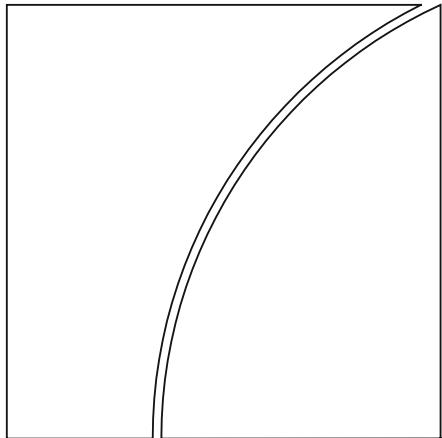




BANK FOR INTERNATIONAL SETTLEMENTS

BIS Statistical Bulletin

September 2018



BIS Statistical Bulletin
Monetary and Economic Department

Queries concerning BIS statistics may be addressed to statistics@bis.org.



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BIS Statistical Bulletin

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The statistics published by the BIS are a unique source of information about the structure of and activity in the global financial system. They are compiled in cooperation with central banks and other national authorities and are designed to inform analysis of financial stability, international monetary spillovers and global liquidity. Some BIS statistics, in particular those on international banking, securities markets and derivatives activity, are part of special collections under the auspices of BIS-hosted committees of central banks. Other BIS statistics draw on national data but incorporate assumptions and estimations by BIS statisticians to construct specific measures, such as global liquidity indicators, aggregate credit figures, debt service ratios and effective exchange rates.

The statistics presented in this *Bulletin* may have been revised or updated subsequent to publication. The latest statistics as well as historical data are available on the BIS website (www.bis.org/statistics/index.htm) on the home page of each dataset. The latest statistics can be explored and downloaded via the BIS Statistics Explorer (stats.bis.org/statx), which presents pre-defined views of the data, or the BIS Statistics Warehouse (stats.bis.org), which supports customised queries. A release calendar provides advance notice of publication dates (www.bis.org/statistics/reocal.htm). This *Bulletin* is published concurrently with the *BIS Quarterly Review*.

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Contents at a glance

A	Locational banking statistics	1
B	Consolidated banking statistics	148
C	Debt securities statistics	186
D	Derivatives statistics	253
E	Global liquidity indicators	276
F	Total credit to the non-financial sector	281
G	Debt service ratios of the private non-financial sector	310
H	Property price statistics	314
I	Exchange rate statistics	320
J	Credit-to-GDP gaps	331
K	Consumer price indices	334

L Policy rates	337
Currency codes.....	340

Contents in detail

A Locational banking statistics

Introduction to the locational banking statistics 1

Global tables – summary view covering many countries

A1 Summary of locational statistics, by currency, instrument and residence and sector of counterparty	
A1.1 Amounts outstanding	3
A1.2 Adjusted changes.....	4
A2 Cross-border positions, by location of reporting bank and sector of counterparty	
A2.1 Amounts outstanding	5
A2.2 Adjusted changes.....	7
A3 Cross-border positions, by residence and sector of counterparty	
A3.1 Amounts outstanding	9
A3.2 Adjusted changes	15
A4 Cross-border positions, by nationality of reporting bank and sector of counterparty	
A4.1 Amounts outstanding	21
A4.2 Adjusted changes	22

Country tables – detailed view for individual countries

A5 Location of reporting bank	23
A6 Residence of counterparty	72
A7 Nationality of reporting bank	133
A8 Positions on the central bank sector.....	144

B Consolidated banking statistics

Introduction to the consolidated banking statistics..... 145

Global tables – summary view of worldwide positions

B1 Summary of consolidated statistics, by nationality of reporting bank	147
B2 Summary of foreign claims (immediate counterparty basis), by nationality of reporting bank	148

B3 Summary of foreign claims and other potential exposures (ultimate risk basis), by nationality of reporting bank	149
Country tables – detailed view of positions on individual countries	
B4 Residence of counterparty, by nationality of reporting bank	150
C Debt securities statistics	
Introduction to the debt securities statistics	181
Global tables	
C1 Summary of debt securities outstanding	183
C2 Central government debt securities markets.....	188
Country tables – detailed view of debt securities markets	
C3 Debt securities issues and amounts outstanding, by residence and nationality of counterparty.....	189
D Derivatives statistics	
Introduction to the derivatives statistics	248
Exchange-traded derivatives statistics	
D1 Exchange-traded futures and options, by location of exchange	250
D2 Exchange-traded futures and options, by currency	251
D3 Exchange-traded futures, by currency	252
D4 Exchange-traded options, by currency.....	253
Semiannual OTC derivatives statistics	
D5 Global OTC derivatives market	254
D6 OTC, foreign exchange derivatives	256
D7 OTC, interest rate derivatives	257
D8 OTC, equity-linked derivatives	258
D9 OTC derivatives by maturity.....	259
D10 OTC credit default swaps	
D10.1 Credit default swaps, by type of position	260
D10.2 Credit default swaps, by rating category.....	261
D10.3 Credit default swaps, by remaining maturity.....	262
D10.4 Credit default swaps, by sector of reference	263
D10.5 Credit default swaps, by location of counterparty	264

Triennial OTC derivatives statistics

D11 OTC foreign exchange derivatives turnover	
D11.1 Foreign exchange derivatives turnover, April 2016	265
D11.2 Foreign exchange derivatives turnover, by country, 1995–2016	266
D11.3 Foreign exchange derivatives turnover, by currency, 1998–2016	267
D12 OTC single currency interest rate derivatives turnover	
D12.1 Single currency interest rate derivatives turnover, April 2016	268
D12.2 Single currency interest rate derivatives turnover, by country, 1995–2016	269
D12.3 Single currency interest rate derivatives turnover, by currency, 1998–2016	270

E Global liquidity indicators

Introduction to the global liquidity indicators.....	271
E1 Global liquidity: bank's claims.....	272
E2 Global liquidity: total credit by currency of denomination	273

F Total credit to the non-financial sector

Introduction to the credit statistics	276
F1 Total credit to the non-financial sector (core debt).....	278
F1.1 Percentage of GDP.....	278
F1.2 USD billions.....	280
F2 Credit to the private non-financial sector (core debt)	282
F2.1 Total credit, percentage of GDP	282
F2.2 Total credit, USD billions	284
F2.3 Bank credit, percentage of GDP	286
F2.4 Bank credit, USD billions	288
F3 Total credit to households (core debt).....	290
F3.1 Percentage of GDP.....	290
F3.2 USD billions.....	292
F4 Total credit to non-financial corporations (core debt)	294
F4.1 Percentage of GDP.....	294
F4.2 USD billions.....	296
F5 Total credit to the government sector (core debt).....	298
F5.1 At market value, percentage of GDP	298

F5.2 At market value, USD billions	300
F5.3 At nominal value, percentage of GDP	302
F5.4 At nominal value, USD billions	303
G Debt service ratios of the private non-financial sector	
Introduction to the debt service ratios	305
G1 Debt service ratios of the private non-financial sector.....	306
G2 Debt service ratios of households.....	307
G3 Debt service ratios of non-financial corporations.....	308
H Property price statistics	
Introduction to the property price statistics.....	309
H1 Nominal residential property prices.....	311
H2 Real residential property prices.....	313
I Exchange rate statistics	
Introduction to the exchange rate statistics.....	315
I1 Nominal effective exchange rates	317
I2 Real effective exchange rates.....	319
I3 US dollar exchange rates	321
J Credit-to-GDP gaps	
Introduction to the credit-to-GDP-gaps	326
J1 Credit-to-GDP gaps.....	327
K Consumer price indices	
Introduction to the consumer price indices.....	329
K1 Consumer price indices	330
L Policy rates	
Introduction to the policy rates	332
L1 Policy rates.....	333
Currency codes.....	335

Conventions used in this *Bulletin*

billion	thousand million
trillion	thousand billion
...	not available
.	not applicable
-	nil or negligible
\	suppressed for reasons of confidentiality
\$	US dollar unless specified otherwise

Components may not sum to totals because of rounding or inconsistencies in the underlying data.

The term "country" as used in this publication also covers territorial entities that are not states as understood by international law and practice but for which data are separately and independently maintained.

A Locational banking statistics

www.bis.org/statistics/about_banking_stats.htm

Under the auspices of the Committee on the Global Financial System (CGFS), the BIS compiles and publishes two sets of statistics on international banking activity: the locational banking statistics (LBS) and the consolidated banking statistics (CBS).

The LBS provide information about the currency composition of banks' balance sheets and the geographical breakdown of their counterparties. They capture outstanding claims and liabilities of internationally active banks located in reporting countries against counterparties residing in more than 200 countries. Banks record their positions on an unconsolidated basis, including intragroup positions between offices of the same banking group. The data are compiled following principles that are consistent with balance of payments statistics. Currently banking offices located in 47 countries, including many offshore financial centres, report the LBS. The LBS capture around 93% of all cross-border interbank business.

The availability of a currency breakdown in the LBS, coupled with the reporting of breaks in series arising from changes in methodology, reporting practices or reporting population, enables the BIS to calculate break- and exchange rate-adjusted changes in amounts outstanding. Such adjusted changes approximate underlying flows during a quarter.¹

Extension of domestic credit and external debt measures

The LBS complement monetary and credit aggregates by providing information on banks' cross-border and foreign currency positions. Indeed, the LBS were first compiled in the 1960s to track the growth in US dollar deposits outside the United States. This was especially important in the 1960s and 1970s, when policymakers had concerns about the possible macroeconomic consequences of the expansion of the money supply through the so-called eurocurrency markets (international deposit and loan markets).

Nowadays, extending domestic credit aggregates and supplementing external debt measures are more important uses of the LBS. As international financial crises have shown, banks located abroad can be significant – and volatile – sources of credit. Therefore, the LBS can provide a useful signal regarding potential fragilities in the financial system. In particular, the LBS can help monitor the build-up of vulnerabilities associated with cross-border and foreign currency bank credit. For example, studies using the LBS have found that cross-border bank credit tends to grow considerably faster than overall credit during the expansionary phase of the financial cycle and that international credit is often a major driver of domestic credit booms.² Furthermore, the currency breakdown available in the LBS gives insights

¹ Adjusted changes may over- or underestimate underlying flows because of fluctuations in valuations, writedowns, the underreporting of breaks, and differences between the exchange rate on the transaction date and the exchange rate used by the BIS to convert non-dollar amounts into US dollars.

² See eg S Avdjiev, R McCauley and P McGuire, "Rapid credit growth and international credit: challenges for Asia", *BIS Working Papers*, no 377, April 2012; and C Borio, R McCauley and

into international monetary policy spillovers and has been used to document the importance of European banks in US dollar intermediation outside the United States.³ Finally, the LBS can also be utilised to analyse potential mismatches in the currency and sectoral composition of external assets and liabilities.

Geography of international banking

The details available in the LBS shed light on the role of banks in the intermediation of capital flows and the structure of their intermediation. They reveal not only the residence and sector of banks' counterparties, but also the instruments and currencies in which banks transact and the residence and nationality of the banks. In short, the LBS help track how funds are transferred from sources in one country via banks to users in another. Various studies have used the LBS to analyse banks' role in the transmission of shocks across countries via bank lending and funding.⁴

The LBS are best suited for analysing interconnections at the country level: for example, the importance of intragroup positions in cross-border funding; the channelling of funds through offshore financial centres; or the recycling of the petrodollars of oil exporters.⁵

Understanding the drivers of bank flows between countries requires information about who makes the underlying economic decisions. Key decisions are typically made by the head office of a bank, and thus for financial stability analysis it is often more important to know the nationality of the bank than its location. The CBS, discussed in the next section, provide the most comprehensive information on foreign lending by bank nationality. The LBS complement the CBS by providing information that can be used to track banks' cross-currency funding and investment patterns on a nationality basis.⁶

P McGuire, "Global credit and domestic credit booms", *BIS Quarterly Review*, September 2011, pp 43–57.

³ See eg H S Shin, "Global banking glut and loan risk premium", Mundell-Fleming Lecture at the 2011 IMF Annual Research Conference, *IMF Economic Review*, 2012, vol 60, pp 155–92.

⁴ See eg B Bernanke, C Bertaut, L DeMarco and S Kamin, "International capital flows and the returns to safe assets in the United States, 2003–2007", Bank of France, *Financial Stability Review*, issue 15, February 2011, pp 13–26; and V Bruno and H S Shin, "Capital flows, cross-border banking and global liquidity", *Journal of Monetary Economics*, 2015, vol 71, pp 119–32.

⁵ See eg S Avdjiev, P McGuire and P Wooldridge, "Enhanced data to analyse international banking", *BIS Quarterly Review*, September 2015, pp 53–68; and P McGuire and N Tarashev, "Global monitoring with the BIS international banking statistics", *BIS Working Papers*, no 244, February 2008.

⁶ See eg I Fender and P McGuire, "Bank structure, funding risk and the transmission of shocks across countries: concepts and measurement", *BIS Quarterly Review*, September 2010, pp 63–79; and P McGuire and G von Peter, "The US dollar shortage in global banking and the international policy response", *International Finance*, 2012, vol 15(2).

Summary of locational statistics, by currency, instrument and residence and sector of counterparty

Amounts outstanding, in billions of US dollars

Table A1.1

Type of position	Sector of counterparty		All sectors		Bank sector				Non-bank sector				Unallocated by sector			
					Total		Of which: Intragroup		Total		Of which: Non-bank financial ¹		Of which: Non-financial ¹			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Cross-border positions			30,067.1	27,178.0	15,725.2	14,561.7	9,928.1	8,720.3	13,763.2	9,190.4	5,791.2	4,740.9	7,201.0	3,831.7	578.6	3,425.9
By residence of counterparty																
Developed countries	20,748.0	16,993.3	11,420.3	10,059.7	6,399.4	5,842.4	8,901.1	5,330.4	3,957.9	3,322.6	4,623.6	1,725.2	426.7	1,603.2		
Of which: euro area	7,998.1	6,325.1	4,399.6	3,702.4	2,464.8	2,105.6	3,483.4	1,841.4	1,317.5	934.9	2,119.6	862.4	115.2	781.3		
Offshore centres	4,776.8	4,741.3	2,121.7	2,333.3	1,481.1	1,514.3	2,635.8	2,358.9	1,412.5	1,067.2	1,057.7	1,144.0	19.3	49.1		
Developing Africa and Middle East	752.6	997.1	298.6	572.2	125.5	86.9	444.5	417.2	43.9	64.1	343.0	287.2	9.5	7.6		
Developing Asia and Pacific	2,078.2	1,595.3	1,171.3	1,035.6	500.5	437.5	855.4	550.2	88.0	79.8	624.7	391.5	51.5	9.5		
Developing Europe	627.2	307.1	337.4	207.0	164.3	52.0	285.4	94.5	39.6	8.8	224.4	79.8	4.4	5.6		
Developing Latin America and Caribbean	635.7	424.6	228.5	209.6	82.3	13.3	394.3	207.9	81.3	31.2	252.0	145.7	12.9	7.2		
International organisations	247.3	280.2	43.0	63.7	0.0	0.1	198.6	210.8	163.4	159.2	32.0	45.7	5.6	5.6		
Unallocated	201.2	1,839.1	104.5	80.6	1,175.0	773.7	48.1	20.4	4.5	7.8	43.6	12.5	48.7	1,738.2		
By currency																
US dollar	14,514.2	13,492.9	7,564.9	7,619.1	5,032.4	4,588.0	6,799.4	4,766.4	2,764.4	2,528.2	3,455.1	1,785.7	149.9	1,107.4		
Euro	8,760.9	7,996.0	4,829.5	4,010.1	2,600.7	2,417.4	3,661.8	2,212.5	1,414.3	1,331.3	2,176.0	817.2	269.5	1,773.4		
Yen	1,778.7	864.1	655.3	512.8	409.2	296.2	1,101.6	268.7	695.3	194.5	364.9	56.5	21.8	82.7		
Pound sterling	1,386.5	1,419.1	647.3	696.6	472.7	474.5	711.8	506.7	367.9	275.3	325.2	189.3	27.4	215.8		
Swiss franc	477.5	356.5	295.9	201.8	156.7	82.2	175.3	117.2	86.4	49.1	85.0	63.8	6.2	37.5		
Other currencies	1,188.7	1,640.9	651.1	908.5	353.7	562.6	536.8	695.0	181.7	202.1	353.4	492.1	0.9	37.4		
Unallocated	1,960.7	1,408.5	1,081.3	612.8	902.7	299.4	776.5	624.0	281.2	160.4	441.4	427.2	102.9	171.7		
By instrument																
Loans	20,445.3	21,171.3	12,375.8	13,021.4	7,712.9	6,999.6	8,034.8	8,009.1	3,493.1	4,205.0	3,664.2	3,206.8	34.7	140.7		
Debt securities	6,365.6	3,677.2	1,685.6	476.3	101.0	42.1	4,540.8	389.9	734.3	240.3	1,504.9	124.3	139.1	2,811.0		
Of which: short-term	.	700.4	.	162.1	.	10.1	.	199.7	.	100.4	.	99.4	.	338.6		
Other instruments	3,090.9	2,183.6	1,500.5	1,052.6	694.3	431.4	1,185.6	657.2	548.6	165.8	369.6	401.8	404.9	473.8		
Unallocated	165.3	145.9	163.3	11.3	583.0	797.2	2.0	134.2	1,015.2	129.8	1,662.4	98.8	-0.1	0.4		
Local positions in foreign currencies	4,595.1	6,093.4	1,783.2	1,837.0	530.6	540.2	2,701.7	3,775.0	838.2	1,176.9	1,540.9	2,219.1	110.2	481.4		
Local positions in local currencies	71,047.5	66,111.3	12,954.6	8,775.5	2,913.5	2,942.9	36,603.7	29,777.0	3,772.6	5,030.4	30,804.8	22,500.3	21,489.1	27,558.7		
Unallocated	183.0	2,920.1	26.5	222.3	2.1	1.8	8.3	45.5	0.8	1.0	5.3	38.4	148.2	2,652.3		

¹ Data are incomplete. See Table A2 for a list of countries that report non-bank subsectors.

Summary of locational statistics, by currency, instrument and residence and sector of counterparty

4

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A1.2

Type of position	Sector of counterparty		Bank sector				Non-bank sector				Unallocated by sector			
			All sectors		Of which: Intragroup		Total		Of which: Non-bank financial ¹		Of which: Non-financial ¹			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18		
Cross-border positions	459.2	567.9	109.6	168.6	-164.9	-154.8	383.1	344.8	212.4	342.2	166.3	71.2	-33.6	54.4
By residence of counterparty														
Developed countries	212.6	351.5	-31.0	104.8	-163.4	-115.9	275.9	260.9	173.3	306.5	113.5	14.1	-32.4	-14.2
Of which: euro area	53.7	102.5	-53.8	71.3	-132.3	-2.8	117.9	27.6	74.2	39.9	47.4	-5.1	-10.4	3.6
Offshore centres	143.6	22.9	92.5	-43.2	37.2	-79.2	51.5	60.3	32.7	14.6	12.2	54.3	-0.4	5.7
Developing Africa and Middle East	21.3	39.6	8.9	24.2	6.1	0.8	10.5	14.0	-1.3	4.3	11.4	5.8	1.9	1.3
Developing Asia and Pacific	48.8	51.7	16.5	47.7	9.9	26.1	32.5	3.5	0.8	8.5	25.2	-4.1	-0.2	0.4
Developing Europe	10.3	35.0	7.5	31.5	-4.1	3.5	3.2	3.4	-0.7	2.8	2.7	0.9	-0.4	0.1
Developing Latin America and Caribbean	15.4	0.2	9.7	2.9	1.4	-0.9	6.9	-2.1	8.2	0.0	-1.5	-0.8	-1.2	-0.7
International organisations	7.0	5.9	2.4	0.2	0.0	0.0	4.4	5.5	1.2	7.1	3.0	0.3	0.3	0.1
Unallocated	0.2	61.3	3.1	0.4	-52.0	10.7	-1.8	-0.8	-1.7	-1.5	-0.1	0.7	-1.2	61.7
By currency														
US dollar	269.0	215.8	97.8	42.9	-79.2	-103.6	173.6	130.0	81.5	165.3	87.3	34.5	-2.4	43.0
Euro	96.9	202.5	22.9	91.9	-69.9	-61.3	102.3	106.3	50.0	88.9	49.6	9.6	-28.3	4.3
Yen	33.7	40.4	17.3	-1.9	-0.2	-2.1	18.8	40.2	29.1	45.8	-6.1	0.8	-2.3	2.1
Pound sterling	22.1	19.9	-9.8	-9.0	-15.7	-12.5	34.7	23.8	35.0	22.2	0.3	2.5	-2.8	5.2
Swiss franc	-18.5	-1.4	-16.5	-9.4	-16.8	0.5	-2.8	7.3	1.1	9.5	-3.7	-1.9	0.8	0.7
Other currencies	2.4	41.2	-21.4	22.8	-18.9	5.1	22.9	14.5	5.5	5.6	18.7	8.7	0.9	4.0
Unallocated	53.4	49.5	19.3	31.5	35.9	19.0	33.5	22.8	10.2	5.0	20.2	17.0	0.6	-4.8
By instrument														
Loans	381.6	384.7	70.3	88.5	-55.4	-147.6	313.6	284.3	195.0	311.7	57.6	38.3	-2.3	12.0
Debt securities	154.6	144.2	39.8	57.9	-10.8	13.8	135.3	20.0	12.2	17.9	98.3	0.3	-20.5	66.3
Of which: short-term	.	9.5	.	12.1	.	-0.1	.	11.0	.	9.9	.	1.0	.	-13.6
Other instruments	-72.9	38.3	1.6	21.8	3.1	5.1	-63.8	40.3	-3.1	0.5	-70.9	27.8	-10.8	-23.9
Unallocated	-4.1	0.7	-2.1	0.4	-12.9	2.7	-1.9	0.3	8.3	12.1	81.4	4.7	0.0	0.1
Local positions in foreign currencies	140.5	10.0	68.7	-52.3	34.9	39.7	76.7	39.0	58.0	49.7	8.3	-2.1	-4.9	23.4
Local positions in local currencies	1,122.6	957.8	131.3	31.1	-63.6	-72.8	330.8	266.2	-3.8	99.8	331.3	159.4	660.5	660.5
Unallocated	4.9	31.5	-3.1	20.5	-8.6	0.5	-0.9	-2.4	-0.7	-0.5	-0.6	-4.8	8.9	13.4

¹ Data are incomplete. See Table A2 for a list of countries that report non-bank subsectors.

Cross-border positions, by location of reporting bank and sector of counterparty

Amounts outstanding, in billions of US dollars

Table A2.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Banks in all LBS reporting countries	30,067.1	27,178.0	15,725.2	14,561.7	9,928.1	8,720.3	13,763.2	9,190.4	5,791.2	4,740.9	7,201.0	3,831.7	578.6	3,425.9
Australia	458.0	709.7	297.4	438.4	202.0	186.4	160.5	240.2	65.8	171.5	94.7	68.8	0.1	31.0
Austria	274.7	185.5	127.8	82.7	47.9	14.4	147.0	75.6	43.0	39.0	104.0	36.6	\	27.3
Bahamas	179.1	163.7	143.7	127.5	...	...	33.7	35.4	8.3	5.9	25.4	29.5	1.8	0.8
Bahrain	129.8	132.1	47.0	74.4	...	...	82.9	57.8	...	...	...	...	...	...
Belgium	498.6	427.7	312.9	278.1	218.4	140.9	185.6	103.0	62.8	61.3	122.8	41.7	0.0	46.7
Bermuda	10.6	2.0	3.9	0.4	1.7	0.4	6.8	1.6	2.2	0.8	4.6	0.8	\	\
Brazil	83.1	137.5	78.0	133.1	52.4	51.4	5.1	4.5	...	...	...	...	...	...
Canada	649.3	513.8	299.5	217.8	231.7	188.8	349.5	166.0	195.8	58.9	153.7	107.1	\	130.0
Cayman Islands	844.3	808.3	578.6	560.8	501.8	477.0	265.8	212.1	...	...	...	...	...	35.4
Chile	13.9	29.0	8.3	21.7	...	...	1.6	2.8	...	...	...	...	4.0	4.5
China	1,088.8	1,370.4	523.3	579.3	\	\	565.4	791.1	\	\	\	\	\	\
Chinese Taipei	413.1	236.0	212.4	129.2	103.5	74.8	195.5	102.7	93.3	19.5	102.1	83.2	5.2	4.1
Curaçao	12.1	11.1	4.9	6.5	...	...	7.2	4.6	...	...	...	...	...	...
Cyprus	22.7	25.8	8.6	11.6	4.4	8.0	14.1	14.1	7.0	3.9	7.1	10.2	\	0.2
Denmark	260.1	191.5	173.1	135.3	108.8	\	87.0	56.2	47.6	42.1	39.4	14.1	\	\
Finland	85.4	268.6	62.7	142.3	31.6	127.3	22.7	20.9	5.9	13.6	16.8	7.3	0.0	105.4
France	2,559.8	2,630.6	1,369.2	905.7	819.4	584.5	1,075.3	843.6	606.8	639.1	468.5	204.5	115.3	881.3
Germany	2,243.9	1,881.3	1,335.3	830.8	721.8	554.4	908.6	335.1	268.3	222.2	640.2	112.9	0.1	715.4
Greece	43.9	32.2	20.7	25.1	...	...	23.3	7.1	...	...	...	...	...	...
Guernsey	152.4	94.6	115.5	61.1	96.0	60.7	36.9	32.2	21.4	4.1	15.5	28.0	0.0	1.4
Hong Kong SAR	1,541.0	1,260.0	951.5	775.2	526.1	567.2	589.5	484.8	\	\	\	\	\	\
India	65.8	180.8	27.3	24.3	\	\	38.5	156.2	\	\	\	\	\	\
Indonesia	18.8	46.0	17.4	38.8	8.9	30.3	1.4	7.2	0.8	4.6	0.5	2.6	\	\
Ireland	302.6	278.0	168.7	132.5	107.4	103.6	133.6	62.5	46.1	44.7	87.5	17.8	0.3	83.0
Isle of Man	45.8	34.5	37.8	8.4	32.9	5.7	7.9	26.2	0.1	3.9	7.8	22.3	0.0	0.0
Italy	537.1	472.4	322.1	358.0	72.4	170.0	214.5	107.3	86.6	92.9	127.9	14.4	0.4	7.1
Japan	3,748.3	1,328.8	1,072.7	1,095.5	544.2	658.6	2,675.6	233.4	1,014.5	184.5	1,661.0	48.9	0.0	0.0
Jersey	159.2	110.5	138.3	51.1	134.0	41.7	20.8	59.4	...	...	...	...	...	...
Korea	237.3	235.8	112.0	182.0	49.5	81.2	103.3	32.4	13.7	22.2	89.6	10.1	22.0	21.4
Luxembourg	631.0	415.7	388.7	261.8	255.3	189.4	238.3	150.5	59.5	81.4	178.8	69.1	4.0	3.4
Macao SAR	124.2	76.4	53.0	37.1	32.3	28.3	71.0	29.5	15.1	3.4	55.9	26.2	0.2	9.7
Malaysia	72.4	113.4	\	\	\	\	33.1	30.4	\	\	\	\	\	\
Mexico	21.5	12.9	14.5	11.7	...	...	7.0	1.3	...	...	...	...	...	...
Netherlands	1,099.3	969.1	498.8	451.3	384.4	385.5	457.4	349.0	164.8	132.6	292.6	216.5	143.1	168.8
Norway	169.0	230.1	110.1	152.9	39.8	126.5	58.8	31.6	10.2	4.8	48.6	26.8	0.1	45.5
Panama	49.8	46.2	28.4	24.6	13.5	6.2	21.4	21.6	...	...	...	...	0.0	...
Philippines	28.0	18.6	16.4	15.5	2.7	4.4	11.5	2.5	2.9	0.7	8.6	1.8	0.0	0.6
Portugal	65.8	78.0	24.5	41.6	\	\	41.3	26.6	13.2	10.2	28.2	16.4	...	9.8
Russia	201.3	161.9	73.5	60.4	0.9	13.0	126.3	100.1	47.4	55.9	78.9	44.2	1.5	1.4
Singapore	801.9	765.3	344.7	518.6	\	...	335.9	246.7	...	...	...	...	121.4	...

Cross-border positions, by location of reporting bank and sector of counterparty (continued)

6

Amounts outstanding, in billions of US dollars

Table A2.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
South Africa	46.7	39.8	30.6	32.1	11.6	19.3	16.1	7.7	4.9	4.6	11.2	3.0	0.0	0.1
Spain	611.1	456.7	202.1	259.0	121.6	80.1	287.3	72.0	122.3	30.2	165.1	41.8	121.7	125.7
Sweden	518.5	342.3	364.7	261.6	235.5	140.6	153.8	80.7	56.0	41.8	97.8	39.0	0.0	\
Switzerland	855.3	891.8	478.4	431.2	191.7	201.5	372.2	460.1	191.5	181.7	180.7	278.4	4.8	0.6
Turkey	37.8	131.6	31.5	105.7	19.0	9.6	6.3	25.9	1.0	11.1	5.3	14.8	0.0	...
United Kingdom	5,213.8	5,177.0	2,815.7	2,346.2	2,011.3	1,443.9	2,365.9	1,866.3	1,439.8	1,416.2	926.2	450.1	32.2	964.5
United States	2,840.1	3,452.6	1,639.9	2,040.5	1,356.8	1,498.2	1,200.2	1,412.1	836.8	898.6	363.4	513.4	\	\

Cross-border positions, by location of reporting bank and sector of counterparty

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A2.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector			
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Location of reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18						
Banks in all LBS reporting countries	459.2	567.9	109.6	168.6	-164.9	-154.8	383.1	344.8	212.4	342.2	166.3	71.2	-33.6	54.4
Australia	30.8	91.4	28.6	63.9	21.3	-0.6	2.2	32.6	2.2	29.5	0.0	3.0	0.0	-5.1
Austria	11.3	10.6	12.0	6.5	-3.9	-0.7	-0.7	1.7	0.3	2.1	-0.9	-0.4	\	2.4
Bahamas	-1.0	-1.1	-0.7	-0.8	...	...	-0.3	-0.3	0.0	0.0	-0.2	-0.3	0.0	0.0
Bahrain	-0.8	0.3	-1.5	-2.8	...	...	0.7	3.2	...	...	...	...	...	...
Belgium	-19.8	2.1	-14.1	15.2	-19.0	-6.4	-5.7	-2.4	-1.2	0.5	-4.5	-2.9	0.0	-10.8
Bermuda	-1.1	0.0	-0.7	0.0	-0.2	0.0	-0.4	0.0	0.1	-0.1	-0.5	0.1	\	\
Brazil	4.4	9.9	3.1	10.2	-1.3	1.8	1.3	-0.3	...	...	...	...	...	...
Canada	-31.9	-2.3	-20.4	1.7	-20.4	2.2	-10.6	-17.8	-7.2	-20.0	-3.4	2.2	\	13.8
Cayman Islands	-71.4	-67.4	-66.4	-12.1	-65.8	-9.1	-5.0	-56.2	...	...	...	...	...	0.9
Chile	-0.6	0.0	-0.9	0.4	...	...	0.2	0.0	...	...	...	0.1	-0.5	
China	81.8	68.0	62.4	24.8	\	\	19.4	43.2	\	\	\	\	\	
Chinese Taipei	16.5	16.2	8.5	9.7	-3.1	0.9	7.2	6.4	4.5	1.8	2.7	4.6	0.7	0.0
Curaçao	-0.1	-0.2	-0.1	-0.1	...	...	-0.1	-0.1	...	...	...	...	...	...
Cyprus	0.2	-0.6	0.0	0.1	-0.5	-0.2	0.2	-0.6	0.2	-0.2	0.0	-0.4	\	-0.1
Denmark	-7.6	-6.3	-15.1	-9.9	-17.1	\	7.5	3.7	7.7	3.2	-0.2	0.5	\	\
Finland	-11.4	20.4	-12.3	17.7	-11.9	16.5	0.9	-2.1	-0.8	-1.0	1.6	-1.1	0.0	4.8
France	129.8	89.8	9.5	-50.3	-28.5	-74.4	134.7	137.4	113.6	146.6	21.1	-9.2	-14.4	2.8
Germany	55.0	67.4	36.2	14.5	0.5	-30.9	18.8	39.8	15.3	40.6	3.5	-0.7	0.0	13.0
Greece	-2.2	2.2	1.1	2.3	...	...	-3.3	-0.1	...	...	...	...	...	...
Guernsey	-2.2	-3.9	3.0	-3.8	-0.9	-3.6	-5.1	-0.3	-6.7	0.0	1.6	-0.3	0.0	0.2
Hong Kong SAR	37.4	65.9	-10.1	41.2	-10.5	23.1	47.5	24.7	\	\	\	\	\	
India	4.9	6.0	4.2	-7.4	\	\	0.8	13.4	\	\	\	\	\	
Indonesia	1.3	0.0	1.1	0.3	1.0	0.1	0.1	-0.3	-0.1	0.0	0.2	-0.2	\	\
Ireland	4.2	5.9	4.1	12.0	5.3	10.6	0.2	-4.7	-1.9	-5.0	2.1	0.3	0.0	-1.4
Isle of Man	-0.8	-0.4	-0.8	-0.5	-1.3	-0.7	0.0	0.0	0.0	0.2	0.0	-0.2	0.0	0.0
Italy	13.6	0.6	7.3	-4.1	-0.8	5.0	6.4	3.5	-2.6	4.5	9.0	-0.9	-0.1	1.2
Japan	90.4	27.2	-0.2	1.7	-8.8	-5.8	90.6	25.5	9.5	21.5	81.1	4.0	0.0	0.0
Jersey	0.6	1.5	1.0	3.3	0.9	2.6	-0.4	-1.8	...	...	...	...	...	...
Korea	-5.9	3.3	0.5	-8.7	-0.3	0.2	-2.3	12.9	1.6	9.8	-3.9	3.1	-4.1	-0.9
Luxembourg	-3.4	-10.6	0.5	-9.7	-3.8	-11.9	-4.4	-1.4	-0.2	0.8	-4.2	-2.2	0.4	0.6
Macao SAR	7.6	5.9	3.2	3.7	2.7	1.9	4.4	-1.4	0.7	-0.3	3.7	-1.2	0.0	3.7
Malaysia	9.7	3.7	\	\	\	\	1.5	1.6	\	\	\	\	\	
Mexico	-1.8	-10.3	1.3	-8.6	...	...	-3.1	-1.7	...	...	...	...	...
Netherlands	-13.3	24.8	6.9	20.4	4.5	4.7	-10.1	13.0	-13.1	17.9	3.1	-4.9	-10.0	-8.6
Norway	-5.7	-2.6	7.9	0.5	3.8	-1.6	-12.7	3.3	-16.8	-1.5	4.1	4.9	-0.9	-6.5
Panama	-1.5	-0.4	-1.4	0.4	0.4	0.1	-0.1	-0.8	...	...	...	...	0.0	...
Philippines	0.5	-1.1	-0.2	-0.8	-0.1	-0.6	0.7	-0.3	0.5	-0.5	0.2	0.2	0.0	0.0
Portugal	-0.3	13.1	-4.0	3.2	\	\	3.7	0.5	1.4	-0.1	2.3	0.5	...	9.5
Russia	-2.6	4.0	2.3	1.6	0.1	0.4	-4.5	2.1	-0.9	-0.2	-3.6	2.3	-0.5	0.2
Singapore	17.9	19.5	6.2	30.3	\	...	14.1	-10.7	...	...	...	...	-2.4	...

Cross-border positions, by location of reporting bank and sector of counterparty (continued)

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Break- and exchange rate-adjusted changes, in billions of US dollars

Table A2.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
South Africa	-1.2	-2.3	-0.5	-1.8	-0.8	0.6	-0.7	-0.5	0.3	-0.3	-1.0	-0.2	0.0	0.0
Spain	18.7	-3.3	12.8	-2.0	1.2	-7.6	13.1	3.3	2.2	1.8	10.9	1.5	-7.2	-4.6
Sweden	15.6	23.8	5.3	18.5	-12.6	-2.7	10.3	5.3	1.6	-0.4	8.6	5.7	0.0	\
Switzerland	15.6	17.7	8.6	17.2	13.3	16.3	5.2	0.3	3.4	2.1	1.7	-1.8	1.9	0.1
Turkey	-3.8	2.7	-3.6	1.9	0.2	0.5	-0.2	0.8	-0.2	-0.1	0.0	0.8	0.0	...
United Kingdom	60.4	93.4	3.2	8.0	-14.0	-22.7	53.3	45.7	60.3	50.8	-7.0	-5.1	4.0	39.7
United States	21.4	-16.5	13.7	-41.3	-33.2	-59.4	7.7	24.8	18.2	11.9	-10.5	12.9	\	\

Cross-border positions, by residence and sector of counterparty

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector			
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18						
Counterparties in all countries	30,067.1	27,178.0	15,725.2	14,561.7	9,928.1	8,720.3	13,763.2	9,190.4	5,791.2	4,740.9	7,201.0	3,831.7	578.6	3,425.9
Developed countries	20,748.0	16,993.3	11,420.3	10,059.7	6,399.4	5,842.4	8,901.1	5,330.4	3,957.9	3,322.6	4,623.6	1,725.2	426.7	1,603.2
European developed countries	13,267.2	11,854.5	7,911.5	7,371.3	4,328.5	4,247.2	5,034.5	3,231.7	2,200.2	1,817.4	2,755.8	1,319.1	321.1	1,251.6
Euro area	7,998.1	6,325.1	4,399.6	3,702.4	2,464.8	2,105.6	3,483.4	1,841.4	1,317.5	934.9	2,119.6	862.4	115.2	781.3
Austria	196.5	109.9	102.3	71.0	18.8	22.9	93.8	26.0	10.1	5.4	83.0	20.2	0.4	12.9
Belgium	411.2	429.3	253.2	218.4	155.0	147.7	150.5	70.5	24.7	22.0	125.0	47.3	7.5	140.4
Cyprus	74.1	50.0	8.0	7.6	0.2	0.4	65.5	41.0	20.8	19.5	42.3	19.8	0.6	1.4
Estonia	7.1	2.7	5.0	1.4	5.0	1.1	2.1	0.8	0.2	0.1	1.8	0.7	0.0	0.4
Finland	208.0	59.3	146.6	41.1	107.0	26.2	60.9	17.9	9.8	5.1	51.0	12.8	0.5	0.3
France	1,693.8	1,256.3	1,159.8	1,038.7	579.2	495.6	510.9	161.6	123.5	64.8	382.1	92.5	23.2	56.0
Germany	1,440.7	1,488.5	973.1	1,004.0	516.4	559.3	434.5	289.7	114.7	92.0	317.1	196.6	33.2	194.9
Greece	54.5	49.9	17.8	17.0	4.6	9.3	36.5	31.3	1.2	1.9	35.2	28.6	0.2	1.7
Ireland	572.8	574.1	161.0	154.9	113.6	109.2	406.8	357.6	260.8	229.1	138.8	120.6	5.0	61.7
Italy	623.8	311.4	353.9	189.3	243.3	136.5	255.1	69.3	30.7	27.1	223.2	41.5	14.9	52.8
Latvia	6.8	3.4	3.6	2.0	2.0	0.8	3.2	1.3	0.7	0.1	2.4	1.2	0.1	0.1
Lithuania	6.8	2.6	4.1	1.4	2.7	1.2	2.7	1.0	0.4	0.1	2.3	0.9	0.0	0.3
Luxembourg	1,055.2	934.3	384.2	366.2	172.4	201.3	662.4	434.8	432.4	323.3	219.9	96.2	8.6	133.3
Malta	22.0	16.9	10.3	4.4	5.3	2.2	11.5	11.8	1.6	3.6	9.1	7.5	0.2	0.7
Netherlands	1,081.1	784.2	556.1	422.3	410.0	298.9	511.8	263.2	245.1	131.5	255.7	123.7	13.1	98.7
Portugal	92.5	36.4	40.3	16.4	25.9	6.5	47.2	14.7	6.4	2.6	40.1	11.8	5.0	5.3
Slovakia	21.2	4.9	9.4	0.9	5.4	0.4	11.8	3.0	1.8	0.4	10.1	2.6	0.0	1.1
Slovenia	10.5	7.9	3.8	3.0	2.2	1.3	6.7	4.0	0.8	0.1	5.9	3.9	0.0	0.9
Spain	419.5	203.0	207.1	142.5	96.0	84.8	209.5	42.1	31.7	6.3	174.4	34.1	2.9	18.4
Andorra	2.3	3.3	1.1	1.8	0.3	0.3	1.0	1.4	0.0	0.1	1.0	1.3	0.1	0.2
Denmark	232.6	190.7	159.1	149.0	63.4	108.7	72.3	34.4	25.0	16.5	47.0	17.8	1.2	7.3
Iceland	2.5	3.8	0.7	1.9	0.0	0.0	1.8	1.6	0.2	0.2	1.6	1.3	0.0	0.3
Liechtenstein	8.5	14.0	6.1	9.7	4.6	3.3	2.4	4.0	0.7	1.8	1.7	2.0	0.0	0.3
Norway	279.9	117.2	226.9	95.7	132.4	45.9	52.8	20.1	15.7	6.6	36.3	13.3	0.3	1.3
Sweden	345.7	281.5	257.1	242.9	132.5	211.6	87.1	31.8	18.8	10.4	67.5	21.2	1.6	6.7
Switzerland	662.0	682.4	489.7	474.1	288.8	213.3	167.2	165.0	27.6	31.5	136.9	124.2	5.1	43.2
United Kingdom	3,732.9	4,234.1	2,370.6	2,693.0	1,241.2	1,558.5	1,164.6	1,130.2	794.6	815.4	342.3	274.0	197.7	410.9
Non-European developed countries	7,479.3	5,138.7	3,507.4	2,688.4	2,070.8	1,595.2	3,866.3	2,098.7	1,757.7	1,505.2	1,867.7	406.1	105.6	351.7
Australia	468.2	265.4	280.1	188.9	123.3	102.4	182.1	69.0	56.7	37.3	109.3	25.4	6.0	7.5
Canada	479.0	319.1	281.1	192.9	160.2	116.5	193.6	117.1	81.0	72.2	110.7	41.5	4.3	9.2
Japan	1,379.1	897.4	902.3	618.9	670.8	408.4	457.4	182.1	301.5	119.8	151.1	56.4	19.4	96.4
New Zealand	49.9	25.7	29.5	12.0	22.4	6.7	20.2	13.4	9.4	4.4	10.1	8.2	0.2	0.3
United States	5,103.1	3,631.2	2,014.5	1,675.7	1,094.2	961.2	3,012.9	1,717.2	1,309.1	1,271.5	1,486.5	274.6	75.7	238.3
Offshore centres	4,776.8	4,741.3	2,121.7	2,333.3	1,481.1	1,514.3	2,635.8	2,358.9	1,412.5	1,067.2	1,057.7	1,144.0	19.3	49.1
Aruba	1.4	1.2	0.1	0.3	0.1	0.0	1.3	0.9	0.1	0.2	0.3	0.5	0.0	0.0
Bahamas	119.6	147.4	90.1	101.6	35.2	52.8	29.4	42.7	12.8	20.7	11.1	13.5	0.1	3.2

Cross-border positions, by residence and sector of counterparty (continued)

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Bahrain	33.0	32.9	27.2	26.5	15.1	7.7	5.8	6.2	0.5	0.7	4.9	4.7
Barbados	30.5	55.4	17.7	32.0	11.4	10.5	12.7	19.5	9.9	16.3	2.1	2.5
Bermuda	115.9	98.2	2.0	2.9	1.1	2.0	113.4	84.7	45.3	46.5	64.6	30.7
Cayman Islands	1,948.5	1,332.5	568.4	504.4	466.3	420.7	1,374.5	819.9	998.6	639.3	352.9	165.2
Curacao	10.6	21.4	3.2	5.4	2.0	1.6	7.4	16.0	2.2	9.3	5.0	6.3
Gibraltar	3.8	14.0	1.1	6.9	0.1	1.7	2.6	7.1	0.8	2.9	1.5	3.7
Guernsey	110.2	120.0	67.9	91.2	2.4	56.8	42.3	26.9	23.7	16.9	15.8	4.4
Hong Kong SAR	1,013.8	1,435.2	618.5	765.4	417.5	429.4	390.3	656.3	118.7	71.2	213.2	552.2
Isle of Man	21.7	43.8	5.3	30.1	3.4	21.7	16.3	13.5	1.3	5.2	14.0	4.5
Jersey	175.0	199.7	53.8	142.3	27.6	137.9	121.0	54.8	57.4	36.1	63.6	18.5
Lebanon	9.5	44.5	5.7	35.5	0.8	1.0	3.7	8.8	0.2	1.3	3.3	7.3
Macao SAR	54.8	88.4	45.3	70.4	27.1	19.0	9.4	17.9	0.2	5.1	8.1	12.6
Mauritius	23.9	20.3	3.4	8.1	6.6	3.7	19.3	12.1	10.2	3.8	7.6	6.9
Panama	85.7	60.5	11.8	10.0	4.4	0.8	73.8	50.3	9.8	19.1	61.0	28.4
Samoa	6.7	19.5	0.0	0.1	0.0	0.0	6.7	19.3	0.9	2.7	4.8	13.9
Singapore	718.9	707.0	595.4	496.5	458.2	347.0	121.8	207.8	36.2	67.8	84.1	137.0
West Indies UK	290.7	298.1	4.2	3.3	1.7	0.2	282.1	293.2	83.9	101.8	139.3	130.5
Developing countries	4,093.8	3,324.1	2,035.8	2,024.3	872.6	589.9	1,979.6	1,269.9	252.8	184.0	1,444.2	904.3
Developing Africa and Middle East	752.6	997.1	298.6	572.2	125.5	86.9	444.5	417.2	43.9	64.1	343.0	287.2
Algeria	2.6	7.3	1.3	3.0	0.9	0.2	0.4	3.4	0.0	0.0	0.4	3.3
Angola	10.4	21.5	3.9	10.4	0.1	1.2	6.1	10.7	0.0	0.0	6.1	10.7
Benin	0.4	0.3	0.1	0.0	0.0	0.0	0.4	0.2	...	0.0	0.4	0.0
Botswana	0.8	2.1	0.1	1.5	0.1	0.6	0.6	0.6	0.1	0.0	0.6	0.5
Burkina Faso	0.6	0.2	0.1	0.1	0.1	0.0	0.5	0.2	...	0.0	0.5	0.0
Burundi	0.5	0.3	0.4	0.2	0.0	...	0.1	0.1	0.0	0.0	0.0	0.0
Cameroon	5.0	2.1	0.5	0.5	0.3	0.1	4.5	1.6	...	0.0	4.5	1.5
Cape Verde	1.0	0.9	0.1	0.8	0.0	0.4	0.8	0.1	0.0	0.0	0.8	0.1
Central African Republic	0.1	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	0.0	0.0	0.0
Chad	1.4	0.3	0.0	0.0	0.0	0.0	1.3	0.3	...	0.0	1.3	0.3
Comoros Islands	0.0	0.1	0.0	0.0	0.0	...	0.0	0.1	...	0.0	0.1	...
Congo	3.2	1.6	0.2	0.2	0.1	0.2	3.0	1.4	...	0.0	3.0	1.4
Congo Democratic Republic	3.2	1.7	0.1	0.7	0.0	0.0	3.1	1.1	...	0.0	3.1	1.0
Côte d'Ivoire	5.1	1.7	1.6	0.4	0.3	0.1	3.1	1.2	0.1	0.1	2.9	1.1
Djibouti	1.2	0.8	0.0	0.6	0.0	0.5	1.2	0.2	...	0.0	1.2	0.2
Egypt	35.9	32.0	15.2	20.0	1.5	8.9	20.5	12.0	0.3	0.5	19.0	10.9
Equatorial Guinea	0.2	0.4	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.1	0.0
Eritrea	0.5	0.8	0.0	0.6	...	...	0.5	0.1	...	0.0	0.5	0.0
Ethiopia	10.0	2.0	0.9	1.3	0.0	0.0	9.1	0.7	0.0	0.1	9.0	0.6
Gabon	2.5	1.4	0.0	0.2	0.0	0.1	2.5	1.1	0.0	0.0	2.5	1.1
Gambia	0.1	0.3	0.0	0.1	0.0	0.0	0.1	0.1	...	0.0	0.1	0.0

Cross-border positions, by residence and sector of counterparty (continued)

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Ghana	11.9	4.9	1.8	2.3	0.2	0.4	9.9	2.6	0.2	0.3	9.5	2.3
Guinea	0.9	0.4	0.1	0.2	0.1	0.1	0.8	0.3	...	0.0	0.8	0.2
Guinea-Bissau	0.2	0.1	0.0	0.0	...	...	0.2	0.1	...	...	0.2	0.1
Iran	1.9	22.0	1.3	17.7	0.2	1.2	0.6	4.3	0.0	2.6	0.6	1.2
Iraq	2.0	4.6	0.7	3.8	0.1	0.0	1.4	0.8	0.0	0.0	1.2	0.6
Israel	16.1	36.1	4.3	12.7	2.5	7.1	11.7	22.6	1.3	2.8	10.3	19.0
Jordan	8.5	15.9	2.7	10.8	1.2	1.7	5.8	4.8	0.0	0.3	4.1	3.2
Kenya	13.5	11.0	1.8	5.8	0.5	0.5	11.7	5.1	0.4	0.3	11.0	4.2
Kuwait	25.9	113.4	8.5	57.3	0.3	0.9	17.3	53.9	2.9	9.1	7.3	23.0
Lesotho	0.2	0.7	0.0	0.5	0.0	0.3	0.2	0.2	0.0	0.1	0.2	0.1
Liberia	27.6	10.1	0.0	0.2	0.0	0.0	25.5	9.9	1.2	3.1	23.6	6.0
Libya	0.8	44.8	0.2	34.7	0.1	2.3	0.6	9.8	0.0	2.0	0.2	2.2
Madagascar	1.0	1.1	0.1	0.3	0.1	0.1	0.9	0.8	0.0	0.0	0.8	0.7
Malawi	0.6	0.6	0.0	0.4	0.0	0.0	0.6	0.2	0.0	0.0	0.6	0.2
Mali	0.7	0.4	0.1	0.1	0.1	0.0	0.6	0.4	0.0	0.0	0.6	0.3
Mauritania	0.8	0.8	0.1	0.5	0.0	0.0	0.6	0.3	0.0	0.0	0.6	0.1
Morocco	14.7	9.0	5.8	5.9	2.6	0.9	7.9	3.1	0.0	0.0	7.7	2.9
Mozambique	5.8	4.3	0.5	2.9	0.3	0.2	5.3	1.4	0.1	0.2	5.3	1.3
Namibia	1.6	1.1	0.5	0.7	0.3	0.4	1.1	0.5	0.0	0.1	0.9	0.4
Niger	0.6	0.2	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.1	0.6	0.0
Nigeria	24.4	44.4	10.2	33.7	1.6	2.4	13.4	10.6	0.5	1.9	12.5	8.4
Oman	21.5	18.5	2.4	8.1	0.1	0.1	19.1	10.3	0.2	0.2	13.9	9.3
Palestinian Territory	0.3	1.0	0.2	0.7	...	0.0	0.1	0.3	0.1	0.1	0.0	0.1
Qatar	78.2	49.9	45.5	26.1	19.9	4.7	32.6	23.8	1.9	4.2	25.2	18.4
Rwanda	0.2	0.5	0.0	0.3	0.0	0.0	0.2	0.2	...	0.1	0.2	0.1
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0
São Tomé and Principe	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	...
Saudi Arabia	94.0	227.0	30.6	149.0	7.1	1.4	61.9	76.2	7.3	12.8	41.2	48.9
Senegal	3.3	1.2	0.3	0.2	0.2	0.0	2.9	1.0	0.0	0.0	2.9	0.9
Seychelles	4.5	12.8	0.1	0.2	0.0	0.0	4.4	12.5	1.4	2.8	2.6	8.5
Sierra Leone	0.3	0.3	0.0	0.1	0.0	0.0	0.3	0.2	...	0.0	0.3	0.2
Somalia	0.1	0.1	0.0	0.0	0.0	0.0	...	0.1	0.0	0.0	0.1	0.0
South Africa	62.0	46.9	24.5	28.3	14.5	7.5	37.2	18.5	12.2	4.2	24.5	12.6
Sudan	3.1	0.7	0.6	0.4	0.0	0.0	2.6	0.3	...	0.0	2.5	0.2
Swaziland	0.4	1.1	0.2	0.8	0.0	0.1	0.2	0.3	0.0	0.0	0.1	0.0
Syria	0.2	2.1	0.0	1.1	...	0.0	0.2	1.0	...	0.0	0.2	1.0
Tanzania	4.4	2.6	0.3	1.2	0.1	0.1	4.1	1.4	0.0	0.2	4.0	1.1
Togo	1.3	0.4	0.5	0.2	0.0	0.1	0.8	0.2	0.1	0.0	0.7	0.2
Tunisia	4.4	6.8	1.8	5.0	0.7	0.3	2.4	1.7	0.0	0.0	2.2	1.6
Uganda	2.8	3.3	0.1	2.4	0.1	0.3	2.6	0.9	0.0	0.1	2.6	0.7

Cross-border positions, by residence and sector of counterparty (continued)

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector			
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18						
United Arab Emirates	213.8	211.2	126.7	113.5	69.0	40.8	86.5	97.3	11.6	15.2	55.7	70.1	0.7	0.4
Yemen	0.4	0.8	0.0	0.2	...	0.0	0.4	0.5	0.0	0.0	0.3	0.4	0.0	0.0
Zambia	7.0	2.5	0.3	1.3	0.2	0.5	6.7	1.2	0.0	0.0	6.3	1.1	0.0	0.0
Zimbabwe	0.3	1.1	0.0	0.2	...	0.0	0.3	0.9	...	0.0	0.3	0.7	0.0	0.0
Developing Asia and Pacific	2,078.2	1,595.3	1,171.3	1,035.6	500.5	437.5	855.4	550.2	88.0	79.8	624.7	391.5	51.5	9.5
Afghanistan	0.0	3.6	0.0	3.4	...	0.0	0.0	0.2	...	0.0	0.0	0.2	0.0	0.0
Armenia	1.8	0.6	0.6	0.3	0.0	0.0	1.2	0.3	0.0	0.0	1.2	0.3	0.0	0.0
Azerbaijan	4.2	6.7	0.9	3.9	0.0	0.1	3.3	2.8	0.0	0.1	3.2	2.7	0.0	0.0
Bangladesh	11.3	10.1	5.7	8.5	2.3	0.3	5.6	1.6	0.0	0.0	4.0	1.4	0.0	0.0
Bhutan	0.1	0.4	0.0	0.0	...	...	0.1	0.4	...	0.4	0.1	0.0	0.0	0.0
British overseas territories	0.2	0.2	0.0	0.0	...	...	0.2	0.2	0.0	0.1	0.2	0.0	0.0	0.0
Brunei	1.5	2.0	0.2	0.9	0.2	0.2	1.2	1.1	0.1	0.3	0.7	0.8	0.0	0.0
Cambodia	10.9	3.1	4.3	2.2	3.7	0.7	6.5	0.9	0.2	0.0	6.0	0.9	0.1	0.0
China	992.7	725.1	633.9	500.3	288.7	274.5	344.8	222.3	32.1	22.5	269.2	188.0	14.1	2.5
Chinese Taipei	156.5	266.2	112.8	142.1	47.5	73.5	42.7	123.8	13.8	21.5	24.9	88.0	1.0	0.2
Fiji	0.6	0.5	0.3	0.3	0.1	0.0	0.3	0.2	0.0	0.0	0.3	0.2	0.0	0.0
French Polynesia	1.8	1.1	0.9	0.4	0.9	0.3	0.8	0.6	0.0	0.0	0.8	0.5	0.1	0.0
Georgia	1.4	1.5	0.6	1.1	0.0	0.0	0.8	0.4	0.1	0.0	0.7	0.4	0.0	0.0
India	198.9	75.6	87.9	66.4	21.2	18.5	95.9	9.2	9.1	1.4	58.2	6.2	15.1	0.0
Indonesia	112.4	22.2	33.8	14.7	17.6	5.0	72.3	6.9	3.7	0.4	41.4	6.3	6.2	0.6
Kazakhstan	19.9	23.3	3.3	10.2	0.2	0.4	16.6	11.7	0.9	1.0	14.9	9.9	0.1	1.4
Kiribati	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Korea	205.2	143.5	139.7	101.9	71.0	30.9	56.1	37.5	13.8	15.1	39.8	19.7	9.3	4.1
Kyrgyz Republic	2.0	1.2	0.0	0.9	...	0.0	2.0	0.4	...	0.0	2.0	0.3	0.0	0.0
Laos	10.5	1.2	1.9	0.7	1.4	0.3	8.6	0.6	0.0	0.1	8.4	0.5	0.0	0.0
Malaysia	81.2	37.0	48.4	16.1	10.0	8.1	30.0	20.7	2.6	4.5	19.6	15.9	2.8	0.2
Maldives	1.1	0.5	0.0	0.1	0.0	0.0	1.1	0.3	0.0	0.0	0.8	0.3	0.0	0.0
Marshall Islands	42.8	16.4	0.0	0.2	0.0	0.0	42.7	16.1	3.5	4.4	37.1	10.8	0.1	0.1
Micronesia	0.0	0.0	...	0.0	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Mongolia	4.9	0.9	0.8	0.4	0.0	...	4.1	0.5	0.0	0.0	3.2	0.4	0.0	0.0
Myanmar	5.4	1.5	4.6	0.7	0.7	0.2	0.7	0.8	0.0	0.0	0.5	0.7	0.0	0.0
Nauru	0.0	0.1	...	...	...	...	0.0	0.1	...	0.0	0.0	0.1	...	...
Nepal	0.5	4.5	0.2	3.9	0.0	0.3	0.3	0.6	0.0	0.0	0.3	0.5	0.0	0.0
New Caledonia	5.7	1.6	2.1	0.6	2.1	0.4	3.5	1.0	0.0	0.0	3.5	1.0	0.1	0.0
North Korea	0.0	0.1	0.0	0.0	0.0	...	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Pakistan	25.6	4.4	4.0	1.4	2.1	0.4	21.6	3.0	0.1	0.1	18.8	2.3	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	2.7	0.7	0.1	0.2	0.0	0.0	2.6	0.5	0.0	0.0	2.2	0.3	0.0	0.0
Philippines	26.0	23.4	11.6	15.2	4.1	2.0	14.3	8.1	1.1	0.6	8.7	7.4	0.2	0.1
Solomon Islands	0.1	1.5	0.0	0.3	0.0	0.0	0.0	1.2	...	0.9	0.0	0.2	...	0.0

Cross-border positions, by residence and sector of counterparty (continued)

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector			
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18						
Sri Lanka	13.0	2.0	3.2	1.2	1.2	0.3	9.6	0.8	0.1	0.0	8.4	0.6	0.3	0.0
Tajikistan	1.6	0.5	0.1	0.3	...	0.0	1.5	0.2	0.0	0.0	1.5	0.2	0.0	0.0
Thailand	75.2	43.6	50.2	20.8	19.4	12.5	23.1	22.7	5.3	5.6	11.5	16.7	1.8	0.1
Timor Leste	0.0	0.7	0.0	0.7	0.0	0.3	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Tonga	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	...	0.0	0.1	0.0	...	0.0
Turkmenistan	4.4	25.3	0.7	25.1	...	...	3.8	0.2	0.0	0.0	3.7	0.2	0.0	0.0
Tuvalu	0.1	0.0	0.1	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	...
US Pacific islands	1.0	0.1	...	...	...	...	1.0	0.1	0.0	0.0	0.0	0.1	...	0.0
Uzbekistan	6.8	17.2	2.9	12.8	0.0	0.0	3.9	4.4	0.6	0.4	3.2	4.0	0.0	0.0
Vietnam	44.0	18.0	13.5	15.8	5.3	7.2	30.2	2.2	0.6	0.1	23.6	2.1	0.2	0.0
Wallis and Futuna	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Developing Europe	627.2	307.1	337.4	207.0	164.3	52.0	285.4	94.5	39.6	8.8	224.4	79.8	4.4	5.6
Albania	1.4	2.2	0.4	1.9	0.2	0.3	0.9	0.3	0.0	0.0	0.9	0.3	0.1	0.0
Belarus	10.6	5.0	4.9	4.3	0.1	0.0	5.6	0.8	0.1	0.0	5.6	0.8	0.0	0.0
Bosnia and Herzegovina	2.3	2.4	1.3	1.9	0.8	0.1	1.0	0.5	0.1	0.0	1.0	0.5	0.0	0.0
Bulgaria	10.6	16.6	5.8	14.1	2.7	4.3	4.9	2.4	1.2	0.3	3.6	2.0	0.0	0.1
Croatia	18.3	8.3	8.3	6.6	4.7	0.6	10.0	1.5	2.2	0.0	7.8	1.5	0.0	0.2
Czech Republic	94.4	22.6	75.1	13.1	55.1	5.4	19.2	6.5	3.4	0.5	15.7	5.7	0.0	3.0
Hungary	32.6	17.5	18.8	10.2	13.8	7.8	13.7	7.1	1.4	0.7	12.2	6.3	0.1	0.2
Macedonia FYR	1.8	1.5	0.8	1.3	0.1	0.0	0.9	0.2	0.0	0.0	0.9	0.2	0.0	0.0
Montenegro	1.2	0.6	0.2	0.4	0.2	0.0	1.0	0.2	0.0	0.0	1.0	0.2	0.0	0.0
Poland	101.0	43.0	51.1	31.6	29.4	3.4	48.9	10.9	7.1	1.5	41.5	9.3	1.1	0.5
Romania	29.7	9.9	15.6	6.7	8.8	3.3	13.9	2.7	3.7	0.1	10.0	2.5	0.3	0.5
Russia	104.0	115.1	43.2	77.0	12.0	17.8	60.2	37.3	4.3	4.7	55.2	31.6	0.7	0.8
Serbia	8.0	4.1	4.2	3.0	3.3	0.2	3.4	1.1	0.5	0.0	2.9	1.1	0.4	0.0
Turkey	197.4	40.9	100.1	22.2	29.2	5.3	95.9	18.6	15.2	0.8	61.6	13.7	1.5	0.1
Ukraine	9.1	9.0	4.3	5.2	1.0	1.2	4.6	3.8	0.3	0.0	4.2	3.7	0.2	0.0
Developing Latin America and Caribbean	635.7	424.6	228.5	209.6	82.3	13.3	394.3	207.9	81.3	31.2	252.0	145.7	12.9	7.2
Argentina	24.8	22.9	5.4	7.0	1.6	0.4	18.5	15.7	3.5	2.0	13.6	13.5	1.0	0.1
Belize	3.6	13.9	0.1	0.5	0.1	0.0	3.5	13.4	1.6	4.3	1.8	8.4	0.0	0.1
Bolivia	1.4	5.9	0.1	3.7	0.0	0.0	1.3	2.1	0.0	0.4	1.2	1.6	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.3	0.2	0.0	0.0	0.0	...	0.3	0.2	0.0	0.0	0.3	0.2	0.0	0.0
Brazil	271.4	86.3	127.1	60.8	48.2	2.7	141.4	25.3	20.1	3.9	90.9	16.8	2.9	0.2
Chile	47.6	25.5	22.1	12.7	5.3	1.4	23.3	10.9	4.2	2.0	17.9	8.1	2.1	1.9
Colombia	28.4	15.9	10.2	2.9	2.0	0.2	17.4	12.5	1.7	1.6	11.4	6.2	0.9	0.4
Costa Rica	9.7	6.4	5.4	3.3	0.2	0.1	4.3	3.0	0.3	0.3	1.3	1.3	0.0	0.0
Cuba	2.6	4.0	1.9	3.6	0.0	0.0	0.7	0.4	...	0.0	0.7	0.2	0.0	0.0
Dominica	0.2	0.5	0.0	0.2	0.0	...	0.2	0.3	0.0	0.2	0.1	0.1	0.0	0.0
Dominican Republic	6.5	8.5	1.5	3.2	0.5	0.1	5.0	5.3	0.3	0.8	3.4	3.1	0.0	0.0
Ecuador	13.5	6.9	1.5	1.3	0.0	0.0	11.9	5.6	0.4	0.4	10.4	3.4	0.1	0.0

Cross-border positions, by residence and sector of counterparty (continued)

Amounts outstanding, in billions of US dollars

Table A3.1

14

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
El Salvador	4.2	2.3	2.4	0.5	0.7	0.0	1.9	1.8	0.2	0.1	1.0	1.0	0.0	0.0
Falkland Islands	0.0	0.3	..	0.1	..	0.0	0.0	0.1	..	0.0	0.0	0.1	0.0	0.0
Grenada	0.0	0.3	0.0	0.1	0.0	..	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0
Guatemala	8.0	5.3	3.8	0.9	0.0	0.2	4.2	4.4	0.3	0.2	1.5	2.4	0.1	0.0
Guyana	0.3	0.4	0.1	0.1	0.1	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
Haiti	0.2	0.6	0.0	0.3	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.2	0.0	0.0
Honduras	2.5	5.7	0.8	3.8	0.0	0.0	1.7	1.9	0.2	0.3	1.2	1.0	0.0	0.0
Jamaica	2.8	2.6	0.9	1.9	0.6	0.1	1.9	0.7	0.3	0.1	1.5	0.5	0.0	0.0
Mexico	127.4	123.3	22.9	64.3	15.1	4.8	99.1	54.8	28.5	7.2	61.3	43.0	5.4	4.2
Nicaragua	1.3	1.8	0.5	0.8	0.0	..	0.9	1.0	0.1	0.0	0.4	0.3	0.0	0.0
Paraguay	1.9	2.4	0.9	1.1	0.0	0.1	0.9	1.3	0.0	0.1	0.6	1.1	0.0	0.0
Peru	34.0	26.5	11.9	16.7	3.9	0.2	21.7	9.8	2.1	1.5	17.2	6.9	0.4	0.1
St Lucia	0.4	0.6	0.1	0.2	0.1	..	0.3	0.5	0.0	0.2	0.1	0.2	0.0	0.0
St Vincent and the Grenadines	0.9	1.9	0.0	0.2	0.0	..	0.9	1.7	0.6	0.8	0.3	0.8	0.0	0.0
Suriname	0.7	1.0	0.0	0.6	..	..	0.7	0.4	0.0	0.0	0.5	0.3	..	0.0
Trinidad and Tobago	4.3	6.6	2.4	4.4	2.3	0.0	1.9	2.2	0.2	0.5	1.3	1.3	0.0	0.0
Turks and Caicos Islands	0.5	1.7	0.1	1.1	0.0	0.0	0.4	0.6	0.2	0.1	0.2	0.4	0.0	0.0
Uruguay	8.1	14.5	1.1	7.3	1.3	2.5	7.0	7.2	2.0	2.4	4.7	4.7	0.0	0.1
Venezuela	11.1	29.3	5.3	5.6	0.0	0.3	5.7	23.7	0.7	1.5	4.1	17.9	0.0	0.0
International organisations	247.3	280.2	43.0	63.7	0.0	0.1	198.6	210.8	163.4	159.2	32.0	45.7	5.6	5.6
Unallocated location	201.2	1,839.1	104.5	80.6	1,175.0	773.7	48.1	20.4	4.5	7.8	43.6	12.5	48.7	1,738.2

Cross-border positions, by residence and sector of counterparty

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector			
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18						
Counterparties in all countries	459.2	567.9	109.6	168.6	-164.9	-154.8	383.1	344.8	212.4	342.2	166.3	71.2	-33.6	54.4
Developed countries	212.6	351.5	-31.0	104.8	-163.4	-115.9	275.9	260.9	173.3	306.5	113.5	14.1	-32.4	-14.2
European developed countries	94.9	208.5	-8.8	112.2	-121.8	-56.5	130.5	106.7	80.0	112.5	53.1	5.2	-26.8	-10.4
Euro area	53.7	102.5	-53.8	71.3	-132.3	-2.8	117.9	27.6	74.2	39.9	47.4	-5.1	-10.4	3.6
Austria	9.0	7.4	8.7	5.2	2.8	0.9	0.2	1.9	0.5	0.8	-0.3	0.9	0.1	0.3
Belgium	7.1	-9.9	-1.3	-18.2	-8.5	-22.4	9.6	3.7	7.0	7.2	2.6	-3.3	-1.1	4.6
Cyprus	-0.7	2.8	-0.4	0.2	0.0	0.0	0.2	2.4	-0.2	1.2	0.2	1.3	-0.5	0.2
Estonia	-0.4	0.5	-0.3	0.5	-0.3	0.4	-0.1	0.1	0.0	0.0	-0.1	0.1	0.0	0.0
Finland	12.2	-16.2	13.9	-11.6	9.4	-14.8	-1.7	-4.6	-1.0	0.6	-0.6	-5.2	0.0	0.0
France	-35.2	42.5	-41.6	38.4	-72.9	10.6	7.8	2.3	3.8	4.1	3.5	-1.2	-1.3	1.8
Germany	-6.3	34.2	-28.8	30.0	-28.2	29.8	22.3	3.2	0.2	3.1	22.2	0.2	0.2	1.0
Greece	2.5	-0.9	2.8	0.3	-0.7	-1.0	-0.3	-1.2	-0.3	-0.4	0.0	-0.8	0.0	0.0
Ireland	34.8	2.4	8.7	11.0	6.4	5.3	27.0	-6.7	27.3	-4.9	-0.4	2.8	-0.9	-1.9
Italy	4.7	6.5	-9.4	9.7	-14.0	2.9	15.5	-3.8	0.2	-1.7	15.2	-2.2	-1.5	0.6
Latvia	-0.3	-0.7	-0.3	-0.2	-0.4	0.1	0.0	-0.4	0.1	0.0	-0.1	-0.4	0.0	0.0
Lithuania	-0.8	0.4	-0.3	0.4	-0.5	0.4	-0.5	-0.1	0.1	0.0	-0.5	-0.1	0.0	0.0
Luxembourg	8.0	14.3	-14.1	-10.1	-16.7	-11.1	22.2	24.0	25.4	21.4	1.2	1.8	-0.1	0.4
Malta	-2.5	-0.4	-2.8	-0.1	-2.1	-0.1	0.4	-0.3	0.0	0.2	0.2	-0.5	0.0	0.0
Netherlands	26.0	17.3	10.4	11.5	-1.7	-1.4	14.3	9.1	14.3	11.5	0.4	0.2	1.4	-3.3
Portugal	4.3	-4.5	1.6	-4.2	-0.4	-3.7	2.7	-0.3	-0.9	-0.6	3.5	0.2	0.0	0.0
Slovakia	0.4	-0.6	0.6	-0.1	-0.2	0.1	-0.2	-0.5	-0.1	-0.1	-0.1	-0.3	0.0	0.0
Slovenia	0.1	0.1	0.1	0.2	0.0	0.2	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0
Spain	-9.2	7.3	-1.3	8.5	-4.3	0.9	-1.5	-0.9	-2.2	-2.5	0.5	1.6	-6.4	-0.3
Andorra	-0.1	-0.5	-0.2	-0.6	-0.1	-0.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Denmark	8.0	-0.3	1.7	1.1	-4.6	-9.2	6.0	-1.3	-0.5	-3.4	6.5	2.0	0.3	0.0
Iceland	-0.1	0.9	0.1	0.4	0.0	0.0	-0.3	0.5	-0.1	0.0	-0.2	0.5	0.0	0.0
Liechtenstein	0.3	1.3	0.4	1.0	0.2	0.2	-0.1	0.3	-0.1	0.1	0.0	0.1	0.0	0.0
Norway	-4.4	-1.9	-4.3	-3.5	-1.4	5.9	0.0	1.7	-1.4	0.6	1.4	1.1	-0.1	0.0
Sweden	-6.4	-8.0	4.3	-5.2	-8.9	-9.3	-10.6	-1.9	-4.2	-3.4	-6.3	1.5	-0.1	-0.8
Switzerland	3.5	-2.7	3.5	0.6	2.4	6.4	0.9	-2.2	-3.8	-1.7	4.9	-0.3	-0.9	-1.1
United Kingdom	40.2	116.9	39.5	47.0	22.9	-47.2	16.3	81.9	15.8	80.2	-0.7	5.3	-15.6	-12.1
Non-European developed countries	117.5	143.0	-22.4	-7.4	-41.6	-59.4	145.5	154.2	93.2	194.0	60.3	8.8	-5.6	-3.8
Australia	5.4	11.2	6.2	17.4	-0.3	15.4	-0.5	-5.2	-5.5	-6.4	5.5	2.0	-0.4	-1.1
Canada	-4.3	-3.3	0.4	-10.6	3.4	-15.2	-4.2	7.2	-2.4	6.4	-2.3	0.8	-0.5	0.2
Japan	16.8	44.3	-13.9	1.0	-37.6	-17.4	33.6	42.3	41.1	39.3	-7.7	3.5	-2.9	1.1
New Zealand	-0.4	-1.5	-0.2	-1.8	-0.2	-2.2	-0.2	0.3	0.1	0.2	-0.4	0.0	0.0	0.0
United States	100.0	92.2	-14.8	-13.3	-6.8	-40.0	116.7	109.6	59.8	154.5	65.2	2.5	-1.9	-4.0
Offshore centres	143.6	22.9	92.5	-43.2	37.2	-79.2	51.5	60.3	32.7	14.6	12.2	54.3	-0.4	5.7
Aruba	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Bahamas	7.6	4.3	8.1	9.7	-2.5	-0.6	-0.5	-5.4	-1.0	-3.2	0.3	-0.5	0.0	0.0

Cross-border positions, by residence and sector of counterparty (continued)

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Bahrain	1.1	1.3	0.4	1.1	0.6	3.1	0.7	0.2	0.1	-0.1	0.5	0.2	0.0	0.0
Barbados	-1.0	-0.5	-0.7	0.0	-0.8	-1.0	-0.3	-0.7	-0.3	-0.7	-0.2	0.0	0.0	0.2
Bermuda	-1.8	5.6	-0.1	0.0	0.0	0.8	-1.7	6.0	-1.3	2.7	0.3	3.4	0.0	-0.3
Cayman Islands	23.1	-71.6	-4.2	-91.9	-2.4	-95.3	27.5	19.5	18.7	16.1	6.5	5.2	-0.1	0.9
Curacao	-2.1	-3.4	-1.7	-2.9	-1.8	-0.2	-0.3	-0.5	0.4	0.2	-0.4	-0.8	-0.1	0.0
Gibraltar	-0.1	0.3	-0.1	0.8	-0.1	-0.1	0.0	-0.5	-0.2	-0.1	0.0	-0.3	0.0	0.0
Guernsey	0.7	-2.1	-2.9	-2.5	-0.5	2.8	3.6	0.4	3.3	0.5	0.6	0.1	0.1	-0.1
Hong Kong SAR	41.7	41.1	29.4	11.7	10.5	-16.4	12.7	25.3	12.6	-2.2	-0.4	28.9	-0.4	4.1
Isle of Man	0.4	-0.2	-0.5	0.6	-0.7	0.4	0.9	-0.8	-0.5	0.2	1.6	-0.7	0.0	0.0
Jersey	8.1	-2.4	5.4	0.1	3.0	0.2	2.7	-2.5	1.9	-1.4	0.9	-1.0	0.0	0.0
Lebanon	-0.1	1.0	0.0	0.8	0.0	-0.1	-0.2	0.2	0.0	0.4	-0.2	-0.2	0.0	0.0
Macao SAR	8.3	4.3	7.5	2.0	2.3	1.5	0.8	2.3	0.0	1.0	0.7	1.3	0.0	0.0
Mauritius	-0.9	1.2	0.3	0.4	0.1	0.2	-1.1	0.8	-0.9	0.0	-0.1	0.5	-0.1	0.0
Panama	-0.2	-0.8	0.6	-0.3	0.1	-0.1	-0.8	-0.5	-0.7	-0.3	0.0	-0.2	0.0	0.0
Samoa	0.5	-0.3	-0.1	0.0	-0.1	0.0	0.6	-0.3	0.0	-0.2	0.4	0.2	0.0	0.0
Singapore	51.3	51.0	52.1	27.6	29.9	25.5	-0.7	23.0	0.6	10.6	-1.2	11.1	0.0	0.4
West Indies UK	7.1	-6.1	-0.7	-0.1	-0.3	-0.1	7.6	-6.4	-0.1	-8.9	2.8	6.9	0.2	0.4
Developing countries	95.8	126.4	42.6	106.4	13.4	29.5	53.1	18.8	6.9	15.6	37.8	1.8	0.1	1.2
Developing Africa and Middle East	21.3	39.6	8.9	24.2	6.1	0.8	10.5	14.0	-1.3	4.3	11.4	5.8	1.9	1.3
Algeria	-0.2	0.3	-0.3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Angola	-0.2	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	-0.2
Benin	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
Botswana	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Burundi	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	0.1	-0.1	0.0	0.0	0.1	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Cape Verde	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central African Republic	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
Chad	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Comoros Islands	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Congo	-0.2	-0.1	0.0	0.1	0.0	0.1	-0.1	-0.2	...	0.0	-0.1	-0.2	0.0	0.0
Congo Democratic Republic	-0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	...	0.0	-0.1	-0.1	0.0	0.0
Côte d'Ivoire	0.8	-0.1	0.2	-0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.4	0.0
Djibouti	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
Egypt	1.2	-0.2	0.0	0.0	0.1	1.6	1.1	-0.2	-0.2	0.2	1.2	-0.3	0.0	0.0
Equatorial Guinea	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Eritrea	0.0	0.0	0.0	-0.1	...	...	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Ethiopia	0.2	0.1	-0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Gabon	0.0	-0.2	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Gambia	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

Cross-border positions, by residence and sector of counterparty (continued)

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector			
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18						
Ghana	0.2	1.0	0.1	0.6	0.0	-0.1	-0.2	0.5	0.0	0.0	-0.2	0.4	0.3	0.0
Guinea	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
Guinea-Bissau	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	...	...	0.1	0.0	0.0	0.0
Iran	-0.1	6.5	0.0	5.9	0.0	0.3	-0.1	0.6	0.0	0.5	-0.1	0.1	0.0	0.0
Iraq	-0.1	-0.5	-0.1	-0.3	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.1	0.0	0.0
Israel	-0.4	-3.0	0.3	-2.7	0.1	-2.6	-0.7	-0.4	-0.3	0.3	-0.3	-0.8	0.0	0.1
Jordan	0.1	-0.3	-0.1	-0.3	0.1	-0.2	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Kenya	0.0	0.4	0.2	0.4	0.1	0.1	-0.2	0.0	0.0	0.1	-0.1	-0.1	0.0	0.0
Kuwait	0.5	1.8	0.6	0.6	0.1	-0.2	0.0	1.1	0.0	-0.3	0.2	0.7	0.0	0.0
Lesotho	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liberia	0.8	-0.8	0.0	0.0	0.0	0.0	0.7	-0.8	0.0	0.2	0.7	-0.9	0.1	0.0
Libya	-0.1	-0.3	-0.1	-0.6	0.0	-0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.1
Madagascar	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
Malawi	0.2	-0.1	0.0	-0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Mali	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Mauritania	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
Morocco	-0.4	0.4	-0.3	0.3	0.0	0.0	-0.3	0.1	0.0	0.0	-0.3	0.1	0.2	0.0
Mozambique	0.7	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.1	0.7	0.0	0.0	0.0
Namibia	0.0	0.2	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niger	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
Nigeria	3.9	8.4	2.8	6.6	-0.1	0.3	0.4	1.8	0.0	0.4	0.4	1.4	0.8	0.0
Oman	0.2	3.4	-0.5	3.1	0.0	0.1	0.7	0.3	0.1	-0.2	0.6	0.4	0.0	0.0
Palestinian Territory	-0.1	-0.1	-0.2	-0.1	...	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	3.1	2.2	2.8	2.0	1.5	0.4	0.2	0.3	0.1	1.9	0.4	-2.1	0.1	0.0
Rwanda	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
São Tomé and Principe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0
Saudi Arabia	0.3	11.8	-1.2	3.4	-0.4	-1.1	1.5	7.1	-2.0	-2.9	3.7	7.0	0.0	1.3
Senegal	0.1	-0.2	0.0	-0.1	0.0	0.0	0.1	-0.1	0.0	0.0	0.1	-0.1	0.0	0.0
Seychelles	0.3	-0.2	0.0	0.0	0.0	0.0	0.3	-0.2	0.0	-0.2	0.3	0.1	0.0	0.0
Sierra Leone	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
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	...	0.0	0.0	...	0.0
South Africa	2.5	14	-0.2	-0.3	-0.3	-0.7	2.7	1.7	0.7	1.5	2.0	0.2	0.0	0.0
Sudan	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swaziland	0.1	0.5	0.1	0.5	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Syria	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Tanzania	-0.2	0.0	-0.1	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
Togo	0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Tunisia	-0.2	1.6	-0.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0
Uganda	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0

Cross-border positions, by residence and sector of counterparty (continued)

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
United Arab Emirates	8.1	5.6	5.3	2.8	5.0	3.0	2.8	2.8	0.2	2.5	1.6	-0.2	0.1	0.0
Yemen	0.0	0.0	0.0	0.1	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zambia	-0.1	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Zimbabwe	-0.2	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0
Developing Asia and Pacific	48.8	51.7	16.5	47.7	9.9	26.1	32.5	3.5	0.8	8.5	25.2	-4.1	-0.2	0.4
Afghanistan	-0.1	-0.9	-0.1	0.1	0.0	0.0	0.0	-1.0	...	0.0	0.0	-1.0	0.0	0.0
Armenia	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
Azerbaijan	0.0	0.9	0.2	0.1	0.0	0.0	-0.2	0.8	0.0	0.0	-0.2	0.8	0.0	0.0
Bangladesh	0.7	-0.1	0.7	-0.3	0.6	0.1	-0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
Bhutan	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
British overseas territories	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	-0.1	-0.2	-0.1	0.0	0.1	-0.1	0.0	-0.2	0.0	0.1	0.0	-0.1	0.0	0.0
Cambodia	0.1	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.1	0.0
China	23.8	39.0	7.3	43.6	14.4	26.4	16.1	-5.0	-0.4	-1.5	12.3	-3.2	0.5	0.4
Chinese Taipei	12.4	-3.9	7.9	-2.8	-2.6	-3.1	4.5	-1.1	2.8	2.6	1.6	-3.5	-0.1	0.1
Fiji	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
French Polynesia	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
Georgia	0.2	0.0	0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
India	-1.5	2.5	-0.8	2.2	0.5	1.7	1.0	0.3	-0.2	0.2	1.2	0.1	-1.7	0.0
Indonesia	-0.7	-0.6	-0.9	-0.3	-0.9	0.5	0.2	-0.4	0.0	0.1	0.2	-0.5	0.1	0.1
Kazakhstan	-0.8	-1.4	-0.3	-0.7	0.0	0.2	-0.5	-0.7	-0.1	0.0	-0.4	-1.2	0.1	0.0
Kiribati	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
Korea	8.5	17.7	4.1	7.5	-1.1	0.2	3.5	10.2	-1.2	7.5	4.9	2.3	0.9	0.0
Kyrgyz Republic	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Laos	0.4	-0.1	0.0	0.0	0.0	0.2	0.4	-0.1	0.0	0.0	0.3	-0.1	0.0	0.0
Malaysia	10.7	-1.3	5.0	-0.8	0.5	-0.1	5.7	-0.5	0.3	0.0	3.7	-0.5	0.1	0.0
Maldives	0.2	-0.1	0.0	-0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Marshall Islands	-0.6	0.3	0.0	0.0	0.0	0.0	-0.6	0.4	0.0	-0.2	-0.4	0.8	0.0	-0.1
Micronesia	0.0	0.0	...	0.0	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Mongolia	0.1	0.0	0.0	0.0	0.0	...	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Myanmar	-0.2	0.2	-0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Nauru	0.0	0.0	...	...	...	...	0.0	0.0	...	0.0	0.0	0.0	...	...
Nepal	0.0	-0.3	0.0	-0.4	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
New Caledonia	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
North Korea	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
Pakistan	1.1	-2.7	-0.2	-2.6	-0.2	-0.1	1.3	-0.1	0.0	0.0	1.2	-0.1	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	0.0	-0.3	0.0	-0.1	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.1	0.0	0.0
Philippines	-3.0	-1.7	-3.1	-1.1	0.1	0.2	0.2	-0.6	-0.3	-0.3	-0.3	-0.3	-0.1	0.0
Solomon Islands	0.0	1.1	0.0	0.1	0.0	0.0	0.0	1.0	0.0	0.9	0.0	0.1	...	0.0

Cross-border positions, by residence and sector of counterparty (continued)

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector				Unallocated by sector			
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18						
Sri Lanka	-0.1	-0.8	0.0	-0.8	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0		
Tajikistan	0.1	-0.1	0.0	0.0	...	0.0	0.1	-0.1	0.0	0.0	0.1	-0.1		
Thailand	-2.9	-1.6	-3.2	-0.6	-1.8	-0.2	0.2	-1.0	0.0	-1.0	0.1	0.0		
Timor Leste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0		
Tonga	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0		
Turkmenistan	0.1	0.3	0.0	0.3	...	...	0.0	0.0	0.0	0.0	0.0	0.0		
Tuvalu	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0	0.0	...		
US Pacific islands	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	...		
Uzbekistan	0.0	-0.3	0.1	-2.2	0.0	0.0	-0.1	1.9	0.0	0.0	0.0	1.9		
Vietnam	0.4	-0.7	-0.1	-0.7	-0.1	0.9	0.5	0.0	0.0	0.0	0.3	0.0		
Wallis and Futuna	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0		
Developing Europe	10.3	35.0	7.5	31.5	-4.1	3.5	3.2	3.4	-0.7	2.8	2.7	0.9	-0.4	0.1
Albania	0.0	0.0	0.0	0.2	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0
Belarus	-0.3	0.2	-0.1	0.2	0.0	0.0	-0.2	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0
Bosnia and Herzegovina	0.0	-1.3	-0.1	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Bulgaria	-0.4	1.9	0.1	1.8	0.0	1.3	-0.3	0.0	-0.1	0.0	-0.1	0.0	-0.2	0.0
Croatia	1.1	1.4	0.9	1.5	0.7	-0.3	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Czech Republic	0.7	3.6	0.4	3.6	-4.7	0.2	0.5	-0.2	-0.6	0.0	1.1	-0.1	-0.1	0.2
Hungary	-0.5	1.2	-0.2	1.2	-0.4	0.7	-0.2	0.1	0.1	0.1	-0.3	0.1	-0.1	-0.1
Macedonia FYR	0.5	0.5	0.4	0.4	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Montenegro	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
Poland	2.6	9.4	1.4	7.3	0.2	-0.6	1.5	2.0	0.3	0.4	1.2	1.6	-0.3	0.1
Romania	1.1	1.4	0.5	1.2	-0.1	0.3	0.7	0.2	0.0	0.0	0.7	0.1	-0.1	0.0
Russia	3.1	15.8	3.9	13.8	-0.8	1.0	-0.7	2.1	0.2	2.2	-0.8	-0.2	0.0	-0.1
Serbia	0.4	0.3	0.3	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Turkey	1.4	0.1	-0.4	0.8	0.0	0.8	1.5	-0.7	-0.5	0.0	0.7	-0.3	0.3	0.0
Ukraine	-0.1	0.5	-0.1	0.6	0.0	0.1	-0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Developing Latin America and Caribbean	15.4	0.2	9.7	2.9	1.4	-0.9	6.9	-2.1	8.2	0.0	-1.5	-0.8	-1.2	-0.7
Argentina	0.3	-1.4	0.0	-1.7	0.3	0.1	0.9	0.3	0.1	-0.2	0.5	0.6	-0.6	0.0
Belize	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	0.0	0.0
Bolivia	0.0	-0.5	0.0	-0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0
Bonaire, Sint Eustatius and Saba	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
Brazil	11.0	2.4	9.9	4.9	1.0	-0.6	1.6	-2.5	3.5	0.5	-1.6	-1.5	-0.5	0.1
Chile	-2.5	-0.4	-1.9	-1.1	-1.0	0.6	-0.8	0.8	-0.1	0.1	-0.3	0.2	0.2	0.0
Colombia	1.8	-0.6	0.8	-1.2	0.3	-0.2	0.7	0.5	0.1	-0.3	0.6	0.6	0.3	0.1
Costa Rica	-0.1	0.4	0.0	0.4	0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Cuba	0.8	0.4	0.5	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Dominica	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
Dominican Republic	-0.4	1.1	-0.4	0.3	0.0	0.0	0.0	0.8	0.0	0.2	0.0	0.6	0.0	0.0
Ecuador	0.0	-0.4	0.2	0.1	0.0	0.0	-0.1	-0.5	0.0	-0.1	-0.4	0.0	0.0	0.0

Cross-border positions, by residence and sector of counterparty (continued)

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
El Salvador	0.1	0.1	-0.1	0.0	-0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Falkland Islands	0.0	0.0	..	0.0	..	0.0	0.0	0.0	..	0.0	0.0	0.0	0.0	0.0
Grenada	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
Guatemala	-0.2	-0.2	-0.2	-0.1	-0.3	0.0	0.0	-0.2	0.0	0.0	0.0	-0.1	0.0	0.0
Guyana	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
Haiti	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honduras	0.0	0.0	-0.1	-0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0
Jamaica	0.0	0.4	0.0	0.5	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
Mexico	2.9	2.0	1.5	3.0	1.5	-0.9	2.1	-0.2	0.8	0.3	0.9	-0.8	-0.8	-0.7
Nicaragua	0.1	0.1	0.0	0.1	0.0	..	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paraguay	-0.1	0.2	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Peru	-0.2	-3.2	-0.3	-4.0	-0.2	-0.1	-0.1	0.8	0.4	0.1	-0.9	0.9	0.2	0.0
St Lucia	0.0	0.1	0.0	0.0	0.0	..	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St Vincent and the Grenadines	0.0	0.1	0.0	0.0	0.0	..	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Suriname	0.0	0.0	0.0	0.0	..	..	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trinidad and Tobago	-0.2	-0.4	-0.1	0.0	-0.1	0.0	-0.1	-0.4	0.0	-0.1	-0.1	-0.3	0.0	0.0
Turks and Caicos Islands	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Uruguay	0.4	1.5	0.0	1.6	0.0	-0.2	0.5	-0.1	0.1	0.0	0.3	-0.1	0.0	0.0
Venezuela	-0.4	-1.9	-0.2	0.2	0.0	0.3	-0.2	-2.0	0.1	-0.6	-0.1	-0.9	0.0	0.0
International organisations	7.0	5.9	2.4	0.2	0.0	0.0	4.4	5.5	1.2	7.1	3.0	0.3	0.3	0.1
Unallocated location	0.2	61.3	3.1	0.4	-52.0	10.7	-1.8	-0.8	-1.7	-1.5	-0.1	0.7	-1.2	61.7

Cross-border positions, by nationality of reporting bank and sector of counterparty

Amounts outstanding, in billions of US dollars

Table A4.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Nationality of reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Banks in all LBS reporting countries	30,067.1	27,178.0	15,725.2	14,561.7	9,928.1	8,720.3	13,763.2	9,190.4	5,791.2	4,740.9	7,201.0	3,831.7	578.6	3,425.9
Of which:														
Australia	604.4	855.4	414.7	556.9	293.8	269.5	187.4	268.5	85.0	183.2	87.0	64.8	2.2	29.9
Austria	207.2	153.6	97.9	67.7	45.8	13.1	108.9	60.4	36.3	33.2	71.3	26.7	0.4	25.5
Bahamas	11.8	8.0	4.1	4.6	...	...	7.7	3.4	...	...	...	...	...	0.0
Bahrain	30.9	33.9	4.5	7.1	1.8	1.6	26.4	26.8	0.2	0.0	1.3	1.8	0.0	0.0
Belgium	255.3	276.0	156.0	170.2	98.3	84.5	98.6	34.0	29.4	23.0	69.2	10.9	0.7	71.9
Bermuda	9.0	2.8	2.3	0.9	0.1	0.1	6.8	1.9	0.3	0.2	4.4	0.9	0.0	0.0
Brazil	223.3	238.8	158.8	182.3	117.5	97.9	62.8	33.3	2.7	2.5	21.3	7.7	1.7	23.3
Canada	1,069.1	861.3	582.3	462.2	442.1	328.6	486.4	255.0	255.4	119.8	202.0	120.9	0.4	144.1
Cayman Islands	7.9	16.5	5.7	10.3	0.6	2.5	2.1	6.2	0.1	0.3	0.3	0.1	0.0	0.0
Chile	7.2	16.3	3.3	9.7	...	...	1.6	2.8	...	...	...	...	2.3	3.8
China	2,125.3	2,046.0	1,118.4	1,074.4	627.0	545.2	1,006.1	947.7	157.9	120.6	791.8	825.2	0.7	23.9
Chinese Taipei	340.8	202.7	153.5	98.0	38.8	35.8	184.1	102.9	82.4	12.6	96.3	87.1	3.2	1.8
Cyprus	14.5	19.9	3.9	9.7	0.4	6.9	10.6	10.1	5.8	2.2	4.7	7.8	0.0	0.1
Denmark	297.3	276.9	195.7	201.0	119.7	117.4	101.1	70.2	58.2	53.7	42.9	16.4	0.5	5.7
Finland	33.8	99.3	22.7	8.0	0.7	0.0	11.1	14.5	4.4	11.1	6.7	3.4	0.0	76.8
France	3,397.3	3,395.4	1,967.5	1,446.5	1,273.5	937.4	1,306.2	1,049.1	695.0	727.1	575.6	283.6	123.6	899.8
Germany	2,778.2	2,500.5	1,574.4	1,245.2	911.9	852.1	1,201.2	512.6	419.0	324.7	694.0	161.0	2.6	742.7
Greece	57.6	44.1	25.0	29.9	6.0	7.6	32.6	14.1	3.9	2.0	5.5	5.3	0.0	0.1
Hong Kong SAR	48.7	45.2	27.1	27.6	10.4	20.8	21.6	17.6	4.0	0.3	17.6	9.7	0.0	0.0
India	198.2	264.5	102.4	99.0	42.3	37.1	95.5	160.9	2.4	6.8	71.5	141.5	0.3	4.6
Indonesia	16.9	13.4	12.8	11.9	6.8	2.9	4.1	1.5	0.0	0.3	1.3	0.9	0.0	0.0
Ireland	82.0	63.3	57.9	41.4	41.4	32.6	24.1	14.3	7.5	3.1	16.6	10.9	0.0	7.6
Italy	785.9	528.2	436.9	339.6	145.0	162.7	347.7	151.0	100.2	110.3	247.4	40.5	1.3	37.6
Japan	4,709.5	2,164.0	1,781.4	1,715.3	1,192.5	1,008.0	2,926.6	424.1	1,069.3	262.5	1,801.3	123.0	1.5	24.6
Korea	182.6	163.0	93.6	126.5	39.6	31.8	85.3	32.7	13.1	20.0	68.9	12.3	3.7	3.8
Luxembourg	61.9	33.7	33.5	16.2	4.5	4.7	28.2	17.4	6.4	6.1	20.4	11.0	0.2	0.1
Malaysia	54.6	65.9	32.1	37.9	19.0	8.3	22.5	27.3	3.1	11.7	17.8	13.3	0.0	0.6
Mexico	22.7	20.2	10.4	14.3	0.0	...	12.3	4.1	...	...	...	...	...	1.8
Netherlands	1,553.2	1,215.2	844.2	670.3	647.9	529.3	566.2	376.7	200.5	150.3	348.6	221.4	142.8	168.1
Panama	21.6	20.8	13.2	14.5	3.3	2.1	8.4	6.3	...	...	...	...	...	0.0
Portugal	65.1	57.0	26.0	24.4	11.9	11.7	39.1	26.1	11.8	7.3	26.7	12.8	0.1	6.5
Singapore	267.9	284.4	123.3	168.7	78.1	85.0	143.9	114.7	4.5	14.5	31.2	28.6	0.7	0.9
South Africa	75.0	63.5	44.1	44.1	13.4	22.2	30.9	18.2	7.3	7.0	21.9	8.8	0.0	1.2
Spain	785.8	646.1	306.6	362.8	184.9	122.3	357.5	127.1	141.6	47.4	203.5	67.9	121.7	156.2
Sweden	701.0	640.0	510.8	486.8	367.1	344.3	190.1	129.9	53.6	43.9	135.2	69.0	0.1	23.3
Switzerland	1,960.5	1,803.2	1,156.0	1,030.0	827.9	810.6	798.4	664.8	353.1	273.4	278.1	298.5	6.0	108.4
Turkey	63.3	118.0	26.1	75.2	16.3	7.1	37.2	42.7	2.6	7.0	13.4	14.6	0.1	0.0
United Kingdom	2,740.7	2,836.8	1,355.3	1,376.5	863.5	887.6	1,344.4	1,184.3	778.4	745.3	525.3	372.2	40.9	276.0
United States	3,417.5	3,842.2	1,815.5	1,733.1	1,238.7	1,063.5	1,604.5	2,078.4	1,108.7	1,319.4	426.7	580.8	-2.6	30.7

Cross-border positions, by nationality of reporting bank and sector of counterparty

Break- and exchange rate-adjusted changes, in billions of US dollars

Table A4.2

Nationality of reporting bank	Sector of counterparty		Bank sector				Non-bank sector				Unallocated by sector			
			All sectors		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18		
Banks in all LBS reporting countries	459.2	567.9	109.6	168.6	-164.9	-154.8	383.1	344.8	212.4	342.2	166.3	71.2	-33.6	54.4
Of which:														
Australia	3.0	77.5	4.4	62.6	4.0	6.5	-1.0	18.2	3.4	23.6	-3.5	4.6	-0.5	-3.3
Austria	6.7	14.3	7.5	9.7	-1.2	2.8	-0.8	2.1	0.5	3.0	-1.3	-1.0	0.0	2.5
Bahamas	-0.2	-0.1	0.0	0.0	...	...	-0.2	0.0	...	...	...	...	...	0.0
Bahrain	8.6	6.0	-0.5	-0.6	-0.4	-0.2	9.1	6.6	0.0	0.0	0.0	0.1	0.0	0.0
Belgium	-1.5	11.9	-2.8	20.5	-2.0	6.4	1.9	-0.4	0.2	-0.1	1.8	-0.3	-0.6	-8.2
Bermuda	0.1	-0.1	0.2	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.1	0.0	0.0
Brazil	4.8	6.1	3.1	3.3	1.6	1.3	1.9	1.8	0.5	0.0	-0.2	0.3	-0.2	1.0
Canada	-39.4	-37.3	-22.9	-39.4	-14.9	-27.1	-15.4	-12.1	-0.1	-15.9	-6.7	5.1	-1.1	14.2
Cayman Islands	0.1	-0.8	-0.5	-0.5	0.0	-0.6	0.6	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
Chile	0.1	-0.3	-0.4	-0.2	...	...	0.1	-0.1	...	...	...	...	0.4	-0.1
China	124.1	134.8	81.8	88.7	52.3	38.1	42.4	43.3	3.8	0.0	35.5	43.7	-0.1	2.7
Chinese Taipei	7.3	2.7	1.5	-0.1	-5.9	-2.5	5.5	3.3	1.5	0.6	4.1	2.7	0.3	-0.4
Cyprus	0.7	-0.2	0.5	0.3	0.0	0.0	0.2	-0.5	0.1	0.0	0.1	-0.4	0.0	-0.1
Denmark	-18.7	-20.1	-24.5	-23.8	-26.9	-24.9	5.7	3.4	7.0	3.0	-1.3	0.4	0.0	0.3
Finland	-0.3	0.3	0.3	0.5	0.0	0.0	-0.6	-3.1	-0.6	-2.2	0.0	-0.9	0.0	2.9
France	108.1	130.4	-5.6	-5.5	-70.1	-55.1	127.7	131.7	119.3	145.5	4.3	-12.9	-14.0	4.1
Germany	31.1	58.2	32.4	13.9	-8.3	-9.6	-0.7	33.4	9.9	40.6	-14.3	-6.5	-0.6	10.9
Greece	-2.3	2.4	1.2	2.0	-0.1	-0.4	-3.5	0.3	-0.1	0.0	-0.1	0.5	0.0	0.0
Hong Kong SAR	0.8	-0.4	0.2	-0.5	-0.4	-0.4	0.6	0.1	0.0	0.2	0.6	0.0	0.0	0.0
India	-6.1	6.0	-3.0	-3.4	2.1	2.5	-3.1	9.5	0.0	2.4	-1.1	8.7	0.0	-0.1
Indonesia	-0.3	-0.1	-0.4	0.1	-0.7	-0.3	0.1	-0.2	0.0	0.0	0.1	-0.1	0.0	0.0
Ireland	-2.3	1.1	-2.1	1.1	-1.3	0.6	-0.2	-0.2	-0.4	-0.1	0.2	-0.1	0.0	0.1
Italy	20.3	-6.6	6.9	-4.6	-8.8	0.2	12.6	-2.4	-0.2	-1.2	12.8	-1.1	0.8	0.4
Japan	33.4	-8.5	-48.8	-23.9	-52.6	-47.0	82.2	20.1	9.0	29.2	76.8	-8.1	0.0	-4.7
Korea	1.8	7.1	5.6	-6.2	2.4	2.3	-2.8	13.3	0.9	10.6	-3.7	2.6	-1.0	0.0
Luxembourg	0.2	1.1	1.0	1.3	0.0	-0.2	-0.8	-0.2	-0.4	0.7	-0.4	-0.9	0.0	0.0
Malaysia	5.0	-0.1	3.1	-0.7	1.8	-1.6	1.9	0.6	0.0	1.1	1.7	0.1	0.0	0.0
Mexico	-0.2	-2.6	-0.1	-0.7	0.0	...	0.0	-1.9	...	...	...	...	...	0.0
Netherlands	-12.9	13.1	7.6	5.7	-1.3	0.0	-10.4	16.5	-11.4	20.8	1.2	-4.1	-10.0	-9.1
Panama	-0.8	-0.1	-2.1	-0.1	0.4	0.1	1.3	0.0	...	...	...	...	...	0.0
Portugal	-2.2	5.6	-3.3	0.2	0.1	0.3	1.0	0.0	0.6	-0.4	0.4	0.5	0.0	5.4
Singapore	4.4	2.5	0.7	6.3	-0.1	1.1	3.6	-4.1	0.2	0.1	1.1	-2.3	0.0	0.4
South Africa	-1.1	-5.2	-2.7	-4.6	-3.0	-2.2	1.6	-0.6	0.8	-0.6	1.0	-0.1	0.0	0.0
Spain	18.9	-15.1	13.0	-11.3	4.7	-8.1	14.5	-2.8	4.5	-3.1	12.6	3.1	-8.6	-1.0
Sweden	38.6	57.7	25.6	39.7	6.0	12.5	13.4	16.7	3.2	0.5	10.9	7.2	-0.3	1.3
Switzerland	36.2	40.3	59.3	65.8	56.2	57.3	-25.0	-28.3	-19.9	-20.4	-5.8	-0.7	1.9	2.8
Turkey	-0.2	3.9	-0.9	3.7	0.2	1.2	0.7	0.2	-0.3	0.1	0.2	-0.4	0.0	0.0
United Kingdom	3.3	-3.7	-72.8	-58.5	-94.1	-77.1	72.4	55.6	49.5	53.0	22.7	3.5	3.6	-0.8
United States	119.4	48.8	59.4	19.7	18.3	-25.3	59.6	26.5	44.9	51.9	12.3	24.6	0.4	2.6

A5 Location of reporting bank

Table A5 presents the claims and liabilities of banking offices located in individual LBS-reporting countries regardless of the nationality of the controlling parent. A list of banking offices that contribute to the LBS is available on the BIS website (www.bis.org/statistics/count_rep_practices.htm).

A5.1	Australia	25
A5.2	Austria.....	26
A5.3	Bahamas.....	27
A5.4	Bahrain.....	28
A5.5	Belgium	29
A5.6	Bermuda.....	30
A5.7	Brazil	31
A5.8	Canada.....	32
A5.9	Cayman Islands	33
A5.10	Chile.....	34
A5.11	China	35
A5.12	Chinese Taipei	36
A5.13	Curaçao	37
A5.14	Cyprus.....	38
A5.15	Denmark	39
A5.16	Finland	40
A5.17	France.....	41
A5.18	Germany.....	42
A5.19	Greece.....	43
A5.20	Guernsey.....	44
A5.21	Hong Kong SAR.....	45
A5.22	India.....	46
A5.23	Indonesia	47
A5.24	Ireland.....	48
A5.25	Isle of Man	49
A5.26	Italy	50
A5.27	Japan	51
A5.28	Jersey.....	52
A5.29	Korea	53
A5.30	Luxembourg	54
A5.31	Macao SAR.....	55
A5.32	Malaysia	56
A5.33	Mexico	57

A5.34	Netherlands.....	58
A5.35	Norway	59
A5.36	Panama	60
A5.37	Philippines.....	61
A5.38	Portugal	62
A5.39	Russia.....	63
A5.40	Singapore.....	64
A5.41	South Africa.....	65
A5.42	Spain	66
A5.43	Sweden.....	67
A5.44	Switzerland	68
A5.45	Turkey	69
A5.46	United Kingdom.....	70
A5.47	United States	71

Banks located in Australia

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	5,066	77,525	3,272,317	2,831	65,627	3,097,021
Cross-border positions	-272	30,786	458,041	-1,610	91,368	709,700
Of which: local currency	246	3,096	121,152	247	8,770	137,871
Local positions	5,330	47,618	2,814,201	4,445	-30,094	2,318,784
Of which: local currency	5,568	37,312	2,685,118	4,565	25,316	2,183,674
Unallocated	7	-879	75	-4	4,353	68,537
Of which: local currency	7	-558	69	12	-86	7,345
Cross-border positions	-272	30,786	458,041	-1,610	91,368	709,700
By sector of counterparty						
Banks	-272	28,573	297,385	-1,692	63,939	438,442
Of which: intragroup	-147	21,335	201,987	-164	-565	186,362
Non-banks	1	2,225	160,507	82	32,565	240,237
Of which: non-bank financial	...	2,202	65,832	...	29,525	171,457
Of which: non-financial	...	23	94,675	...	3,040	68,780
Unallocated	0	-12	149	0	-5,135	31,021
By currency						
Local currency	246	3,096	121,152	247	8,770	137,871
Foreign currencies	-518	27,691	336,889	-1,857	82,598	571,829
Of which: US dollar	0	26,211	228,494	0	34,076	363,820
Of which: euro	-397	-2,483	23,518	-1,520	26,725	94,923
Of which: yen	4	1,045	7,855	9	4,092	13,706
Of which: pound sterling	-152	5,938	22,765	-268	16,074	38,843
Of which: Swiss franc	4	83	435	35	3,122	6,974
Of which: other currencies	24	-3,104	53,822	-114	-1,491	53,562
By instrument						
Of which: loans and deposits	-108	11,288	251,023	-152	17,656	232,230
Of which: debt securities	-3	-2,000	33,083	-1,444	62,646	307,447
Local positions in foreign currencies	-238	10,306	129,084	-120	-55,410	135,109
By sector of counterparty						
Banks	-4	9,656	59,468	-27	-61,240	66,259
Of which: intragroup	...	7,207	47,563	0	10,914	50,143
Non-banks	-234	616	69,498	-93	5,845	68,715
Of which: non-bank financial	...	926	31,682	...	3,579	24,516
Of which: non-financial	...	-309	37,816	...	2,266	44,198
Unallocated	0	34	118	0	-14	135
By currency						
Of which: US dollar	0	9,928	91,483	0	-21,879	103,667
Of which: euro	-209	113	18,113	-117	-21,207	11,726
By instrument						
Of which: loans and deposits	-201	-1,575	67,470	-50	-9,729	68,104
Of which: debt securities	10	660	4,639	6	-56,091	3,137
Local positions in local currency	5,568	37,312	2,685,118	4,565	25,316	2,183,674
Unallocated by type of position	7	-879	75	-4	4,353	68,537
By currency						
Of which: local currency	7	-558	69	12	-86	7,345
Of which: US dollar	0	-316	5	0	3,516	36,742
Of which: euro	0	\	\	0	1,098	15,047
By instrument						
Of which: loans and deposits	7	56	62	12	10	32
Of which: debt securities	0	-918	0	-16	4,345	68,468

Banks located in Austria

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-15,968	18,304	973,613	-15,328	19,087	973,613
Cross-border positions						
Of which: local currency	-14,947	11,337	274,747	-18,626	10,582	185,507
Local positions	-4,789	3,956	182,275	-10,308	7,629	118,568
Of which: local currency	316	6,807	671,651	3,805	10,348	629,379
Unallocated	2,292	7,853	629,388	4,027	10,504	607,329
Of which: local currency	-1,337	159	27,216	-508	-1,844	158,727
	\	\	\	2,307	-2,172	22,534
Cross-border positions	-14,947	11,337	274,747	-18,626	10,582	185,507
By sector of counterparty						
Banks	-11,891	11,991	127,776	-15,296	6,517	82,686
Of which: intragroup	-3,425	-3,943	47,885	-5,169	-735	14,384
Non-banks	-3,057	-653	146,971	-2,721	1,651	75,550
Of which: non-bank financial	-57	294	43,003	-1,004	2,100	38,990
Of which: non-financial	-3,000	-948	103,968	-1,717	-449	36,560
Unallocated	\	\	\	-608	2,414	27,271
By currency						
Local currency	-4,789	3,956	182,275	-10,308	7,629	118,568
Foreign currencies	-4,290	8,607	76,380	-3,664	3,560	51,918
Of which: US dollar	-2,446	2,533	29,484	-2,490	3,090	34,149
Of which: euro	...	...	...	...	...	...
Of which: yen	-21	81	377	-6	-284	319
Of which: pound sterling	-466	269	5,089	113	885	4,942
Of which: Swiss franc	-789	6,797	13,608	-13	164	5,162
Of which: other currencies	-569	-1,073	27,822	-1,268	-295	7,346
By instrument						
Of which: loans and deposits	-8,542	14,145	181,665	-12,603	7,355	104,659
Of which: debt securities	-1,100	-1,953	60,349	-1,376	3,710	65,990
Local positions in foreign currencies	-2,120	117	37,793	100	69	18,943
By sector of counterparty						
Banks	-625	975	12,048	152	129	12,053
Of which: intragroup	-28	-153	5,253	-119	-72	4,892
Non-banks	-1,496	-857	25,745	-53	-61	6,889
Of which: non-bank financial	40	51	1,697	-179	219	1,720
Of which: non-financial	-1,536	-908	24,048	127	-280	5,169
Unallocated	0	\	\	0	0	0
By currency						
Of which: US dollar	-110	991	7,410	651	429	9,593
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-2,107	112	37,494	121	135	17,898
Of which: debt securities	-9	5	290	-21	-66	1,045
Local positions in local currency	2,292	7,853	629,388	4,027	10,504	607,329
Unallocated by type of position	-1,337	159	27,216	-508	-1,844	158,727
By currency						
Of which: local currency	\	\	\	2,307	-2,172	22,534
Of which: US dollar	0	0	0	-954	1,362	5,700
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	0	\	\
Of which: debt securities	0	\	\	1,471	-1,458	29,367

Banks located in Bahamas

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	4,034	-1,078	192,603	6,261	-1,185	178,731
Cross-border positions	4,993	-1,013	179,123	6,486	-1,100	163,661
Of which: local currency	-4	0	0	18	0	71
Local positions	-959	-65	13,480	-225	-85	15,070
Of which: local currency	-34	0	314	5	0	403
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	4,993	-1,013	179,123	6,486	-1,100	163,661
By sector of counterparty						
Banks	4,962	-723	143,698	9,060	-756	127,486
Of which: intragroup	...	...	...	...	...	...
Non-banks	123	-263	33,650	-2,517	-336	35,356
Of which: non-bank financial	596	-20	8,258	338	-8	5,889
Of which: non-financial	-473	-243	25,392	-2,855	-328	29,467
Unallocated	-92	-27	1,775	-57	-8	819
By currency						
Local currency	-4	0	0	18	0	71
Foreign currencies	4,997	-1,013	179,123	6,468	-1,100	163,590
Of which: US dollar	3,953	0	142,602	5,155	0	123,751
Of which: euro	-310	-366	13,413	42	-536	19,628
Of which: yen	124	-161	2,849	534	-142	2,507
Of which: pound sterling	-73	-130	3,137	-31	-110	2,651
Of which: Swiss franc	-161	-99	4,744	845	-92	4,441
Of which: other currencies	1,463	-257	12,379	-77	-221	10,611
By instrument						
Of which: loans and deposits	4,276	-512	106,136	2,813	-603	102,820
Of which: debt securities	-1,105	-121	29,194	4,341	-188	25,105
Local positions in foreign currencies	-925	-65	13,166	-230	-85	14,667
By sector of counterparty						
Banks	-604	-18	7,173	43	-42	9,111
Of which: intragroup	...	...	...	...	...	...
Non-banks	-118	-46	5,465	-161	-38	4,449
Of which: non-bank financial	-195	-2	2,159	-508	-15	1,422
Of which: non-financial	76	-44	3,306	347	-23	3,027
Unallocated	-203	-1	528	-111	-6	1,108
By currency						
Of which: US dollar	-938	0	10,737	68	0	12,032
Of which: euro	34	-54	1,969	123	-31	1,144
By instrument						
Of which: loans and deposits	-63	-58	8,817	861	-57	9,777
Of which: debt securities	-24	0	69	-408	-21	1,490
Local positions in local currency	-34	0	314	5	0	403
Unallocated by type of position	...	...	...	...	...	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Bahrain

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-2,407	-232	189,065	-2,308	62	189,065
Cross-border positions						
Of which: local currency	-1,520	-755	129,807	-294	334	132,124
Local positions						
Of which: local currency	-887	523	59,150	-2,024	258	56,928
Unallocated						
Of which: local currency	-1	0	108	10	-531	13
Cross-border positions	-1,520	-755	129,807	-294	334	132,124
By sector of counterparty						
Banks	-924	-1,497	46,957	374	-2,830	74,374
Of which: intragroup	...	...	...	...	...	...
Non-banks	-596	742	82,850	-668	3,165	57,750
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-1,520	-755	129,807	-294	334	132,124
Of which: US dollar	-868	-386	88,357	1,724	-2,085	96,341
Of which: euro	1,066	1,344	14,369	-455	638	11,863
Of which: yen	89	43	309	-158	-48	115
Of which: pound sterling	-182	191	4,237	-21	-248	1,578
Of which: Swiss franc	-9	-20	547	17	28	182
Of which: other currencies	-1,616	-1,928	21,988	-1,401	2,050	22,045
By instrument						
Of which: loans and deposits	-1,520	-755	129,807	-294	334	132,124
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	-887	523	59,150	-2,024	258	56,928
By sector of counterparty						
Banks	-1,726	-150	13,397	-3,215	257	12,795
Of which: intragroup	...	...	...	...	...	...
Non-banks	840	673	45,753	1,192	1	44,133
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-91	564	19,368	-2,197	845	20,917
Of which: euro	274	-27	579	131	-40	464
By instrument						
Of which: loans and deposits	-887	523	59,150	-2,024	258	56,928
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	-1	0	108	10	-531	13
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	-1	1	109	4	-504	8
Of which: euro	1	-1	-1	0	...	...
By instrument						
Of which: loans and deposits	-1	0	108	10	-531	13
Of which: debt securities	...	...	...	...	...	...

Banks located in Belgium

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-9,165	16,228	1,273,031	-8,158	17,047	1,265,367
Cross-border positions	4,749	-19,791	498,553	-4,956	2,051	427,746
Of which: local currency	223	-14,145	309,817	-3,617	13,058	248,112
Local positions	-13,915	36,019	774,478	-3,202	14,997	837,621
Of which: local currency	-12,712	35,176	759,274	-1,241	16,030	813,289
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	4,749	-19,791	498,553	-4,956	2,051	427,746
By sector of counterparty						
Banks	11,547	-14,121	312,892	-8,839	15,214	278,068
Of which: intragroup	14,466	-18,980	218,439	6,458	-6,414	140,929
Non-banks	-6,777	-5,692	185,628	-1,468	-2,400	102,997
Of which: non-bank financial	-5,420	-1,150	62,797	-234	518	61,286
Of which: non-financial	-1,358	-4,542	122,831	-1,234	-2,918	41,711
Unallocated	-20	23	34	5,351	-10,763	46,681
By currency						
Local currency	223	-14,145	309,817	-3,617	13,058	248,112
Foreign currencies	4,526	-5,645	188,736	-1,338	-11,008	179,634
Of which: US dollar	2,977	-7,008	107,471	-1,902	-9,465	115,515
Of which: euro	...	...	...	...	...	...
Of which: yen	689	-1,322	4,787	1,411	-2,272	5,423
Of which: pound sterling	2,259	1,030	44,904	764	-31	38,213
Of which: Swiss franc	-379	-244	3,203	-72	-247	3,526
Of which: other currencies	-1,020	1,898	28,371	-1,539	1,009	16,957
By instrument						
Of which: loans and deposits	10,406	-13,205	333,716	-9,774	15,280	325,228
Of which: debt securities	-4,066	-213	96,850	5,112	-10,781	36,688
Local positions in foreign currencies	-1,203	842	15,204	-1,961	-1,033	24,332
By sector of counterparty						
Banks	-894	65	6,946	-1,250	540	5,655
Of which: intragroup	-1,609	746	3,206	-643	255	3,339
Non-banks	-309	777	8,258	358	35	16,995
Of which: non-bank financial	47	227	3,024	99	109	4,217
Of which: non-financial	-356	550	5,234	259	-74	12,778
Unallocated	...	0	0	-1,068	-1,609	1,682
By currency						
Of which: US dollar	529	787	9,590	-825	-778	15,546
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	579	1,249	13,584	-735	819	21,477
Of which: debt securities	-529	-200	131	-1,046	-1,668	1,122
Local positions in local currency	-12,712	35,176	759,274	-1,241	16,030	813,289
Unallocated by type of position	...	...	...	...	...	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Bermuda

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	235	-921	16,016	194	-771	15,164
Cross-border positions	205	-1,135	10,632	-313	47	2,035
Of which: local currency	-4	1	12	-134	52	474
Local positions	30	214	5,384	507	-818	13,130
Of which: local currency	-22	-10	3,850	19	-73	3,624
Unallocated	0	\	\	\	\	\
Of which: local currency	\	\	\	\	0	0
Cross-border positions	205	-1,135	10,632	-313	47	2,035
By sector of counterparty						
Banks	474	-731	3,879	-456	44	406
Of which: intragroup	-219	-171	1,689	-461	42	389
Non-banks	-269	-404	6,753	143	3	1,628
Of which: non-bank financial	-159	136	2,151	91	-101	843
Of which: non-financial	-110	-541	4,602	52	104	785
Unallocated	\	\	\	\	\	\
By currency						
Local currency	-4	1	12	-134	52	474
Foreign currencies	208	-1,136	10,620	-179	-5	1,560
Of which: US dollar	426	-1,038	8,016	-175	48	1,314
Of which: euro	105	115	782	30	-32	107
Of which: yen	-87	-74	443	1	-2	2
Of which: pound sterling	-220	-32	704	-14	-9	103
Of which: Swiss franc	-7	-35	32	-1	2	6
Of which: other currencies	-9	-71	642	-19	-11	28
By instrument						
Of which: loans and deposits	509	-831	2,945	-173	6	1,520
Of which: debt securities	-303	-291	7,602	-1	1	118
Local positions in foreign currencies	52	223	1,535	489	-745	9,505
By sector of counterparty						
Banks	-35	22	137	-262	-19	156
Of which: intragroup	5	21	103	-286	-16	36
Non-banks	87	202	1,397	751	-726	9,350
Of which: non-bank financial	4	209	315	905	-707	5,716
Of which: non-financial	82	-7	1,082	-154	-19	3,634
Unallocated	\	0	0	\	\	\
By currency						
Of which: US dollar	83	167	1,371	473	-938	7,307
Of which: euro	-25	15	17	14	159	696
By instrument						
Of which: loans and deposits	35	205	1,365	455	-698	9,359
Of which: debt securities	1	-1	73	...	...	...
Local positions in local currency	-22	-10	3,850	19	-73	3,624
Unallocated by type of position	0	\	\	\	\	\
By currency						
Of which: local currency	\	\	\	\	0	0
Of which: US dollar	0	\	\	\	\	\
Of which: euro	\	\	\	0	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	0	0
Of which: debt securities	0	\	\	...	...	...

Banks located in Brazil

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-18,725	11,635	2,052,209	-13,357	10,358	1,936,124
Cross-border positions	-4,951	4,379	83,099	-7,769	9,876	137,516
Of which: local currency	1,112	-272	1,593	-74	952	1,335
Local positions	-13,732	7,289	1,968,867	-5,522	406	1,797,348
Of which: local currency	-9,564	-3,507	1,932,921	-8,766	-3,213	1,771,544
Unallocated	-42	-33	243	-65	75	1,260
Of which: local currency	\	\	\	4	-1	26
Cross-border positions	-4,951	4,379	83,099	-7,769	9,876	137,516
By sector of counterparty						
Banks	-5,736	3,119	77,957	-7,173	10,189	133,059
Of which: intragroup	-2,566	-1,258	52,397	-302	1,771	51,395
Non-banks	786	1,259	5,142	-596	-313	4,457
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	1,112	-272	1,593	-74	952	1,335
Foreign currencies	-6,063	4,651	81,506	-7,696	8,924	136,180
Of which: US dollar	-2,117	1,974	63,513	-6,874	7,754	123,799
Of which: euro	-2,078	1,017	11,447	-1,621	-247	7,480
Of which: yen	62	-263	906	391	-398	848
Of which: pound sterling	-611	31	503	64	29	927
Of which: Swiss franc	-27	138	300	-4	115	279
Of which: other currencies	-1,292	1,755	4,837	347	1,672	2,847
By instrument						
Of which: loans and deposits	-3,318	2,095	28,392	-6,194	10,642	116,537
Of which: debt securities	267	2,359	6,394	-1,568	-488	11,395
Local positions in foreign currencies	-4,168	10,795	35,945	3,244	3,619	25,804
By sector of counterparty						
Banks	-2,584	7,203	12,574	-833	8,382	16,385
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,585	3,592	23,371	4,077	-4,763	9,419
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-3,690	10,895	34,349	3,327	2,527	23,081
Of which: euro	-399	58	1,458	-643	395	1,094
By instrument						
Of which: loans and deposits	-4,141	10,937	35,745	3,050	4,131	25,459
Of which: debt securities	-4	-140	137	-72	48	210
Local positions in local currency	-9,564	-3,507	1,932,921	-8,766	-3,213	1,771,544
Unallocated by type of position	-42	-33	243	-65	75	1,260
By currency						
Of which: local currency	\	\	\	4	-1	26
Of which: US dollar	-34	-5	139	-84	87	1,149
Of which: euro	-5	-20	88	16	-14	75
By instrument						
Of which: loans and deposits	-44	-31	243	-58	69	744
Of which: debt securities	1	\	\	-5	5	515

Banks located in Canada

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	130,878	-27,785	2,789,253	111,614	-16,010	2,359,783
Cross-border positions						
Of which: local currency	70,444	-31,937	649,269	44,938	-2,344	513,804
Local positions	4,377	2,963	123,099	-1,748	8,278	108,923
Of which: local currency	60,436	4,158	2,139,942	50,629	-3,559	1,702,189
Unallocated	52,417	1,044	2,029,635	42,051	-5,108	1,427,486
Of which: local currency	-2	\	\	16,046	\	\
\	\	\	\	\	\	\
Cross-border positions	70,444	-31,937	649,269	44,938	-2,344	513,804
By sector of counterparty						
Banks	39,240	-20,356	299,533	7,722	1,651	217,808
Of which: intragroup	26,475	-20,438	231,733	7,164	2,193	188,793
Non-banks	30,171	-10,605	349,535	13,463	-17,751	166,014
Of which: non-bank financial	13,395	-7,228	195,793	11,616	-19,973	58,937
Of which: non-financial	16,777	-3,377	153,742	1,848	2,222	107,077
Unallocated	\	\	\	23,753	13,755	129,982
By currency						
Local currency	4,377	2,963	123,099	-1,748	8,278	108,923
Foreign currencies	66,067	-34,900	526,170	46,686	-10,622	404,881
Of which: US dollar	56,848	-32,739	469,073	44,966	-15,542	338,605
Of which: euro	2,957	-1,709	15,261	2,745	3,492	46,114
Of which: yen	2,379	-1,701	14,565	-406	68	1,244
Of which: pound sterling	3,700	-432	13,537	-942	1,408	9,886
Of which: Swiss franc	-57	-68	226	63	\	\
Of which: other currencies	238	1,749	13,509	260	134	8,472
By instrument						
Of which: loans and deposits	53,340	-24,944	510,420	44,938	-2,344	513,757
Of which: debt securities	3,623	-4,240	80,366	\	\	\
Local positions in foreign currencies	8,020	3,115	110,307	8,579	1,550	274,703
By sector of counterparty						
Banks	-1,018	431	15,550	-346	511	4,318
Of which: intragroup	\	\	\	\	\	\
Non-banks	9,370	2,556	94,145	-2,231	-404	116,371
Of which: non-bank financial	4,861	795	17,782	-1,321	653	16,311
Of which: non-financial	4,509	1,761	76,363	-910	-1,056	100,061
Unallocated	\	\	\	11,155	1,442	154,014
By currency						
Of which: US dollar	7,308	2,194	103,539	7,224	-2,279	229,837
Of which: euro	192	-465	3,277	-331	3,535	26,908
By instrument						
Of which: loans and deposits	3,782	5,282	87,032	8,577	1,544	273,314
Of which: debt securities	3,976	-1,949	21,151	\	\	\
Local positions in local currency	52,417	1,044	2,029,635	42,051	-5,108	1,427,486
Unallocated by type of position	-2	\	\	16,046	\	\
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	14,013	-4,893	75,162
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-2	\	\	\	\	\
Of which: debt securities	\	\	\	1,141	-806	18,036

Banks located in Cayman Islands

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-73,345	-70,653	864,398	-78,250	-71,065	864,605
Cross-border positions	-73,635	-71,377	844,324	-88,087	-67,371	808,333
Of which: local currency	0	6	28	-1	54	470
Local positions	290	724	20,074	9,837	-3,694	56,272
Of which: local currency	-49	23	2,197	117	320	2,322
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-73,635	-71,377	844,324	-88,087	-67,371	808,333
By sector of counterparty						
Banks	-72,652	-66,351	578,569	-28,631	-12,061	560,795
Of which: intragroup	-80,544	-65,817	501,752	1,880	-9,109	477,027
Non-banks	-983	-5,026	265,755	-62,074	-56,224	212,092
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	\	...	...	2,618	913	35,446
By currency						
Local currency	0	6	28	-1	54	470
Foreign currencies	-73,635	-71,383	844,296	-88,086	-67,425	807,863
Of which: US dollar	-58,707	-68,089	809,552	-81,624	-63,480	763,932
Of which: euro	-12,426	-3,214	14,641	-3,081	-4,815	22,284
Of which: yen	-289	16	1,400	-834	-128	1,234
Of which: pound sterling	-1,028	-861	3,746	200	-572	4,333
Of which: Swiss franc	-363	129	5,328	-507	-219	4,372
Of which: other currencies	-822	635	9,629	-2,240	1,788	11,708
By instrument						
Of which: loans and deposits	-89,790	-78,789	671,755	-87,626	-71,553	704,633
Of which: debt securities	11,829	2,738	62,604	2,618	913	35,446
Local positions in foreign currencies	339	701	17,877	9,720	-4,014	53,950
By sector of counterparty						
Banks	466	1,656	7,339	1,242	4,222	11,039
Of which: intragroup	...	...	...	...	...	...
Non-banks	-127	-955	10,538	8,478	-8,235	42,911
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	309	685	17,464	1,025	-3,394	43,219
Of which: euro	-2	-6	211	177	938	2,193
By instrument						
Of which: loans and deposits	562	1,403	13,026	9,696	-4,699	52,764
Of which: debt securities	60	-266	1,088	...	...	...
Local positions in local currency	-49	23	2,197	117	320	2,322
Unallocated by type of position	...	...	...	...	...	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Chile

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	11,180	2,998	359,508	10,638	3,017	313,864
Cross-border positions						
Of which: local currency	1,265	-589	13,851	3,439	-21	28,989
Local positions						
Of which: local currency	9,915	3,587	345,657	7,199	3,038	284,874
Unallocated						
Of which: local currency	8,813	2,905	310,285	7,323	3,187	257,169
	0	\	...	0	\	...
	0	\	...	0	\	...
Cross-border positions	1,265	-589	13,851	3,439	-21	28,989
By sector of counterparty						
Banks	886	-874	8,260	2,316	436	21,721
Of which: intragroup	...	...	...	...	...	...
Non-banks	-316	176	1,587	-28	10	2,782
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	695	108	4,005	1,151	-467	4,486
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	1,265	-589	13,851	3,439	-21	28,989
Of which: US dollar	1,353	-230	13,002	3,272	76	23,463
Of which: euro	23	-120	505	-262	65	1,007
Of which: yen	1	11	165	253	-57	1,695
Of which: pound sterling	-59	-6	39	-1	2	6
Of which: Swiss franc	-11	-12	23	-171	-74	2,115
Of which: other currencies	-42	-232	117	349	-35	703
By instrument						
Of which: loans and deposits	1,018	-1,371	6,191	2,160	-1,023	14,470
Of which: debt securities	1	323	1,634	682	1,019	10,443
Local positions in foreign currencies	1,102	681	35,372	-124	-149	27,705
By sector of counterparty						
Banks	260	-101	4,732	-931	915	2,355
Of which: intragroup	...	...	...	...	...	...
Non-banks	496	1,251	26,353	617	-41	21,544
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	346	-469	4,287	190	-1,023	3,806
By currency						
Of which: US dollar	1,102	681	35,372	-124	-149	27,705
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	898	799	28,297	-403	631	22,561
Of which: debt securities	-79	3	919	10	-744	999
Local positions in local currency	8,813	2,905	310,285	7,323	3,187	257,169
Unallocated by type of position	0	\	...	0	\	...
By currency						
Of which: local currency	0	\	...	0	\	...
Of which: US dollar	0	\	...	\	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	\	...	0	\	...
Of which: debt securities	0	\	...	0	\	...

Banks located in China

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-211	81,803	1,088,756	34,660	67,982	1,370,436
Cross-border positions	-211	81,803	1,088,756	34,660	67,982	1,370,436
Of which: local currency	-2,000	6,922	129,067	13,380	-3,532	413,184
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-211	81,803	1,088,756	34,660	67,982	1,370,436
By sector of counterparty						
Banks	-31,061	62,426	523,314	-5,846	24,816	579,327
Of which: intragroup	\	\	\	\	\	\
Non-banks	30,850	19,377	565,442	40,506	43,165	791,109
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	0	\	\
By currency						
Local currency	-2,000	6,922	129,067	13,380	-3,532	413,184
Foreign currencies	1,789	74,882	959,689	21,281	71,514	957,252
Of which: US dollar	-9,145	70,709	745,229	841	44,914	515,803
Of which: euro	3,123	-265	56,232	3,669	1,735	61,506
Of which: yen	944	90	7,309	-348	644	14,398
Of which: pound sterling	43	-197	7,574	-2,020	1,168	3,037
Of which: Swiss franc	153	-112	534	-167	574	832
Of which: other currencies	6,671	4,657	142,810	19,307	22,479	361,675
By instrument						
Of which: loans and deposits	-16,367	66,356	821,214	-3,948	32,893	734,286
Of which: debt securities	11,668	7,399	124,557	19,269	13,149	200,808
Local positions in foreign currencies	...	...	...	...	...	...
By sector of counterparty						
Banks	...	...	...	...	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	...	...	...	...	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	...	...	...	...	...	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Chinese Taipei

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	537	87,720	2,018,853	48,582	42,614	1,984,267
Cross-border positions	5,426	16,452	413,096	11,921	16,154	235,996
Of which: local currency	-587	-230	8,410	3,527	597	22,686
Local positions	-5,187	71,570	1,605,629	36,694	26,361	1,748,006
Of which: local currency	-12,562	58,560	1,410,107	-9,056	37,946	1,308,100
Unallocated	298	-302	128	-33	99	264
Of which: local currency	250	-257	83	-42	21	124
Cross-border positions	5,426	16,452	413,096	11,921	16,154	235,996
By sector of counterparty						
Banks	2,657	8,549	212,421	2,437	9,732	129,164
Of which: intragroup	17,544	-3,141	103,492	3,683	912	74,774
Non-banks	2,996	7,245	195,471	7,908	6,403	102,696
Of which: non-bank financial	450	4,521	93,325	-1,081	1,786	19,493
Of which: non-financial	2,546	2,724	102,146	8,989	4,617	83,203
Unallocated	-227	658	5,204	1,576	19	4,136
By currency						
Local currency	-587	-230	8,410	3,527	597	22,686
Foreign currencies	6,013	16,682	404,685	8,394	15,557	213,311
Of which: US dollar	-3,050	9,654	272,000	10,903	12,463	175,719
Of which: euro	324	1,065	12,505	707	827	7,374
Of which: yen	3,107	-577	14,368	388	-616	5,947
Of which: pound sterling	-457	505	2,185	-300	189	1,033
Of which: Swiss franc	-118	316	543	-120	321	475
Of which: other currencies	6,208	5,720	103,084	-3,184	2,372	22,763
By instrument						
Of which: loans and deposits	9,597	-4,512	214,225	15,548	6,840	196,143
Of which: debt securities	1,011	3,952	79,734	1,263	50	1,627
Local positions in foreign currencies	7,375	13,011	195,523	45,750	-11,585	439,906
By sector of counterparty						
Banks	897	7,584	71,295	39,038	-31,308	133,101
Of which: intragroup	1,278	2,040	8,941	1,212	2,122	9,283
Non-banks	2,981	4,521	101,005	7,893	7,990	283,899
Of which: non-bank financial	2,108	3,943	53,628	-203	-1,275	17,719
Of which: non-financial	873	578	47,377	8,096	9,265	266,180
Unallocated	3,497	906	23,223	-1,181	11,734	22,907
By currency						
Of which: US dollar	7,399	10,206	159,701	4,753	21,545	315,058
Of which: euro	-412	-247	3,076	-33	-526	6,636
By instrument						
Of which: loans and deposits	3,455	5,027	107,855	44,856	-25,561	369,361
Of which: debt securities	421	-497	2,683	-1,119	2,528	11,626
Local positions in local currency	-12,562	58,560	1,410,107	-9,056	37,946	1,308,100
Unallocated by type of position	298	-302	128	-33	99	264
By currency						
Of which: local currency	250	-257	83	-42	21	124
Of which: US dollar	7	-5	34	-1	28	70
Of which: euro	0	0	2	0	0	1
By instrument						
Of which: loans and deposits	-2	4	87	-45	0	95
Of which: debt securities	301	-308	32	...	...	...

Banks located in Curacao

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-68	-135	12,273	-78	-200	11,927
Cross-border positions	-67	-133	12,141	-72	-186	11,071
Of which: local currency	...	...	...	...	...	...
Local positions	-1	-1	132	-6	-14	856
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-67	-133	12,141	-72	-186	11,071
By sector of counterparty						
Banks	-27	-54	4,916	-43	-109	6,505
Of which: intragroup	...	...	...	...	...	...
Non-banks	-40	-79	7,225	-30	-77	4,566
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-67	-133	12,141	-72	-186	11,071
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
Of which: yen	\	\	\	\	\	\
Of which: pound sterling	\	\	\	\	\	\
Of which: Swiss franc	\	\	\	\	\	\
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-67	-133	12,141	-72	-186	11,071
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	-1	-1	132	-6	-14	856
By sector of counterparty						
Banks	0	0	9	-1	-3	197
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1	-1	123	-4	-11	659
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-1	-1	132	-6	-14	856
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	...	...	...	...	...	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Cyprus

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-834	-3,956	93,236	611	-1,500	73,569
Cross-border positions						
Of which: local currency	-1,619	174	22,671	-193	-557	25,769
Local positions						
Of which: local currency	-621	-650	7,289	36	-350	9,561
Unallocated						
Of which: local currency	797	-4,185	70,059	798	-923	47,490
	-13	56	63,167	869	-715	42,860
	-9	42	505	6	-20	310
			462	6	-20	310
Cross-border positions	-1,619	174	22,671	-193	-557	25,769
By sector of counterparty						
Banks	-719	-28	8,575	-181	123	11,551
Of which: intragroup	-569	-525	4,444	-276	-176	7,986
Non-banks	-901	201	14,096	-133	-573	14,065
Of which: non-bank financial	-738	185	6,954	73	-162	3,863
Of which: non-financial	-162	16	7,142	-206	-410	10,202
Unallocated	\	\	\	121	-107	153
By currency						
Local currency	-621	-650	7,289	36	-350	9,561
Foreign currencies	-998	824	15,382	-229	-206	16,208
Of which: US dollar	-788	724	12,443	-35	-315	14,793
Of which: euro	...	...	...	...	...	...
Of which: yen	25	34	117	19	12	41
Of which: pound sterling	107	49	808	-16	16	390
Of which: Swiss franc	-21	-26	989	12	3	252
Of which: other currencies	-321	43	1,026	-209	78	733
By instrument						
Of which: loans and deposits	-1,024	-223	19,440	-354	-404	25,461
Of which: debt securities	-517	370	2,853	121	-107	153
Local positions in foreign currencies	-129	-185	6,893	-71	-208	4,630
By sector of counterparty						
Banks	-1	0	10	-2	2	12
Of which: intragroup	0	0	1	0	0	0
Non-banks	-128	-186	6,883	-69	-209	4,618
Of which: non-bank financial	-68	32	4,923	-33	-87	2,029
Of which: non-financial	-60	-218	1,960	-35	-122	2,589
Unallocated	\	\	\	0	0	1
By currency						
Of which: US dollar	-8	6	5,537	130	-230	3,581
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-123	-250	5,774	-72	-214	4,567
Of which: debt securities	-11	13	934	0	0	1
Local positions in local currency	926	-4,000	63,167	869	-715	42,860
Unallocated by type of position	-13	56	505	6	-20	310
By currency						
Of which: local currency	-9	42	462	6	-20	310
Of which: US dollar	-1	13	28	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-13	41	491	0	0	1
Of which: debt securities	0	14	14	-1	1	304

Banks located in Denmark

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	15,572	-4,284	1,255,589	13,995	-2,521	1,185,075
Cross-border positions	11,642	-7,629	260,140	6,001	-6,260	191,497
Of which: local currency	3,715	1,719	32,267	-7,340	1,383	34,673
Local positions	3,919	2,126	989,853	1,456	4,607	411,294
Of which: local currency	3,661	7,156	934,014	172	8,078	372,419
Unallocated	11	1,219	5,596	6,538	-867	582,285
Of which: local currency	\	\	\	10,232	1,402	471,530
Cross-border positions	11,642	-7,629	260,140	6,001	-6,260	191,497
By sector of counterparty						
Banks	12,550	-15,129	173,121	2,991	-9,939	135,261
Of which: intragroup	14,715	-17,063	108,808	\	\	\
Non-banks	-908	7,500	87,017	3,010	3,676	56,226
Of which: non-bank financial	-872	7,682	47,636	2,196	3,214	42,136
Of which: non-financial	-36	-181	39,380	814	463	14,090
Unallocated	\	\	\	\	\	\
By currency						
Local currency	3,715	1,719	32,267	-7,340	1,383	34,673
Foreign currencies	10,400	-9,319	189,990	15,191	-6,654	119,780
Of which: US dollar	-262	-1,474	22,973	1,844	1,001	36,860
Of which: euro	-5,340	-8,981	95,274	5,386	-2,424	60,324
Of which: yen	-137	-7	952	-257	402	1,030
Of which: pound sterling	-1,817	118	5,678	-902	-1,993	6,744
Of which: Swiss franc	-382	277	1,539	-235	-14	1,289
Of which: other currencies	18,339	747	63,572	9,354	-3,626	13,532
By instrument						
Of which: loans and deposits	16,998	-8,725	183,945	7,646	-5,166	149,335
Of which: debt securities	-1,705	899	20,476	...	...	...
Local positions in foreign currencies	1,490	-4,586	39,589	2,319	-1,658	25,156
By sector of counterparty						
Banks	3,641	-5,301	9,933	2,663	-1,398	6,125
Of which: intragroup	395	-1,302	1,079	\	\	\
Non-banks	-2,152	715	29,656	-344	-260	19,031
Of which: non-bank financial	1,511	971	8,041	-727	284	9,992
Of which: non-financial	-3,662	-257	21,616	384	-544	9,040
Unallocated	\	0	0	\	0	0
By currency						
Of which: US dollar	1,339	1,016	5,891	1,095	-526	7,058
Of which: euro	-1,262	-5,801	27,722	451	-1,479	12,482
By instrument						
Of which: loans and deposits	1,874	-1,596	33,277	2,434	-1,577	24,427
Of which: debt securities	-325	-3,310	5,427	...	...	...
Local positions in local currency	3,661	7,156	934,014	172	8,078	372,419
Unallocated by type of position	11	1,219	5,596	6,538	-867	582,285
By currency						
Of which: local currency	\	\	\	10,232	1,402	471,530
Of which: US dollar	\	1	16	\	\	\
Of which: euro	1	3	127	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	0	\	\
Of which: debt securities	\	\	\	6,795	-3,611	560,735

Banks located in Finland

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-14,286	12,682	562,869	-13,916	15,714	543,241
Cross-border positions	10,585	-11,416	85,386	-19,588	20,405	268,637
Of which: local currency	9,938	-11,703	55,793	-23,878	21,297	202,050
Local positions	-23,915	23,408	475,541	5,952	-5,080	271,568
Of which: local currency	-23,322	23,436	472,918	5,974	-4,319	265,123
Unallocated	-956	691	1,942	-280	388	3,036
Of which: local currency	-695	412	1,488	7	108	2,330
Cross-border positions	10,585	-11,416	85,386	-19,588	20,405	268,637
By sector of counterparty						
Banks	14,331	-12,280	62,713	-28,528	17,744	142,342
Of which: intragroup	13,527	-11,921	31,563	-20,263	16,504	127,261
Non-banks	-3,778	866	22,669	3,592	-2,112	20,874
Of which: non-bank financial	-487	-771	5,863	1,173	-1,012	13,580
Of which: non-financial	-3,291	1,636	16,805	2,419	-1,099	7,294
Unallocated	32	-2	4	5,348	4,774	105,421
By currency						
Local currency	9,938	-11,703	55,793	-23,878	21,297	202,050
Foreign currencies	506	430	29,530	4,039	-386	64,760
Of which: US dollar	661	1,545	18,864	4,642	1,611	36,816
Of which: euro	...	...	...	...	...	...
Of which: yen	-5	66	203	232	-1,240	4,442
Of which: pound sterling	75	1,090	2,538	-485	2,297	11,014
Of which: Swiss franc	-775	423	1,337	-2	-115	2,360
Of which: other currencies	550	-2,694	6,589	-348	-2,938	10,128
By instrument						
Of which: loans and deposits	14,274	-10,706	39,265	-24,179	15,681	154,161
Of which: debt securities	-3,005	-545	36,251	5,108	5,345	103,447
Local positions in foreign currencies	-596	-29	2,614	-24	-760	6,425
By sector of counterparty						
Banks	-99	24	1,191	-76	-139	710
Of which: intragroup	-101	-109	1,014	-122	-147	587
Non-banks	-504	-46	1,421	1,075	-720	5,408
Of which: non-bank financial	-31	33	72	917	-514	1,842
Of which: non-financial	-472	-79	1,350	158	-206	3,566
Unallocated	7	-7	1	-1,023	99	307
By currency						
Of which: US dollar	-140	42	1,413	-607	-248	2,821
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-506	-199	2,312	800	-718	5,783
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	-23,322	23,436	472,918	5,974	-4,319	265,123
Unallocated by type of position	-956	691	1,942	-280	388	3,036
By currency						
Of which: local currency	-695	412	1,488	7	108	2,330
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	2	-18	502	\	\	\
Of which: debt securities	\	0	0	...	\	\

Banks located in France

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	97,314	150,323	8,800,439	3,071	149,065	8,415,545
Cross-border positions	-13,573	129,840	2,559,828	-53,036	89,820	2,630,592
Of which: local currency	41,869	11,598	1,372,054	11,974	-18,896	1,541,438
Local positions	110,821	20,391	6,240,450	56,166	59,244	5,784,952
Of which: local currency	127,990	6,860	6,000,665	57,889	69,682	5,551,125
Unallocated	65	93	161	\	1	1
Of which: local currency	64	92	160	-56	\	\
Cross-border positions	-13,573	129,840	2,559,828	-53,036	89,820	2,630,592
By sector of counterparty						
Banks	48,518	9,491	1,369,224	-15,747	-50,338	905,738
Of which: intragroup	40,487	-28,520	819,359	-390	-74,401	584,474
Non-banks	-80,224	134,707	1,075,278	-47,464	137,394	843,578
Of which: non-bank financial	-58,061	113,572	606,757	-68,070	146,556	639,095
Of which: non-financial	-22,163	21,135	468,521	20,608	-9,162	204,483
Unallocated	18,133	-14,358	115,326	10,174	2,763	881,276
By currency						
Local currency	41,869	11,598	1,372,054	11,974	-18,896	1,541,438
Foreign currencies	-55,442	118,242	1,187,774	-65,011	108,717	1,089,154
Of which: US dollar	-43,781	70,731	670,969	-66,488	102,626	749,833
Of which: euro	...	...	...	...	...	...
Of which: yen	-24,571	42,058	198,754	6,434	6,063	118,230
Of which: pound sterling	-12,974	16,507	120,412	-4,361	-4,673	125,183
Of which: Swiss franc	6,906	-15,488	35,237	2,178	2,425	29,348
Of which: other currencies	18,978	4,434	162,402	-2,774	2,275	66,560
By instrument						
Of which: loans and deposits	-27,545	117,881	1,625,270	-60,425	88,612	1,715,346
Of which: debt securities	-27,391	40,184	536,624	12,479	8,029	755,324
Local positions in foreign currencies	-17,167	13,531	239,786	-1,723	-10,437	233,828
By sector of counterparty						
Banks	-6,679	-2,889	148,692	4,875	-18,457	157,187
Of which: intragroup	-5,136	-8,749	124,014	-6,859	-12,120	125,940
Non-banks	-10,488	16,420	91,094	-6,642	8,046	76,632
Of which: non-bank financial	-9,329	13,634	39,990	-5,836	6,232	41,284
Of which: non-financial	-1,160	2,786	51,104	-806	1,815	35,348
Unallocated	\	\	\	44	-25	9
By currency						
Of which: US dollar	-12,841	9,037	157,413	1,271	-19,032	158,481
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-15,491	14,388	225,682	1,711	-12,644	219,280
Of which: debt securities	-1,658	-933	13,479	-3,303	2,055	13,363
Local positions in local currency	127,990	6,860	6,000,665	57,889	69,682	5,551,125
Unallocated by type of position	65	93	161	\	1	1
By currency						
Of which: local currency	64	92	160	-56	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-1	\	\	-57	0	1
Of which: debt securities	65	93	161	\	-1	-1

Banks located in Germany

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-79,654	105,252	8,781,808	-79,294	93,274	8,109,297
Cross-border positions						
Of which: local currency	-63,978	55,037	2,243,898	-93,044	67,428	1,881,341
Local positions						
Of which: local currency	-52,157	23,976	1,543,971	-36,737	37,124	1,165,764
Unallocated						
Of which: local currency	-15,676	50,215	6,537,910	13,750	25,847	6,227,956
	-4,590	43,039	6,423,484	6,161	25,931	6,081,534
...
...
Cross-border positions	-63,978	55,037	2,243,898	-93,044	67,428	1,881,341
By sector of counterparty						
Banks	-44,692	36,226	1,335,274	-35,737	14,547	830,819
Of which: intragroup	-28,434	493	721,799	2,312	-30,853	554,441
Non-banks	-19,304	18,827	908,567	-43,897	39,832	335,129
Of which: non-bank financial	-18,472	15,340	268,300	-33,780	40,574	222,195
Of which: non-financial	-832	3,484	640,232	-10,120	-729	112,905
Unallocated	19	-16	57	-13,411	13,049	715,393
By currency						
Local currency	-52,157	23,976	1,543,971	-36,737	37,124	1,165,764
Foreign currencies	-11,827	31,066	699,862	-56,310	30,293	715,485
Of which: US dollar	-2,034	23,492	502,066	-48,420	21,230	528,988
Of which: euro	...	...	...	...	...	...
Of which: yen	-5,224	2,511	12,654	-162	-1,907	10,135
Of which: pound sterling	-2,404	6,135	84,357	-2,461	9,133	76,914
Of which: Swiss franc	-2,754	-5,454	53,049	-3,136	-824	20,832
Of which: other currencies	590	4,382	47,736	-2,131	2,662	78,616
By instrument						
Of which: loans and deposits	-60,881	47,918	1,519,294	-79,574	54,519	1,157,158
Of which: debt securities	-4,221	5,380	593,811	-13,424	13,052	715,314
Local positions in foreign currencies	-11,086	7,176	114,426	7,587	-84	146,421
By sector of counterparty						
Banks	-7,990	5,848	70,649	5,595	-2,981	39,450
Of which: intragroup	...	...	...	...	...	...
Non-banks	-3,095	1,327	43,776	2,642	3,715	77,274
Of which: non-bank financial	-447	801	12,173	185	2,536	23,448
Of which: non-financial	-2,649	527	31,603	2,458	1,178	53,826
Unallocated	\	1	1	-651	-818	29,697
By currency						
Of which: US dollar	-9,103	5,615	71,210	6,380	-72	99,214
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-11,933	6,791	80,268	8,239	734	116,725
Of which: debt securities	-804	253	22,254	-651	-818	29,697
Local positions in local currency	-4,590	43,039	6,423,484	6,161	25,931	6,081,534
Unallocated by type of position	...	...	...	...	...	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Greece

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-16,185	-7,490	296,281	-7,253	-4,911	237,493
Cross-border positions						
Of which: local currency	-15,665	-2,235	43,940	-3,161	2,233	32,219
Local positions						
Of which: local currency	-15,472	-1,795	37,014	-3,063	2,314	28,607
Unallocated						
Of which: local currency	-378	-5,275	251,129	-4,096	-7,138	204,328
	-142	20	233,289	-4,481	-7,168	196,708
	2	6	1,212	4	-6	946
			409	8	13	549
Cross-border positions	-15,665	-2,235	43,940	-3,161	2,233	32,219
By sector of counterparty						
Banks	140	1,059	20,671	-742	2,347	25,100
Of which: intragroup	...	...	...	...	...	...
Non-banks	-15,805	-3,294	23,269	-2,420	-114	7,119
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	-15,472	-1,795	37,014	-3,063	2,314	28,607
Foreign currencies	-193	-440	6,926	-99	-81	3,612
Of which: US dollar	-129	82	2,717	-121	-129	3,080
Of which: euro	...	...	...	...	...	...
Of which: yen	12	12	58	1	0	3
Of which: pound sterling	20	-23	978	23	15	198
Of which: Swiss franc	0	-131	1,648	8	40	170
Of which: other currencies	-95	-380	1,525	-9	-7	161
By instrument						
Of which: loans and deposits	-312	990	22,331	-3,161	2,233	32,219
Of which: debt securities	-15,429	-3,259	16,563	...	...	...
Local positions in foreign currencies	-687	-331	17,840	385	31	7,620
By sector of counterparty						
Banks	28	-18	19	17	-9	30
Of which: intragroup	...	...	...	...	...	...
Non-banks	-715	-313	17,821	368	40	7,590
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-312	-53	8,618	379	77	6,162
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-687	-331	17,840	385	31	7,620
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	309	-4,944	233,289	-4,481	-7,168	196,708
Unallocated by type of position	-142	20	1,212	4	-6	946
By currency						
Of which: local currency	2	6	409	8	13	549
Of which: US dollar	-3	40	87	2	-6	115
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-1	20	547	4	-6	946
Of which: debt securities	-3	34	62	...	...	...

Banks located in Guernsey

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	743	-3,883	158,877	717	-2,390	155,867
Cross-border positions	855	-2,171	152,378	2,239	-3,912	94,640
Of which: local currency	-773	-830	30,126	182	-866	18,713
Local positions	-24	-1,698	5,448	-1,307	1,807	50,090
Of which: local currency	60	120	4,709	-456	204	15,336
Unallocated	-89	-14	1,051	-215	-285	11,136
Of which: local currency	-74	-17	644	-200	-89	603
Cross-border positions	855	-2,171	152,378	2,239	-3,912	94,640
By sector of counterparty						
Banks	796	2,963	115,494	5,749	-3,804	61,088
Of which: intragroup	6,213	-924	95,989	5,427	-3,620	60,705
Non-banks	76	-5,134	36,874	-3,324	-289	32,156
Of which: non-bank financial	835	-6,711	21,383	-2,927	2	4,140
Of which: non-financial	-759	1,577	15,491	-397	-291	28,016
Unallocated	-17	1	10	-186	181	1,397
By currency						
Local currency	-773	-830	30,126	182	-866	18,713
Foreign currencies	1,628	-1,341	122,252	2,057	-3,046	75,927
Of which: US dollar	535	-1,800	92,824	226	-2,724	60,374
Of which: euro	589	250	18,079	1,007	-329	6,843
Of which: yen	-35	135	519	112	157	355
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	193	-647	6,380	656	-718	4,383
Of which: other currencies	346	721	4,451	55	569	3,972
By instrument						
Of which: loans and deposits	1,032	-3,585	121,407	2,321	-3,983	84,552
Of which: debt securities	-106	1,415	19,453	-107	306	9,563
Local positions in foreign currencies	-83	-1,818	739	-851	1,603	34,754
By sector of counterparty						
Banks	224	-134	149	261	-102	2,504
Of which: intragroup	-4	166	162	9	-14	1,996
Non-banks	-170	-210	466	-781	1,713	32,216
Of which: non-bank financial	-171	-215	236	618	1,529	21,036
Of which: non-financial	1	5	230	-1,399	184	11,180
Unallocated	-137	-1,474	124	-331	-9	34
By currency						
Of which: US dollar	-407	-838	442	-436	961	26,077
Of which: euro	438	-1,075	246	22	578	5,432
By instrument						
Of which: loans and deposits	46	-338	573	-1,002	-279	17,915
Of which: debt securities	-1	-2	6	387	1,967	14,464
Local positions in local currency	60	120	4,709	-456	204	15,336
Unallocated by type of position	-89	-14	1,051	-215	-285	11,136
By currency						
Of which: local currency	-74	-17	644	-200	-89	603
Of which: US dollar	40	-18	238	91	-168	2,404
Of which: euro	-9	-2	103	-67	-56	7,931
By instrument						
Of which: loans and deposits	-56	-84	878	-68	-108	847
Of which: debt securities	\	\	\	-18	-55	10,083

Banks located in Hong Kong SAR

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	89,497	81,892	2,965,638	92,611	88,093	2,982,579
Cross-border positions	51,329	37,402	1,540,958	46,606	65,902	1,259,989
Of which: local currency	11,721	13,322	156,723	9	13,276	234,712
Local positions	38,144	44,493	1,424,641	46,015	22,688	1,722,551
Of which: local currency	16,846	33,795	922,433	1,266	37,774	965,967
Unallocated	24	-2	40	-10	-497	39
Of which: local currency	26	-3	27	-2	1	7
Cross-border positions	51,329	37,402	1,540,958	46,606	65,902	1,259,989
By sector of counterparty						
Banks	34,621	-10,094	951,471	47,772	41,235	775,219
Of which: intragroup	42,775	-10,549	526,120	44,795	23,137	567,159
Non-banks	16,708	47,495	589,487	-1,166	24,667	484,769
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	11,721	13,322	156,723	9	13,276	234,712
Foreign currencies	39,607	24,080	1,384,235	46,597	52,626	1,025,277
Of which: US dollar	3,955	30,719	885,497	39,635	54,513	782,800
Of which: euro	12,230	-4,505	86,419	1,525	3,862	61,613
Of which: yen	6,133	6,762	131,467	4,725	-8,549	49,757
Of which: pound sterling	5,482	-1,051	23,011	28	-1,778	10,672
Of which: Swiss franc	67	2,938	8,221	262	1,432	5,400
Of which: other currencies	11,741	-10,784	249,621	421	3,147	115,036
By instrument						
Of which: loans and deposits	48,955	-781	983,083	47,134	36,762	974,725
Of which: debt securities	7,224	19,335	404,553	1,486	3,752	36,327
Local positions in foreign currencies	21,297	10,698	502,207	44,749	-15,086	756,584
By sector of counterparty						
Banks	22,467	-3,301	145,711	25,919	-3,840	220,771
Of which: intragroup	24,731	-9,320	40,916	24,918	-9,568	48,143
Non-banks	-1,170	13,999	356,496	18,830	-11,246	535,813
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	0	0
By currency						
Of which: US dollar	28,626	4,753	401,641	42,010	-14,993	544,626
Of which: euro	-3,961	-985	31,889	-14	-1,977	26,348
By instrument						
Of which: loans and deposits	14,906	8,182	405,024	38,652	-18,793	582,723
Of which: debt securities	8,498	-1,767	61,818	9,097	-4,372	124,018
Local positions in local currency	16,846	33,795	922,433	1,266	37,774	965,967
Unallocated by type of position	24	-2	40	-10	-497	39
By currency						
Of which: local currency	26	-3	27	-2	1	7
Of which: US dollar	-2	0	9	-8	-497	27
Of which: euro	0	0	0	0	0	1
By instrument						
Of which: loans and deposits	26	-1	26	0	2	3
Of which: debt securities	\	0	0	0	\	\

Banks located in India

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	34,482	119,589	2,178,400	156,685	127,048	2,210,750
Cross-border positions						
Of which: local currency	263	4,939	65,847	2,623	5,987	180,801
Local positions						
Of which: local currency	633	750	25,870	3,272	7,636	129,441
Unallocated						
Of which: local currency	35,220	123,888	2,110,418	153,560	123,540	2,027,148
	35,799	124,337	2,086,642	150,266	124,445	2,013,234
	\	\	\	\	\	\
	\	\	\	\	\	\
Cross-border positions	263	4,939	65,847	2,623	5,987	180,801
By sector of counterparty						
Banks	-684	4,171	27,320	4,112	-7,361	24,309
Of which: intragroup	\	\	\	\	\	\
Non-banks	1,012	770	38,450	-1,435	13,381	156,219
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	633	750	25,870	3,272	7,636	129,441
Foreign currencies	-369	4,189	39,977	-649	-1,648	51,360
Of which: US dollar	732	4,624	35,817	-255	-1,868	38,741
Of which: euro	-527	-638	2,056	96	598	2,066
Of which: yen	134	-99	185	5	-59	1,851
Of which: pound sterling	301	-281	712	-33	-354	6,648
Of which: Swiss franc	-439	463	496	-442	456	501
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	111	3,748	63,859	-409	6,047	139,923
Of which: debt securities	236	1,136	1,417	2	-100	178
Local positions in foreign currencies	-580	-449	23,776	3,294	-904	13,914
By sector of counterparty						
Banks	66	774	2,875	1,195	2,647	6,756
Of which: intragroup	\	\	\	\	\	\
Non-banks	-725	-1,213	20,760	2,097	-3,551	7,153
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	-459	-519	22,256	2,688	1,495	12,991
Of which: euro	-100	129	1,096	550	-2,358	668
By instrument						
Of which: loans and deposits	-601	-466	23,622	1,452	524	11,228
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	35,799	124,337	2,086,642	150,266	124,445	2,013,234
Unallocated by type of position	\	\	\	\	\	\
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	\	\	\	...	...

Banks located in Indonesia

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	15,456	2,674	519,202	16,772	363	501,381
Cross-border positions						
Of which: local currency	832	1,267	18,793	1,378	18	46,011
Local positions	-185	125	203	-291	227	3,779
Of which: local currency	14,624	1,359	500,353	15,405	375	454,561
Unallocated	13,101	3,091	422,617	15,368	1,944	397,898
Of which: local currency	0	49	56	-11	-30	808
	...	...	...	-1	0	0
Cross-border positions	832	1,267	18,793	1,378	18	46,011
By sector of counterparty						
Banks	770	1,132	17,382	1,635	291	38,767
Of which: intragroup	738	977	8,865	806	135	30,337
Non-banks	67	141	1,365	-257	-273	7,244
Of which: non-bank financial	-3	-63	815	-83	-35	4,633
Of which: non-financial	71	204	550	-174	-238	2,611
Unallocated	\	\	\	\	\	\
By currency						
Local currency	-185	125	203	-291	227	3,779
Foreign currencies	1,017	1,142	18,589	1,669	-209	42,233
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
Of which: yen	\	\	\	\	\	\
Of which: pound sterling	\	\	\	\	\	\
Of which: Swiss franc	\	\	\	\	\	\
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	99	1,149	12,480	1,196	1,022	26,850
Of which: debt securities	111	215	1,352	218	-651	3,211
Local positions in foreign currencies	1,523	-1,732	77,736	37	-1,569	56,663
By sector of counterparty						
Banks	-987	-589	18,652	148	408	4,162
Of which: intragroup	94	153	420	111	121	366
Non-banks	2,509	-1,145	58,902	-94	-1,974	52,362
Of which: non-bank financial	238	457	4,872	-408	-468	1,993
Of which: non-financial	2,271	-1,602	54,030	313	-1,506	50,369
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	499	-1,074	60,573	55	-1,110	55,568
Of which: debt securities	1,033	-672	16,180	79	-552	650
Local positions in local currency	13,101	3,091	422,617	15,368	1,944	397,898
Unallocated by type of position	0	49	56	-11	-30	808
By currency						
Of which: local currency	...	...	...	-1	0	0
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	0	49	56	-2	0	0
Of which: debt securities	...	...	...	...	...	...

Banks located in Ireland

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-20,228	4,571	632,279	-16,220	6,843	670,928
Cross-border positions						
Of which: local currency	-14,121	4,189	302,603	-12,059	5,869	277,996
Local positions						
Of which: local currency	-6,630	1,196	161,233	-10,897	2,743	153,331
Unallocated						
Of which: local currency	-6,106	381	329,676	-4,160	975	392,932
	\	\	\	\	0	0
	0	\	\	0	0	0
Cross-border positions	-14,121	4,189	302,603	-12,059	5,869	277,996
By sector of counterparty						
Banks	-6,946	4,052	168,669	747	11,979	132,491
Of which: intragroup	-7,627	5,281	107,405	3,009	10,564	103,563
Non-banks	-7,161	164	133,606	-8,021	-4,710	62,532
Of which: non-bank financial	-6,521	-1,921	46,078	-5,401	-4,977	44,715
Of which: non-financial	-641	2,085	87,529	-2,621	268	17,817
Unallocated	-13	-27	328	-4,785	-1,401	82,973
By currency						
Local currency	-6,630	1,196	161,233	-10,897	2,743	153,331
Foreign currencies	-7,492	2,993	141,370	-1,162	3,125	124,665
Of which: US dollar	-8,876	7,006	78,056	-1,878	5,408	83,408
Of which: euro	...	...	...	...	...	...
Of which: yen	-60	-276	5,478	-573	410	2,584
Of which: pound sterling	526	-1,860	49,715	739	-1,884	24,594
Of which: Swiss franc	-520	-564	1,146	-79	-271	882
Of which: other currencies	1,440	-1,313	6,975	629	-538	13,197
By instrument						
Of which: loans and deposits	-8,195	4,694	203,838	-4,883	5,371	172,535
Of which: debt securities	-5,454	3,388	75,555	-2,317	-270	52,993
Local positions in foreign currencies	-238	-185	18,556	-2,899	263	42,048
By sector of counterparty						
Banks	-572	-2	2,531	-334	171	2,494
Of which: intragroup	-333	74	2,151	-247	37	2,198
Non-banks	333	-183	16,025	-1,563	195	22,070
Of which: non-bank financial	174	-187	9,723	-1,247	-460	10,927
Of which: non-financial	159	4	6,302	-316	655	11,143
Unallocated	\	\	\	-1,002	-103	17,485
By currency						
Of which: US dollar	-44	71	12,542	-2,737	356	31,766
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	77	-388	16,585	-1,679	290	22,911
Of which: debt securities	-180	165	326	\	3	3
Local positions in local currency	-5,868	566	311,120	-1,261	711	350,884
Unallocated by type of position	\	\	\	\	0	0
By currency						
Of which: local currency	0	\	\	0	0	0
Of which: US dollar	\	0	0	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	\	\	\	\	\

Banks located in Isle of Man

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-1,981	-521	52,436	-1,981	-527	52,436
Cross-border positions	-2,073	-815	45,782	-2,875	-447	34,532
Of which: local currency	-572	-329	26,268	-1,581	-257	17,362
Local positions	90	310	6,585	880	-73	17,724
Of which: local currency	-91	146	4,215	941	93	12,784
Unallocated	2	-15	69	14	-7	180
Of which: local currency	-1	-12	38	6	-12	116
Cross-border positions	-2,073	-815	45,782	-2,875	-447	34,532
By sector of counterparty						
Banks	-2,810	-832	37,842	-2,632	-465	8,355
Of which: intragroup	-2,297	-1,282	32,897	-2,716	-703	5,737
Non-banks	736	27	7,939	-199	18	26,176
Of which: non-bank financial	5	-13	136	82	206	3,885
Of which: non-financial	731	40	7,803	-282	-188	22,291
Unallocated	1	-10	1	-44	0	2
By currency						
Local currency	-572	-329	26,268	-1,581	-257	17,362
Foreign currencies	-1,505	-482	19,514	-1,294	-190	17,170
Of which: US dollar	-1,368	-269	14,397	-1,160	-193	12,410
Of which: euro	-189	-204	4,377	-215	17	3,759
Of which: yen	5	-62	97	12	-10	142
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	-1	5	112	33	-83	194
Of which: other currencies	48	48	531	36	79	665
By instrument						
Of which: loans and deposits	-2,316	-703	42,424	-2,686	-410	33,984
Of which: debt securities	193	-31	3,221	...	...	...
Local positions in foreign currencies	180	164	2,370	-61	-166	4,940
By sector of counterparty						
Banks	-48	-7	1,200	-47	68	1,271
Of which: intragroup	-44	0	1,193	-38	-4	1,191
Non-banks	229	171	1,167	-14	-232	3,668
Of which: non-bank financial	223	172	1,153	163	-263	1,414
Of which: non-financial	5	-1	14	-177	31	2,253
Unallocated	0	0	3	0	-2	1
By currency						
Of which: US dollar	106	-6	1,434	7	-55	3,049
Of which: euro	75	166	925	-107	-60	1,498
By instrument						
Of which: loans and deposits	182	164	2,365	-61	-165	4,937
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	-91	146	4,215	941	93	12,784
Unallocated by type of position	2	-15	69	14	-7	180
By currency						
Of which: local currency	-1	-12	38	6	-12	116
Of which: US dollar	1	-2	29	0	5	31
Of which: euro	1	-1	1	12	2	30
By instrument						
Of which: loans and deposits	3	-4	0	12	-2	119
Of which: debt securities	-2	-7	49	...	...	...

Banks located in Italy

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-33,048	40,756	4,621,095	-27,459	34,371	4,621,234
Cross-border positions	6,981	13,586	537,117	-6,261	591	472,416
Of which: local currency	4,724	7,311	421,628	-4,767	-3,963	414,539
Local positions	-39,716	25,997	4,066,844	-16,794	32,724	4,052,136
Of which: local currency	-39,335	26,668	4,026,717	-17,354	31,859	3,993,953
Unallocated	-314	1,174	17,135	-4,404	1,056	96,682
Of which: local currency	-730	723	15,241	-4,213	-480	82,885
Cross-border positions	6,981	13,586	537,117	-6,261	591	472,416
By sector of counterparty						
Banks	3,360	7,304	322,144	-4,531	-4,101	357,991
Of which: intragroup	-1,608	-850	72,367	-11,173	5,021	169,967
Non-banks	3,570	6,385	214,529	211	3,514	107,314
Of which: non-bank financial	-353	-2,626	86,617	-1,478	4,463	92,944
Of which: non-financial	3,923	9,011	127,911	1,689	-948	14,369
Unallocated	52	-102	445	-1,941	1,177	7,112
By currency						
Local currency	4,724	7,311	421,628	-4,767	-3,963	414,539
Foreign currencies	2,257	6,275	115,489	-1,494	4,554	57,877
Of which: US dollar	121	5,214	76,572	-274	5,193	45,759
Of which: euro	...	...	...	...	...	...
Of which: yen	1,504	1,386	4,548	197	222	1,764
Of which: pound sterling	484	-998	8,363	-1,475	-1,253	4,850
Of which: Swiss franc	-167	23	1,580	170	77	1,717
Of which: other currencies	314	651	24,427	-112	314	3,787
By instrument						
Of which: loans and deposits	7,025	10,509	265,268	-2,993	5,239	369,488
Of which: debt securities	1,709	11,153	125,951	-1,863	1,123	6,857
Local positions in foreign currencies	-381	-671	40,127	560	865	58,184
By sector of counterparty						
Banks	-440	1,973	21,668	-311	1,598	22,032
Of which: intragroup	-542	245	10,442	-75	230	9,998
Non-banks	162	-1,488	17,333	538	613	23,118
Of which: non-bank financial	802	-1,178	3,266	358	194	7,957
Of which: non-financial	-640	-310	14,067	180	419	15,161
Unallocated	-103	-1,156	1,125	334	-1,346	13,034
By currency						
Of which: US dollar	156	1,474	29,381	856	2,180	44,634
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	76	367	28,875	492	2,095	37,758
Of which: debt securities	-25	-16	2,025	-96	185	11,642
Local positions in local currency	-39,335	26,668	4,026,717	-17,354	31,859	3,993,953
Unallocated by type of position	-314	1,174	17,135	-4,404	1,056	96,682
By currency						
Of which: local currency	-730	723	15,241	-4,213	-480	82,885
Of which: US dollar	400	178	1,060	-192	1,106	12,453
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	25	-11	120	0	0	0
Of which: debt securities	5,093	681	6,083	-4,658	547	93,669

Banks located in Japan

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	134,703	709,367	24,919,300	201,110	586,180	24,214,269
Cross-border positions	49,664	90,376	3,748,259	-65,095	27,162	1,328,832
Of which: local currency	53,952	-24,813	935,204	-30,501	40,873	335,339
Local positions	85,115	618,790	21,170,630	266,721	579,557	22,690,904
Of which: local currency	85,524	619,767	20,663,495	265,985	554,627	21,935,200
Unallocated	-76	201	411	-516	-20,539	194,533
Of which: local currency	0	0	1	-278	-13,933	127,346
Cross-border positions	49,664	90,376	3,748,259	-65,095	27,162	1,328,832
By sector of counterparty						
Banks	38,101	-228	1,072,700	-73,233	1,664	1,095,453
Of which: intragroup	47,580	-8,797	544,211	-59,067	-5,772	658,579
Non-banks	11,563	90,604	2,675,559	8,138	25,498	233,379
Of which: non-bank financial	45,647	9,508	1,014,529	7,599	21,524	184,468
Of which: non-financial	-34,084	81,096	1,661,031	539	3,975	48,911
Unallocated	0	0	0	0	0	0
By currency						
Local currency	53,952	-24,813	935,204	-30,501	40,873	335,339
Foreign currencies	-4,288	115,189	2,813,055	-34,594	-13,711	993,494
Of which: US dollar	-9,764	55,003	1,948,443	-32,137	-20,011	809,618
Of which: euro	6,062	31,772	426,144	2,937	7,220	136,815
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	-1,008	2,935	79,843	-329	-296	12,263
Of which: Swiss franc	144	2,589	22,008	-88	7	74
Of which: other currencies	278	22,891	336,618	-4,978	-630	34,723
By instrument						
Of which: loans and deposits	25,401	57,266	855,888	-65,095	27,162	1,328,832
Of which: debt securities	\	\	\	...	...	...
Local positions in foreign currencies	-409	-977	507,135	736	24,930	755,703
By sector of counterparty						
Banks	-4,596	2,083	277,900	6,308	8,186	398,258
Of which: intragroup	...	...	...	...	...	...
Non-banks	4,187	-3,060	229,235	-5,572	16,744	357,445
Of which: non-bank financial	2,786	-6,970	47,418	-3,016	-6,004	132,918
Of which: non-financial	1,402	3,910	181,817	-2,556	22,748	224,527
Unallocated	\	\	\	\	0	0
By currency						
Of which: US dollar	-6,376	4,685	456,439	-6,903	20,151	645,810
Of which: euro	5,236	-5,596	28,791	4,280	5,730	63,817
By instrument						
Of which: loans and deposits	2,831	4,722	220,597	736	24,930	755,703
Of which: debt securities	\	\	\	...	...	...
Local positions in local currency	85,524	619,767	20,663,495	265,985	554,627	21,935,200
Unallocated by type of position	-76	201	411	-516	-20,539	194,533
By currency						
Of which: local currency	0	0	1	-278	-13,933	127,346
Of which: US dollar	-74	201	407	-209	-6,150	58,260
Of which: euro	-1	0	1	190	-130	5,034
By instrument						
Of which: loans and deposits	38	-998	411	\	0	0
Of which: debt securities	...	...	...	\	\	\

Banks located in Jersey

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	5,565	554	161,165	3,088	-1,060	138,995
Cross-border positions	5,744	627	159,157	3,781	1,466	110,502
Of which: local currency	1,425	-2,122	67,712	-977	-975	46,400
Local positions	-176	-72	1,967	1,299	-2,704	15,573
Of which: local currency	...	...	...	...	...	...
Unallocated	-2	-1	41	-1,991	178	12,920
Of which: local currency	-1	-2	35	-220	-25	1,141
Cross-border positions	5,744	627	159,157	3,781	1,466	110,502
By sector of counterparty						
Banks	5,826	985	138,326	4,609	3,255	51,059
Of which: intragroup	5,524	853	134,029	2,497	2,644	41,702
Non-banks	-82	-358	20,831	-829	-1,789	59,443
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	1,425	-2,122	67,712	-977	-975	46,400
Foreign currencies	4,316	2,750	91,445	4,760	2,437	64,100
Of which: US dollar	4,107	4,188	67,146	2,563	3,956	48,750
Of which: euro	-610	-333	17,771	697	94	11,701
Of which: yen	-43	-168	369	-121	26	274
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	180	-323	1,919	300	-299	921
Of which: other currencies	682	-614	4,240	1,322	-1,340	2,454
By instrument						
Of which: loans and deposits	5,914	856	146,575	3,073	1,603	108,315
Of which: debt securities	835	262	6,805	818	-7	1,543
Local positions in foreign currencies	-176	-72	1,967	1,299	-2,704	15,573
By sector of counterparty						
Banks	-79	106	138	-14	141	358
Of which: intragroup	...	...	...	...	...	...
Non-banks	-97	-178	1,829	1,313	-2,845	15,215
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-121	180	590	598	-79	9,579
Of which: euro	-31	-269	1,180	400	-2,265	4,780
By instrument						
Of which: loans and deposits	-120	-205	1,701	1,290	-799	15,391
Of which: debt securities	...	...	...	1	-5	11
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	-2	-1	41	-1,991	178	12,920
By currency						
Of which: local currency	-1	-2	35	-220	-25	1,141
Of which: US dollar	-3	2	2	-708	73	8,633
Of which: euro	1	1	3	-1,146	343	1,512
By instrument						
Of which: loans and deposits	-4	3	3	-6	5	45
Of which: debt securities	\	\	\	-1,965	158	12,814

Banks located in Korea

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	42,686	22,403	2,329,070	40,019	20,023	2,088,582
Cross-border positions	22,130	-5,926	237,312	-7,008	3,282	235,816
Of which: local currency	-46	17	807	-652	517	7,805
Local positions	20,576	28,305	2,090,370	46,964	16,649	1,851,354
Of which: local currency	8,201	36,665	1,973,832	3,687	30,166	1,699,040
Unallocated	-20	25	1,388	62	92	1,412
Of which: local currency	\	...	...	\	\	\
Cross-border positions	22,130	-5,926	237,312	-7,008	3,282	235,816
By sector of counterparty						
Banks	12,515	468	112,009	-6,346	-8,739	182,024
Of which: intragroup	7,524	-309	49,472	1,962	232	81,187
Non-banks	1,147	-2,279	103,288	-833	12,912	32,390
Of which: non-bank financial	729	1,604	13,673	-1,279	9,847	22,242
Of which: non-financial	418	-3,883	89,615	446	3,065	10,147
Unallocated	8,468	-4,115	22,016	171	-891	21,402
By currency						
Local currency	-46	17	807	-652	517	7,805
Foreign currencies	13,708	-1,828	214,489	-6,527	3,656	206,609
Of which: US dollar	12,568	-3,380	168,940	-4,806	2,364	157,196
Of which: euro	913	-148	11,805	-425	235	9,767
Of which: yen	143	176	3,428	-330	265	5,026
Of which: pound sterling	23	-163	862	-285	125	1,109
Of which: Swiss franc	-18	4	97	-117	527	1,560
Of which: other currencies	79	1,684	29,358	-564	140	31,951
By instrument						
Of which: loans and deposits	5,368	-1,409	157,135	-3,851	2,078	58,943
Of which: debt securities	1,092	597	14,050	-5,569	2,158	82,872
Local positions in foreign currencies	-2,356	-17	76,798	18,548	-2,284	108,318
By sector of counterparty						
Banks	-460	77	27,261	59	741	23,103
Of which: intragroup	-61	1	212	379	-389	399
Non-banks	-1,896	-94	49,537	18,489	-3,025	85,215
Of which: non-bank financial	122	602	2,353	-133	375	9,493
Of which: non-financial	-2,018	-696	47,184	18,622	-3,400	75,722
Unallocated	0	0	0	0	0	0
By currency						
Of which: US dollar	-2,443	181	65,671	14,571	-409	94,593
Of which: euro	124	232	3,555	1,362	-165	4,292
By instrument						
Of which: loans and deposits	-2,515	437	66,117	18,713	-2,520	103,696
Of which: debt securities	157	-454	10,636	-162	234	4,435
Local positions in local currency	8,201	36,665	1,973,832	3,687	30,166	1,699,040
Unallocated by type of position	-20	25	1,388	62	92	1,412
By currency						
Of which: local currency	\	...	...	\	\	\
Of which: US dollar	-19	24	1,376	61	-59	1,254
Of which: euro	-1	1	11	0	0	1
By instrument						
Of which: loans and deposits	-20	0	77	67	87	171
Of which: debt securities	\	20	20	0	\	\

Banks located in Luxembourg

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	1,515	-992	911,914	-307	536	835,398
Cross-border positions	-3,661	-3,446	631,046	-2,005	-10,588	415,716
Of which: local currency	749	-6,666	358,999	3,958	-11,551	231,995
Local positions	4,986	2,194	280,115	-1,484	10,565	341,029
Of which: local currency	6,910	4,082	247,886	3,699	1,041	232,919
Unallocated	190	260	753	3,183	558	78,653
Of which: local currency	186	260	749	3,104	-475	45,672
Cross-border positions	-3,661	-3,446	631,046	-2,005	-10,588	415,716
By sector of counterparty						
Banks	1,014	543	388,724	-4,843	-9,728	261,824
Of which: intragroup	23,347	-3,842	255,302	5,893	-11,895	189,371
Non-banks	-5,106	-4,376	238,341	4,121	-1,450	150,495
Of which: non-bank financial	-4,489	-167	59,491	-1,793	763	81,413
Of which: non-financial	-617	-4,209	178,849	5,913	-2,213	69,082
Unallocated	430	388	3,982	-1,283	589	3,397
By currency						
Local currency	749	-6,666	358,999	3,958	-11,551	231,995
Foreign currencies	-3,205	3,868	265,106	-4,102	1,649	173,112
Of which: US dollar	-1,327	362	172,947	-7,388	2,967	122,569
Of which: euro	...	...	...	...	...	...
Of which: yen	-1,407	-467	7,328	162	-249	4,223
Of which: pound sterling	-1,598	-492	26,506	-310	-101	18,318
Of which: Swiss franc	2,021	2,148	33,386	1,424	-1,405	5,826
Of which: other currencies	-894	2,317	24,939	2,011	435	22,176
By instrument						
Of which: loans and deposits	3,930	-387	487,951	542	-10,742	402,346
Of which: debt securities	-7,362	-2,999	133,041	...	...	...
Local positions in foreign currencies	-1,771	-2,416	26,932	-5,461	10,624	106,105
By sector of counterparty						
Banks	-1,472	210	13,694	-1,480	1,915	16,330
Of which: intragroup	-381	-28	10,219	440	940	10,944
Non-banks	-1,653	-223	9,871	-3,574	8,306	88,566
Of which: non-bank financial	-1,178	42	6,667	-3,546	8,497	83,201
Of which: non-financial	-475	-265	3,204	-28	-191	5,365
Unallocated	1,353	-2,403	3,367	-407	403	1,208
By currency						
Of which: US dollar	-3,926	-263	18,005	-1,941	10,829	74,056
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-3,061	110	21,887	-5,054	10,221	104,897
Of which: debt securities	-64	-123	1,678	...	...	...
Local positions in local currency	6,910	4,082	247,886	3,699	1,041	232,919
Unallocated by type of position	190	260	753	3,183	558	78,653
By currency						
Of which: local currency	186	260	749	3,104	-475	45,672
Of which: US dollar	4	0	4	470	229	26,124
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	0	0	-18	-126	29
Of which: debt securities	190	260	753	3,200	684	78,624

Banks located in Macao SAR

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	4,825	7,863	196,515	4,928	8,068	197,667
Cross-border positions						
Of which: local currency	1,626	7,606	124,161	804	5,929	76,370
Local positions						
Of which: local currency	38	-7	1,415	116	270	3,040
Unallocated						
Of which: local currency	3,194	254	72,329	4,107	2,036	120,508
	1,518	-1,184	27,494	674	-81	38,817
	6	3	25	17	104	790
	0	0	0	0	1	5
Cross-border positions	1,626	7,606	124,161	804	5,929	76,370
By sector of counterparty						
Banks	145	3,193	53,033	204	3,678	37,132
Of which: intragroup	-3,522	2,679	32,300	-908	1,881	28,310
Non-banks	1,482	4,388	70,956	-550	-1,414	29,540
Of which: non-bank financial	908	685	15,076	484	-260	3,363
Of which: non-financial	573	3,703	55,880	-1,034	-1,155	26,176
Unallocated	-1	26	172	1,150	3,665	9,698
By currency						
Local currency	38	-7	1,415	116	270	3,040
Foreign currencies	1,588	7,612	122,746	687	5,659	73,329
Of which: US dollar	1,392	3,443	69,071	1,164	4,653	37,809
Of which: euro	-366	782	4,523	1,285	409	3,771
Of which: yen	-4	201	280	-10	10	48
Of which: pound sterling	-56	8	222	-25	-5	69
Of which: Swiss franc	4	10	20	-3	-2	4
Of which: other currencies	618	3,168	48,630	-1,724	594	31,629
By instrument						
Of which: loans and deposits	-526	3,925	98,693	-347	2,263	66,672
Of which: debt securities	2,118	3,637	24,836	1,109	4,631	9,461
Local positions in foreign currencies	1,676	1,438	44,835	3,432	2,117	81,691
By sector of counterparty						
Banks	358	202	2,616	406	194	2,588
Of which: intragroup	379	-136	495	12	6	80
Non-banks	1,214	616	40,114	3,190	1,521	72,184
Of which: non-bank financial	-13	-146	135	505	-104	1,361
Of which: non-financial	1,227	762	39,979	2,684	1,625	70,823
Unallocated	104	620	2,105	-163	403	6,918
By currency						
Of which: US dollar	194	148	4,551	903	-297	19,224
Of which: euro	102	-76	334	-19	27	471
By instrument						
Of which: loans and deposits	1,572	806	42,698	3,596	1,714	74,773
Of which: debt securities	0	12	27	0	-34	4,437
Local positions in local currency	1,518	-1,184	27,494	674	-81	38,817
Unallocated by type of position	6	3	25	17	104	790
By currency						
Of which: local currency	0	0	0	0	1	5
Of which: US dollar	0	0	0	22	127	574
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	6	3	25	17	104	790
Of which: debt securities	\	\	\	\	\	\

Banks located in Malaysia

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	\	\	\	\	\	\
Cross-border positions	5,710	9,690	72,425	3,482	3,721	113,431
Of which: local currency	\	\	\	\	\	\
Local positions	12,943	17,521	611,360	11,193	24,031	590,249
Of which: local currency	\	\	\	\	\	\
Unallocated	...	\	\	...	\	\
Of which: local currency	...	\	\	...	\	\
Cross-border positions	5,710	9,690	72,425	3,482	3,721	113,431
By sector of counterparty						
Banks	\	\	\	\	\	\
Of which: intragroup	\	\	\	\	\	\
Non-banks	2,349	1,470	33,148	-84	1,617	30,412
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	\	\	\	\	\	\
Foreign currencies	5,911	9,813	65,103	2,914	464	66,117
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
Of which: yen	\	\	\	\	\	\
Of which: pound sterling	\	\	\	\	\	\
Of which: Swiss franc	\	\	\	\	\	\
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	5,914	8,385	48,999	2,472	104	67,406
Of which: debt securities	\	\	\	\	\	\
Local positions in foreign currencies	2,646	2,649	43,830	351	6,194	45,913
By sector of counterparty						
Banks	\	\	\	\	\	\
Of which: intragroup	\	\	\	\	\	\
Non-banks	361	3,155	25,076	-1,113	3,538	26,172
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	2,057	894	33,186	-93	6,845	42,495
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	\	\	\	\	\	\
Unallocated by type of position	...	\	\	...	\	\
By currency						
Of which: local currency	...	\	\	...	\	\
Of which: US dollar	...	\	\	...	\	\
Of which: euro	...	\	\	...	\	\
By instrument						
Of which: loans and deposits	...	\	\	...	\	\
Of which: debt securities	...	...	...	...	...	...

Banks located in Mexico

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	14,555	12,034	442,070	21,654	7,727	384,321
Cross-border positions	-3,857	-1,784	21,523	7,430	-10,313	12,933
Of which: local currency	-278	-10	751	1	264	2,779
Local positions	19,298	9,074	405,181	14,603	1,973	343,869
Of which: local currency	18,577	8,399	353,432	11,312	4,906	296,987
Unallocated	-887	4,744	15,366	-380	16,067	27,520
Of which: local currency	-1,689	1,393	9,778	-379	5,904	17,307
Cross-border positions	-3,857	-1,784	21,523	7,430	-10,313	12,933
By sector of counterparty						
Banks	-5,440	1,284	14,492	7,080	-8,631	11,674
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,584	-3,068	7,031	350	-1,681	1,259
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	-278	-10	751	1	264	2,779
Foreign currencies	-3,578	-1,774	20,772	7,429	-10,577	10,154
Of which: US dollar	-3,324	-1,160	17,896	7,299	-10,607	9,813
Of which: euro	-224	-90	723	2	40	114
Of which: yen	27	-39	28	127	-10	226
Of which: pound sterling	-3	-149	50	0	0	0
Of which: Swiss franc	1	-27	7	0	0	0
Of which: other currencies	-55	-309	2,068	0	0	0
By instrument						
Of which: loans and deposits	-4,840	629	17,108	1,331	-188	8,112
Of which: debt securities	983	-2,414	4,415	6,099	-10,125	4,821
Local positions in foreign currencies	721	675	51,749	3,291	-2,933	46,881
By sector of counterparty						
Banks	501	-728	4,287	390	-2,438	2,132
Of which: intragroup	...	...	...	...	...	...
Non-banks	221	1,404	47,462	2,902	-495	44,749
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	83	1,443	47,424	3,248	-5,667	44,063
Of which: euro	151	222	3,570	44	-38	9
By instrument						
Of which: loans and deposits	-897	1,330	42,862	808	-1,651	42,648
Of which: debt securities	794	400	8,683	2,483	-1,959	3,553
Local positions in local currency	18,577	8,399	353,432	11,312	4,906	296,987
Unallocated by type of position	-887	4,744	15,366	-380	16,067	27,520
By currency						
Of which: local currency	-1,689	1,393	9,778	-379	5,904	17,307
Of which: US dollar	\	\	\	-1	0	5
Of which: euro	\	0	0	...	0	0
By instrument						
Of which: loans and deposits	-9	59	337	-609	481	2,579
Of which: debt securities	61	55	176	0	9,598	9,641

Banks located in Netherlands

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-90,708	59,280	2,961,530	-86,767	53,793	2,801,109
Cross-border positions	-21,684	-13,264	1,099,282	-42,220	24,759	969,057
Of which: local currency	-16,903	13,788	570,494	-21,888	24,794	594,264
Local positions	-69,217	73,072	1,846,584	-13,756	-269	1,218,897
Of which: local currency	-69,257	73,194	1,786,926	-17,564	1,985	1,156,240
Unallocated	\	\	\	-30,791	29,303	613,156
Of which: local currency	\	\	\	-4,617	3,425	337,894
Cross-border positions	-21,684	-13,264	1,099,282	-42,220	24,759	969,057
By sector of counterparty						
Banks	4,893	6,855	498,826	694	20,354	451,254
Of which: intragroup	6,673	4,542	384,389	8,632	4,678	385,539
Non-banks	-11,982	-10,073	457,374	-30,300	13,000	349,038
Of which: non-bank financial	2,884	-13,128	164,780	-13,452	17,862	132,588
Of which: non-financial	-14,867	3,055	292,594	-16,849	-4,862	216,450
Unallocated	-14,595	-10,046	143,083	-12,613	-8,595	168,764
By currency						
Local currency	-16,903	13,788	570,494	-21,888	24,794	594,264
Foreign currencies	-4,781	-27,052	528,788	-20,331	-35	374,792
Of which: US dollar	-1,061	-19,662	363,721	-16,637	3,516	249,161
Of which: euro	...	...	...	...	...	...
Of which: yen	-389	1,537	8,779	1,152	1,337	9,769
Of which: pound sterling	-3,493	-4,888	79,709	-2,910	-1,530	61,633
Of which: Swiss franc	2,237	-1,010	18,347	-282	-107	3,824
Of which: other currencies	-2,076	-3,029	58,232	-1,654	-3,251	50,404
By instrument						
Of which: loans and deposits	-453	-9,423	766,774	-29,626	32,437	791,195
Of which: debt securities	-4,929	4,617	117,855	...	...	...
Local positions in foreign currencies	40	-121	59,658	3,809	-2,254	62,657
By sector of counterparty						
Banks	179	1,689	3,791	971	-260	2,272
Of which: intragroup	\	\	\	\	\	\
Non-banks	1,061	-2,050	52,001	2,370	-3,085	61,041
Of which: non-bank financial	593	-3,163	18,681	223	-4,635	22,299
Of which: non-financial	468	1,113	33,320	2,147	1,549	38,742
Unallocated	-1,200	240	3,866	\	\	\
By currency						
Of which: US dollar	-590	344	42,299	3,618	-1,241	51,360
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,324	-374	55,002	3,341	-3,345	63,313
Of which: debt securities	-94	70	492	...	...	...
Local positions in local currency	-69,257	73,194	1,786,926	-17,564	1,985	1,156,240
Unallocated by type of position	\	\	\	-30,791	29,303	613,156
By currency						
Of which: local currency	\	\	\	-4,617	3,425	337,894
Of which: US dollar	-39	49	217	-26,474	16,243	173,058
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	0	0	-30,831	32,294	608,850

Banks located in Norway

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	2,634	5,885	652,543	-1,556	11,310	601,706
Cross-border positions						
Of which: local currency	672	-5,651	168,977	-227	-2,630	230,057
Local positions						
Of which: local currency	-931	-18,987	7,974	689	-4,210	63,478
Unallocated						
Of which: local currency	1,965	11,568	483,566	-1,329	13,940	371,649
	1,854	6,169	448,394	337	10,810	347,312
	-3	\	\	0	0	0
	\	\	\	\	\	\
Cross-border positions	672	-5,651	168,977	-227	-2,630	230,057
By sector of counterparty						
Banks	-4,049	7,890	110,111	-894	508	152,934
Of which: intragroup	-5,791	3,824	39,835	-1,179	-1,571	126,523
Non-banks	5,083	-12,686	58,813	27	3,335	31,578
Of which: non-bank financial	-121	-16,782	10,168	-677	-1,546	4,809
Of which: non-financial	5,204	4,095	48,645	704	4,882	26,769
Unallocated	-363	-854	53	640	-6,473	45,545
By currency						
Local currency	-931	-18,987	7,974	689	-4,210	63,478
Foreign currencies	1,603	13,336	161,003	-916	1,580	166,580
Of which: US dollar	6,499	-4,377	63,218	7,665	-10,724	76,385
Of which: euro	-9,087	23,606	68,639	-6,635	3,310	57,127
Of which: yen	-517	-360	339	-26	264	1,881
Of which: pound sterling	221	113	4,299	-915	5,430	10,117
Of which: Swiss franc	-44	-63	644	-2	176	1,285
Of which: other currencies	4,532	-5,583	23,865	-1,001	3,124	19,784
By instrument						
Of which: loans and deposits	-3,695	7,522	115,108	-20	6,410	171,055
Of which: debt securities	5,741	-6,498	27,903	1,010	-3,657	45,544
Local positions in foreign currencies	111	5,399	35,172	-1,666	3,130	24,337
By sector of counterparty						
Banks	-28	4,033	4,851	88	1,082	3,078
Of which: intragroup	\	\	\	\	\	\
Non-banks	790	1,124	30,218	-2,292	1,612	20,041
Of which: non-bank financial	-29	1,366	5,034	-762	787	6,913
Of which: non-financial	819	-241	25,184	-1,530	825	13,128
Unallocated	-650	242	103	538	436	1,218
By currency						
Of which: US dollar	247	2,302	14,768	148	1,430	8,784
Of which: euro	266	1,990	11,443	-505	847	9,734
By instrument						
Of which: loans and deposits	375	1,179	26,580	-2,118	2,072	16,138
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	1,854	6,169	448,394	337	10,810	347,312
Unallocated by type of position	-3	\	\	0	0	0
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	0	0
By instrument						
Of which: loans and deposits	\	-33	0	\	\	\
Of which: debt securities	0	0	0	\	\	\

Banks located in Panama

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-1,289	-1,587	50,535	-325	-886	47,557
Cross-border positions						
Of which: local currency	-1,489	-1,476	49,778	-550	-368	46,192
Local positions	47	-55	362	223	-500	1,365
Of which: local currency	...	...	...	...	...	...
Unallocated	153	-56	395	2	\	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-1,489	-1,476	49,778	-550	-368	46,192
By sector of counterparty						
Banks	-2,569	-1,398	28,381	-39	398	24,614
Of which: intragroup	-565	419	13,493	161	65	6,159
Non-banks	1,080	-75	21,400	-511	-766	21,578
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	-3	-3	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-1,489	-1,476	49,778	-550	-368	46,192
Of which: US dollar	-1,489	-1,471	49,783	-551	-368	46,192
Of which: euro	...	...	...	...	...	...
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	...	-5	-5	\	...	...
By instrument						
Of which: loans and deposits	-839	-1,439	36,425	-448	483	30,695
Of which: debt securities	-11	-129	8,226	-111	-832	14,791
Local positions in foreign currencies	47	-55	362	223	-500	1,365
By sector of counterparty						
Banks	2	-21	229	24	-113	118
Of which: intragroup	...	...	...	...	...	...
Non-banks	45	-35	132	199	-387	1,247
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	1	1	...	...	...
By currency						
Of which: US dollar	47	-55	362	223	-500	1,365
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	7	-8	137	201	-388	1,244
Of which: debt securities	37	-59	187	19	-92	99
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	153	-56	395	2	\	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	153	-57	394	2	\	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	103	-77	176	...	...	...
Of which: debt securities	50	20	217	2	\	...

Banks located in Philippines

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	12,509	896	284,207	11,886	2	252,776
Cross-border positions	334	541	27,952	1,227	-1,131	18,609
Of which: local currency	12	27	200	-33	-109	2,204
Local positions	12,175	356	256,256	10,659	1,132	234,167
Of which: local currency	12,970	1,131	226,142	10,290	3,861	193,064
Unallocated	\	\	\	\	0	0
Of which: local currency	\	\	\	\	\	\
Cross-border positions	334	541	27,952	1,227	-1,131	18,609
By sector of counterparty						
Banks	204	-202	16,433	325	-837	15,523
Of which: intragroup	185	-66	2,719	567	-567	4,431
Non-banks	130	742	11,504	897	-298	2,531
Of which: non-bank financial	-465	541	2,896	354	-483	717
Of which: non-financial	595	201	8,608	544	186	1,813
Unallocated	0	0	14	5	4	556
By currency						
Local currency	12	27	200	-33	-109	2,204
Foreign currencies	332	498	27,445	1,270	-1,030	16,377
Of which: US dollar	466	400	24,575	1,124	-979	14,194
Of which: euro	22	227	1,032	89	-44	296
Of which: yen	-144	-71	860	47	-80	1,636
Of which: pound sterling	-32	-25	210	-3	0	22
Of which: Swiss franc	-1	2	26	1	0	6
Of which: other currencies	20	-36	743	13	72	223
By instrument						
Of which: loans and deposits	484	-945	15,512	1,150	-1,636	15,362
Of which: debt securities	-236	1,436	11,381	39	450	2,648
Local positions in foreign currencies	-795	-775	30,114	369	-2,729	41,103
By sector of counterparty						
Banks	260	-2,215	2,092	348	-1,790	2,360
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,256	1,544	25,659	97	-907	36,766
Of which: non-bank financial	-258	266	997	561	-492	1,840
Of which: non-financial	-999	1,278	24,662	-464	-415	34,926
Unallocated	201	-104	2,364	-77	-31	1,977
By currency						
Of which: US dollar	-795	-775	30,114	369	-2,729	41,103
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	113	-1,314	14,057	432	-2,700	39,112
Of which: debt securities	-1,038	572	14,258	0	0	0
Local positions in local currency	12,970	1,131	226,142	10,290	3,861	193,064
Unallocated by type of position	\	\	\	\	0	0
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	0	0	0	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	0	0	0	\	\
Of which: debt securities	\	\	\	\	0	0

Banks located in Portugal

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-7,011	810	484,475	-6,766	5,407	433,283
Cross-border positions						
Of which: local currency	-5,385	-295	65,797	-5,755	13,149	78,042
Local positions						
Of which: local currency	-2,760	-591	53,893	-5,711	12,703	67,420
Unallocated						
Of which: local currency	-1,626	1,102	418,675	-1,009	-7,745	355,238
	-1,575	1,143	416,261	-1,046	-7,684	349,277
	...	4	4	-2	3	3
	...	0	0	-2	3	3
Cross-border positions	-5,385	-295	65,797	-5,755	13,149	78,042
By sector of counterparty						
Banks	-5,248	-3,984	24,451	-6,230	3,195	41,628
Of which: intragroup	\	\	\	\	\	\
Non-banks	-136	3,689	41,346	475	455	26,584
Of which: non-bank financial	-1,343	1,396	13,152	-256	-85	10,230
Of which: non-financial	1,207	2,293	28,194	731	540	16,354
Unallocated	...	...	...	0	9,499	9,830
By currency						
Local currency	-2,760	-591	53,893	-5,711	12,703	67,420
Foreign currencies	-2,625	295	11,904	-44	446	10,623
Of which: US dollar	-2,031	-390	7,592	-35	444	9,741
Of which: euro	...	...	...	...	...	...
Of which: yen	3	2	33	1	0	5
Of which: pound sterling	23	129	1,161	6	-27	357
Of which: Swiss franc	-236	284	512	-2	2	23
Of which: other currencies	-384	271	2,605	-14	27	496
By instrument						
Of which: loans and deposits	-2,965	-3,133	28,388	-5,418	3,928	63,517
Of which: debt securities	-854	3,345	24,700	0	9,499	9,830
Local positions in foreign currencies	-51	-41	2,414	37	-61	5,961
By sector of counterparty						
Banks	-73	-109	521	-247	-119	548
Of which: intragroup	\	\	\	\	\	\
Non-banks	22	68	1,893	283	93	5,413
Of which: non-bank financial	-17	-5	262	53	-113	500
Of which: non-financial	39	73	1,631	230	206	4,912
Unallocated	...	...	...	0	-34	0
By currency						
Of which: US dollar	-54	-60	2,105	67	-112	4,935
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-102	-103	1,575	55	-20	5,881
Of which: debt securities	58	59	632	0	-34	0
Local positions in local currency	-1,575	1,143	416,261	-1,046	-7,684	349,277
Unallocated by type of position						
By currency						
Of which: local currency	...	0	0	-2	3	3
Of which: US dollar	...	4	4	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	4	4	-2	3	3
Of which: debt securities	...	...	...	...	...	...

Banks located in Russia

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	24,044	-28,185	1,433,077	27,180	-31,418	1,317,523
Cross-border positions	-7,600	-2,646	201,264	-3,161	3,979	161,912
Of which: local currency	1,270	-765	27,195	2,146	2,914	72,434
Local positions	31,644	-25,539	1,231,813	30,341	-35,398	1,155,610
Of which: local currency	54,315	-9,107	1,060,557	44,382	-17,112	924,068
Unallocated	0	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	-7,600	-2,646	201,264	-3,161	3,979	161,912
By sector of counterparty						
Banks	-6,942	2,304	73,462	-872	1,590	60,410
Of which: intragroup	96	78	857	-13	417	13,029
Non-banks	-1,380	-4,497	126,260	-2,012	2,147	100,106
Of which: non-bank financial	-5,586	-943	47,365	-5,953	-150	55,858
Of which: non-financial	4,207	-3,554	78,895	3,941	2,298	44,248
Unallocated	722	-452	1,541	-277	242	1,397
By currency						
Local currency	1,270	-765	27,195	2,146	2,914	72,434
Foreign currencies	-8,870	-1,881	174,069	-5,307	1,066	89,478
Of which: US dollar	-10,119	-1,570	120,688	-10,025	929	63,288
Of which: euro	234	922	38,456	4,131	-5	19,969
Of which: yen	71	68	527	47	-7	520
Of which: pound sterling	-34	-150	1,073	-27	-29	139
Of which: Swiss franc	-118	-3	2,108	6	103	1,532
Of which: other currencies	1,097	-1,147	11,217	561	75	4,030
By instrument						
Of which: loans and deposits	-3,439	1,641	137,164	-4,361	1,093	97,293
Of which: debt securities	-3,481	-2,951	36,056	-436	102	5,493
Local positions in foreign currencies	-22,671	-16,432	171,256	-14,041	-18,286	231,543
By sector of counterparty						
Banks	-8,014	-15,948	17,812	-11,069	-15,774	13,635
Of which: intragroup	82	32	180	-13	31	210
Non-banks	-14,268	-3	152,783	-2,723	-1,998	215,530
Of which: non-bank financial	-5,369	7,532	17,885	-3,038	13,474	19,231
Of which: non-financial	-8,899	-7,536	134,898	315	-15,472	196,299
Unallocated	-389	-481	661	-249	-514	2,377
By currency						
Of which: US dollar	-21,234	-20,045	131,819	-9,154	-12,126	184,581
Of which: euro	-1,421	3,210	36,887	-4,569	-5,574	42,391
By instrument						
Of which: loans and deposits	-17,759	-25,585	133,464	-7,781	-19,618	218,870
Of which: debt securities	-1,595	-1,019	14,577	-24	68	2,259
Local positions in local currency	54,315	-9,107	1,060,557	44,382	-17,112	924,068
Unallocated by type of position	0	\	\	\	\	\
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	0	0	\	\	\
Of which: euro	\	\	\	0	0	0
By instrument						
Of which: loans and deposits	\	\	\	0	\	\
Of which: debt securities	\	\	\	\	\	\

Banks located in Singapore

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	29,303	24,414	1,277,387	27,958	24,719	1,277,387
Cross-border positions						
Of which: local currency	14,835	17,869	801,925	33,554	19,546	765,316
Local positions						
Of which: local currency	14,637	508	401,855	-7,726	-2,903	323,107
Unallocated						
Of which: local currency	-169	6,037	73,607	2,131	8,076	188,963
Cross-border positions	14,835	17,869	801,925	33,554	19,546	765,316
By sector of counterparty						
Banks	-4,919	6,166	344,653	27,571	30,290	518,567
Of which: intragroup	\	\	\	...	...	...
Non-banks	19,454	14,108	335,864	5,983	-10,745	246,749
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	300	-2,405	121,409	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	14,835	17,869	801,925	33,554	19,546	765,316
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
Of which: yen	\	\	\	\	\	\
Of which: pound sterling	\	\	\	\	\	\
Of which: Swiss franc	\	\	\	\	\	\
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	14,535	20,274	680,516	33,554	19,546	765,316
Of which: debt securities	299	-2,405	121,409	...	...	...
Local positions in foreign currencies	14,637	508	401,855	-7,726	-2,903	323,107
By sector of counterparty						
Banks	8,921	-1,577	233,997	-14,713	-5,147	131,588
Of which: intragroup	...	...	...	...	...	...
Non-banks	6,079	957	149,221	6,987	2,244	191,519
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-363	1,127	18,637	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	15,000	-620	383,218	-7,726	-2,903	323,107
Of which: debt securities	-33	-149	3,902	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	-169	6,037	73,607	2,131	8,076	188,963
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-47	226	952	\	\	\
Of which: debt securities	4	-4	11	...	...	...

Banks located in South Africa

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	7,857	6,974	439,884	6,823	6,236	447,496
Cross-border positions						
Of which: local currency	1,829	-1,181	46,696	2,205	-2,298	39,840
Local positions						
Of which: local currency	487	-38	11,287	2,426	-89	20,629
Unallocated						
Of which: local currency	6,031	8,153	393,177	4,620	8,534	407,656
	-3	2	11	\	\	\
	-4	2	10	\	\	\
Cross-border positions	1,829	-1,181	46,696	2,205	-2,298	39,840
By sector of counterparty						
Banks	534	-452	30,610	1,619	-1,815	32,105
Of which: intragroup	121	-817	11,581	-1,321	600	19,320
Non-banks	1,297	-728	16,082	583	-478	7,672
Of which: non-bank financial	525	291	4,905	617	-261	4,640
Of which: non-financial	772	-1,020	11,177	-33	-216	3,032
Unallocated	-2	0	4	3	-5	63
By currency						
Local currency	487	-38	11,287	2,426	-89	20,629
Foreign currencies	1,342	-1,142	35,409	-222	-2,209	19,211
Of which: US dollar	-265	-181	26,809	-98	-1,790	14,458
Of which: euro	81	-170	3,280	-52	-203	1,921
Of which: yen	-15	-11	373	3	15	50
Of which: pound sterling	1,550	-1,175	2,630	-8	-661	840
Of which: Swiss franc	-12	-2	25	14	-12	353
Of which: other currencies	2	397	2,292	-81	443	1,589
By instrument						
Of which: loans and deposits	-1,303	778	33,658	-1,364	-648	23,277
Of which: debt securities	658	-562	2,979	34	-12	1,855
Local positions in foreign currencies	1,122	34	11,682	-323	-444	10,073
By sector of counterparty						
Banks	568	513	3,984	-273	-65	1,484
Of which: intragroup	...	...	...	...	...	...
Non-banks	553	-480	7,696	-52	-381	8,584
Of which: non-bank financial	-391	-172	815	219	104	1,623
Of which: non-financial	944	-308	6,881	-272	-485	6,961
Unallocated	1	1	2	2	2	5
By currency						
Of which: US dollar	847	-166	9,194	-209	-500	8,319
Of which: euro	571	148	1,596	-114	83	1,239
By instrument						
Of which: loans and deposits	-1,075	674	6,512	-570	112	8,014
Of which: debt securities	-99	6	2,429	-30	-9	36
Local positions in local currency	4,910	8,118	381,495	4,944	8,978	397,583
Unallocated by type of position	-3	2	11	\	\	\
By currency						
Of which: local currency	-4	2	10	\	\	\
Of which: US dollar	-1	\	\	\	\	\
Of which: euro	1	\	\	\	-1	-1
By instrument						
Of which: loans and deposits	-4	2	10	\	\	\
Of which: debt securities	\	\	\	\	\	\

Banks located in Spain

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	15,563	-17,570	2,921,163	21,313	-6,140	2,654,340
Cross-border positions						
Of which: local currency	13,864	18,695	611,106	6,184	-3,266	456,684
Local positions						
Of which: local currency	8,525	14,337	394,946	23,855	-8,023	375,626
Unallocated						
Of which: local currency	1,699	-36,265	2,310,057	15,129	-2,875	2,197,655
	3,664	-35,836	2,287,397	16,660	-3,776	2,137,169
	0	0	0	0	0	0
	0	0	0	0	0	0
Cross-border positions	13,864	18,695	611,106	6,184	-3,266	456,684
By sector of counterparty						
Banks	8,924	12,829	202,082	14,132	-1,975	258,991
Of which: intragroup	4,509	1,236	121,615	-8,395	-7,612	80,107
Non-banks	6,038	13,086	287,333	-8,490	3,292	72,020
Of which: non-bank financial	979	2,210	122,259	-5,348	1,821	30,231
Of which: non-financial	5,059	10,875	165,074	-3,142	1,472	41,790
Unallocated	-1,098	-7,220	121,691	543	-4,583	125,673
By currency						
Local currency	8,525	14,337	394,946	23,855	-8,023	375,626
Foreign currencies	5,338	4,358	216,159	-17,671	4,758	81,058
Of which: US dollar	3,264	3,356	115,427	-6,804	2,308	58,300
Of which: euro	...	...	...	...	...	...
Of which: yen	-189	74	803	-145	15	523
Of which: pound sterling	1,302	172	39,774	-293	2,541	14,972
Of which: Swiss franc	628	1,093	4,093	-138	40	455
Of which: other currencies	333	-337	56,061	-10,291	-146	6,808
By instrument						
Of which: loans and deposits	9,880	13,545	281,321	5,642	1,317	331,012
Of which: debt securities	-101	10,404	111,467	990	277	19,287
Local positions in foreign currencies	-1,965	-429	22,660	-1,531	902	60,486
By sector of counterparty						
Banks	-503	4	2,420	-1,385	-1,525	4,737
Of which: intragroup	-53	-38	168	-217	-351	395
Non-banks	-1,680	-481	18,437	-9,827	-1,369	19,772
Of which: non-bank financial	-2,737	-125	2,858	-9,712	-1,743	5,585
Of which: non-financial	1,058	-357	15,579	-115	374	14,187
Unallocated	217	48	1,804	9,681	3,795	35,978
By currency						
Of which: US dollar	-2,714	-762	13,825	1,029	157	49,832
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-440	-272	21,418	-11,212	-2,893	24,509
Of which: debt securities	-2,992	-155	134	12,218	2,842	33,035
Local positions in local currency	3,664	-35,836	2,287,397	16,660	-3,776	2,137,169
Unallocated by type of position	0	0	0	0	0	0
By currency						
Of which: local currency	0	0	0	0	0	0
Of which: US dollar	0	0	0	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	0	0	0
Of which: debt securities	0	0	0	0	0	0

Banks located in Sweden

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-72,650	56,207	1,545,667	-75,182	51,180	1,469,484
Cross-border positions	-42,800	15,579	518,534	-35,061	23,774	342,330
Of which: local currency	2,731	-2,015	76,402	11,244	-1,429	101,048
Local positions	-29,826	40,568	1,027,052	-21,053	26,258	799,571
Of which: local currency	-30,795	37,214	975,656	-16,240	22,369	754,078
Unallocated	-23	60	82	-19,068	1,149	327,582
Of which: local currency	-23	52	73	448	-3,309	15,504
Cross-border positions	-42,800	15,579	518,534	-35,061	23,774	342,330
By sector of counterparty						
Banks	-40,718	5,319	364,742	-20,498	18,453	261,601
Of which: intragroup	-6,984	-12,557	235,484	-6,705	-2,721	140,608
Non-banks	-2,082	10,260	153,791	-14,563	5,320	80,729
Of which: non-bank financial	-636	1,622	55,959	-7,914	-425	41,769
Of which: non-financial	-1,446	8,637	97,833	-6,649	5,745	38,960
Unallocated	0	0	0	0	\	\
By currency						
Local currency	2,731	-2,015	76,402	11,244	-1,429	101,048
Foreign currencies	-45,531	17,594	442,132	-46,305	25,203	241,282
Of which: US dollar	-3,744	2,789	87,041	-35,131	14,531	83,021
Of which: euro	-16,825	8,400	234,265	-6,932	4,015	102,782
Of which: yen	-490	674	2,255	61	107	376
Of which: pound sterling	-709	974	17,871	297	2,523	13,593
Of which: Swiss franc	-10,525	-976	4,489	-370	-8	1,493
Of which: other currencies	-13,239	5,733	96,211	-4,229	4,036	40,017
By instrument						
Of which: loans and deposits	-33,611	15,804	352,715	-33,388	26,259	243,976
Of which: debt securities	-1,207	1,263	38,767	...	...	...
Local positions in foreign currencies	969	3,354	51,396	-4,813	3,889	45,493
By sector of counterparty						
Banks	-504	1,459	14,652	-3,598	3,427	20,077
Of which: intragroup	-7	250	3,075	82	892	4,994
Non-banks	1,473	1,895	36,743	-1,226	467	25,318
Of which: non-bank financial	-84	594	7,072	114	205	5,773
Of which: non-financial	1,557	1,301	29,671	-1,340	262	19,545
Unallocated	\	\	\	11	-6	99
By currency						
Of which: US dollar	-1,545	2,049	16,609	-2,749	2,829	14,982
Of which: euro	1,936	250	25,116	-1,509	238	22,720
By instrument						
Of which: loans and deposits	803	228	28,296	181	30	26,320
Of which: debt securities	-132	-98	5,129	11	-6	99
Local positions in local currency	-30,795	37,214	975,656	-16,240	22,369	754,078
Unallocated by type of position	-23	60	82	-19,068	1,149	327,582
By currency						
Of which: local currency	-23	52	73	448	-3,309	15,504
Of which: US dollar	\	9	9	-16,627	-512	114,584
Of which: euro	\	\	\	-349	5,707	143,106
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	\	\	-18,902	1,184	327,508

Banks located in Switzerland

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	5,313	32,449	2,488,498	1,980	33,825	2,489,619
Cross-border positions	-11,885	15,598	855,340	-14,966	17,687	891,840
Of which: local currency	-321	1,245	172,465	14,964	-7,861	191,472
Local positions	18,211	15,838	1,623,195	9,597	11,354	1,249,264
Of which: local currency	4,674	7,587	1,519,742	5,066	6,129	1,011,373
Unallocated	-1,014	1,012	9,962	7,349	4,784	348,516
Of which: local currency	-978	826	8,494	1,802	2,861	299,868
Cross-border positions	-11,885	15,598	855,340	-14,966	17,687	891,840
By sector of counterparty						
Banks	-9,395	8,557	478,415	-11,608	17,221	431,154
Of which: intragroup	-13,963	13,345	191,740	-11,439	16,256	201,520
Non-banks	-2,670	5,179	372,163	-3,919	345	460,073
Of which: non-bank financial	-3,664	3,433	191,504	-1,359	2,108	181,663
Of which: non-financial	994	1,746	180,659	-2,560	-1,763	278,410
Unallocated	180	1,863	4,762	561	121	613
By currency						
Local currency	-321	1,245	172,465	14,964	-7,861	191,472
Foreign currencies	-11,564	14,354	682,875	-29,930	25,548	700,367
Of which: US dollar	10,611	11,140	439,256	-30,524	16,410	452,545
Of which: euro	-25,153	1,041	151,557	381	16,151	177,752
Of which: yen	-690	3,036	10,352	-691	-344	4,344
Of which: pound sterling	590	-2,434	44,594	-274	-8,968	36,175
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	3,078	1,572	37,115	1,179	2,297	29,552
By instrument						
Of which: loans and deposits	-16,565	14,153	457,897	-19,579	14,260	703,812
Of which: debt securities	-4,141	1,636	105,327	...	...	...
Local positions in foreign currencies	13,537	8,252	103,454	4,532	5,226	237,890
By sector of counterparty						
Banks	14,335	2,737	55,456	8,710	2,406	52,731
Of which: intragroup	8,489	-1,857	15,124	721	-797	6,167
Non-banks	-922	5,676	47,443	-4,085	2,663	184,608
Of which: non-bank financial	-1,851	3,636	12,205	-1,182	2,040	84,510
Of which: non-financial	929	2,040	35,239	-2,903	623	100,098
Unallocated	125	-161	554	-93	157	552
By currency						
Of which: US dollar	5,523	5,566	54,283	2,290	5,440	122,881
Of which: euro	7,710	2,895	41,460	2,268	1,607	91,827
By instrument						
Of which: loans and deposits	13,803	7,116	95,640	2,772	5,452	212,687
Of which: debt securities	-82	421	1,781	...	...	...
Local positions in local currency	4,674	7,587	1,519,742	5,066	6,129	1,011,373
Unallocated by type of position	-1,014	1,012	9,962	7,349	4,784	348,516
By currency						
Of which: local currency	-978	826	8,494	1,802	2,861	299,868
Of which: US dollar	22	113	905	3,236	1,264	31,664
Of which: euro	-43	51	407	2,305	124	15,988
By instrument						
Of which: loans and deposits	0	0	0	\	\	\
Of which: debt securities	\	2	2	7,942	4,217	99,800

Banks located in Turkey

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	18,660	-1,273	304,212	2,354	2,681	374,510
Cross-border positions	5,523	-3,803	37,797	4,665	2,651	131,628
Of which: local currency	-45	1,596	6,854	1,131	4,584	14,166
Local positions	12,934	2,319	258,846	-2,642	-2,400	187,641
Of which: local currency	...	...	...	...	...	...
Unallocated	203	211	7,569	331	2,430	55,241
Of which: local currency	448	-217	2,068	859	100	4,358
Cross-border positions	5,523	-3,803	37,797	4,665	2,651	131,628
By sector of counterparty						
Banks	5,816	-3,590	31,502	3,252	1,891	105,711
Of which: intragroup	2,814	240	18,967	-212	510	9,606
Non-banks	-293	-213	6,295	1,413	759	25,918
Of which: non-bank financial	77	-194	1,013	852	-56	11,123
Of which: non-financial	-370	-18	5,282	561	815	14,795
Unallocated	0	0	0	...	...	...
By currency						
Local currency	-45	1,596	6,854	1,131	4,584	14,166
Foreign currencies	5,569	-5,398	30,943	3,533	-1,934	117,463
Of which: US dollar	3,706	-3,678	15,569	3,073	-1,186	68,800
Of which: euro	1,540	-1,642	14,052	30	-243	47,036
Of which: yen	30	16	129	518	-539	243
Of which: pound sterling	168	-145	286	-66	21	1,181
Of which: Swiss franc	75	-1	385	-18	2	104
Of which: other currencies	50	52	521	-3	10	100
By instrument						
Of which: loans and deposits	5,452	-3,616	31,669	4,665	2,651	131,628
Of which: debt securities	-63	-199	572	...	...	...
Local positions in foreign currencies	12,934	2,319	258,846	-2,642	-2,400	187,641
By sector of counterparty						
Banks	-2,446	1,864	81,754	1,020	-559	26,474
Of which: intragroup	...	...	...	196	-2	197
Non-banks	15,380	-122	176,515	-3,662	-1,840	161,166
Of which: non-bank financial	249	-361	3,076	407	310	2,988
Of which: non-financial	15,131	239	173,439	-4,068	-2,150	158,178
Unallocated	0	577	577	0	0	0
By currency						
Of which: US dollar	1,490	3,041	148,010	-5,842	-3,910	117,810
Of which: euro	11,387	-723	110,019	3,247	1,437	66,656
By instrument						
Of which: loans and deposits	12,208	1,971	245,003	-2,642	-2,400	187,641
Of which: debt securities	726	348	13,843	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	203	211	7,569	331	2,430	55,241
By currency						
Of which: local currency	448	-217	2,068	859	100	4,358
Of which: US dollar	-25	408	3,077	-429	1,882	39,905
Of which: euro	-206	27	1,972	-211	516	9,359
By instrument						
Of which: loans and deposits	203	210	7,569	-125	1,097	17,017
Of which: debt securities	0	0	0	456	1,333	38,224

Banks located in United Kingdom

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	113,502	86,536	12,611,211	79,767	129,830	11,864,039
Cross-border positions						
Of which: local currency	180,261	60,447	5,213,839	128,055	93,394	5,177,012
Local positions						
Of which: local currency	-15,271	5,927	508,341	-7,763	-513	733,706
Unallocated						
Of which: local currency	-66,759	26,089	7,397,372	-48,286	36,434	6,687,027
	-46,244	-49,264	6,442,138	-35,480	-49,720	5,459,046
	\	\	\	-1	\	\
	\	\	\	\	\	\
Cross-border positions	180,261	60,447	5,213,839	128,055	93,394	5,177,012
By sector of counterparty						
Banks	86,469	3,170	2,815,651	10,653	8,014	2,346,214
Of which: intragroup	45,668	-13,956	2,011,311	7,571	-22,681	1,443,903
Non-banks	88,004	53,304	2,365,941	114,674	45,684	1,866,263
Of which: non-bank financial	47,248	60,332	1,439,783	101,813	50,755	1,416,177
Of which: non-financial	40,756	-7,027	926,159	12,860	-5,070	450,086
Unallocated	5,788	3,973	32,247	2,727	39,696	964,535
By currency						
Local currency	-15,271	5,927	508,341	-7,763	-513	733,706
Foreign currencies	195,531	54,520	4,705,498	135,816	93,908	4,443,306
Of which: US dollar	144,618	40,563	2,238,765	142,479	42,225	2,295,974
Of which: euro	53,162	-7,257	1,762,055	9,464	18,641	1,641,054
Of which: yen	-28,755	14,281	231,095	-15,683	14,036	151,692
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	7,737	-10,915	65,461	1,258	160	38,835
Of which: other currencies	18,769	17,849	408,122	-1,701	18,845	315,751
By instrument						
Of which: loans and deposits	162,978	104,650	4,506,499	125,438	52,703	4,215,845
Of which: debt securities	-39,778	31,438	490,085	2,423	40,592	959,618
Local positions in foreign currencies	-20,515	75,353	955,234	-12,806	86,154	1,227,981
By sector of counterparty						
Banks	-13,132	51,135	383,083	-11,018	54,401	378,508
Of which: intragroup	-10,760	46,512	236,649	-10,435	47,215	236,856
Non-banks	-9,217	26,800	526,346	-2,731	22,376	662,121
Of which: non-bank financial	-11,862	24,368	447,785	-11,878	24,385	531,484
Of which: non-financial	729	-1,597	78,562	6,355	-7,919	130,637
Unallocated	1,834	-2,582	45,805	943	9,377	187,352
By currency						
Of which: US dollar	-2,646	29,738	374,802	-9,480	39,657	484,437
Of which: euro	-17,449	41,348	471,459	-2,889	31,922	519,882
By instrument						
Of which: loans and deposits	-22,965	81,179	920,102	-14,230	74,846	1,105,657
Of which: debt securities	371	-2,198	22,875	1,275	11,029	121,859
Local positions in local currency	-46,244	-49,264	6,442,138	-35,480	-49,720	5,459,046
Unallocated by type of position	\	\	\	-1	\	\
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	-1	2	1	\	\	\
Of which: euro	-1	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	-1	-1	\	\	\

Banks located in United States

Positions reported by banking offices located in the specified country regardless of the nationality of the controlling parent, in millions of US dollars

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Total	-46,006	21,416	2,840,124	-80,887	-16,476	3,452,557
Cross-border positions						
Of which: local currency	-46,006	21,416	2,840,124	-80,887	-16,476	3,452,557
Local positions	-59,683	14,209	2,527,384	-89,954	-34,736	3,245,016
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-46,006	21,416	2,840,124	-80,887	-16,476	3,452,557
By sector of counterparty						
Banks	-24,592	13,700	1,639,896	4,507	-41,288	2,040,506
Of which: intragroup	-7,453	-33,216	1,356,775	10,913	-59,352	1,498,241
Non-banks	-21,415	7,715	1,200,228	-85,394	24,812	1,412,051
Of which: non-bank financial	-17,063	18,171	836,832	-83,204	11,930	898,623
Of which: non-financial	-4,352	-10,456	363,396	-2,190	12,881	513,428
Unallocated	\	\	\	\	\	\
By currency						
Local currency	-59,683	14,209	2,527,384	-89,954	-34,736	3,245,016
Foreign currencies	13,677	7,207	312,740	9,067	18,260	207,541
Of which: US dollar	...	...	...	...	...	...
Of which: euro	7,422	4,737	116,810	7,426	14,112	92,027
Of which: yen	9,928	2,018	67,707	5,082	3,502	53,458
Of which: pound sterling	-2,277	663	33,924	-1,061	2,208	20,196
Of which: Swiss franc	-599	-637	4,421	-866	500	4,048
Of which: other currencies	-798	426	89,878	-1,514	-2,062	37,812
By instrument						
Of which: loans and deposits	-51,275	21,522	2,817,747	-66,254	-17,209	3,321,447
Of which: debt securities	4,898	1,461	22,377	-14,634	734	131,110
Local positions in foreign currencies	...	...	...	...	...	...
By sector of counterparty						
Banks	...	...	...	...	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	...	...	...	...	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	...	...	...	...	...	...
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

A6 Residence of counterparty

Table A6 presents claims and liabilities aggregated across banking offices located in all LBS-reporting countries on counterparties that reside outside the country where the office is located. For example, cross-border liabilities to residents of Germany refer to liabilities booked by banking offices located in all LBS-reporting countries except Germany. For local positions – positions on residents of the country where the office is located – refer to Table A5.

Data for additional countries are available on the BIS website (www.bis.org/statistics/bankstats.htm).

A6.1	All countries	73
A6.2	Argentina.....	75
A6.3	Australia.....	77
A6.4	Belgium.....	79
A6.5	Brazil.....	81
A6.6	Canada	83
A6.7	China	85
A6.8	France	87
A6.9	Germany	89
A6.10	Hong Kong SAR.....	91
A6.11	India.....	93
A6.12	Indonesia.....	95
A6.13	Italy	97
A6.14	Japan	99
A6.15	Korea	101
A6.16	Malaysia	103
A6.17	Mexico	105
A6.18	Netherlands.....	107
A6.19	Poland.....	109
A6.20	Russia.....	111
A6.21	Saudi Arabia	113
A6.22	Singapore	115
A6.23	South Africa.....	117
A6.24	Spain	119
A6.25	Sweden.....	121
A6.26	Switzerland	123
A6.27	Thailand	125
A6.28	Turkey	127
A6.29	United Kingdom	129
A6.30	United States	131

Counterparties resident in All countries (total)

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	120,763	459,166	30,067,076	-217,204	567,877	27,178,035
By instrument						
Loans and deposits	67,999	381,599	20,445,276	-227,625	384,698	21,171,276
Debt securities	-32,355	154,571	6,365,577	23,060	144,163	3,677,164
Other instruments	74,368	-72,948	3,090,942	-19,618	38,273	2,183,645
Unallocated	10,751	-4,056	165,281	6,978	744	145,950
By sector of counterparty						
All instruments						
Banks	60,393	109,615	15,725,230	-117,511	168,642	14,561,666
Of which: intragroup	138,255	-164,876	9,928,085	-13,278	-154,825	8,720,329
Non-banks	41,044	383,146	13,763,211	-120,325	344,831	9,190,442
Of which: non-bank financial	4,557	212,426	5,791,203	-104,343	342,227	4,740,927
Of which: non-financial	31,406	166,333	7,201,020	44,755	71,150	3,831,690
Unallocated	19,326	-33,595	578,636	20,632	54,404	3,425,927
Of which: loans and deposits	67,999	381,599	20,445,276	-227,625	384,698	21,171,276
Banks	54,460	70,279	12,375,783	-103,672	88,461	13,021,438
Of which: intragroup	134,363	-55,412	7,712,892	52,096	-147,609	6,999,556
Non-banks	13,744	313,620	8,034,758	-149,336	284,272	8,009,135
Of which: non-bank financial	-18,563	194,993	3,493,137	-114,362	311,720	4,204,988
Of which: non-financial	39,026	57,610	3,664,168	22,112	38,266	3,206,828
Unallocated	-205	-2,300	34,735	25,383	11,965	140,703
By currency						
All instruments						
US dollar	43,378	269,047	14,514,166	-138,761	215,782	13,492,861
Euro	-11,029	96,913	8,760,863	-68,706	202,497	7,996,022
Yen	16,367	33,749	1,778,699	-17,302	40,360	864,131
Pound sterling	-24,722	22,055	1,386,463	-27,268	19,932	1,419,101
Swiss franc	1,059	-18,489	477,450	14,790	-1,400	356,488
Other currencies	45,459	2,450	1,188,746	33,619	41,237	1,640,925
Unallocated	50,252	53,442	1,960,689	-13,575	49,468	1,408,508
Of which: loans and deposits						
US dollar	-2,524	158,074	10,793,830	-141,057	124,332	11,394,525
Euro	40,437	84,716	5,467,527	-77,227	177,176	5,834,370
Yen	-27,701	57,912	809,535	-11,889	35,353	737,993
Pound sterling	-5,817	91,906	1,098,985	-26,174	805	1,142,278
Swiss franc	2,530	9,702	316,352	15,230	-4,415	272,331
Other currencies	42,620	17,237	814,527	21,628	25,138	1,034,615
Unallocated	18,454	-37,949	1,144,521	-8,137	26,310	755,163

Counterparties resident in All countries (total)

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	30,067,076	20,445,276	13,763,211	8,034,758	27,178,035	21,171,276	9,190,442	8,009,135
By location of banking office								
Australia	458,041	251,023	160,507	82,623	709,700	232,230	240,237	81,709
Austria	274,747	181,665	146,971	96,454	185,507	104,659	75,550	50,376
Belgium	498,553	333,716	185,628	101,735	427,746	325,228	102,997	96,409
Brazil	83,099	28,392	5,142	369	137,516	116,537	4,457	977
Canada	649,269	510,420	349,535	222,020	513,804	513,757	166,014	166,014
Chile	13,851	6,191	1,587	1,222	28,989	14,470	2,782	344
Chinese Taipei	413,096	214,225	195,471	76,569	235,996	196,143	102,696	94,616
Denmark	260,140	183,945	87,017	54,662	191,497	149,335	56,226	45,765
Finland	85,386	39,265	22,669	5,116	268,637	154,161	20,874	20,039
France	2,559,828	1,625,270	1,075,278	696,364	2,630,592	1,715,346	843,578	843,578
Germany	2,243,898	1,519,294	908,567	561,793	1,881,341	1,157,158	335,129	335,129
Greece	43,940	22,331	23,269	3,749	32,219	32,219	7,119	7,119
Guernsey	152,378	121,407	36,874	27,788	94,640	84,552	32,156	24,505
Hong Kong SAR	1,540,958	983,083	589,487	296,036	1,259,989	974,725	484,769	390,333
Ireland	302,603	203,838	133,606	72,241	277,996	172,535	62,532	55,740
Isle of Man	45,782	42,424	7,939	5,951	34,532	33,984	26,176	25,954
Italy	537,117	265,268	214,529	68,223	472,416	369,488	107,314	80,278
Japan	3,748,259	855,888	2,675,559	230,653	1,328,832	1,328,832	233,379	233,379
Jersey	159,157	146,575	20,831	15,867	110,502	108,315	59,443	59,320
Korea	237,312	157,135	103,288	94,230	235,816	58,943	32,390	15,595
Luxembourg	631,046	487,951	238,341	162,056	415,716	402,346	150,495	149,460
Macao SAR	124,161	98,693	70,956	57,667	76,370	66,672	29,540	29,540
Mexico	21,523	17,108	7,031	4,543	12,933	8,112	1,259	1,174
Netherlands	1,099,282	766,774	457,374	344,028	969,057	791,195	349,038	348,849
Philippines	27,952	15,512	11,504	6,572	18,609	15,362	2,531	2,467
South Africa	46,696	33,658	16,082	11,983	39,840	23,277	7,672	4,717
Spain	611,106	281,321	287,333	93,580	456,684	331,012	72,020	72,020
Sweden	518,534	352,715	153,791	95,463	342,330	243,976	80,729	48,630
Switzerland	855,340	457,897	372,163	235,349	891,840	703,812	460,073	320,798
United Kingdom	5,213,839	4,506,499	2,365,941	1,821,558	5,177,012	4,215,845	1,866,263	1,866,263
United States	2,840,124	2,817,747	1,200,228	1,193,035	3,452,557	3,321,447	1,412,051	1,317,078

Counterparties resident in Argentina

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	2,300	250	24,808	-2,661	-1,361	22,887
By instrument						
Loans and deposits	1,771	1,796	20,170	-2,622	-1,371	22,025
Debt securities	754	-1,391	2,883	17	13	99
Other instruments	-222	-155	1,752	-21	-83	432
Unallocated	-3	0	3	-36	80	331
By sector of counterparty						
All instruments						
Banks	405	-29	5,364	329	-1,654	7,043
Of which: intragroup	133	258	1,611	-139	111	376
Non-banks	1,278	850	18,463	-3,050	335	15,733
Of which: non-bank financial	-195	101	3,461	-192	-207	1,969
Of which: non-financial	935	512	13,631	-2,833	551	13,523
Unallocated	617	-571	981	60	-41	111
Of which: loans and deposits	1,771	1,796	20,170	-2,622	-1,371	22,025
Banks	473	273	2,841	318	-1,648	6,641
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,294	1,540	17,252	-2,907	275	15,364
Of which: non-bank financial	-201	101	3,366	-202	-205	1,927
Of which: non-financial	1,054	1,112	12,409	-2,680	489	13,196
Unallocated	5	-17	78	-33	2	21
By currency						
All instruments						
US dollar	1,457	2,039	20,425	-2,143	-470	18,524
Euro	321	-63	1,219	-386	-1,495	3,086
Yen	-43	-1	19	3	34	64
Pound sterling	-28	4	14	-11	27	156
Swiss franc	52	-10	145	-112	26	157
Other currencies	54	-52	222	-1	423	559
Unallocated	487	-1,667	2,763	-11	94	342
Of which: loans and deposits						
US dollar	1,539	2,091	18,429	-2,101	-482	17,694
Euro	103	-1	547	-389	-1,491	3,058
Yen	0	6	7	3	34	64
Pound sterling	0	0	8	-11	29	156
Swiss franc	0	1	39	-113	25	155
Other currencies	43	-50	206	-2	424	559
Unallocated	87	-251	933	-10	91	339

Counterparties resident in Argentina

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	24,808	20,170	18,463	17,252	22,887	22,025	15,733	15,364
By location of banking office								
Australia	2	2	2	2	22	22	22	22
Austria	14	14	14	14	21	18	18	18
Belgium	167	166	2	2	122	121	33	32
Brazil	666	...	36	...	15	15	3	3
Canada	4	2	4	2	470	470	45	45
Chile	100	100	26	26	17	17	12	12
Chinese Taipei	6	5	1	1	4	3	3	3
Denmark	17	1	17	1	14	14	14	14
Finland	1	1	1	1	\	\	1	1
France	935	166	-81	132	177	177	161	161
Germany	284	\	\	\	539	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	9	...	5	...	3	3	3	3
Hong Kong SAR	139	21	6	0	62	62	55	55
Ireland	0	0	0	0	11	2	2	2
Isle of Man	0	0	0	0	21	21	21	21
Italy	110	60	104	54	152	144	135	135
Japan	685	\	647	\	26	\	7	\
Jersey	1	1	1	1	107	107	107	107
Korea	58	58	15	15	18	18	18	18
Luxembourg	107	107	47	47	71	71	70	70
Macao SAR	62	62	62	62	0	0	0	0
Mexico	208	208	200	200	0	0	...	...
Netherlands	1,559	1,519	1,517	1,501	\	\	\	\
Philippines	...	...	...	...	2	2	2	2
South Africa	...	...	...	...	2	2	2	2
Spain	1,958	1,608	1,615	1,574	962	943	877	877
Sweden	5	5	5	5	4	4	4	4
Switzerland	722	667	719	666	4,721	4,367	3,276	3,000
United Kingdom	4,132	3,020	3,296	2,743	300	300	169	169
United States	6,522	6,381	5,025	5,001	11,338	11,269	9,331	9,262

Counterparties resident in Australia

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	6,634	5,352	468,187	-7,837	11,218	265,392
By instrument						
Loans and deposits	7,768	4,808	280,006	-4,317	12,170	231,306
Debt securities	859	-219	159,370	-1,153	-1,583	12,162
Other instruments	-1,991	793	28,692	-2,352	581	21,639
Unallocated	-3	-29	118	-15	49	284
By sector of counterparty						
All instruments						
Banks	3,260	6,204	280,057	-4,115	17,437	188,943
Of which: intragroup	6,099	-344	123,305	-1,525	15,364	102,426
Non-banks	3,835	-463	182,147	-3,514	-5,153	68,954
Of which: non-bank financial	5,793	-5,458	56,651	-844	-6,403	37,256
Of which: non-financial	-2,358	5,481	109,292	-2,313	2,016	25,393
Unallocated	-461	-389	5,983	-207	-1,066	7,496
Of which: loans and deposits	7,768	4,808	280,006	-4,317	12,170	231,306
Banks	5,021	4,277	179,476	-1,342	17,942	165,035
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,653	590	100,368	-2,820	-5,852	65,524
Of which: non-bank financial	4,538	-5,102	29,530	-171	-6,758	35,811
Of which: non-financial	-1,579	2,336	42,430	-2,297	1,673	23,419
Unallocated	95	-60	162	-155	80	747
By currency						
All instruments						
US dollar	5,489	-6,071	213,807	1,779	3,499	143,099
Euro	5,009	1,451	44,332	1,799	-1,634	18,349
Yen	-46	-130	12,455	-1,051	1,790	6,777
Pound sterling	-1,295	720	7,885	-1,009	1,118	16,214
Swiss franc	284	162	1,800	-277	296	1,120
Other currencies	-3,503	1,250	13,549	-3,334	69	16,433
Unallocated	697	7,971	174,358	-5,745	6,080	63,400
Of which: loans and deposits						
US dollar	6,418	-6,195	165,531	1,588	4,710	131,326
Euro	1,952	533	18,247	1,619	-1,523	14,051
Yen	63	-293	5,604	-919	1,775	6,355
Pound sterling	-587	811	5,628	-462	1,106	16,003
Swiss franc	-7	-42	345	-329	189	769
Other currencies	-2,490	708	4,271	-1,370	787	9,569
Unallocated	2,418	9,285	80,380	-4,442	5,125	53,233

Counterparties resident in Australia

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	468,187	280,006	182,147	100,368	265,392	231,306	68,954	65,524
By location of banking office								
Australia	...	...	...	...	...	...	...	...
Austria	568	69	65	61	115	67	53	53
Belgium	1,812	585	718	265	1,359	1,321	197	184
Brazil	11	11	...	...	...	...	...	...
Canada	6,106	3,266	1,616	\	4,846	4,846	289	289
Chile	4	4	...	...	2	2	2	2
Chinese Taipei	15,402	5,358	2,344	1,366	1,999	1,387	211	168
Denmark	448	378	327	295	496	425	384	373
Finland	385	19	15	15	\	15	15	15
France	17,190	7,114	10,110	2,287	20,831	16,223	658	658
Germany	19,649	\	\	\	1,786	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	562	41	84	32	94	94	94	94
Hong Kong SAR	69,312	29,941	19,460	12,118	25,242	15,789	7,621	6,909
Ireland	2,059	495	1,383	466	149	115	97	97
Isle of Man	166	16	115	16	424	424	424	424
Italy	1,059	88	348	33	627	584	68	68
Japan	96,712	\	65,935	\	4,838	\	201	\
Jersey	241	40	63	33	624	624	623	623
Korea	4,957	3,935	3,394	3,302	6,740	476	362	94
Luxembourg	4,310	1,954	717	638	136	124	97	97
Macao SAR	2,553	2,234	334	334	296	20	20	20
Mexico	1	1	0	0	11	11	...	...
Netherlands	11,524	\	2,539	1,221	5,703	\	\	\
Philippines	557	346	53	48	136	135	26	26
South Africa	427	278	322	193	93	62	29	28
Spain	750	394	253	117	760	436	93	93
Sweden	647	368	274	263	493	301	282	275
Switzerland	4,858	1,400	947	285	1,902	1,287	783	489
United Kingdom	54,399	44,154	21,889	15,729	73,295	73,295	21,900	21,900
United States	66,600	66,212	18,589	18,522	42,945	41,762	18,671	18,367

Counterparties resident in Belgium

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	11,343	7,137	411,227	11,703	-9,918	429,299
By instrument						
Loans and deposits	13,272	8,807	228,677	8,119	-13,977	273,423
Debt securities	-9,130	3,723	88,137	4,879	5,354	136,474
Other instruments	6,427	-5,729	89,478	-1,265	-1,301	19,057
Unallocated	774	337	4,935	-30	6	346
By sector of counterparty						
All instruments						
Banks	14,345	-1,307	253,181	17,595	-18,194	218,402
Of which: intragroup	16,380	-8,468	155,000	16,851	-22,428	147,718
Non-banks	-2,911	9,563	150,508	-9,490	3,693	70,451
Of which: non-bank financial	-4,930	6,955	24,688	-1,841	7,154	21,992
Of which: non-financial	1,806	2,634	124,976	-7,908	-3,286	47,337
Unallocated	-91	-1,119	7,537	3,598	4,583	140,447
Of which: loans and deposits	13,272	8,807	228,677	8,119	-13,977	273,423
Banks	9,525	-733	157,287	16,829	-17,928	204,134
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,760	9,519	71,139	-8,706	3,952	69,283
Of which: non-bank financial	177	6,722	17,369	-1,375	7,324	21,356
Of which: non-financial	3,332	2,840	52,620	-7,591	-3,198	46,805
Unallocated	-13	20	251	-4	-1	6
By currency						
All instruments						
US dollar	3,337	-3,925	67,848	2,100	-2,855	82,585
Euro	5,356	10,304	320,934	8,359	-4,935	292,629
Yen	1,125	-1,437	1,843	2,276	-2,556	7,855
Pound sterling	1,180	608	10,148	1,417	3,080	26,747
Swiss franc	774	104	3,099	-707	167	2,771
Other currencies	-647	524	1,556	-979	838	5,693
Unallocated	217	959	5,799	-764	-3,657	11,019
Of which: loans and deposits						
US dollar	3,303	-4,338	59,555	65	-4,206	55,841
Euro	6,801	12,374	148,125	5,163	-7,069	186,448
Yen	1,157	-1,766	1,265	1,785	-1,554	2,738
Pound sterling	1,246	1,173	9,592	2,412	819	15,897
Swiss franc	1,261	168	3,092	-697	139	1,930
Other currencies	-663	512	1,354	-766	1,054	5,139
Unallocated	167	684	5,695	157	-3,159	5,428

Counterparties resident in Belgium

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	411,227	228,677	150,508	71,139	429,299	273,423	70,451	69,283
By location of banking office								
Australia	1,390	276	1,297	207	627	410	168	151
Austria	2,344	635	1,644	344	957	483	633	286
Belgium	...	...	...	...	...	...	...	...
Brazil	179	179	...	...	8	8	3	3
Canada	469	\	463	\	220	220	107	107
Chile	5	4	0	0	41	41	19	19
Chinese Taipei	512	313	51	5	61	41	17	13
Denmark	1,487	677	880	185	1,465	1,316	469	419
Finland	1,267	31	493	28	94,441	39	34	34
France	131,904	44,692	41,484	22,195	91,670	36,801	12,638	12,638
Germany	38,181	\	\	\	37,841	\	\	\
Greece	192	99	120	27	42	\	36	\
Guernsey	37	37	1	1	21	21	15	15
Hong Kong SAR	3,032	2,655	361	28	3,066	3,038	319	317
Ireland	7,260	4,676	3,486	1,430	3,674	5,327	52	52
Isle of Man	8	8	8	8	40	40	40	40
Italy	5,777	3,161	2,464	656	11,196	9,126	8,369	8,367
Japan	34,665	\	16,537	\	2,396	\	64	\
Jersey	161	5	160	4	110	107	107	107
Korea	547	543	218	215	35	33	1	1
Luxembourg	23,611	18,578	8,109	4,172	13,524	13,450	7,290	7,278
Macao SAR	0	0	0	...	0	0	0	0
Mexico	93	93	...	...	8	8	...	...
Netherlands	62,190	37,697	20,303	12,566	60,189	57,423	14,120	14,120
Philippines	8	8	0	0	14	13	4	3
South Africa	343	124	7	5	255	255	19	19
Spain	7,842	4,514	1,653	451	4,917	4,342	2,002	2,002
Sweden	5,988	4,848	1,794	940	1,288	1,014	580	456
Switzerland	10,457	4,720	2,303	1,560	12,761	12,344	3,191	2,899
United Kingdom	56,751	49,672	20,035	13,501	61,675	61,675	11,346	11,346
United States	9,439	9,404	1,627	1,598	12,826	12,455	2,760	2,755

Counterparties resident in Brazil

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-9,247	11,011	271,353	-2,609	2,404	86,263
By instrument						
Loans and deposits	-5,826	11,056	177,042	-4,399	3,796	47,534
Debt securities	-4,886	1,265	66,079	36	348	1,491
Other instruments	1,481	-1,297	28,227	1,771	-1,742	37,135
Unallocated	-15	-13	6	-17	2	102
By sector of counterparty						
All instruments						
Banks	-9,093	9,938	127,052	-1,973	4,879	60,826
Of which: intragroup	2,345	995	48,237	474	-593	2,688
Non-banks	-823	1,571	141,433	-237	-2,535	25,259
Of which: non-bank financial	2,283	3,473	20,101	-245	475	3,928
Of which: non-financial	-1,176	-1,631	90,907	-634	-1,511	16,783
Unallocated	669	-498	2,868	-399	60	178
Of which: loans and deposits	-5,826	11,056	177,042	-4,399	3,796	47,534
Banks	-7,095	10,577	86,001	-4,011	4,940	25,261
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,302	517	90,368	-307	-1,146	22,267
Of which: non-bank financial	2,115	3,098	14,248	-235	315	3,260
Of which: non-financial	-1,419	-2,872	62,899	-748	-1,673	15,805
Unallocated	-33	-39	673	-80	2	7
By currency						
All instruments						
US dollar	-11,032	8,274	205,409	-1,767	717	72,662
Euro	-1,194	937	12,551	-7	1,264	9,211
Yen	-59	25	715	-646	4	275
Pound sterling	222	-22	437	104	-156	1,298
Swiss franc	47	-60	831	-23	4	297
Other currencies	88	168	5,767	-200	187	528
Unallocated	2,681	1,690	45,642	-71	385	1,991
Of which: loans and deposits						
US dollar	-7,169	9,171	157,346	-4,321	2,138	36,285
Euro	133	741	8,106	34	1,225	7,680
Yen	71	-18	201	80	8	254
Pound sterling	-21	8	111	113	-156	1,283
Swiss franc	33	-5	129	-20	3	296
Other currencies	80	160	1,636	-196	180	513
Unallocated	1,047	998	9,511	-89	398	1,224

Counterparties resident in Brazil

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	271,353	177,042	141,433	90,368	86,263	47,534	25,259	22,267
By location of banking office								
Australia	241	161	188	134	104	78	61	44
Austria	424	419	228	224	51	41	42	40
Belgium	315	303	214	207	99	98	87	87
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	\	\	225	225	57	57
Chile	923	697	385	385	22	22	6	6
Chinese Taipei	537	11	515	9	18	15	17	15
Denmark	34	11	31	10	30	29	28	28
Finland	\	\	\	\	3	2	2	2
France	19,116	11,069	8,784	6,187	2,870	2,844	890	890
Germany	3,091	\	\	\	995	\	\	\
Greece	...	...	...	...	7	7	7	7
Guernsey	1	1	1	1	13	12	13	12
Hong Kong SAR	969	856	390	381	150	147	145	143
Ireland	242	226	217	200	6	2	2	2
Isle of Man	4	4	4	4	75	75	75	75
Italy	635	525	463	445	246	173	169	169
Japan	15,658	\	11,344	\	269	\	134	\
Jersey	7	1	2	1	186	186	186	186
Korea	2,685	2,600	1,607	1,607	35	35	35	35
Luxembourg	10,397	7,727	6,275	4,422	264	255	240	240
Macao SAR	...	...	...	...	12	12	12	12
Mexico	2,459	150	589	150	6	6	...	...
Netherlands	7,332	6,454	4,444	4,086	288	272	251	251
Philippines	141	...	5	...	0	0	0	0
South Africa	247	1	247	1	66	5	65	4
Spain	11,617	2,539	5,071	1,791	1,083	986	814	814
Sweden	1,813	1,813	1,691	1,690	15	11	12	8
Switzerland	1,473	852	974	776	1,430	1,286	1,339	1,208
United Kingdom	14,067	8,094	10,690	5,500	3,023	3,023	1,580	1,580
United States	74,789	74,034	28,602	28,342	24,418	23,081	11,140	9,849

Counterparties resident in Canada

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	8,669	-4,330	479,033	19,197	-3,278	319,113
By instrument						
Loans and deposits	8,268	-8,098	327,644	18,682	-9,899	280,653
Debt securities	-3,353	4,467	136,442	-311	163	5,996
Other instruments	3,142	-2,430	14,938	713	6,498	32,085
Unallocated	612	1,731	8	113	-40	379
By sector of counterparty						
All instruments						
Banks	2,421	376	281,119	19,183	-10,608	192,860
Of which: intragroup	-4,872	3,425	160,184	11,016	-15,244	116,513
Non-banks	6,559	-4,210	193,620	-14	7,155	117,098
Of which: non-bank financial	8,980	-2,361	80,961	4,881	6,397	72,227
Of which: non-financial	-2,272	-2,329	110,699	-4,534	839	41,486
Unallocated	-311	-497	4,294	28	175	9,156
Of which: loans and deposits	8,268	-8,098	327,644	18,682	-9,899	280,653
Banks	2,059	-1,844	202,488	18,453	-16,091	168,923
Of which: intragroup	...	...	...	...	...	...
Non-banks	6,149	-6,326	124,897	210	6,308	111,648
Of which: non-bank financial	9,942	-3,532	67,327	5,221	5,862	69,583
Of which: non-financial	-3,557	-3,698	54,178	-4,732	586	38,844
Unallocated	59	72	260	18	-115	82
By currency						
All instruments						
US dollar	5,514	-8,327	267,102	16,230	-8,957	227,066
Euro	1,293	3,972	65,456	2,136	1,636	27,675
Yen	-597	-27	3,346	95	984	2,600
Pound sterling	1,018	98	11,642	3,215	837	11,887
Swiss franc	-354	-84	2,343	852	-846	1,230
Other currencies	-3,806	1,763	44,804	-1,899	1,634	18,670
Unallocated	5,601	-1,725	84,340	-1,431	1,434	29,986
Of which: loans and deposits						
US dollar	5,756	-7,651	223,584	15,418	-14,685	203,976
Euro	1,341	1,384	14,740	1,994	1,068	19,841
Yen	-253	39	1,532	129	601	2,084
Pound sterling	1,686	69	5,791	3,256	825	11,640
Swiss franc	-214	-136	387	994	-1,042	820
Other currencies	25	-906	4,622	-2,186	1,808	14,721
Unallocated	-73	-896	76,988	-924	1,527	27,571

Counterparties resident in Canada

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	479,033	327,644	193,620	124,897	319,113	280,653	117,098	111,648
By location of banking office								
Australia	7,353	3,934	1,453	667	3,377	1,558	944	459
Austria	1,327	604	474	242	349	139	126	114
Belgium	5,080	1,453	1,191	311	870	714	470	459
Brazil	17	17	...	...	1,043	760	21	21
Canada	...	...	...	...	...	...	...	...
Chile	347	260	9	...	1,190	1,145	4	4
Chinese Taipei	3,927	628	538	105	1,117	680	327	273
Denmark	370	127	149	44	466	388	75	75
Finland	2,843	7	290	4	49	20	19	19
France	18,395	7,343	12,234	6,873	12,171	5,802	4,732	4,732
Germany	32,262	\	\	\	1,482	\	\	\
Greece	33	33	11	11	237	237	234	234
Guernsey	884	17	379	7	342	342	48	48
Hong Kong SAR	18,906	5,650	7,545	1,710	5,508	4,573	2,294	1,848
Ireland	3,837	2,536	2,071	2,372	1,247	151	125	125
Isle of Man	71	10	10	10	232	232	232	232
Italy	1,228	215	312	97	500	316	124	124
Japan	48,498	\	33,184	\	9,524	\	7,634	\
Jersey	384	30	92	16	336	336	336	336
Korea	2,075	1,759	1,531	1,463	866	436	177	177
Luxembourg	8,321	3,555	2,046	134	486	462	329	329
Macao SAR	321	285	188	188	28	28	28	28
Mexico	212	212	53	53	379	379	2	2
Netherlands	9,692	6,469	2,329	970	5,175	3,375	\	\
Philippines	49	22	6	1	372	366	43	38
South Africa	128	92	23	23	75	28	19	17
Spain	2,317	1,507	1,319	1,219	941	546	250	250
Sweden	2,646	1,202	149	122	566	222	36	32
Switzerland	7,174	1,380	3,658	878	2,798	2,036	1,747	1,371
United Kingdom	94,590	79,546	27,572	20,398	75,934	75,934	38,982	38,982
United States	181,125	179,487	78,810	78,289	139,690	138,278	41,485	40,271

Counterparties resident in China

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	13,244	23,844	992,745	-8,368	38,990	725,138
By instrument						
Loans and deposits	7,848	15,848	720,461	-10,333	37,333	622,013
Debt securities	5,003	3,065	169,022	-31	3,111	7,964
Other instruments	398	4,936	103,262	2,002	-1,516	94,928
Unallocated	-4	-5	0	-7	62	233
By sector of counterparty						
All instruments						
Banks	9,687	7,297	633,896	-7,043	43,616	500,273
Of which: intragroup	3,957	14,374	288,694	-660	26,361	274,468
Non-banks	4,874	16,091	344,787	-797	-5,043	222,346
Of which: non-bank financial	1,080	-380	32,067	-1,662	-1,487	22,483
Of which: non-financial	2,817	12,291	269,169	-63	-3,226	187,965
Unallocated	-1,317	456	14,062	-529	417	2,518
Of which: loans and deposits	7,848	15,848	720,461	-10,333	37,333	622,013
Banks	5,766	9,262	461,358	-9,682	42,829	407,680
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,173	6,503	258,947	-133	-5,477	214,155
Of which: non-bank financial	714	-1,870	18,503	-1,742	-1,990	16,339
Of which: non-financial	1,590	4,137	183,086	680	-3,156	185,928
Unallocated	-92	83	155	-518	-19	178
By currency						
All instruments						
US dollar	-7,799	5,095	504,474	-13,917	40,882	390,173
Euro	11,629	-3,138	71,118	8,168	-6,482	47,118
Yen	-452	1,444	15,458	2,196	-2,993	10,663
Pound sterling	-1,533	1,108	7,513	-1,121	-8,960	12,567
Swiss franc	63	-32	2,427	134	-144	1,386
Other currencies	13,484	-3,103	215,389	-2,481	6,259	178,651
Unallocated	-2,146	22,470	176,366	-1,348	10,428	84,581
Of which: loans and deposits						
US dollar	-12,456	8,398	405,200	-14,615	39,211	373,874
Euro	10,993	-3,203	61,064	7,746	-6,434	44,793
Yen	-202	993	12,774	2,407	-1,837	10,364
Pound sterling	-1,506	1,202	7,303	-1,101	-8,988	12,516
Swiss franc	-400	-30	653	140	-273	1,086
Other currencies	11,353	-7,545	128,880	-2,430	5,497	108,454
Unallocated	66	16,033	104,587	-2,480	10,157	70,925

Counterparties resident in China

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	992,745	720,461	344,787	258,947	725,138	622,013	222,346	214,155
By location of banking office								
Australia	48,605	43,545	20,462	18,769	19,002	14,063	8,385	7,922
Austria	1,450	1,415	96	96	1,366	71	38	37
Belgium	710	591	269	178	655	653	155	155
Brazil	36	4	...	...	1,141	1,141	8	8
Canada	6,509	6,096	4,248	3,925	8,112	8,081	4,605	4,605
Chile	94	94	31	31	251	239	6	6
Chinese Taipei	71,435	60,667	12,213	8,589	11,672	11,006	2,316	2,018
Denmark	1,212	\	89	41	1,366	\	93	92
Finland	193	193	154	153	26	26	23	23
France	43,842	29,583	6,588	3,048	7,398	6,680	723	723
Germany	29,404	\	\	\	23,952	\	\	\
Greece	1	1	...	...	66	66	66	66
Guernsey	3	3	3	3	5	5	5	5
Hong Kong SAR	397,251	263,406	143,489	100,572	319,906	249,035	158,729	152,014
Ireland	21	21	21	21	32	24	6	6
Isle of Man	9	9	9	9	415	415	58	58
Italy	2,186	1,214	173	138	775	599	145	145
Japan	65,789	\	22,745	\	26,157	\	919	\
Jersey	60	59	59	59	118	117	117	117
Korea	47,998	24,259	13,227	10,665	27,849	9,803	673	673
Luxembourg	16,277	13,311	3,192	2,388	11,095	11,047	1,741	1,741
Macao SAR	44,026	30,711	22,896	17,652	18,281	18,181	4,289	4,289
Mexico	14	14	0	0	71	71	...	...
Netherlands	\	1,397	542	526	\	\	\	\
Philippines	999	259	293	145	147	134	33	33
South Africa	822	794	81	81	2,011	1,214	76	76
Spain	2,512	1,069	527	453	389	308	197	197
Sweden	2,062	1,356	202	153	706	662	44	36
Switzerland	3,899	1,668	2,127	737	1,845	1,441	889	608
United Kingdom	72,549	50,594	25,468	12,122	73,562	73,562	5,372	5,372
United States	35,145	34,946	12,514	12,498	105,157	104,679	11,874	11,779

Counterparties resident in France

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-12,148	-35,169	1,693,812	-58,365	42,502	1,256,272
By instrument						
Loans and deposits	-8,580	-33,130	1,121,748	-49,021	39,055	1,085,549
Debt securities	-2,139	14,602	423,885	271	1,780	27,025
Other instruments	-3,087	-17,132	128,420	-9,925	2,551	140,744
Unallocated	1,658	491	19,760	309	-884	2,954
By sector of counterparty						
All instruments						
Banks	-382	-41,616	1,159,762	-35,643	38,396	1,038,674
Of which: intragroup	19,246	-72,934	579,204	-16,023	10,581	495,583
Non-banks	-8,762	7,760	510,894	-18,100	2,289	161,580
Of which: non-bank financial	-10,270	3,849	123,510	-12,359	4,121	64,822
Of which: non-financial	2,852	3,481	382,099	-4,962	-1,193	92,535
Unallocated	-3,003	-1,313	23,156	-4,622	1,817	56,018
Of which: loans and deposits	-8,580	-33,130	1,121,748	-49,021	39,055	1,085,549
Banks	5,800	-46,250	903,314	-30,254	34,072	927,455
Of which: intragroup	...	...	...	...	...	...
Non-banks	-14,156	13,733	214,680	-18,784	4,095	153,058
Of which: non-bank financial	-10,439	7,167	88,195	-12,364	4,180	61,987
Of which: non-financial	-1,925	5,833	119,500	-5,820	507	87,477
Unallocated	-225	-614	3,754	18	888	5,036
By currency						
All instruments						
US dollar	-20,634	8,742	301,750	-12,314	17,113	330,126
Euro	7,727	-22,805	1,230,891	-41,855	30,108	761,256
Yen	5,682	-11,750	48,167	-3,459	-1,230	36,144
Pound sterling	-1,237	-11,811	43,002	-2,882	6,875	44,378
Swiss franc	-235	1,539	21,249	6,182	-12,972	31,006
Other currencies	-2,335	2,949	28,232	-1,309	3,360	32,836
Unallocated	-1,115	-2,034	20,522	-2,727	-752	20,526
Of which: loans and deposits						
US dollar	-20,017	7,118	221,315	-11,573	14,757	299,072
Euro	10,736	-17,745	809,956	-37,791	27,551	650,893
Yen	6,818	-13,181	12,957	-2,015	-1,139	34,358
Pound sterling	-769	-11,177	33,461	-2,550	6,799	42,402
Swiss franc	512	1,612	13,399	6,380	-13,109	28,487
Other currencies	-2,121	2,906	19,208	-1,352	4,452	19,019
Unallocated	-3,739	-2,663	11,453	-120	-257	11,317

Counterparties resident in France

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	1,693,812	1,121,748	510,894	214,680	1,256,272	1,085,549	161,580	153,058
By location of banking office								
Australia	24,389	16,966	2,384	2,098	9,537	2,847	1,509	1,090
Austria	14,664	6,852	5,420	1,715	7,938	3,554	2,145	521
Belgium	64,964	31,065	21,364	6,137	71,558	39,435	5,433	4,843
Brazil	2,828	2,815	...	...	6,542	6,374	36	36
Canada	5,460	2,960	3,826	1,343	9,760	9,760	\	\
Chile	777	122	38	2	1,442	173	605	6
Chinese Taipei	8,026	373	992	100	4,571	1,645	217	182
Denmark	15,981	10,926	12,101	9,608	4,392	2,134	897	860
Finland	6,169	\	966	86	2,979	2,052	46	46
France	...	...	...	...	...	...	...	...
Germany	234,931	\	\	\	75,951	\	\	\
Greece	692	224	500	39	230	\	42	\
Guernsey	992	580	553	213	369	368	356	355
Hong Kong SAR	52,711	31,552	9,983	2,442	53,228	38,498	2,056	1,550
Ireland	20,276	8,720	8,207	2,705	32,113	19,700	87	86
Isle of Man	168	26	106	26	349	348	328	328
Italy	89,955	55,040	26,954	7,482	119,938	97,557	2,689	2,521
Japan	192,958	\	128,718	\	84,260	\	3,363	\
Jersey	4,123	3,229	984	267	940	901	896	896
Korea	1,873	1,244	782	713	8,184	563	92	92
Luxembourg	112,918	86,438	31,001	15,152	69,279	67,075	18,663	18,636
Macao SAR	485	432	30	30	170	23	23	23
Mexico	388	388	46	46	102	102	1	1
Netherlands	86,426	57,927	31,508	\	56,733	45,111	\	\
Philippines	99	10	1	1	160	144	17	17
South Africa	1,967	1,281	4	4	1,435	458	99	82
Spain	66,617	53,232	16,857	15,727	115,664	99,216	6,391	6,391
Sweden	13,612	6,395	2,598	954	10,263	3,264	1,260	531
Switzerland	59,459	24,627	20,860	12,444	59,889	53,670	21,498	18,438
United Kingdom	483,196	440,859	88,740	63,516	237,128	237,128	34,897	34,897
United States	90,421	89,481	4,017	3,848	117,067	116,123	10,894	10,666

Counterparties resident in Germany

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-9,376	-6,281	1,440,734	-41,927	34,189	1,488,532
By instrument						
Loans and deposits	18,508	-7,680	975,014	-35,683	32,118	1,198,464
Debt securities	-32,835	29,022	307,939	-2,010	3,391	191,927
Other instruments	5,533	-26,129	153,005	-4,214	-1,643	96,236
Unallocated	-582	-1,495	4,777	-20	324	1,904
By sector of counterparty						
All instruments						
Banks	12,671	-28,791	973,118	-32,888	29,965	1,003,965
Of which: intragroup	16,828	-28,186	516,387	5,255	29,831	559,324
Non-banks	-20,672	22,338	434,459	-5,523	3,190	289,679
Of which: non-bank financial	-9,701	151	114,707	-6,415	3,059	91,987
Of which: non-financial	-10,982	22,237	317,134	857	192	196,579
Unallocated	-1,375	172	33,157	-3,516	1,034	194,888
Of which: loans and deposits	18,508	-7,680	975,014	-35,683	32,118	1,198,464
Banks	26,855	-16,698	756,774	-31,023	32,983	934,791
Of which: intragroup	...	...	...	...	...	...
Non-banks	-7,365	9,151	216,803	-2,970	-741	263,100
Of which: non-bank financial	-6,447	190	71,604	-5,998	1,498	77,968
Of which: non-financial	-1,997	8,067	137,108	2,994	-2,178	184,023
Unallocated	-983	-133	1,436	-1,690	-123	573
By currency						
All instruments						
US dollar	-26,395	13,317	208,130	3,633	20,669	407,381
Euro	13,203	-17,341	1,106,129	-42,481	2,010	914,263
Yen	1,016	-4,340	12,457	-5,708	4,164	21,537
Pound sterling	3,324	2,795	40,991	965	5,834	60,635
Swiss franc	-94	-1,657	22,136	-378	2,039	29,709
Other currencies	864	2,220	19,590	514	1,834	27,848
Unallocated	-1,294	-1,276	31,301	1,529	-2,361	27,159
Of which: loans and deposits						
US dollar	-24,034	6,842	132,611	4,667	16,491	364,799
Euro	34,403	-15,049	761,359	-37,344	2,724	715,483
Yen	576	-2,037	4,047	-5,654	3,948	15,561
Pound sterling	3,880	1,099	24,828	834	5,946	53,190
Swiss franc	329	-1,826	17,332	-84	1,624	24,175
Other currencies	683	2,917	13,555	-1	2,410	16,645
Unallocated	2,671	374	21,281	1,899	-1,025	8,611

Counterparties resident in Germany

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	1,440,734	975,014	434,459	216,803	1,488,532	1,198,464	289,679	263,100
By location of banking office								
Australia	8,427	2,119	2,179	385	14,619	8,713	3,871	2,072
Austria	55,996	42,502	26,590	22,385	67,970	39,954	29,731	17,895
Belgium	49,446	40,110	6,425	1,679	19,897	17,022	2,266	2,153
Brazil	384	260	...	...	638	638	21	21
Canada	4,841	861	3,852	383	3,446	3,446	2,204	2,204
Chile	216	172	1	1	1,332	559	17	17
Chinese Taipei	4,996	2,407	1,037	212	1,558	1,206	346	296
Denmark	44,044	36,855	5,040	3,649	15,287	11,035	5,431	4,796
Finland	7,493	145	4,158	137	9,019	6,637	5,902	5,832
France	105,814	65,501	6,194	10,869	275,407	124,978	41,568	41,568
Germany	...	...	...	...	...	...	...	...
Greece	2,807	2,535	235	79	3,098	\	270	\
Guernsey	709	104	531	4	49	49	49	49
Hong Kong SAR	28,598	15,173	10,463	660	17,924	16,397	1,079	1,049
Ireland	15,492	6,338	9,751	3,580	29,074	13,661	10,548	8,198
Isle of Man	218	109	15	15	318	318	123	123
Italy	79,825	29,698	18,342	4,633	59,920	40,710	2,885	1,893
Japan	112,509	\	86,558	\	33,294	\	644	\
Jersey	520	64	473	22	454	276	276	276
Korea	4,473	4,197	1,690	1,682	4,779	1,042	820	297
Luxembourg	103,853	85,614	51,351	43,767	92,220	87,290	27,926	27,573
Macao SAR	1,838	1,830	118	117	131	129	6	6
Mexico	112	112	19	19	1,305	1,305	...	...
Netherlands	87,724	47,077	44,038	20,007	103,164	93,455	25,021	25,021
Philippines	569	512	10	10	366	355	10	9
South Africa	1,623	1,535	7	6	1,128	761	349	252
Spain	34,661	15,641	14,347	4,961	57,001	45,903	6,618	6,618
Sweden	24,517	9,164	12,096	3,609	12,616	7,266	3,161	1,218
Switzerland	48,954	26,441	19,082	9,961	51,307	47,065	31,041	27,863
United Kingdom	449,248	387,241	92,097	63,258	305,363	305,363	66,912	66,912
United States	63,363	60,875	5,613	5,140	134,167	134,015	6,442	6,368

Counterparties resident in Hong Kong SAR

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	62,537	41,735	1,013,836	64,850	41,089	1,435,241
By instrument						
Loans and deposits	59,669	35,331	813,342	33,158	9,911	898,862
Debt securities	-649	1,232	62,910	12,500	8,734	140,941
Other instruments	3,709	5,344	137,444	19,114	22,281	392,444
Unallocated	-193	-172	140	78	164	2,994
By sector of counterparty						
All instruments						
Banks	41,760	29,374	618,540	30,119	11,666	765,381
Of which: intragroup	38,179	10,522	417,461	26,592	-16,389	429,362
Non-banks	20,866	12,744	390,301	33,591	25,304	656,289
Of which: non-bank financial	9,359	12,557	118,737	11,798	-2,192	71,174
Of which: non-financial	3,822	-423	213,236	18,234	28,875	552,173
Unallocated	-90	-383	4,995	1,140	4,120	13,571
Of which: loans and deposits	59,669	35,331	813,342	33,158	9,911	898,862
Banks	40,131	23,108	491,825	29,271	-1,303	607,286
Of which: intragroup	...	...	...	...	...	...
Non-banks	19,549	12,164	321,317	3,582	11,808	291,456
Of which: non-bank financial	8,230	12,408	73,847	3,344	2,563	37,238
Of which: non-financial	3,421	-2,087	179,800	-3,313	10,629	221,293
Unallocated	-10	59	200	305	-594	119
By currency						
All instruments						
US dollar	37,114	44,317	591,395	16,745	22,399	632,722
Euro	6,200	-2,008	73,438	13,654	-965	77,955
Yen	9,269	-7,634	50,090	-460	5,269	65,332
Pound sterling	21	-1,177	10,887	2,567	-947	16,769
Swiss franc	128	1,358	8,477	314	2,330	9,431
Other currencies	-924	1,339	83,021	10,167	-8,587	235,455
Unallocated	10,729	5,540	196,529	21,864	21,591	397,576
Of which: loans and deposits						
US dollar	36,184	34,400	510,928	13,923	20,370	543,732
Euro	5,890	-1,176	66,130	12,256	-1,071	68,397
Yen	9,414	-7,826	44,949	-450	5,108	62,286
Pound sterling	-121	-1,001	9,088	2,176	-887	15,778
Swiss franc	144	1,267	5,441	431	2,006	8,614
Other currencies	1,944	2,319	72,760	3,639	-15,846	115,502
Unallocated	6,214	7,349	104,047	1,182	231	84,554

Counterparties resident in Hong Kong SAR

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	1,013,836	813,342	390,301	321,317	1,435,241	898,862	656,289	291,456
By location of banking office								
Australia	27,422	16,688	7,946	7,065	40,570	22,817	9,395	4,690
Austria	1,534	1,512	67	53	2,958	2,693	53	53
Belgium	3,669	3,565	864	791	3,824	3,791	1,357	1,346
Brazil	6	6	...	...	138	138	1	1
Canada	4,183	4,133	2,296	2,248	6,155	6,155	3,791	3,791
Chile	15	15	...	...	23	23	0	0
Chinese Taipei	41,550	30,880	15,722	12,422	58,102	52,252	7,428	6,807
Denmark	366	311	280	256	342	331	258	257
Finland	14	14	10	10	15	15	11	11
France	49,955	44,496	7,528	6,490	35,091	31,142	2,045	2,045
Germany	18,828	\	\	\	15,794	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	145	121	128	105	309	308	296	296
Hong Kong SAR	...	...	...	...	...	...	...	...
Ireland	1,490	1,472	1,469	1,452	100	52	55	51
Isle of Man	174	174	174	174	261	261	244	244
Italy	5,961	5,815	342	325	538	461	68	68
Japan	132,021	\	17,566	\	126,222	\	1,711	\
Jersey	517	510	457	451	1,181	1,181	1,181	1,180
Korea	19,636	15,016	7,682	7,346	41,645	14,050	789	252
Luxembourg	5,588	5,265	3,903	3,681	10,510	10,460	3,060	3,051
Macao SAR	42,348	38,597	28,393	26,378	43,205	35,643	17,381	17,381
Mexico	2	2	...	...	0	0	...	...
Netherlands	36,771	35,556	\	\	\	\	\	\
Philippines	1,491	988	612	442	1,575	1,534	141	126
South Africa	516	497	485	478	1,027	1,026	28	28
Spain	8,252	7,885	664	570	3,161	2,911	57	57
Sweden	699	398	120	102	530	475	43	42
Switzerland	32,279	28,107	5,910	3,204	18,324	14,438	5,837	3,405
United Kingdom	86,656	76,578	49,233	40,931	91,711	91,711	26,442	26,442
United States	61,587	60,867	21,011	20,514	50,336	50,281	11,226	11,172

Counterparties resident in India

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	8,541	-1,496	198,898	1,601	2,496	75,600
By instrument						
Loans and deposits	4,279	1,176	146,750	1,568	2,039	71,359
Debt securities	2,992	-1,284	41,361	13	-43	187
Other instruments	1,274	-1,383	10,789	10	483	4,011
Unallocated	-5	-5	-3	10	17	42
By sector of counterparty						
All instruments						
Banks	5,719	-840	87,906	1,328	2,235	66,374
Of which: intragroup	1,381	547	21,223	-618	1,728	18,473
Non-banks	2,235	996	95,925	270	263	9,182
Of which: non-bank financial	-73	-234	9,076	-332	236	1,365
Of which: non-financial	2,076	1,234	58,222	879	65	6,215
Unallocated	586	-1,652	15,066	3	-2	44
Of which: loans and deposits	4,279	1,176	146,750	1,568	2,039	71,359
Banks	3,831	-201	71,704	1,358	1,663	62,383
Of which: intragroup	...	...	...	...	...	...
Non-banks	276	1,525	74,414	214	376	8,974
Of which: non-bank financial	-669	-96	4,346	-334	243	1,347
Of which: non-financial	1,167	1,327	38,889	859	101	6,051
Unallocated	173	-148	632	-3	0	2
By currency						
All instruments						
US dollar	5,308	-879	132,834	-898	4,112	54,510
Euro	-216	988	14,331	2,098	-1,465	4,682
Yen	114	-988	6,836	338	-250	1,132
Pound sterling	232	-214	960	-68	-477	2,655
Swiss franc	-31	-44	421	9	2	207
Other currencies	166	-34	2,035	152	95	6,346
Unallocated	2,967	-325	41,480	-30	480	6,069
Of which: loans and deposits						
US dollar	4,542	-40	111,313	-951	3,653	51,523
Euro	25	1,212	12,093	2,099	-1,468	4,122
Yen	41	-552	4,391	338	-253	1,128
Pound sterling	170	-163	706	-70	-478	2,647
Swiss franc	-26	-21	261	5	7	197
Other currencies	122	-27	1,606	186	75	5,797
Unallocated	-594	766	16,380	-39	503	5,945

Counterparties resident in India

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	198,898	146,750	95,925	74,414	75,600	71,359	9,182	8,974
By location of banking office								
Australia	3,001	2,687	1,194	1,118	5,098	4,850	326	293
Austria	190	190	113	113	38	34	19	19
Belgium	2,858	2,807	256	238	730	719	27	27
Brazil	...	...	...	...	9	9	...	...
Canada	2,180	2,143	\	\	244	229	137	137
Chile	19	19	19	19	7	7	1	1
Chinese Taipei	3,212	2,411	2,009	1,396	61	54	25	24
Denmark	66	40	30	6	722	\	20	19
Finland	87	87	19	18	11	7	11	7
France	8,023	2,791	4,411	1,859	1,737	1,591	119	119
Germany	10,684	\	\	\	1,630	\	\	\
Greece	5	...	5	...	...	...	...	...
Guernsey	19	19	19	19	14	13	13	13
Hong Kong SAR	23,039	17,638	12,501	10,350	12,254	10,166	538	498
Ireland	463	463	447	447	18	2	2	2
Isle of Man	16	16	16	16	98	98	73	73
Italy	195	184	103	92	19	19	14	14
Japan	25,817	\	16,839	\	2,054	\	128	\
Jersey	1,855	1,836	1,567	1,552	247	212	237	211
Korea	4,796	4,591	1,429	1,413	623	602	602	602
Luxembourg	488	485	54	54	14	15	10	10
Macao SAR	38	22	20	20	1	1	1	1
Mexico	1	1	0	0	1	1	...	...
Netherlands	1,201	924	540	490	\	\	31	31
Philippines	387	97	127	67	65	63	8	8
South Africa	566	267	222	117	425	202	33	33
Spain	336	332	328	326	15	14	13	13
Sweden	776	776	738	738	1,102	1,101	9	8
Switzerland	1,693	1,120	76	51	509	453	146	101
United Kingdom	29,058	26,415	12,221	10,883	19,687	19,687	2,227	2,227
United States	21,568	21,518	3,543	3,543	12,821	12,751	1,571	1,565

Counterparties resident in Indonesia

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-338	-705	112,351	1,955	-614	22,212
By instrument						
Loans and deposits	-1,068	1,755	86,877	1,805	-431	20,063
Debt securities	840	-2,029	19,237	-155	102	833
Other instruments	-110	-431	6,235	348	-278	1,263
Unallocated	1	0	2	-43	-7	52
By sector of counterparty						
All instruments						
Banks	670	-937	33,834	2,636	-252	14,686
Of which: intragroup	-175	-922	17,571	736	518	4,997
Non-banks	-1,011	177	72,293	-684	-418	6,927
Of which: non-bank financial	136	-35	3,723	-145	130	430
Of which: non-financial	-570	228	41,350	-418	-514	6,340
Unallocated	3	54	6,224	3	56	599
Of which: loans and deposits	-1,068	1,755	86,877	1,805	-431	20,063
Banks	-99	762	26,839	2,365	-15	13,781
Of which: intragroup	...	...	...	...	...	...
Non-banks	-946	990	60,023	-560	-416	6,279
Of which: non-bank financial	335	151	2,084	-82	99	347
Of which: non-financial	-466	504	28,880	-358	-480	5,775
Unallocated	-22	4	15	0	0	4
By currency						
All instruments						
US dollar	-777	-1,243	76,759	1,818	-1,229	14,994
Euro	430	1,148	7,134	210	439	1,648
Yen	-208	-628	7,825	136	-201	880
Pound sterling	157	-113	598	96	-33	330
Swiss franc	-34	-28	352	-6	-24	58
Other currencies	-57	-27	3,266	-138	103	3,029
Unallocated	153	187	16,418	-160	331	1,272
Of which: loans and deposits						
US dollar	-964	679	66,123	1,600	-958	13,431
Euro	478	1,050	5,996	201	435	1,596
Yen	-242	-386	4,569	137	-202	879
Pound sterling	137	-98	510	96	-69	291
Swiss franc	-30	-25	256	-6	-24	58
Other currencies	-47	-41	2,613	-102	111	2,782
Unallocated	-400	576	6,810	-121	275	1,026

Counterparties resident in Indonesia

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	112,351	86,877	72,293	60,023	22,212	20,063	6,927	6,279
By location of banking office								
Australia	1,482	880	832	802	867	787	734	729
Austria	572	570	556	554	589	7	7	7
Belgium	233	211	125	103	488	488	26	26
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	9	9	205	205	43	43
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	2,436	1,840	1,629	1,303	621	619	616	614
Denmark	25	16	17	13	14	13	12	12
Finland	2	2	2	2	6	6	5	5
France	3,745	2,984	2,593	2,255	111	109	96	96
Germany	3,164	\	\	\	1,095	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	2	2	2	2	2	2	2	2
Hong Kong SAR	7,446	6,065	3,690	2,714	3,613	3,178	1,216	887
Ireland	3	3	1	1	4	0	0	0
Isle of Man	2	2	2	2	25	25	25	25
Italy	182	28	170	15	7	7	7	7
Japan	18,987	\	8,073	\	1,365	\	160	\
Jersey	40	38	40	38	68	68	68	68
Korea	6,249	5,344	4,684	4,553	290	87	47	47
Luxembourg	305	303	95	94	66	66	20	20
Macao SAR	1	1	1	1	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	499	354	241	221	\	\	\	\
Philippines	2,468	541	1,935	511	13	3	2	2
South Africa	...	...	...	...	...	...	...	...
Spain	119	103	99	83	11	10	9	9
Sweden	\	\	\	\	164	164	3	3
Switzerland	495	424	452	384	310	245	188	123
United Kingdom	4,135	2,195	2,503	1,019	1,401	1,401	124	124
United States	2,154	2,124	414	414	6,513	6,368	697	656

Counterparties resident in Italy

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	1,199	4,655	623,820	8,219	6,535	311,444
By instrument						
Loans and deposits	-3,113	873	346,019	8,227	5,963	246,665
Debt securities	-8,665	9,210	214,090	595	526	40,337
Other instruments	12,993	-5,415	63,672	-678	2	23,989
Unallocated	-16	-13	39	75	44	453
By sector of counterparty						
All instruments						
Banks	4,069	-9,359	353,853	2,253	9,720	189,324
Of which: intragroup	8,150	-13,964	243,313	963	2,924	136,514
Non-banks	-5,622	15,533	255,072	5,839	-3,817	69,271
Of which: non-bank financial	107	223	30,728	2,056	-1,749	27,121
Of which: non-financial	-5,984	15,193	223,196	3,808	-2,216	41,455
Unallocated	2,752	-1,519	14,896	127	632	52,848
Of which: loans and deposits	-3,113	873	346,019	8,227	5,963	246,665
Banks	-6,247	921	288,600	2,436	9,762	179,275
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,912	101	56,816	5,790	-3,805	67,293
Of which: non-bank financial	645	557	17,155	2,058	-1,836	26,557
Of which: non-financial	2,055	-297	39,478	3,757	-2,117	40,042
Unallocated	222	-149	603	1	6	97
By currency						
All instruments						
US dollar	-1,681	6,582	35,408	-2,488	3,441	53,539
Euro	2,108	-1,371	574,489	9,137	2,402	231,412
Yen	138	233	1,722	672	294	3,972
Pound sterling	-500	-513	3,849	30	-88	6,336
Swiss franc	218	-271	2,931	110	126	5,505
Other currencies	115	88	1,008	528	238	7,199
Unallocated	800	-92	4,414	231	123	3,480
Of which: loans and deposits						
US dollar	-1,371	6,393	32,589	-2,399	3,012	44,006
Euro	-2,114	-4,490	303,947	9,474	2,418	185,968
Yen	90	-9	873	675	223	2,441
Pound sterling	-391	-513	2,607	34	-120	4,786
Swiss franc	250	-52	2,378	70	167	4,719
Other currencies	53	74	740	58	128	2,847
Unallocated	370	-530	2,885	314	136	1,898

Counterparties resident in Italy

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	623,820	346,019	255,072	56,816	311,444	246,665	69,271	67,293
By location of banking office								
Australia	557	530	28	17	321	283	254	244
Austria	8,569	5,332	5,787	3,108	2,834	1,521	1,504	930
Belgium	9,332	2,374	6,785	1,722	4,219	3,782	994	979
Brazil	177	177	...	...	85	67	14	14
Canada	\	18	\	\	145	145	103	103
Chile	39	39	1	1	52	52	32	32
Chinese Taipei	277	141	236	111	55	44	36	32
Denmark	888	157	573	157	440	224	122	120
Finland	176	122	162	121	208	21	21	21
France	201,591	121,797	44,289	13,661	103,347	56,851	9,899	9,899
Germany	81,806	\	\	\	29,481	\	\	\
Greece	928	18	924	14	750	\	37	\
Guernsey	78	66	78	66	13	13	13	13
Hong Kong SAR	823	678	248	220	6,010	5,822	391	365
Ireland	50,788	27,223	20,695	2,969	14,767	6,976	6,103	5,411
Isle of Man	14	14	14	14	116	116	116	116
Italy	...	...	...	...	...	...	...	...
Japan	30,253	\	25,414	\	443	\	159	\
Jersey	96	96	41	41	178	178	178	178
Korea	557	557	350	350	17	17	13	13
Luxembourg	41,743	33,620	12,958	6,516	14,281	14,054	3,471	3,470
Macao SAR	10	10	...	...	2	2	2	2
Mexico	2	2	0	0	4	4	4	4
Netherlands	12,392	10,123	6,284	4,581	\	\	1,974	1,974
Philippines	9	8	5	5	18	14	14	12
South Africa	33	32	26	26	27	27	17	17
Spain	80,913	18,569	58,337	1,529	13,772	12,340	2,535	2,535
Sweden	862	381	375	337	547	66	55	42
Switzerland	6,306	5,433	4,252	3,948	16,602	16,077	14,080	13,589
United Kingdom	74,929	61,012	20,886	9,291	61,499	61,499	18,876	18,876
United States	5,707	5,707	1,081	1,081	19,302	19,279	1,642	1,636

Counterparties resident in Japan

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-63,199	16,840	1,379,093	19,958	44,311	897,367
By instrument						
Loans and deposits	-83,199	32,863	1,210,513	18,448	34,881	735,941
Debt securities	19,006	6,719	144,006	1,460	4,867	111,636
Other instruments	582	-20,800	24,572	36	4,575	49,662
Unallocated	411	-1,941	3	15	-12	128
By sector of counterparty						
All instruments						
Banks	-59,651	-13,911	902,278	48,834	961	618,851
Of which: intragroup	-43,820	-37,629	670,759	41,811	-17,361	408,386
Non-banks	-8,928	33,628	457,432	-30,170	42,257	182,126
Of which: non-bank financial	-19,869	41,092	301,520	-26,724	39,261	119,783
Of which: non-financial	9,844	-7,713	151,140	-3,782	3,484	56,379
Unallocated	5,379	-2,877	19,383	1,295	1,093	96,390
Of which: loans and deposits	-83,199	32,863	1,210,513	18,448	34,881	735,941
Banks	-65,884	-14,386	862,125	47,449	-5,849	569,803
Of which: intragroup	...	...	...	...	...	...
Non-banks	-17,454	47,402	348,324	-29,000	40,525	165,836
Of which: non-bank financial	-17,971	43,912	290,215	-25,578	37,635	106,736
Of which: non-financial	-560	3,209	53,396	-3,845	3,364	53,602
Unallocated	139	-153	64	-1	205	302
By currency						
All instruments						
US dollar	-33,781	-48,103	580,390	7,280	24,214	468,867
Euro	2,601	6,790	116,029	4,022	6,323	110,769
Yen	-32,721	58,968	631,124	6,414	9,394	235,117
Pound sterling	-159	-572	12,070	1,364	1,283	15,447
Swiss franc	-383	-382	1,826	-89	890	4,682
Other currencies	160	905	20,416	343	2,012	44,041
Unallocated	1,084	-765	17,237	624	194	18,445
Of which: loans and deposits						
US dollar	-37,671	-46,037	550,288	5,992	21,381	429,551
Euro	2,277	7,560	112,281	3,092	5,174	44,610
Yen	-55,245	67,665	454,984	7,001	6,365	209,949
Pound sterling	-193	-361	11,473	1,349	1,155	12,373
Swiss franc	-70	36	770	-147	231	1,858
Other currencies	651	804	17,687	479	316	23,632
Unallocated	7,052	3,195	63,030	680	260	13,968

Counterparties resident in Japan

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	1,379,093	1,210,513	457,432	348,324	897,367	735,941	182,126	165,836
By location of banking office								
Australia	16,807	12,638	6,941	4,304	24,732	10,047	9,244	1,872
Austria	161	53	117	10	1,486	46	373	42
Belgium	4,073	3,970	1,832	1,805	17,530	14,773	1,547	1,533
Brazil	1,037	873	34	34	3,625	2,897	309	4
Canada	25,286	\	14,366	428	4,014	4,014	875	875
Chile	101	101	5	5	905	785	123	3
Chinese Taipei	18,666	14,517	1,301	124	5,844	4,584	1,112	921
Denmark	637	326	440	\	361	333	217	208
Finland	118	13	\	2	1,082	291	\	\
France	230,465	205,177	141,651	124,159	155,275	61,032	54,063	54,063
Germany	17,126	\	\	\	5,989	\	\	\
Greece	48	48	...	...	1	1	1	1
Guernsey	181	43	140	15	20	20	20	20
Hong Kong SAR	181,030	122,917	58,872	13,977	114,353	104,130	10,095	6,781
Ireland	5,407	2,978	3,076	908	738	691	678	678
Isle of Man	284	119	19	19	334	334	195	195
Italy	3,174	378	2,703	65	2,561	2,541	52	52
Japan	...	...	...	...	...	...	...	...
Jersey	62	38	39	20	277	277	276	276
Korea	8,345	5,856	1,059	632	10,188	2,023	1,811	598
Luxembourg	5,927	4,452	1,477	49	2,169	2,149	257	239
Macao SAR	1,675	1,533	9	1	520	520	20	20
Mexico	25	25	0	0	299	299	...	...
Netherlands	\	\	\	\	9,187	7,030	\	\
Philippines	1,998	1,892	733	733	1,584	1,564	118	118
South Africa	514	244	270	1	139	139	10	10
Spain	558	483	32	16	765	696	40	40
Sweden	2,810	346	2,577	155	198	43	98	29
Switzerland	6,696	4,166	2,095	220	3,971	2,765	1,441	1,204
United Kingdom	346,992	337,497	100,191	93,134	114,051	114,051	34,939	34,939
United States	368,449	359,523	97,514	95,189	218,484	217,990	39,283	39,162

Counterparties resident in Korea

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-4,273	8,481	205,179	6,668	17,667	143,550
By instrument						
Loans and deposits	-5,600	4,446	127,706	7,225	17,641	123,454
Debt securities	821	1,119	51,910	-1,153	-8	9,386
Other instruments	509	2,922	25,561	544	83	10,700
Unallocated	-3	-7	2	52	-50	10
By sector of counterparty						
All instruments						
Banks	-6,187	4,144	139,696	7,296	7,477	101,935
Of which: intragroup	-2,113	-1,144	70,973	4,064	249	30,923
Non-banks	1,285	3,467	56,136	-720	10,161	37,513
Of which: non-bank financial	926	-1,174	13,779	-58	7,479	15,096
Of which: non-financial	-37	4,934	39,787	-343	2,255	19,699
Unallocated	630	870	9,347	91	29	4,102
Of which: loans and deposits	-5,600	4,446	127,706	7,225	17,641	123,454
Banks	-6,550	2,583	110,246	7,937	7,791	88,732
Of which: intragroup	...	...	...	...	...	...
Non-banks	957	1,861	17,393	-742	9,880	34,713
Of which: non-bank financial	804	482	5,850	84	7,137	13,672
Of which: non-financial	350	698	6,487	-511	2,316	18,324
Unallocated	-7	2	67	30	-29	9
By currency						
All instruments						
US dollar	-2,774	1,897	129,212	8,216	12,489	99,951
Euro	-1,166	1,116	11,319	-58	2,669	12,119
Yen	-369	-435	6,630	628	1,899	6,205
Pound sterling	-11	-5	470	352	-446	2,086
Swiss franc	-49	-73	951	213	446	883
Other currencies	314	1,812	9,217	70	602	16,400
Unallocated	-219	4,169	47,379	-2,753	7	5,906
Of which: loans and deposits						
US dollar	-3,009	1,373	94,181	8,359	11,648	90,805
Euro	-1,098	642	7,662	-67	2,654	9,966
Yen	-216	-248	4,502	644	1,890	6,088
Pound sterling	-25	29	298	354	-449	1,964
Swiss franc	-20	-15	94	-72	631	719
Other currencies	-396	1,743	6,735	696	1,053	10,505
Unallocated	-837	923	14,234	-2,689	215	3,407

Counterparties resident in Korea

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	205,179	127,706	56,136	17,393	143,550	123,454	37,513	34,713
By location of banking office								
Australia	3,862	2,660	268	172	3,812	1,498	1,263	462
Austria	130	35	27	14	1,141	17	3	3
Belgium	230	213	25	16	1,387	1,362	90	90
Brazil	469	36	462	29	5	5	...	...
Canada	863	817	58	49	533	533	420	420
Chile	16	16	8	8	25	25	2	2
Chinese Taipei	8,713	1,914	3,416	296	2,730	2,324	2,077	2,038
Denmark	53	4	51	3	13	13	6	6
Finland	\	2	\	2	2	2	2	2
France	11,935	4,413	5,232	1,085	4,885	2,104	1,872	1,872
Germany	7,514	\	\	\	3,056	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	47	12	15	12	0	0	0	0
Hong Kong SAR	48,423	35,935	7,471	3,372	24,647	22,437	3,427	3,341
Ireland	16	16	2	2	15	1	1	1
Isle of Man	6	6	6	6	12	12	12	12
Italy	56	26	45	20	22	22	22	22
Japan	34,044	\	18,635	\	9,920	\	244	\
Jersey	10	1	9	1	32	32	32	32
Korea	...	...	...	...	...	...	...	...
Luxembourg	944	574	106	2	319	318	19	19
Macao SAR	1,243	1,220	10	0	806	804	764	764
Mexico	1	1	0	0	4	4	...	...
Netherlands	\	\	267	\	\	\	\	\
Philippines	400	86	43	4	169	141	34	33
South Africa	...	...	...	...	12	11	8	8
Spain	166	79	36	29	550	471	22	22
Sweden	110	109	99	99	27	18	10	3
Switzerland	2,257	1,005	792	22	1,314	1,186	39	23
United Kingdom	19,292	9,626	11,427	2,431	11,314	11,314	7,582	7,582
United States	18,761	18,747	2,014	2,008	29,302	26,233	3,264	3,035

Counterparties resident in Malaysia

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-814	10,740	81,237	2,147	-1,251	37,005
By instrument						
Loans and deposits	-650	8,506	61,895	2,219	-918	31,695
Debt securities	-270	1,707	14,050	14	-112	326
Other instruments	105	529	5,290	-102	-286	4,637
Unallocated	2	-1	1	16	64	346
By sector of counterparty						
All instruments						
Banks	-990	4,953	48,431	1,860	-752	16,070
Of which: intragroup	493	490	9,988	77	-94	8,075
Non-banks	317	5,688	30,004	266	-457	20,693
Of which: non-bank financial	92	314	2,596	258	-16	4,484
Of which: non-financial	408	3,675	19,628	17	-455	15,947
Unallocated	-141	100	2,802	21	-42	242
Of which: loans and deposits	-650	8,506	61,895	2,219	-918	31,695
Banks	-1,046	4,257	40,285	1,905	-227	12,372
Of which: intragroup	...	...	...	...	...	...
Non-banks	376	4,263	21,591	312	-693	19,310
Of which: non-bank financial	80	50	886	348	-95	3,982
Of which: non-financial	568	2,281	12,278	-27	-612	15,066
Unallocated	20	-15	19	2	2	13
By currency						
All instruments						
US dollar	-1,985	6,697	45,644	-225	399	18,903
Euro	251	1,078	3,879	2,499	-2,387	1,161
Yen	-286	-148	5,330	3	86	537
Pound sterling	275	128	2,209	-103	-28	2,495
Swiss franc	-29	-2	459	-5	-17	118
Other currencies	1,043	1,114	8,139	-50	-73	8,766
Unallocated	-83	1,873	15,577	29	769	5,026
Of which: loans and deposits						
US dollar	-1,745	5,533	38,028	-332	288	17,579
Euro	274	969	3,379	2,465	-2,392	1,045
Yen	-228	-116	4,262	5	69	517
Pound sterling	269	135	2,167	-108	-31	2,460
Swiss franc	-31	0	272	-2	-19	115
Other currencies	992	1,111	7,577	142	250	7,544
Unallocated	-182	873	6,210	49	918	2,434

Counterparties resident in Malaysia

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	81,237	61,895	30,004	21,591	37,005	31,695	20,693	19,310
By location of banking office								
Australia	2,163	1,330	1,819	1,092	2,221	2,080	1,974	1,964
Austria	4	3	4	3	67	65	13	13
Belgium	299	299	19	19	2,702	2,701	2,553	2,553
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	74	36	67	67	41	41
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	2,712	1,686	768	535	1,329	1,169	791	775
Denmark	28	26	24	22	36	35	34	33
Finland	2	2	2	2	3	3	3	3
France	1,103	443	392	163	212	165	150	150
Germany	556	\	\	\	256	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	9	9	9	9	113	113	113	113
Hong Kong SAR	12,459	7,672	4,316	1,903	6,717	5,662	3,620	3,491
Ireland	101	8	101	7	46	7	7	7
Isle of Man	12	12	12	12	109	109	109	109
Italy	13	9	9	\	7	7	7	7
Japan	7,851	\	3,998	\	1,568	\	131	\
Jersey	19	19	19	19	227	227	227	227
Korea	1,045	1,028	617	617	874	861	348	348
Luxembourg	115	115	40	39	88	88	75	75
Macao SAR	92	68	33	33	31	28	28	28
Mexico	...	...	...	...	...	...	...	...
Netherlands	192	180	179	176	272	272	161	161
Philippines	102	58	79	54	322	280	53	53
South Africa	...	...	...	...	3	3	1	1
Spain	110	110	110	110	25	25	24	24
Sweden	177	6	6	6	114	114	5	5
Switzerland	461	276	338	265	1,315	967	627	280
United Kingdom	5,425	3,517	1,722	549	4,186	4,186	2,974	2,974
United States	1,291	1,015	104	104	6,556	6,552	2,909	2,907

Counterparties resident in Mexico

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-6,466	2,854	127,402	-16,045	1,989	123,285
By instrument						
Loans and deposits	-6,186	3,122	81,804	-16,863	2,353	115,210
Debt securities	-328	565	22,532	-103	359	1,493
Other instruments	67	-811	23,065	1,329	-870	5,520
Unallocated	-18	-22	1	-408	146	1,062
By sector of counterparty						
All instruments						
Banks	-778	1,524	22,917	-12,343	2,951	64,289
Of which: intragroup	780	1,534	15,114	-4,774	-876	4,797
Non-banks	-7,221	2,130	99,126	-4,895	-218	54,757
Of which: non-bank financial	-858	816	28,500	-1,655	317	7,173
Of which: non-financial	-6,375	927	61,343	-3,395	-818	42,957
Unallocated	1,533	-800	5,359	1,193	-744	4,239
Of which: loans and deposits	-6,186	3,122	81,804	-16,863	2,353	115,210
Banks	-954	1,440	19,199	-11,733	2,838	63,124
Of which: intragroup	...	...	...	...	...	...
Non-banks	-5,983	2,044	61,146	-5,131	-484	52,078
Of which: non-bank financial	-534	821	13,365	-1,667	244	6,790
Of which: non-financial	-4,692	1,249	43,610	-3,035	-1,000	41,663
Unallocated	750	-362	1,459	1	-1	7
By currency						
All instruments						
US dollar	-3,552	2,462	74,048	-15,303	5,240	89,177
Euro	707	-129	14,876	-2,015	1,097	19,354
Yen	-37	-51	4,040	942	-233	2,593
Pound sterling	160	-134	673	223	21	984
Swiss franc	-5	-174	494	-22	-162	228
Other currencies	-1,032	-453	3,342	539	-1,932	698
Unallocated	-2,707	1,334	29,928	-409	-2,042	10,249
Of which: loans and deposits						
US dollar	-3,425	2,593	60,714	-14,979	4,683	85,260
Euro	-495	356	5,342	-4,385	1,751	15,685
Yen	20	-36	468	941	-231	2,593
Pound sterling	0	28	264	222	23	977
Swiss franc	-15	20	167	-21	10	200
Other currencies	-1,030	-444	3,128	540	-1,920	685
Unallocated	-1,242	605	11,720	819	-1,963	9,810

Counterparties resident in Mexico

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	127,402	81,804	99,126	61,146	123,285	115,210	54,757	52,078
By location of banking office								
Australia	130	61	28	14	94	66	35	26
Austria	167	128	166	126	29	23	25	23
Belgium	272	207	145	80	264	262	111	110
Brazil	542	6	532	...	1	1	1	1
Canada	\	\	\	\	5,186	5,186	\	\
Chile	210	103	64	64	7	7	3	3
Chinese Taipei	843	42	821	36	239	237	238	237
Denmark	50	18	36	7	16	16	16	16
Finland	3	3	2	2	5	5	3	3
France	3,824	2,638	3,012	2,345	5,540	5,530	509	509
Germany	3,371	\	\	\	692	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	20	2	20	1	3	3	3	3
Hong Kong SAR	816	728	760	692	82	76	77	75
Ireland	851	748	848	745	38	31	3	3
Isle of Man	0	0	0	0	38	38	38	38
Italy	583	168	561	147	213	187	200	183
Japan	11,551	\	11,029	\	105	\	71	\
Jersey	4	1	3	1	54	54	54	54
Korea	2,957	2,863	2,793	2,768	7	7	6	6
Luxembourg	188	131	174	121	131	129	127	127
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	1,333	1,183	1,188	1,124	5,335	5,268	\	\
Philippines	235	45	200	45	1	1	1	1
South Africa	7	7	6	6	1	1	1	1
Spain	31,204	11,029	21,894	7,035	7,117	2,987	2,805	2,805
Sweden	563	562	559	559	\	\	\	\
Switzerland	3,361	2,260	3,276	2,236	5,079	3,877	2,973	1,816
United Kingdom	4,267	3,221	3,728	2,747	7,056	7,056	3,031	3,031
United States	41,674	41,396	30,626	30,547	75,378	74,128	36,351	35,867

Counterparties resident in Netherlands

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-3,836	26,014	1,081,062	18,600	17,288	784,197
By instrument						
Loans and deposits	7,927	20,553	757,420	18,908	18,724	651,012
Debt securities	-13,497	13,120	256,531	180	-2,409	87,537
Other instruments	757	-6,721	58,269	-683	1,010	44,088
Unallocated	977	-938	8,842	194	-37	1,559
By sector of counterparty						
All instruments						
Banks	18,243	10,383	556,144	13,553	11,456	422,266
Of which: intragroup	24,176	-1,730	409,969	21,953	-1,423	298,885
Non-banks	-22,033	14,281	511,843	4,631	9,091	263,184
Of which: non-bank financial	-12,092	14,313	245,089	-4,499	11,453	131,549
Of which: non-financial	-9,168	410	255,723	6,823	198	123,673
Unallocated	-45	1,350	13,076	416	-3,259	98,747
Of which: loans and deposits	7,927	20,553	757,420	18,908	18,724	651,012
Banks	23,244	8,881	437,399	14,090	9,849	399,403
Of which: intragroup	...	...	...	...	...	...
Non-banks	-14,635	11,655	317,706	4,809	8,889	251,484
Of which: non-bank financial	-5,307	8,544	127,307	-3,330	11,556	125,144
Of which: non-financial	-8,455	2,418	176,433	6,407	-673	118,480
Unallocated	-681	17	2,315	10	-14	125
By currency						
All instruments						
US dollar	-1,749	-3,615	239,934	4,436	-3,831	281,770
Euro	-2,140	33,583	743,829	14,246	29,276	395,415
Yen	-1,622	-988	9,626	2,346	-2,276	8,695
Pound sterling	-760	-2,742	52,964	-2,351	-6,437	49,648
Swiss franc	462	1,129	7,053	-104	232	8,332
Other currencies	713	-148	14,285	237	27	25,231
Unallocated	1,260	-1,205	13,372	-210	296	15,106
Of which: loans and deposits						
US dollar	-3,446	-2,336	192,899	6,426	-4,715	252,936
Euro	9,209	27,116	488,069	11,445	30,645	319,853
Yen	261	-650	3,143	2,355	-2,398	5,771
Pound sterling	-206	-2,393	47,658	-2,344	-5,558	42,761
Swiss franc	766	344	2,941	-99	409	6,756
Other currencies	5	-105	10,357	975	56	10,941
Unallocated	1,338	-1,424	12,352	149	285	11,995

Counterparties resident in Netherlands

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	1,081,062	757,420	511,843	317,706	784,197	651,012	263,184	251,484
By location of banking office								
Australia	7,508	4,238	2,741	727	10,272	4,715	1,001	351
Austria	7,545	3,912	5,141	3,486	2,329	1,468	1,649	1,185
Belgium	73,440	62,217	21,638	14,965	51,718	38,042	9,647	9,057
Brazil	704	704	...	...	2,983	2,911	74	2
Canada	4,514	3,996	1,185	1,047	\	\	886	886
Chile	4	1	...	...	514	514	1	1
Chinese Taipei	5,793	1,764	3,138	1,405	1,687	990	764	239
Denmark	2,898	826	1,984	738	1,064	874	423	416
Finland	2,285	139	1,188	130	1,677	1,620	1,620	1,619
France	125,972	62,233	65,736	26,059	137,342	59,108	24,308	24,308
Germany	179,983	\	\	\	61,515	\	\	\
Greece	1,644	73	1,644	73	381	\	181	\
Guernsey	5,142	4,585	989	522	1,139	897	872	872
Hong Kong SAR	11,698	7,795	5,620	3,864	31,634	29,880	1,473	1,164
Ireland	25,074	22,908	4,603	4,044	32,370	27,111	13,196	13,191
Isle of Man	243	241	92	92	142	142	118	118
Italy	13,053	7,305	5,932	2,486	9,586	8,743	912	895
Japan	65,356	\	53,114	\	2,498	\	1,803	\
Jersey	1,029	699	888	699	351	350	351	350
Korea	1,173	704	703	686	322	209	122	122
Luxembourg	26,434	20,132	14,532	12,062	9,143	8,899	4,901	4,876
Macao SAR	140	37	45	37	4	2	2	2
Mexico	37	37	36	36	81	81	...	...
Netherlands	...	...	...	...	...	...	...	...
Philippines	483	195	327	127	1,131	1,094	37	35
South Africa	2,246	2,181	519	481	339	277	231	202
Spain	52,496	30,109	22,954	6,040	21,717	14,301	9,477	9,477
Sweden	8,866	6,687	3,118	1,757	4,094	2,647	1,828	766
Switzerland	23,900	6,248	9,030	4,803	11,537	9,548	7,053	5,496
United Kingdom	325,991	301,800	137,920	119,291	257,482	257,475	98,786	98,786
United States	48,770	47,776	31,598	31,179	49,176	48,557	25,889	25,275

Counterparties resident in Poland

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	2,322	2,643	101,023	-1,037	9,403	42,958
By instrument						
Loans and deposits	-421	2,253	58,170	-1,112	9,320	41,459
Debt securities	689	1,038	22,605	-22	49	334
Other instruments	2,054	-647	20,247	27	33	538
Unallocated	1	-1	1	70	0	626
By sector of counterparty						
All instruments						
Banks	117	1,436	51,097	-1,227	7,349	31,583
Of which: intragroup	1,237	154	29,402	1,298	-591	3,426
Non-banks	2,166	1,501	48,862	219	1,995	10,862
Of which: non-bank financial	827	272	7,119	-43	398	1,523
Of which: non-financial	1,269	1,221	41,476	266	1,602	9,267
Unallocated	39	-294	1,064	-29	59	513
Of which: loans and deposits	-421	2,253	58,170	-1,112	9,320	41,459
Banks	-1,440	1,222	31,220	-1,259	7,334	31,261
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,019	1,022	26,935	147	1,988	10,195
Of which: non-bank financial	333	425	5,900	-57	351	1,381
Of which: non-financial	613	594	20,913	210	1,642	8,743
Unallocated	0	9	16	0	-2	3
By currency						
All instruments						
US dollar	-574	2,011	12,240	346	3,144	13,749
Euro	1,613	102	43,911	-2,055	3,413	13,688
Yen	-298	62	1,413	21	-41	35
Pound sterling	-29	1,032	1,287	505	468	1,625
Swiss franc	-2,664	-737	5,024	3	24	257
Other currencies	-273	210	4,829	-170	10	2,585
Unallocated	4,548	-38	32,319	313	2,385	11,019
Of which: loans and deposits						
US dollar	-504	2,118	11,053	321	3,099	13,441
Euro	1,292	-749	25,812	-2,016	3,363	13,343
Yen	9	0	13	18	-39	28
Pound sterling	9	1,032	1,139	505	467	1,609
Swiss franc	-2,656	-733	3,894	-3	20	223
Other currencies	-207	224	3,006	-143	-33	2,269
Unallocated	1,636	361	13,253	206	2,442	10,547

Counterparties resident in Poland

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	101,023	58,170	48,862	26,935	42,958	41,459	10,862	10,195
By location of banking office								
Australia	20	7	17	4	155	137	46	46
Austria	9,158	4,910	5,754	2,841	1,091	681	192	186
Belgium	1,561	849	1,019	790	3,448	3,345	211	209
Brazil	...	...	...	...	...	...	...	...
Canada	5	3	4	\	32	32	16	16
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	27	19	15	7	5	5	2	2
Denmark	1,284	1,205	655	592	1,117	1,096	184	175
Finland	265	174	73	50	11	11	11	10
France	12,794	6,525	5,775	3,031	1,756	1,735	263	263
Germany	27,093	\	\	\	2,546	\	\	\
Greece	142	12	137	7	6	\	6	\
Guernsey	12	0	12	...	2	2	2	2
Hong Kong SAR	211	186	154	130	1,449	1,435	1,369	1,355
Ireland	1,912	1,117	1,298	504	330	329	12	12
Isle of Man	1	1	1	1	24	24	24	24
Italy	3,207	1,806	1,309	602	277	229	48	48
Japan	3,901	\	3,571	\	375	\	8	\
Jersey	10	10	9	9	41	40	40	40
Korea	327	327	288	288	3	3	1	1
Luxembourg	4,572	3,709	2,812	1,993	1,066	1,064	718	717
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	0	0	...	...
Netherlands	6,660	3,168	1,990	1,300	\	\	\	\
Philippines	...	...	...	...	0	0	0	0
South Africa	1	1	...	...	15	15	2	2
Spain	7,061	1,329	575	499	2,123	2,042	181	181
Sweden	1,259	1,169	831	808	549	474	21	21
Switzerland	754	372	668	295	2,652	2,013	1,526	903
United Kingdom	10,433	9,207	4,839	3,558	14,265	14,265	2,368	2,368
United States	5,277	5,277	95	95	5,463	5,462	177	176

Counterparties resident in Russia

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-8,036	3,143	104,017	-33,717	15,797	115,127
By instrument						
Loans and deposits	-8,078	1,885	83,299	-33,486	15,463	111,005
Debt securities	-266	846	3,927	-42	-86	421
Other instruments	322	413	16,750	-38	81	1,341
Unallocated	-14	-1	42	-152	339	2,360
By sector of counterparty						
All instruments						
Banks	-8,296	3,882	43,198	-30,278	13,819	77,020
Of which: intragroup	-1,281	-786	11,952	646	964	17,811
Non-banks	428	-726	60,159	-3,320	2,105	37,285
Of which: non-bank financial	-584	204	4,268	155	2,214	4,651
Of which: non-financial	1,004	-810	55,238	-3,283	-172	31,634
Unallocated	-168	-12	660	-119	-127	822
Of which: loans and deposits	-8,078	1,885	83,299	-33,486	15,463	111,005
Banks	-8,959	3,425	28,480	-30,399	13,686	75,764
Of which: intragroup	...	...	...	...	...	...
Non-banks	880	-1,541	54,816	-3,086	1,774	35,238
Of which: non-bank financial	-443	134	3,588	163	2,213	4,643
Of which: non-financial	1,133	-1,751	49,350	-3,057	-501	29,595
Unallocated	1	1	4	-1	2	3
By currency						
All instruments						
US dollar	-9,159	1,302	43,250	-15,600	1,385	62,474
Euro	717	815	35,476	-18,808	16,134	40,909
Yen	0	-2	325	71	58	370
Pound sterling	-15	-18	640	-693	-846	4,631
Swiss franc	-6	83	661	387	-52	1,517
Other currencies	622	505	6,271	106	10	1,201
Unallocated	-195	459	17,394	820	-893	4,025
Of which: loans and deposits						
US dollar	-8,407	883	39,601	-15,442	1,045	59,327
Euro	516	741	34,183	-18,764	16,192	40,586
Yen	2	-6	313	69	58	366
Pound sterling	-45	-13	537	-686	-852	4,572
Swiss franc	-29	102	464	387	-57	1,499
Other currencies	595	322	3,954	106	-136	1,018
Unallocated	-710	-143	4,247	843	-788	3,636

Counterparties resident in Russia

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	104,017	83,299	60,159	54,816	115,127	111,005	37,285	35,238
By location of banking office								
Australia	157	11	9	9	239	92	91	91
Austria	5,469	3,387	2,363	2,331	4,059	3,491	1,560	1,557
Belgium	1,217	1,136	568	547	9,624	9,617	264	260
Brazil	...	...	...	...	...	...	...	...
Canada	4	4	4	4	59	59	47	47
Chile	...	...	...	...	2	2	1	1
Chinese Taipei	371	3	236	0	6	6	6	6
Denmark	149	21	41	5	5,751	\	119	114
Finland	214	203	63	62	1,227	1,226	208	207
France	15,109	9,952	3,400	3,179	16,283	16,241	1,518	1,518
Germany	8,070	\	\	\	7,307	\	\	\
Greece	78	78	24	24	75	\	56	\
Guernsey	23	20	20	20	60	60	60	60
Hong Kong SAR	136	90	47	46	8,028	8,028	7,957	7,957
Ireland	894	894	826	826	5	5	5	5
Isle of Man	13	13	13	13	105	105	105	105
Italy	6,123	3,188	2,600	2,458	2,749	2,479	294	294
Japan	4,455	\	3,078	\	310	\	35	\
Jersey	117	117	117	117	222	222	222	222
Korea	1,395	1,330	1,000	1,000	154	154	89	89
Luxembourg	3,202	3,162	2,644	2,630	1,624	1,612	914	914
Macao SAR	...	...	...	...	1	1	1	1
Mexico	5	5	...	...	0	0	...	...
Netherlands	3,185	1,718	1,206	1,145	1,382	812	360	360
Philippines	88	...	88	...	2	2	2	2
South Africa	...	...	...	...	5	5	4	4
Spain	1,060	994	1,037	977	1,586	1,585	1,085	1,085
Sweden	\	\	\	\	\	\	\	\
Switzerland	2,249	1,994	1,923	1,787	13,618	11,231	10,330	8,308
United Kingdom	15,393	12,341	8,889	6,859	18,735	18,735	6,920	6,920
United States	112	112	62	62	8,263	8,259	672	668

Counterparties resident in Saudi Arabia

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	1,650	258	94,044	-4,389	11,831	227,001
By instrument						
Loans and deposits	1,393	724	87,070	-4,756	10,795	213,818
Debt securities	486	-621	2,157	6	-95	362
Other instruments	-229	156	4,816	-156	1,035	2,156
Unallocated	0	-1	0	518	96	10,664
By sector of counterparty						
All instruments						
Banks	1,309	-1,205	30,611	2,512	3,422	148,960
Of which: intragroup	1,389	-351	7,114	1,498	-1,107	1,357
Non-banks	740	1,458	61,892	-7,194	7,093	76,237
Of which: non-bank financial	655	-2,044	7,338	14	-2,878	12,848
Of which: non-financial	-127	3,676	41,218	-7,058	7,002	48,871
Unallocated	-399	4	1,541	294	1,315	1,804
Of which: loans and deposits	1,393	724	87,070	-4,756	10,795	213,818
Banks	1,025	-1,254	27,501	2,479	3,376	147,697
Of which: intragroup	...	...	...	...	...	...
Non-banks	361	1,970	59,552	-7,556	7,104	65,496
Of which: non-bank financial	450	-2,040	6,736	110	-2,828	12,420
Of which: non-financial	-250	3,937	37,552	-7,510	6,956	38,559
Unallocated	7	8	18	320	314	625
By currency						
All instruments						
US dollar	3,252	35	70,209	1,456	2,189	177,883
Euro	-561	-4	4,636	-994	5,600	16,749
Yen	4	-137	164	734	1,545	4,113
Pound sterling	75	-238	1,624	-6,067	-1,893	4,428
Swiss franc	30	25	554	16	25	439
Other currencies	-313	-24	684	584	462	8,445
Unallocated	-837	600	16,172	-117	3,903	14,945
Of which: loans and deposits						
US dollar	2,837	694	67,829	1,130	2,329	167,988
Euro	-230	24	4,468	-1,076	4,513	14,856
Yen	-3	-103	135	734	1,545	4,113
Pound sterling	69	-236	1,621	-6,067	-1,914	4,046
Swiss franc	2	24	371	15	26	430
Other currencies	-313	-33	674	593	408	7,550
Unallocated	-969	353	11,973	-86	3,888	14,836

Counterparties resident in Saudi Arabia

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	94,044	87,070	61,892	59,552	227,001	213,818	76,237	65,496
By location of banking office								
Australia	64	56	55	55	2,068	2,059	57	57
Austria	68	58	45	36	893	755	654	654
Belgium	2,587	2,570	2,466	2,450	6,940	6,813	904	790
Brazil	...	...	...	...	...	...	...	...
Canada	44	44	40	40	1,029	1,029	372	372
Chile	...	...	...	...	...	...	...	...
Chinese Taipei	615	51	523	32	145	139	125	122
Denmark	18	11	14	7	2,134	\	32	31
Finland	12	12	12	12	25	25	25	25
France	7,029	4,702	4,056	4,093	15,702	15,702	1,757	1,757
Germany	2,429	\	\	\	6,470	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	47	47	47	47	47	47	47	47
Hong Kong SAR	3,207	3,028	2,632	2,559	4,056	4,056	2,616	2,615
Ireland	138	91	136	89	2,534	1,513	13	13
Isle of Man	10	10	10	10	200	200	200	200
Italy	226	202	139	115	2,551	2,551	49	49
Japan	3,065	\	2,769	\	249	\	78	\
Jersey	463	461	463	461	392	392	392	392
Korea	4,633	4,628	4,010	4,005	17	17	17	17
Luxembourg	3,871	3,851	1,495	1,490	1,786	1,781	126	126
Macao SAR	84	75	84	75	101	100	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\
Philippines	104	2	3	1	71	71	59	59
South Africa	7	7	2	2	5	5	4	4
Spain	660	660	439	439	9,333	9,333	816	816
Sweden	550	550	525	525	928	927	15	14
Switzerland	4,074	3,756	3,962	3,645	16,010	5,337	15,478	5,280
United Kingdom	32,817	32,327	20,406	20,016	100,060	100,060	25,018	25,018
United States	5,540	5,521	633	632	7,216	7,021	1,351	1,264

Counterparties resident in Singapore

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	40,661	51,307	718,881	6,421	51,026	706,972
By instrument						
Loans and deposits	37,148	52,391	632,681	693	48,490	575,926
Debt securities	571	-1,906	39,383	3,062	753	54,325
Other instruments	2,287	1,264	44,315	2,762	1,904	74,077
Unallocated	656	-442	2,503	-96	-121	2,643
By sector of counterparty						
All instruments						
Banks	38,364	52,096	595,420	1,051	27,561	496,497
Of which: intragroup	34,007	29,907	458,195	7,978	25,480	346,991
Non-banks	1,784	-743	121,799	5,876	23,029	207,845
Of which: non-bank financial	-68	621	36,246	4,327	10,599	67,808
Of which: non-financial	1,901	-1,166	84,054	2,191	11,139	136,959
Unallocated	513	-45	1,662	-506	435	2,630
Of which: loans and deposits	37,148	52,391	632,681	693	48,490	575,926
Banks	36,835	51,152	537,590	-120	26,684	426,980
Of which: intragroup	...	...	...	...	...	...
Non-banks	180	1,185	94,849	836	21,758	148,879
Of which: non-bank financial	-127	51	24,173	1,277	10,186	43,627
Of which: non-financial	1,154	382	64,570	171	10,320	102,241
Unallocated	133	54	242	-23	48	68
By currency						
All instruments						
US dollar	23,781	38,523	477,569	-6,309	49,881	452,855
Euro	9,696	-2,608	44,591	11,957	-6,653	58,014
Yen	-538	11,689	68,440	-4,364	3,368	24,632
Pound sterling	-445	2,253	10,494	989	3,820	20,818
Swiss franc	-43	769	3,992	135	116	3,158
Other currencies	2,085	1,021	40,452	3,544	1,096	95,070
Unallocated	6,125	-340	73,344	468	-602	52,426
Of which: loans and deposits						
US dollar	21,538	39,690	439,327	-8,586	48,681	398,592
Euro	8,589	-597	39,193	11,118	-6,921	49,197
Yen	-888	10,733	63,172	-4,457	3,431	24,104
Pound sterling	-489	2,161	9,054	1,022	3,892	20,199
Swiss franc	-83	783	1,777	141	187	2,451
Other currencies	2,765	1,023	33,989	1,988	919	48,943
Unallocated	5,715	-1,401	46,168	-534	-1,698	32,440

Counterparties resident in Singapore

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	718,881	632,681	121,799	94,849	706,972	575,926	207,845	148,879
By location of banking office								
Australia	33,316	29,257	8,791	6,890	25,647	21,706	5,519	4,497
Austria	502	454	441	440	188	101	102	100
Belgium	2,739	2,242	256	254	2,220	2,211	1,196	1,195
Brazil	...	...	...	...	116	116	...	...
Canada	4,643	4,632	1,498	1,487	2,916	2,916	1,288	1,288
Chile	5	5	5	5	51	51	0	0
Chinese Taipei	18,212	14,308	3,227	1,838	29,281	26,303	3,142	2,987
Denmark	2,067	\	2,034	\	3,164	3,134	3,123	3,094
Finland	\	\	17	17	\	\	16	16
France	36,162	33,143	3,291	2,751	16,861	16,357	5,162	5,162
Germany	28,339	\	\	\	13,455	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	178	177	123	122	445	132	101	101
Hong Kong SAR	116,745	96,419	19,189	14,798	108,886	81,899	27,770	18,388
Ireland	384	356	98	92	105	54	25	15
Isle of Man	121	121	121	121	151	151	151	151
Italy	292	283	139	138	322	321	23	23
Japan	154,407	\	15,091	\	81,693	\	3,671	\
Jersey	177	164	162	153	597	592	586	585
Korea	6,944	2,886	1,017	768	17,953	4,321	289	289
Luxembourg	6,885	5,786	496	373	8,278	8,267	382	380
Macao SAR	2,148	1,590	859	648	949	733	70	70
Mexico	51	51	51	51	4	4	...	...
Netherlands	49,906	48,019	3,550	3,513	17,031	16,228	\	\
Philippines	2,037	1,871	395	385	5,491	4,063	647	637
South Africa	246	245	215	215	265	261	23	23
Spain	804	743	125	124	660	65	37	37
Sweden	\	\	\	\	1,973	1,843	125	22
Switzerland	30,560	25,314	7,999	6,736	14,874	11,475	4,413	3,290
United Kingdom	98,432	93,392	25,727	22,687	82,105	82,105	33,891	33,891
United States	49,794	49,717	6,721	6,720	65,344	58,577	20,945	20,773

Counterparties resident in South Africa

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	1,652	2,465	61,973	-1,334	1,431	46,937
By instrument						
Loans and deposits	-696	501	42,840	-1,281	1,432	45,973
Debt securities	492	880	9,740	37	-12	104
Other instruments	1,857	1,085	9,383	-78	-26	648
Unallocated	-1	-1	9	-13	36	212
By sector of counterparty						
All instruments						
Banks	553	-246	24,513	-1,045	-317	28,272
Of which: intragroup	-395	-346	14,491	-1,699	-745	7,516
Non-banks	1,108	2,714	37,195	-266	1,721	18,547
Of which: non-bank financial	210	747	12,203	-216	1,495	4,172
Of which: non-financial	919	1,989	24,544	-126	215	12,586
Unallocated	-8	-3	265	-22	27	118
Of which: loans and deposits	-696	501	42,840	-1,281	1,432	45,973
Banks	-1,138	-1,165	16,151	-990	-273	27,799
Of which: intragroup	...	...	...	...	...	...
Non-banks	435	1,669	26,682	-282	1,704	18,173
Of which: non-bank financial	-274	982	8,876	-202	1,516	4,108
Of which: non-financial	900	707	17,364	-155	177	12,275
Unallocated	7	-3	7	-8	2	1
By currency						
All instruments						
US dollar	-53	-765	20,491	-3,490	598	27,200
Euro	-376	-236	6,237	-73	361	5,080
Yen	-6	-3	93	26	-7	121
Pound sterling	-420	-769	1,933	2,198	-1,866	6,104
Swiss franc	30	34	326	22	-8	435
Other currencies	-87	245	1,493	-94	331	2,243
Unallocated	2,563	3,960	31,401	76	2,021	5,754
Of which: loans and deposits						
US dollar	102	-672	19,456	-3,394	582	26,939
Euro	-560	-78	6,067	-69	332	4,983
Yen	0	4	53	27	-7	120
Pound sterling	-509	-641	1,857	2,200	-1,875	6,074
Swiss franc	7	53	205	-1	3	396
Other currencies	-76	116	1,164	-111	367	2,023
Unallocated	340	1,718	14,039	67	2,030	5,437

Counterparties resident in South Africa

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	61,973	42,840	37,195	26,682	46,937	45,973	18,547	18,173
By location of banking office								
Australia	672	455	657	454	646	584	582	573
Austria	442	409	342	309	174	162	86	86
Belgium	387	302	192	192	1,530	1,524	125	124
Brazil	1	1	...	...	...	...	...	...
Canada	\	\	\	\	118	118	53	53
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	763	544	219	49	57	51	19	15
Denmark	215	\	201	\	467	\	449	\
Finland	9	9	8	8	3	3	3	3
France	3,629	2,521	2,614	2,058	1,790	1,740	185	185
Germany	3,030	\	\	\	1,993	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	376	376	20	20	478	478	477	477
Hong Kong SAR	1,607	1,559	455	431	284	217	236	196
Ireland	209	209	157	157	70	34	32	32
Isle of Man	1,896	1,888	716	716	4,116	3,891	2,544	2,543
Italy	359	272	349	262	122	120	111	111
Japan	6,451	\	5,811	\	150	\	12	\
Jersey	85	85	37	37	1,716	1,715	1,715	1,715
Korea	294	294	245	245	50	50	50	50
Luxembourg	753	744	451	446	121	110	109	109
Macao SAR	150	150	78	78	8	8	8	8
Mexico	0	0	...	...	1	1	...	...
Netherlands	527	467	287	234	585	585	368	368
Philippines	0	0	...	...	2	2	2	2
South Africa	...	...	...	...	...	...	...	...
Spain	201	200	174	173	57	57	52	52
Sweden	164	164	115	115	299	296	10	10
Switzerland	954	776	761	684	2,120	1,867	1,266	1,062
United Kingdom	24,316	20,766	16,073	12,655	19,657	19,657	5,493	5,493
United States	1,334	1,334	737	737	5,662	5,660	938	938

Counterparties resident in Spain

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-476	-9,227	419,462	4,873	7,347	202,950
By instrument						
Loans and deposits	173	2,006	226,080	4,067	8,940	172,414
Debt securities	-3,084	-3,607	167,975	416	1,221	16,020
Other instruments	2,414	-7,614	25,219	195	-2,567	13,824
Unallocated	21	-11	189	195	-248	692
By sector of counterparty						
All instruments						
Banks	-806	-1,303	207,107	3,935	8,494	142,474
Of which: intragroup	-1,764	-4,271	95,984	3,628	916	84,778
Non-banks	-5,347	-1,494	209,471	669	-886	42,124
Of which: non-bank financial	-7,809	-2,155	31,702	1,058	-2,453	6,290
Of which: non-financial	2,057	535	174,403	-501	1,614	34,060
Unallocated	5,677	-6,430	2,885	270	-262	18,353
Of which: loans and deposits	173	2,006	226,080	4,067	8,940	172,414
Banks	-2,634	-2,397	159,568	3,392	9,004	132,347
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,789	4,388	66,413	697	-48	39,982
Of which: non-bank financial	540	1,208	12,920	1,119	-1,984	5,553
Of which: non-financial	2,465	3,199	52,484	-726	1,981	33,085
Unallocated	18	14	99	-22	-16	85
By currency						
All instruments						
US dollar	-2,695	5,831	39,389	2,816	-850	48,588
Euro	1,147	-14,995	369,657	1,855	9,019	138,588
Yen	641	35	1,435	147	40	990
Pound sterling	-92	147	4,069	102	-254	6,280
Swiss franc	10	51	1,104	81	140	1,888
Other currencies	593	-201	1,688	19	-1,023	4,215
Unallocated	-79	-95	2,120	-146	274	2,401
Of which: loans and deposits						
US dollar	-2,130	4,307	31,082	2,658	-1,035	42,739
Euro	2,167	-2,723	188,302	1,080	8,896	116,844
Yen	-7	-18	169	153	15	534
Pound sterling	-21	631	3,741	28	-151	5,512
Swiss franc	39	60	820	32	219	1,502
Other currencies	227	77	645	37	614	3,867
Unallocated	-102	-328	1,322	78	382	1,418

Counterparties resident in Spain

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	419,462	226,080	209,471	66,413	202,950	172,414	42,124	39,982
By location of banking office								
Australia	418	115	60	15	498	328	160	153
Austria	10,460	3,527	8,653	2,393	1,463	701	676	132
Belgium	11,600	4,247	8,547	2,379	6,518	4,383	1,436	1,227
Brazil	9,100	4,652	1,535	16	7,264	7,192	9	3
Canada	\	13	\	6	185	185	88	88
Chile	1,938	225	1	1	900	151	14	14
Chinese Taipei	297	162	167	63	755	741	9	7
Denmark	1,883	1,311	1,388	1,255	1,384	1,110	413	411
Finland	156	38	129	37	87	63	60	60
France	105,241	78,223	23,470	12,307	41,824	25,254	4,884	4,884
Germany	69,937	\	\	\	10,944	\	\	\
Greece	1,011	2	948	2	11	\	6	\
Guernsey	35	12	16	12	56	56	56	56
Hong Kong SAR	3,630	3,130	221	182	8,339	7,694	402	370
Ireland	9,014	2,012	7,407	1,653	2,556	1,415	92	92
Isle of Man	17	17	17	17	230	230	225	225
Italy	50,289	12,690	37,377	2,908	17,105	14,500	468	355
Japan	24,212	\	20,578	\	341	\	26	\
Jersey	11	10	10	10	404	404	404	404
Korea	513	452	279	271	83	83	12	12
Luxembourg	10,788	5,650	8,020	3,447	3,424	3,362	2,165	2,162
Macao SAR	43	43	41	41	8	8	8	8
Mexico	525	498	480	453	703	703	98	98
Netherlands	14,812	7,411	9,185	3,937	\	\	5,356	5,356
Philippines	2	2	1	1	9	6	8	6
South Africa	20	20	16	16	38	36	11	11
Spain	...	...	...	...	...	...	...	...
Sweden	1,848	1,440	1,451	1,421	454	171	141	102
Switzerland	4,508	3,713	2,823	2,538	8,302	7,446	6,565	5,868
United Kingdom	60,279	48,589	29,081	19,292	29,135	29,135	8,790	8,790
United States	6,155	6,128	875	875	14,528	14,403	2,473	2,454

Counterparties resident in Sweden

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	6,862	-6,413	345,749	-5,126	-7,963	281,492
By instrument						
Loans and deposits	-1,741	-2,144	222,782	-4,954	-7,422	258,446
Debt securities	5,714	-1,568	101,051	374	33	3,479
Other instruments	3,309	-2,736	21,632	-522	-572	19,533
Unallocated	-420	35	284	-25	-1	34
By sector of counterparty						
All instruments						
Banks	-5,883	4,261	257,080	-9,677	-5,223	242,915
Of which: intragroup	700	-8,904	132,521	-3,603	-9,264	211,555
Non-banks	13,011	-10,608	87,066	4,342	-1,894	31,842
Of which: non-bank financial	683	-4,151	18,807	1,440	-3,363	10,360
Of which: non-financial	12,011	-6,280	67,465	2,905	1,500	21,216
Unallocated	-266	-66	1,603	209	-846	6,735
Of which: loans and deposits	-1,741	-2,144	222,782	-4,954	-7,422	258,446
Banks	-4,909	1,183	173,887	-9,586	-5,459	228,083
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,164	-3,499	48,631	4,630	-1,960	30,363
Of which: non-bank financial	319	-938	12,330	1,740	-3,375	9,387
Of which: non-financial	2,767	-2,600	35,538	2,893	1,446	20,709
Unallocated	4	171	264	2	-3	0
By currency						
All instruments						
US dollar	-29,291	13,209	83,577	1,551	-10,426	38,006
Euro	7,379	6,840	131,591	-9,474	4,641	146,682
Yen	-161	169	4,377	-200	-152	586
Pound sterling	618	2,085	14,608	965	-731	15,050
Swiss franc	-647	237	2,602	73	-30	1,052
Other currencies	23,542	-21,929	61,561	1,434	667	59,833
Unallocated	5,423	-7,024	47,432	525	-1,932	20,282
Of which: loans and deposits						
US dollar	-27,549	13,141	69,608	2,004	-8,835	37,632
Euro	7,463	-16,065	44,948	-9,729	3,859	139,803
Yen	5	97	684	-203	-152	476
Pound sterling	1,032	1,615	12,381	973	-742	14,950
Swiss franc	-601	303	1,380	68	12	965
Other currencies	16,452	657	66,168	1,957	220	55,540
Unallocated	1,456	-1,892	27,613	-24	-1,783	9,080

Counterparties resident in Sweden

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	345,749	222,782	87,066	48,631	281,492	258,446	31,842	30,363
By location of banking office								
Australia	307	59	72	26	546	426	410	400
Austria	1,887	480	588	423	233	148	90	83
Belgium	2,535	1,176	1,187	607	4,731	4,499	475	408
Brazil	3	3	...	...	1	1	...	...
Canada	\	434	\	\	107	107	35	35
Chile	147	147	...	...	0	0	0	0
Chinese Taipei	783	59	70	27	37	20	31	16
Denmark	73,008	59,115	11,484	10,504	39,608	30,505	2,959	2,756
Finland	13,382	9,486	1,693	1,297	91,047	88,684	2,528	2,329
France	19,805	2,351	6,993	1,345	8,440	4,355	1,873	1,873
Germany	45,268	\	\	\	12,166	\	\	\
Greece	20	20	5	5	21	21	21	21
Guernsey	242	3	28	1	7	7	6	6
Hong Kong SAR	1,575	540	713	100	778	576	472	310
Ireland	2,525	758	687	713	332	201	23	23
Isle of Man	51	2	2	2	25	25	25	25
Italy	1,174	227	231	113	174	158	101	101
Japan	18,628	\	10,916	\	74	\	27	\
Jersey	169	6	114	1	64	64	64	64
Korea	130	115	99	99	25	25	25	25
Luxembourg	10,486	7,674	1,778	1,549	3,244	3,120	820	817
Macao SAR	23	0	...	...	0	0	0	0
Mexico	0	0	...	...	4	4	...	...
Netherlands	7,683	4,590	3,614	2,829	8,542	7,654	2,670	2,670
Philippines	27	27	0	0	9	5	3	3
South Africa	295	292	6	6	67	67	10	10
Spain	982	486	501	327	700	353	324	324
Sweden	...	...	...	...	...	...	...	...
Switzerland	4,020	834	1,916	604	1,332	1,205	1,163	1,118
United Kingdom	47,261	37,987	21,704	14,856	30,586	30,586	8,965	8,965
United States	44,363	44,084	1,860	1,859	9,896	9,751	1,741	1,691

Counterparties resident in Switzerland

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	16,885	3,497	661,983	5,100	-2,712	682,394
By instrument						
Loans and deposits	11,394	6,719	579,296	2,416	-5,986	602,121
Debt securities	1,221	1,367	49,835	633	2,672	58,630
Other instruments	4,034	-4,355	32,850	2,049	603	21,643
Unallocated	237	-234	2	3	-1	0
By sector of counterparty						
All instruments						
Banks	10,589	3,516	489,660	5,220	613	474,137
Of which: intragroup	3,025	2,377	288,809	-17,766	6,358	213,317
Non-banks	6,011	906	167,213	-841	-2,229	165,028
Of which: non-bank financial	2,994	-3,829	27,615	-1,133	-1,712	31,511
Of which: non-financial	3,319	4,896	136,862	723	-279	124,183
Unallocated	285	-924	5,111	721	-1,096	43,230
Of which: loans and deposits	11,394	6,719	579,296	2,416	-5,986	602,121
Banks	11,587	-2,842	444,218	3,178	-1,315	444,749
Of which: intragroup	...	...	...	...	...	...
Non-banks	-274	9,284	133,649	-1,091	-3,863	156,712
Of which: non-bank financial	-2,194	1,173	16,221	-1,112	-2,958	27,170
Of which: non-financial	2,378	7,782	113,329	339	-720	120,618
Unallocated	81	276	1,429	329	-807	660
By currency						
All instruments						
US dollar	-8,957	23,515	270,432	15,456	10,217	333,816
Euro	19,987	3,173	126,837	-18,928	-9,033	190,291
Yen	-529	133	7,315	5,385	-1,733	14,730
Pound sterling	148	-6,596	14,817	603	-7,006	58,422
Swiss franc	5,160	-15,937	220,460	224	4,055	45,733
Other currencies	441	-189	6,439	1,741	632	19,518
Unallocated	636	-602	15,685	620	154	19,885
Of which: loans and deposits						
US dollar	-12,908	20,336	245,112	15,429	8,357	310,481
Euro	19,553	5,239	115,419	-19,844	-8,421	160,495
Yen	-363	-208	3,011	4,426	-1,691	12,271
Pound sterling	-79	-6,196	12,682	649	-6,959	56,202
Swiss franc	3,444	7,915	201,875	-241	2,315	32,232
Other currencies	873	-214	4,821	1,204	772	15,380
Unallocated	874	-20,153	-3,624	793	-359	15,060

Counterparties resident in Switzerland

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	661,983	579,296	167,213	133,649	682,394	602,121	165,028	156,712
By location of banking office								
Australia	2,399	1,120	581	442	10,142	3,850	3,939	760
Austria	13,709	13,494	3,351	3,254	6,653	2,986	2,258	2,147
Belgium	14,554	14,066	2,612	2,298	10,359	10,135	1,761	1,594
Brazil	40	40	...	...	129	129	57	57
Canada	672	533	261	127	3,443	3,443	2,419	2,419
Chile	125	38	...	...	1,326	169	335	2
Chinese Taipei	3,607	1,877	197	40	1,933	959	83	44
Denmark	3,704	3,231	3,319	3,044	6,922	6,720	3,580	3,455
Finland	162	129	125	125	2,398	109	104	102
France	64,506	55,788	20,519	16,207	95,752	60,422	18,006	18,006
Germany	78,923	\	\	\	52,249	\	\	\
Greece	122	107	32	19	109	\	97	\
Guernsey	22,798	12,147	428	385	52,473	50,688	910	905
Hong Kong SAR	13,189	11,219	979	346	26,919	24,263	1,496	1,135
Ireland	1,679	1,939	1,537	1,799	3,773	3,827	200	200
Isle of Man	111	69	69	69	199	199	179	179
Italy	4,984	4,256	1,964	1,645	3,239	3,049	1,564	1,493
Japan	27,858	\	22,340	\	4,476	\	225	\
Jersey	4,443	3,965	226	225	24,866	24,458	1,160	1,146
Korea	281	184	84	25	1,741	541	72	72
Luxembourg	44,173	41,863	4,773	4,477	55,250	54,587	8,436	8,411
Macao SAR	102	15	...	...	26	8	8	8
Mexico	168	168	0	0	126	126	0	0
Netherlands	31,658	28,772	18,064	17,195	30,170	29,237	26,034	26,034
Philippines	466	415	35	25	27	25	23	23
South Africa	642	412	235	208	370	113	81	75
Spain	7,277	4,361	4,232	1,967	5,291	4,454	2,744	2,744
Sweden	5,777	4,727	1,742	1,305	3,671	2,971	1,139	1,009
Switzerland	...	...	...	...	...	...	...	...
United Kingdom	193,617	189,788	32,755	32,993	169,128	169,128	40,120	40,120
United States	72,819	72,815	5,095	5,094	38,762	38,357	11,600	11,195

Counterparties resident in Thailand

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	2,557	-2,932	75,202	-203	-1,563	43,628
By instrument						
Loans and deposits	1,297	-131	53,593	-98	-1,371	38,547
Debt securities	515	-2,760	13,969	-16	-369	1,147
Other instruments	748	-41	7,639	-45	-5	3,529
Unallocated	-3	-1	1	-44	182	405
By sector of counterparty						
All instruments						
Banks	1,639	-3,222	50,209	-7	-580	20,837
Of which: intragroup	913	-1,811	19,438	-23	-226	12,470
Non-banks	1,131	183	23,148	-184	-974	22,662
Of which: non-bank financial	548	-47	5,297	-1,411	-958	5,638
Of which: non-financial	566	129	11,526	1,231	-14	16,711
Unallocated	-213	107	1,845	-12	-9	130
Of which: loans and deposits	1,297	-131	53,593	-98	-1,371	38,547
Banks	1,082	-799	36,743	202	-648	16,708
Of which: intragroup	...	...	...	...	...	...
Non-banks	213	669	16,848	-302	-718	21,834
Of which: non-bank financial	80	173	1,153	-1,597	-732	5,544
Of which: non-financial	484	-42	6,182	1,298	18	15,977
Unallocated	2	-1	2	2	-5	6
By currency						
All instruments						
US dollar	1,689	-2,705	44,872	509	-1,119	26,314
Euro	65	218	2,575	1,089	1,169	5,447
Yen	-144	-442	3,333	-240	-187	1,539
Pound sterling	87	-28	492	-18	13	985
Swiss franc	-14	14	372	12	21	599
Other currencies	-42	4	1,251	-1,373	-1,198	5,969
Unallocated	917	6	22,308	-182	-261	2,776
Of which: loans and deposits						
US dollar	1,390	-665	36,095	589	-1,336	25,088
Euro	49	156	2,199	1,099	1,185	5,354
Yen	-116	-375	2,751	-233	-179	1,526
Pound sterling	108	-31	450	-16	-27	923
Swiss franc	-15	10	294	28	3	570
Other currencies	-42	-32	828	-1,480	-1,043	3,840
Unallocated	-77	806	10,975	-85	26	1,246

Counterparties resident in Thailand

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	75,202	53,593	23,148	16,848	43,628	38,547	22,662	21,834
By location of banking office								
Australia	604	240	216	130	854	540	614	518
Austria	19	19	12	12	40	36	37	35
Belgium	43	41	15	15	636	635	102	102
Brazil	...	...	...	...	5	5	...	...
Canada	19	19	7	7	92	92	68	68
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	1,312	519	1,106	398	1,567	1,440	273	270
Denmark	37	28	31	23	76	76	61	61
Finland	9	8	2	2	11	11	11	11
France	839	380	413	162	919	813	304	304
Germany	346	\	\	\	620	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	7	7	7	7	52	52	52	52
Hong Kong SAR	13,476	11,970	1,573	1,484	15,840	15,034	9,749	9,717
Ireland	18	18	2	2	14	9	9	9
Isle of Man	16	16	16	16	229	228	229	228
Italy	7	7	4	4	39	39	37	37
Japan	26,161	\	6,375	\	2,022	\	288	\
Jersey	23	21	23	21	309	309	309	309
Korea	398	361	171	171	1,421	669	531	531
Luxembourg	50	50	33	32	216	216	143	143
Macao SAR	205	194	...	...	3,834	3,834	3,834	3,834
Mexico	...	...	...	...	0	0	...	...
Netherlands	\	49	25	25	249	240	158	158
Philippines	524	364	366	345	55	54	3	3
South Africa	7	7	...	...	12	12	2	2
Spain	32	31	29	29	43	43	43	43
Sweden	140	127	92	92	57	43	24	24
Switzerland	448	379	404	345	1,898	1,462	1,387	982
United Kingdom	4,770	2,955	3,372	1,854	2,173	2,173	784	784
United States	1,697	1,697	272	272	3,826	3,822	633	630

Counterparties resident in Turkey

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	3,613	1,393	197,393	1,292	133	40,901
By instrument						
Loans and deposits	2,915	1,767	164,347	1,516	193	35,825
Debt securities	633	168	11,697	-6	0	66
Other instruments	155	-523	21,173	-95	25	1,662
Unallocated	-90	-20	177	-123	-85	3,348
By sector of counterparty						
All instruments						
Banks	3,435	-448	100,058	1,438	830	22,159
Of which: intragroup	-312	36	29,247	-125	798	5,347
Non-banks	86	1,537	95,868	-77	-689	18,631
Of which: non-bank financial	413	-485	15,222	73	43	779
Of which: non-financial	-159	663	61,557	-265	-344	13,741
Unallocated	93	304	1,467	-69	-8	111
Of which: loans and deposits	2,915	1,767	164,347	1,516	193	35,825
Banks	3,292	-554	80,483	1,676	808	20,645
Of which: intragroup	...	...	...	...	...	...
Non-banks	-395	1,915	83,393	-163	-610	15,179
Of which: non-bank financial	619	-350	11,249	64	56	710
Of which: non-financial	-881	858	52,694	-343	-278	10,360
Unallocated	19	406	470	3	-6	0
By currency						
All instruments						
US dollar	2,552	2,370	88,710	997	366	21,754
Euro	644	211	69,447	686	-590	12,934
Yen	57	85	3,361	53	9	216
Pound sterling	46	-18	620	102	96	1,049
Swiss franc	12	-26	1,118	98	132	703
Other currencies	-232	177	1,206	10	108	595
Unallocated	534	-1,407	32,930	-652	13	3,649
Of which: loans and deposits						
US dollar	3,256	1,613	81,834	1,047	448	18,676
Euro	202	182	66,848	806	-577	11,371
Yen	39	67	615	50	9	213
Pound sterling	56	-19	607	123	119	982
Swiss franc	-26	19	1,014	94	115	653
Other currencies	-183	70	376	66	109	448
Unallocated	-429	-165	13,053	-669	-31	3,482

Counterparties resident in Turkey

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	197,393	164,347	95,868	83,393	40,901	35,825	18,631	15,179
By location of banking office								
Australia	107	106	20	20	32	25	23	21
Austria	8,605	8,217	7,649	7,422	1,256	1,249	587	586
Belgium	5,823	4,648	2,722	2,055	308	287	85	67
Brazil	...	...	...	...	3	3	...	...
Canada	1,118	1,118	55	55	58	58	43	43
Chile	20	20	0	0	2	2	0	0
Chinese Taipei	605	370	138	61	3	1	2	1
Denmark	279	239	226	186	267	264	248	246
Finland	179	178	4	4	\	\	5	5
France	13,619	10,615	6,907	5,821	380	379	260	260
Germany	25,447	\	\	\	3,267	\	\	\
Greece	95	4	93	2	79	\	38	\
Guernsey	39	20	21	20	13	13	13	13
Hong Kong SAR	783	566	179	172	392	385	389	385
Ireland	1,319	1,317	77	75	6	3	3	3
Isle of Man	2	2	2	2	23	23	23	23
Italy	12,562	9,693	7,131	4,535	186	90	142	46
Japan	5,527	\	4,573	\	282	\	14	\
Jersey	751	727	619	606	58	57	58	57
Korea	1,933	1,933	1,426	1,426	1	1	1	1
Luxembourg	2,312	2,293	192	191	81	81	74	74
Macao SAR	...	...	...	...	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	14,952	12,705	5,176	4,926	3,222	1,969	1,385	1,385
Philippines	59	0	...	...	4	1	3	1
South Africa	40	40	27	27	24	24	16	16
Spain	10,700	2,221	1,309	1,283	491	454	68	68
Sweden	723	722	616	616	15	14	5	4
Switzerland	6,394	5,714	3,659	3,465	6,604	3,168	6,020	2,753
United Kingdom	36,366	32,821	12,009	9,427	5,852	5,852	2,716	2,716
United States	3,230	3,152	639	639	3,251	3,247	245	241

Counterparties resident in United Kingdom

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-44,137	40,242	3,732,896	-67,878	116,881	4,234,111
By instrument						
Loans and deposits	-16,317	27,454	2,672,078	-50,447	49,972	3,253,239
Debt securities	-4,743	5,947	377,832	9,242	59,873	369,080
Other instruments	-23,823	9,642	664,764	-26,772	8,216	604,143
Unallocated	746	-2,801	18,223	100	-1,180	7,649
By sector of counterparty						
All instruments						
Banks	-10,300	39,484	2,370,591	-29,735	47,038	2,692,990
Of which: intragroup	27,479	22,924	1,241,235	-12,327	-47,208	1,558,492
Non-banks	-31,782	16,350	1,164,627	-39,359	81,913	1,130,214
Of which: non-bank financial	-28,148	15,805	794,642	-45,319	80,190	815,405
Of which: non-financial	5,212	-693	342,317	10,095	5,270	274,009
Unallocated	-2,055	-15,592	197,679	1,215	-12,071	410,907
Of which: loans and deposits	-16,317	27,454	2,672,078	-50,447	49,972	3,253,239
Banks	9,020	15,548	1,820,701	-9,747	-18,510	2,301,848
Of which: intragroup	...	...	...	...	...	...
Non-banks	-25,175	12,996	837,338	-43,203	64,721	910,254
Of which: non-bank financial	-26,456	7,874	576,879	-51,986	64,551	634,597
Of which: non-financial	2,743	26	226,339	12,387	3,047	237,673
Unallocated	-162	-1,090	14,039	2,502	3,762	41,137
By currency						
All instruments						
US dollar	11,121	12,021	1,528,977	71	12,888	1,756,542
Euro	-64,529	30,260	1,163,547	-46,169	65,485	1,610,272
Yen	3,958	-3,658	94,083	-17,961	18,825	161,052
Pound sterling	-7,746	12,574	646,349	-10,041	13,122	334,331
Swiss franc	352	-2,613	59,398	5,002	-4,828	84,451
Other currencies	462	2,047	126,994	8,505	8,236	185,347
Unallocated	12,246	-10,390	113,548	-7,285	3,153	102,117
Of which: loans and deposits						
US dollar	22,877	-7,325	1,305,781	-3,923	-21,580	1,503,898
Euro	-57,659	32,473	689,423	-31,167	53,336	1,160,039
Yen	8,305	-6,073	41,956	-15,390	17,812	142,548
Pound sterling	-3,753	73,565	489,735	-8,500	-2,491	262,370
Swiss franc	1,465	-323	21,241	5,654	-5,054	63,200
Other currencies	1,733	1,066	52,750	4,052	5,530	75,699
Unallocated	10,714	-65,929	71,192	-1,174	2,419	45,485

Counterparties resident in United Kingdom

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	3,732,896	2,672,078	1,164,627	837,338	4,234,111	3,253,239	1,130,214	910,254
By location of banking office								
Australia	134,932	44,360	46,981	6,620	243,321	28,254	78,920	5,687
Austria	22,781	12,472	12,328	7,514	23,802	9,371	7,911	4,010
Belgium	77,023	60,159	29,355	21,589	74,759	48,468	15,947	13,170
Brazil	6,398	5,947	...	...	7,567	7,509	2	2
Canada	57,089	56,076	9,606	8,940	96,605	96,605	\	\
Chile	1,693	400	40	18	3,416	704	993	12
Chinese Taipei	23,034	3,970	3,546	337	29,964	14,309	13,254	10,811
Denmark	34,418	17,814	11,837	5,103	40,125	23,636	13,987	7,094
Finland	8,992	2,414	714	182	10,901	5,445	2,226	2,070
France	425,285	276,131	160,784	135,317	478,830	365,855	126,813	126,813
Germany	363,683	\	\	\	355,869	\	\	\
Greece	22,312	12,075	10,573	442	16,400	\	2,266	\
Guernsey	74,418	62,315	7,623	4,840	8,822	8,718	7,985	7,982
Hong Kong SAR	126,825	59,518	40,554	9,485	138,248	35,396	63,812	10,337
Ireland	94,657	79,193	33,539	28,161	107,289	69,769	17,642	14,268
Isle of Man	29,871	28,434	2,694	1,727	12,844	12,742	10,606	10,598
Italy	90,836	55,907	29,420	12,825	112,667	66,840	38,145	15,601
Japan	259,187	\	111,127	\	390,223	\	67,885	\
Jersey	120,853	114,101	6,012	4,787	29,762	28,361	21,913	21,893
Korea	5,100	3,471	1,152	948	31,478	3,011	9,595	1,136
Luxembourg	73,856	56,061	15,246	13,078	32,596	29,008	12,890	12,528
Macao SAR	1,231	276	409	26	1,456	217	15	15
Mexico	518	511	89	89	383	383	1	1
Netherlands	322,954	204,824	57,581	54,057	337,207	207,117	49,358	49,272
Philippines	1,212	809	342	312	1,561	1,489	141	137
South Africa	18,476	10,649	3,402	2,059	18,166	8,182	2,398	1,295
Spain	119,170	48,550	36,999	12,001	109,058	49,674	12,089	12,089
Sweden	66,274	32,708	24,280	11,808	66,978	42,153	16,890	12,039
Switzerland	142,828	79,987	23,726	14,777	185,043	154,884	32,162	24,378
United Kingdom	...	...	...	...	...	...	...	...
United States	771,571	770,716	362,746	362,200	877,740	875,424	349,227	348,410

Counterparties resident in United States

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	55,865	100,001	5,103,078	48	92,241	3,631,180
By instrument						
Loans and deposits	44,131	32,865	3,066,688	-6,414	102,884	3,147,366
Debt securities	-24,449	66,280	1,467,529	8,186	-15,448	278,754
Other instruments	36,098	862	568,388	-1,616	4,992	203,576
Unallocated	84	-6	473	-108	-187	1,484
By sector of counterparty						
All instruments						
Banks	2,843	-14,815	2,014,453	-23,810	-13,343	1,675,691
Of which: intragroup	91,872	-6,829	1,094,200	-17,334	-39,953	961,194
Non-banks	53,973	116,671	3,012,913	814	109,607	1,717,154
Of which: non-bank financial	70,264	59,808	1,309,110	52,759	154,492	1,271,513
Of which: non-financial	-21,771	65,238	1,486,485	4,742	2,493	274,644
Unallocated	-951	-1,855	75,712	23,045	-4,024	238,335
Of which: loans and deposits	44,131	32,865	3,066,688	-6,414	102,884	3,147,366
Banks	2,722	-18,987	1,722,455	-32,863	-1,380	1,484,973
Of which: intragroup	...	...	...	...	...	...
Non-banks	39,893	52,863	1,339,580	4,527	95,114	1,584,576
Of which: non-bank financial	50,294	40,958	893,226	53,781	144,929	1,181,322
Of which: non-financial	-2,314	5,485	253,704	4,482	-2,185	244,280
Unallocated	1,517	-1,011	4,653	21,921	9,150	77,817
By currency						
All instruments						
US dollar	62,934	82,637	4,448,760	-2,684	51,899	2,786,670
Euro	1,142	6,832	310,616	18,938	19,240	411,918
Yen	4,474	234	76,988	-2,311	9,311	68,038
Pound sterling	-5,039	7,849	72,004	-3,564	-281	111,084
Swiss franc	-1,206	-117	51,693	-687	-1,644	11,463
Other currencies	1,043	-708	77,887	-4,887	14,389	178,940
Unallocated	-7,483	3,276	65,130	-4,757	-674	63,067
Of which: loans and deposits						
US dollar	45,592	7,575	2,636,320	-3,714	62,821	2,494,250
Euro	1,762	6,204	209,157	13,266	22,157	307,861
Yen	5,656	2,200	42,246	-2,315	8,858	62,703
Pound sterling	-4,500	8,773	66,239	-3,704	-313	103,653
Swiss franc	-1,011	248	3,864	-527	-1,286	6,466
Other currencies	994	3,031	62,285	-8,376	10,611	118,589
Unallocated	-4,362	4,835	46,576	-1,044	36	53,844

Counterparties resident in United States

Cross-border positions by location of banking office, in millions of US dollars

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Cross-border positions	5,103,078	3,066,688	3,012,913	1,339,580	3,631,180	3,147,366	1,717,154	1,584,576
By location of banking office								
Australia	57,580	29,472	26,217	10,089	216,358	64,513	81,466	24,093
Austria	6,944	3,624	6,046	2,919	8,626	2,020	787	780
Belgium	34,590	23,864	11,426	2,847	15,819	12,178	3,975	3,851
Brazil	7,393	4,156	1,860	266	47,453	39,694	3,454	359
Canada	349,138	248,633	219,835	123,822	324,812	324,812	115,670	115,670
Chile	5,406	2,429	386	144	15,737	8,120	558	154
Chinese Taipei	47,940	12,245	30,408	1,403	11,421	7,765	4,393	3,343
Denmark	9,033	3,661	5,672	1,392	10,501	8,965	6,009	\
Finland	6,462	1,267	\	95	12,143	\	151	139
France	325,361	203,635	153,437	93,957	424,855	324,567	211,693	211,693
Germany	213,628	\	\	\	79,352	\	\	\
Greece	411	225	298	113	1,770	\	406	\
Guernsey	18,593	16,373	18,334	16,200	4,155	830	4,084	759
Hong Kong SAR	129,197	47,339	81,902	11,296	82,445	59,916	28,314	16,851
Ireland	23,267	18,780	11,314	7,670	10,912	6,557	5,004	4,982
Isle of Man	1,154	232	978	142	1,344	1,344	1,170	1,169
Italy	45,882	19,346	26,123	1,805	10,951	5,733	2,180	1,072
Japan	1,192,764	\	924,915	\	388,385	\	104,054	\
Jersey	3,780	2,196	1,717	356	2,362	2,321	1,669	1,658
Korea	36,129	25,422	13,746	10,530	43,152	8,584	7,022	1,649
Luxembourg	40,581	26,736	26,724	15,832	7,449	7,181	2,560	2,548
Macao SAR	4,072	3,407	2,350	1,895	361	360	178	178
Mexico	15,883	13,920	4,797	2,872	8,976	4,155	813	728
Netherlands	116,068	91,565	\	\	111,063	\	\	\
Philippines	9,270	4,055	2,559	748	3,647	2,189	402	395
South Africa	3,474	3,149	584	402	3,227	1,656	493	398
Spain	66,279	22,588	42,029	7,347	21,262	12,068	3,156	3,156
Sweden	19,199	13,216	7,667	5,324	50,287	46,120	2,821	2,337
Switzerland	128,362	64,099	100,073	40,551	75,196	70,838	6,697	4,687
United Kingdom	1,275,440	1,075,399	823,515	632,167	1,077,421	1,077,364	748,573	748,573
United States	...	...	...	...	...	...	...	...

A7 Details of locational claims and liabilities, by nationality of reporting bank

Table A7 presents the claims and liabilities of banks of different nationalities compiled from data aggregated across banking offices located in all LBS-reporting countries. Intragroup positions (ie positions between offices of the same banking group) are included, but positions booked by offices located outside LBS-reporting countries and booked by banks that are not internationally active are excluded.⁷ Consequently, the claims and liabilities of LBS-reporting banks may underestimate those for the population of banks of a given nationality. Furthermore, the structure of reporting banks' locational (unconsolidated) positions is not necessarily representative of the structure of their consolidated positions (see Tables B1 to B4).

The classification of banking offices by nationality is based on the nationality of the controlling parent institution. The controlling parent is usually the ultimate parent but, in cases where the ultimate parent is a diversified conglomerate or a shell company, the controlling parent may be the highest-level entity over which consolidated supervision is exercised by prudential authorities.

A7.1	Canadian banks.....	134
A7.2	Dutch banks	135
A7.3	French banks.....	136
A7.4	German banks.....	137
A7.5	Japanese banks	138
A7.6	Spanish banks.....	139
A7.7	Swedish banks.....	140
A7.8	Swiss banks.....	141
A7.9	UK banks.....	142
A7.10	US banks.....	143

⁷ A list of LBS-reporting countries is available on the BIS website: www.bis.org/statistics/rep_countries.htm.

Banks' nationality: Canada

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	115,155	-39,426	1,069,130	83,676	-37,275	861,261
By sector of counterparty						
Banks	52,024	-22,928	582,291	34,994	-39,352	462,179
Of which: intragroup	31,288	-14,878	442,066	28,593	-27,122	328,588
Non-banks	62,007	-15,371	486,424	25,227	-12,107	254,989
Of which: non-bank financial	20,942	-134	255,376	18,839	-15,897	119,803
Of which: non-financial	24,869	-6,672	202,036	4,146	5,100	120,944
Unallocated	1,124	-1,128	415	23,454	14,184	144,093
By currency						
Of which: US dollar	83,405	-30,973	726,160	73,748	-46,690	581,543
Of which: euro	14,831	-9,630	65,899	9,479	5,727	76,711
Of which: yen	-127	-2,963	19,116	-589	550	2,101
By instrument						
Of which: debt securities	.	.	.	-4,705	-1	15,353
Local positions in foreign currencies	19,728	1,091	150,805	28,516	-4,626	323,063
By sector of counterparty						
Banks	6,600	-2,381	38,052	7,751	-1,010	30,390
Non-banks	11,391	4,893	103,169	8,711	-4,307	131,651
Of which: non-bank financial	7,413	1,832	33,544	-767	1,909	22,529
Of which: non-financial	3,076	2,359	63,461	-446	-1,176	91,637
Unallocated	1,738	-1,422	9,584	12,054	691	161,023
By currency						
Of which: US dollar	10,522	-690	113,738	13,049	-6,400	246,011
Of which: euro	7,752	1,326	27,387	4,459	4,069	47,403
Of which: yen	141	76	1,686	-49	-76	1,271
By instrument						
Of which: debt securities	.	.	.	2	55	1,589
Local positions in local currencies	56,208	-11,555	2,040,072	37,751	-5,962	1,441,775
Of which: parent country	53,195	632	1,902,817	39,352	-7,388	1,346,975

Banks' nationality: Netherlands

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-10,261	-12,911	1,553,246	-37,375	13,064	1,215,152
By sector of counterparty						
Banks	18,724	7,566	844,172	10,975	5,703	670,340
Of which: intragroup	24,355	-1,260	647,899	15,812	29	529,259
Non-banks	-14,945	-10,446	566,242	-35,445	16,481	376,711
Of which: non-bank financial	-4,159	-11,437	200,537	-19,883	20,821	150,257
Of which: non-financial	-10,602	1,215	348,571	-15,685	-4,117	221,363
Unallocated	-14,040	-10,031	142,832	-12,905	-9,121	168,101
By currency						
Of which: US dollar	10,163	-26,102	469,413	-19,887	7,452	356,878
Of which: euro	-15,610	27,532	832,913	-9,994	18,814	655,679
Of which: yen	-13	1,486	9,231	2,171	218	10,454
By instrument						
Of which: debt securities	.	.	.	-741	717	4,123
Local positions in foreign currencies	-6,068	3,582	87,272	-4,186	160	77,492
By sector of counterparty						
Banks	-2,722	1,942	13,032	-2,777	3,087	10,076
Non-banks	-2,200	1,606	70,576	-1,950	-4,201	67,786
Of which: non-bank financial	89	-2,196	26,826	-56	-6,118	28,674
Of which: non-financial	-2,116	3,448	42,090	-1,913	1,924	39,090
Unallocated	-1,146	34	3,664	541	1,274	-370
By currency						
Of which: US dollar	-3,820	2,484	57,227	-1,752	73	57,719
Of which: euro	-2,533	1,604	11,719	-2,268	638	6,320
Of which: yen	-340	217	738	81	60	1,031
By instrument						
Of which: debt securities	.	.	.	-653	318	882
Local positions in local currencies	-90,733	62,538	2,139,585	-32,041	1,311	1,702,797
Of which: parent country	-75,390	62,711	1,655,325	-16,736	942	1,120,891

Banks' nationality: France

Positions reported by banking offices located in LBS-reporting countries and controlled by parents
of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-14,315	108,090	3,397,326	-121,178	130,359	3,395,363
By sector of counterparty						
Banks	42,429	-5,556	1,967,495	-57,416	-5,462	1,446,517
Of which: intragroup	49,020	-70,061	1,273,475	-15,987	-55,147	937,439
Non-banks	-75,768	127,667	1,306,206	-71,370	131,720	1,049,084
Of which: non-bank financial	-59,737	119,279	694,973	-63,898	145,535	727,053
Of which: non-financial	-17,349	4,300	575,589	18,242	-12,916	283,599
Unallocated	19,025	-14,021	123,626	7,607	4,102	899,761
By currency						
Of which: US dollar	-85,145	83,034	1,007,281	-126,978	119,156	1,105,402
Of which: euro	68,185	-17,268	1,704,129	2,459	3,416	1,762,215
Of which: yen	-16,250	36,402	216,413	2,547	8,867	153,255
By instrument						
Of which: debt securities				10,559	9,347	756,680
Local positions in foreign currencies	-15,215	20,691	328,585	-2,750	-972	338,818
By sector of counterparty						
Banks	-6,948	1,952	169,700	5,864	-10,982	182,216
Non-banks	-12,585	20,979	151,422	-8,719	10,069	154,065
Of which: non-bank financial	-11,039	17,055	66,331	-9,831	12,768	88,571
Of which: non-financial	-1,717	3,722	82,857	1,361	-643	63,731
Unallocated	4,318	-2,240	7,463	105	-60	2,536
By currency						
Of which: US dollar	-11,318	15,430	218,334	1,865	-9,460	228,414
Of which: euro	-380	985	12,478	-2,033	585	18,701
Of which: yen	1,565	-1,179	5,326	2,117	6,174	23,768
By instrument						
Of which: debt securities				-2,749	2,312	16,050
Local positions in local currencies	93,509	46,927	6,629,910	84,443	65,118	6,189,723
Of which: parent country	102,266	29,206	5,691,554	61,265	58,464	5,349,740

Banks' nationality: Germany

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-134,896	31,096	2,778,200	-188,207	58,224	2,500,517
By sector of counterparty						
Banks	-102,703	32,402	1,574,430	-135,933	13,858	1,245,246
Of which: intragroup	-80,357	-8,337	911,897	-109,545	-9,633	852,134
Non-banks	-31,307	-695	1,201,185	-34,801	33,440	512,577
Of which: non-bank financial	-27,547	9,899	418,996	-20,215	40,618	324,704
Of which: non-financial	87	-14,345	694,032	-9,160	-6,503	161,015
Unallocated	-886	-611	2,585	-17,474	10,927	742,695
By currency						
Of which: US dollar	-92,054	26,413	966,384	-108,289	12,339	1,113,223
Of which: euro	-35,516	14,382	1,454,842	-58,087	32,688	1,047,127
Of which: yen	-10,424	-7,810	33,104	-10,348	360	34,453
By instrument						
Of which: debt securities				-15,596	11,472	737,994
Local positions in foreign currencies	-9,603	4,872	176,554	2,334	8,155	203,169
By sector of counterparty						
Banks	-8,376	8,583	85,225	2,704	3,448	63,897
Non-banks	-1,449	-1,757	91,144	201	4,865	108,659
Of which: non-bank financial	341	-459	55,623	851	3,232	56,079
Of which: non-financial	-1,472	-1,476	34,973	-492	1,954	51,414
Unallocated	222	-1,954	185	-571	-158	30,613
By currency						
Of which: US dollar	-8,697	7,283	91,787	-1,391	4,449	116,181
Of which: euro	1,572	-2,728	44,500	3,385	2,532	37,395
Of which: yen	-689	506	3,789	-27	192	4,655
By instrument						
Of which: debt securities				-674	-870	29,861
Local positions in local currencies	-12,633	51,522	5,813,650	5,597	23,202	5,485,553
Of which: parent country	1,090	40,413	5,576,358	11,950	21,500	5,323,272

Banks' nationality: Japan

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	62,529	33,409	4,709,453	45,731	-8,515	2,163,958
By sector of counterparty						
Banks	46,201	-48,779	1,781,404	41,698	-23,899	1,715,255
Of which: intragroup	41,425	-52,593	1,192,495	30,455	-47,047	1,007,981
Non-banks	15,586	82,186	2,926,598	2,442	20,072	424,108
Of which: non-bank financial	44,511	8,987	1,069,339	6,582	29,181	262,522
Of which: non-financial	-31,070	76,762	1,801,328	-5,287	-8,050	123,024
Unallocated	742	2	1,450	1,590	-4,688	24,595
By currency						
Of which: US dollar	-8,861	-37,808	2,480,806	-108	-47,611	1,352,360
Of which: euro	14,456	39,091	625,373	8,039	12,317	284,165
Of which: yen	53,044	-2,505	983,611	25,213	18,973	265,972
By instrument						
Of which: debt securities				1,860	-3,638	31,660
Local positions in foreign currencies	429	-3,166	595,148	10,545	28,286	889,471
By sector of counterparty						
Banks	-6,534	3,089	276,152	11,919	11,125	436,942
Non-banks	8,572	-6,546	307,240	585	16,487	411,392
Of which: non-bank financial	3,421	-5,554	72,563	-3,669	-5,355	142,550
Of which: non-financial	4,972	-802	233,565	4,817	21,782	265,028
Unallocated	-1,609	291	11,756	-1,959	674	41,137
By currency						
Of which: US dollar	-4,364	1,622	521,457	643	20,715	713,364
Of which: euro	4,784	-4,936	37,930	5,898	8,621	120,131
Of which: yen	-148	703	7,359	1,321	-1,278	6,789
By instrument						
Of which: debt securities				2,146	49	4,056
Local positions in local currencies	144,988	593,664	20,725,841	260,437	555,388	21,997,098
Of which: parent country	140,413	582,330	20,410,210	267,732	554,561	21,838,794

Banks' nationality: Spain

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	6,506	18,853	785,773	2,202	-15,110	646,103
By sector of counterparty						
Banks	2,010	12,985	306,612	10,130	-11,296	362,822
Of which: intragroup	-3,451	4,725	184,891	-13,601	-8,112	122,304
Non-banks	3,905	14,480	357,506	-8,056	-2,824	127,095
Of which: non-bank financial	-1,217	4,513	141,594	-3,975	-3,127	47,370
Of which: non-financial	4,633	12,636	203,541	-3,792	3,074	67,860
Unallocated	590	-8,612	121,655	128	-990	156,186
By currency						
Of which: US dollar	2,872	4,148	235,079	3,104	-9,153	194,834
Of which: euro	993	10,273	399,523	11,661	-5,305	392,652
Of which: yen	877	501	8,481	-807	-356	1,141
By instrument						
Of which: debt securities	.	.	.	3,687	-1,317	60,596
Local positions in foreign currencies	-6,034	8,420	89,040	1,921	110	134,959
By sector of counterparty						
Banks	-2,448	7,687	22,950	-2,841	5,885	22,874
Non-banks	-3,684	820	60,609	-5,083	-9,476	75,020
Of which: non-bank financial	-2,648	780	5,693	-9,774	-825	18,038
Of which: non-financial	411	-1,147	30,107	-812	528	34,571
Unallocated	98	-87	5,480	9,845	3,701	37,064
By currency						
Of which: US dollar	-7,981	7,286	62,003	4,867	-3,651	103,273
Of which: euro	509	726	16,379	-394	1,836	17,469
Of which: yen	-182	102	4,366	1,011	41	2,926
By instrument				13,391	698	33,649
Of which: debt securities	.	.	.	13,391	698	33,649
Local positions in local currencies	10,480	-37,796	3,170,831	18,522	-11,178	2,895,249
Of which: parent country	\	\	\	\	\	\

Banks' nationality: Sweden

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	-96,769	38,634	700,963	-127,369	57,687	639,995
By sector of counterparty						
Banks	-86,472	25,561	510,773	-78,350	39,677	486,818
Of which: intragroup	-53,782	6,010	367,132	-50,052	12,543	344,341
Non-banks	-10,321	13,385	190,061	-49,088	16,685	129,920
Of which: non-bank financial	-315	3,158	53,599	-10,901	457	43,889
Of which: non-financial	-10,051	10,851	135,161	-7,499	7,206	68,953
Unallocated	24	-312	129	69	1,326	23,256
By currency						
Of which: US dollar	-49,469	24,672	189,377	-85,088	22,246	164,767
Of which: euro	-21,707	28,839	301,880	-31,747	32,006	271,037
Of which: yen	-579	820	2,659	-243	298	789
By instrument						
Of which: debt securities	.	.	.	-1,021	2,111	21,795
Local positions in foreign currencies	951	4,958	70,943	-6,322	2,563	59,656
By sector of counterparty						
Banks	-193	3,896	19,107	-3,147	3,695	21,218
Non-banks	1,748	641	51,720	-3,292	-1,199	38,086
Of which: non-bank financial	-27	1,116	9,945	129	-592	11,063
Of which: non-financial	1,772	-473	41,775	-3,016	-521	26,879
Unallocated	-604	422	116	116	66	352
By currency						
Of which: US dollar	-991	1,659	24,280	-3,242	2,410	19,469
Of which: euro	1,501	2,262	33,843	-1,400	742	27,826
Of which: yen	-2	-19	258	-58	-74	447
By instrument						
Of which: debt securities	.	.	.	11	198	303
Local positions in local currencies	-61,178	39,807	1,357,354	-15,477	11,263	912,114
Of which: parent country	-26,587	28,923	879,356	-12,490	17,406	684,856

Banks' nationality: Switzerland

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	33,941	36,188	1,960,506	-9,056	40,267	1,803,187
By sector of counterparty						
Banks	24,318	59,304	1,156,034	14,340	65,771	1,030,014
Of which: intragroup	31,089	56,161	827,940	12,389	57,324	810,640
Non-banks	10,041	-24,982	798,433	-19,966	-28,268	664,780
Of which: non-bank financial	-15,670	-19,899	353,067	-21,259	-20,359	273,394
Of which: non-financial	25,307	-5,803	278,087	-148	-681	298,538
Unallocated	-418	1,867	6,039	-3,430	2,764	108,394
By currency						
Of which: US dollar	32,210	51,403	1,183,019	947	34,579	1,054,262
Of which: euro	-6,230	-5,091	285,150	-20,006	7,438	322,089
Of which: yen	-1,560	-323	51,760	-3,704	-3,322	33,107
By instrument						
Of which: debt securities	.	.	.	-7,469	1,870	122,991
Local positions in foreign currencies	2,383	24,873	272,819	7,834	24,376	426,258
By sector of counterparty						
Banks	1,542	22,711	143,866	-2,270	20,592	131,194
Non-banks	238	938	125,125	9,929	3,005	291,528
Of which: non-bank financial	-153	-1,593	87,095	11,323	201	164,567
Of which: non-financial	386	2,941	32,337	-2,213	2,148	116,583
Unallocated	603	1,224	3,829	175	780	3,536
By currency						
Of which: US dollar	136	9,249	126,551	2,457	18,133	234,333
Of which: euro	3,937	14,280	114,033	7,634	7,104	140,534
Of which: yen	-936	915	7,615	-103	-121	8,394
By instrument						
Of which: debt securities	.	.	.	377	1,946	14,490
Local positions in local currencies	12,161	14,049	1,575,095	12,926	7,177	1,072,730
Of which: parent country	2,614	20,983	1,414,496	4,979	5,992	989,481

Banks' nationality: United Kingdom

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	79,877	3,268	2,740,665	63,399	-3,718	2,836,766
By sector of counterparty						
Banks	45,443	-72,805	1,355,282	16,645	-58,532	1,376,497
Of which: intragroup	33,042	-94,140	863,529	10,563	-77,139	887,555
Non-banks	30,326	72,442	1,344,448	45,602	55,615	1,184,310
Of which: non-bank financial	32,591	49,464	778,448	51,540	53,005	745,296
Of which: non-financial	-1,202	22,672	525,282	-5,749	3,480	372,214
Unallocated	4,108	3,631	40,935	1,151	-800	275,959
By currency						
Of which: US dollar	87,911	8,019	1,260,361	70,670	34,195	1,311,088
Of which: euro	-7,307	-14,370	745,288	10,963	-32,231	807,891
Of which: yen	-3,184	3,994	130,529	-13,484	-901	76,248
By instrument						
Of which: debt securities					1,529	2,711
Local positions in foreign currencies	-19,334	51,654	501,561	-10,732	52,092	746,421
By sector of counterparty						
Banks	853	17,829	155,745	-1,862	19,515	140,724
Non-banks	-20,788	31,408	343,714	-9,991	29,219	604,646
Of which: non-bank financial	-19,132	28,733	230,108	-20,144	40,382	352,921
Of which: non-financial	-1,415	2,211	108,521	7,994	-10,177	237,449
Unallocated	601	2,417	2,102	1,121	3,359	1,051
By currency						
Of which: US dollar	-6,747	12,752	235,061	-3,680	21,368	398,464
Of which: euro	-9,994	31,957	204,855	-5,069	27,121	243,700
Of which: yen	-1,981	4,182	15,615	-3,152	3,259	27,031
By instrument					-884	-357
Of which: debt securities						6,082
Local positions in local currencies	-6,474	-49,888	6,303,808	-35,128	-10,556	5,372,788
Of which: parent country	-29,376	-9,488	5,304,448	-39,433	-38,833	4,556,554

Banks' nationality: United States

Positions reported by banking offices located in LBS-reporting countries and controlled by parents of the specified nationality, in millions of US dollars

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	30,945	119,407	3,417,517	-9,342	48,847	3,842,161
By sector of counterparty						
Banks	10,589	59,400	1,815,530	16,995	19,746	1,733,065
Of which: intragroup	28,909	18,289	1,238,651	46,536	-25,281	1,063,454
Non-banks	16,753	59,567	1,604,538	-27,465	26,503	2,078,423
Of which: non-bank financial	2,609	44,905	1,108,749	-48,283	51,887	1,319,424
Of which: non-financial	13,099	12,293	426,683	23,958	24,612	580,786
Unallocated	3,603	440	-2,552	1,128	2,598	30,674
By currency						
Of which: US dollar	46,992	50,238	2,155,260	3,221	-41,935	2,573,572
Of which: euro	-3,467	35,902	632,321	17,065	47,753	639,231
Of which: yen	-9,837	8,923	138,521	-25,906	22,054	133,862
By instrument						
Of which: debt securities	.	.	.	-8,863	3,221	147,778
Local positions in foreign currencies	-5,086	17,642	307,993	-15,648	12,282	410,587
By sector of counterparty						
Banks	-6,997	19,095	164,770	-7,305	18,368	158,885
Non-banks	1,590	-1,792	140,217	-8,883	-6,813	233,688
Of which: non-bank financial	1,649	-5,492	80,596	-7,990	-3,207	135,273
Of which: non-financial	331	3,151	51,909	-2,382	-412	80,089
Unallocated	321	339	3,007	540	727	18,014
By currency						
Of which: US dollar	3,783	22,659	187,204	-4,449	18,271	263,077
Of which: euro	-11,031	-6,305	85,010	-11,352	-4,775	89,255
Of which: yen	-243	1,151	6,179	-406	705	11,079
By instrument				-4	39	61
Of which: debt securities	.	.	.	-4	39	61
Local positions in local currencies	-13,295	27,825	686,116	3,415	1,879	433,520
Of which: parent country	...	...	...	...	...	...

Positions on the central bank sector

In millions of US dollars

Table A8

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 17	Q1 18	Q1 18	Q4 17	Q1 18	Q1 18
Cross-border positions	14,842	18,147	419,632	-31,935	25,413	1,003,197
By currency						
US dollar	-4,766	25,605	164,049	-25,311	19,609	584,674
Euro	35,241	-13,312	135,446	-10,202	20,213	206,419
Yen	1,009	3,517	14,269	8,030	-3,397	24,833
Pound sterling	-4,716	1,382	8,958	-7,148	-16,012	54,184
Swiss franc	-9,459	3,268	58,335	-335	895	2,825
Other currencies	-3,470	-1,538	23,160	3,537	4,722	57,911
Unallocated	1,003	-776	15,415	-507	-618	72,350
By instrument						
of which: loans	16,300	-45,659	328,408	-33,363	25,676	966,022
of which: debt securities	-979	1,970	25,700	2,199	-820	32,729
By location of banking office						
Euro area	-16,611	16,445	106,932	-20,561	23,339	236,845
Japan	87	-36	448	622	-1,087	17,545
Switzerland	-72	408	4,138	-2,880	1,266	22,641
United Kingdom	49,470	-21,983	125,040	22,229	-12,554	343,669
United States	-10,397	12,416	61,232	-17,577	3,160	131,373
Other locations	-7,636	10,896	121,841	-13,767	11,290	251,125
By nationality of bank						
of which: Canada	7,158	-4,221	15,546	4,395	-6,316	50,370
of which: France	-16,571	9,405	43,171	-11,359	19,623	112,991
of which: Germany	1,311	-204	50,071	-3,101	-726	75,120
of which: Japan	2,025	2,774	11,866	-4,254	12,405	96,105
of which: Netherlands	5,879	-4,112	10,618	-3,142	5,608	30,179
of which: Spain	46	2,002	3,307	-1,111	1,502	22,545
of which: Sweden	-9,174	-1,383	5,410	-15,083	4,888	21,710
of which: Switzerland	2,359	-2,354	14,584	70	701	37,676
of which: United Kingdom	25,879	-6,784	70,132	20,086	-11,317	121,823
of which: United States	6,008	2,599	81,329	-3,023	-8,510	128,800
Local positions in foreign currencies	-11,127	4,929	68,409	2,705	-2,786	83,171
Local positions in local currencies	41,728	197,877	4,748,385	44,355	84,340	2,052,523

B Consolidated banking statistics

www.bis.org/statistics/about_banking_stats.htm

The CBS capture the worldwide consolidated positions of internationally active banking groups headquartered in reporting countries. The data include the claims of reporting banks' foreign affiliates but exclude intragroup positions, similarly to the consolidation approach followed by banking supervisors. For example, the positions of a German bank's subsidiary located in London – which in the LBS are included in the positions of banks in the United Kingdom – are consolidated in the CBS with those of its parent and included in positions of German banks. Currently, banking groups from 31 countries report the CBS.

Like the LBS, the CBS are reported to the BIS at an aggregate (banking system) level rather than individual bank level. A central bank or another national authority collects data from internationally active banks in its jurisdiction, compiles national aggregates and then sends them to the BIS to calculate global aggregates. No currency breakdown is available for the CBS, and thus the BIS does not calculate adjusted changes. Comparisons of amounts outstanding between periods are thus affected by movements in exchange rates.⁸

The CBS are compiled in two different ways: by immediate counterparty and by ultimate risk. The immediate counterparty is the entity with whom the bank contracts to lend or borrow. Ultimate risk takes account of credit risk mitigants, such as collateral, guarantees and credit protection bought, that transfer the bank's credit exposure from one counterparty to another. For example, suppose that a German bank extends a loan to a company in Mexico and the loan is guaranteed by a US bank. On an immediate counterparty basis, the German bank would report the loan as a claim on Mexico. On an ultimate risk basis, the loan would be reported as a claim on the United States because, if the company in Mexico were unable to meet its obligations, then ultimately the German bank would be exposed to the US bank that guaranteed the loan. Data on an ultimate risk basis are better measures of exposures than data on an immediate counterparty basis because risk transfers may create a significant wedge between the two.

Banks' foreign exposures

The CBS are designed to analyse the exposure of internationally active banks of different nationalities to individual countries and sectors. Exposures can take many forms: for example, cross-border claims, local claims of banks' foreign affiliates, derivatives, guarantees, or credit commitments. The CBS provide information on each of these, and the most appropriate measure of exposure will depend on the issue being analysed. The benchmark measure in the CBS is foreign claims, which capture credit to borrowers outside the bank's home country, including credit extended by banks' foreign affiliates (but excluding derivatives, guarantees and

⁸ This complicates analysis of flows using the CBS: for instance, a depreciation of a given currency against the US dollar will result in a decline in the reported US dollar value of outstanding claims denominated in that currency (and an appreciation an increase in the reported value).

credit commitments).⁹ Foreign claims are the most comparable measure across banks of diverse nationalities because differences in accounting standards complicate the comparability of other measures of exposures, especially derivatives.

The CBS on an ultimate risk basis are widely used to gauge reporting banks' exposures to different countries and sectors. For example, they have been used to measure foreign banks' exposures to US borrowers on the eve of the Great Financial Crisis of 2007–09, and to contrast the evolution of euro area banks' sovereign portfolios with those of banks from the rest of the world.¹⁰

Borrowers' dependence on foreign bank creditors

From a borrower's point of view, the CBS also provide information about the main bank creditors to a given economy. The CBS on an immediate counterparty basis can be used to assess the dependence of individual borrowing countries and regions on foreign bank creditors. For example, based on these data, Avdjiev, Kuti and Takáts (2012) found that the sharp contraction in cross-border bank lending to emerging market economies that occurred in 2011 was largely linked to the deteriorating health of euro area banks.¹¹

In addition, the CBS data have been used to examine the transmission of adverse liquidity shocks from major banking systems to emerging market economies during the Great Financial Crisis.¹² And the maturity breakdown available in the CBS on an immediate counterparty basis has been used to construct indicators measuring the vulnerability of emerging market economies to sudden capital withdrawals through the banking system.¹³

⁹ Foreign claims are the sum of cross-border and local claims, excluding claims on residents of the country where the bank is headquartered. In the CBS on an immediate counterparty basis, foreign claims are disaggregated into local claims denominated in local currencies and international claims, where international claims refer to cross-border claims plus local claims in foreign currencies.

¹⁰ See eg C Borio and P Disyatat, "Global imbalances and the financial crisis: link or no link?", *BIS Working Papers*, no 346, May 2011; and J Caruana and S Avdjiev, "Sovereign creditworthiness and financial stability: an international perspective", Bank of France, *Financial Stability Review*, April 2012, issue 16, pp 71–85.

¹¹ S Avdjiev, Z Kuti and E Takáts, "The euro area crisis and cross-border bank lending to emerging markets", *BIS Quarterly Review*, December 2012, pp 37–47.

¹² See eg N Cetorelli and L Goldberg, "Global banks and international shock transmission: evidence from the crisis", *IMF Economic Review*, (2011) vol 59(1), April, pp 41–76.

¹³ See eg Bank for International Settlements, "Highlights of the BIS international statistics", *BIS Quarterly Review*, December 2011, pp 15–27.

Summary of consolidated statistics, by nationality of reporting bank

Amounts outstanding, in billions of US dollars

Table B1

Nationality of CBS-reporting bank	Total claims				Total assets (F) ¹	Liabilities (L) ¹				Total equity (K=F-L) ¹		
	Foreign claims		Domestic claims			Total	Of which: Loans and deposits	Of which: Debt securities	Of which: Derivatives			
	Immediate counterparty	Ultimate risk	Immediate counterparty	Ultimate risk								
Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18		
All bank nationalities	29,761.1	26,974.9	60,192.4	59,636.2	87,356.3	81,829.2	61,047.5	9,502.9	3,730.3	6,105.8		
Of which: parents in CBS rep countries	28,430.4	26,974.9	59,676.6	59,636.2	87,230.5	81,559.2	60,806.3	9,489.6	3,720.3	6,093.1		
Australia	718.1	713.9	2,089.1	2,091.7	2,990.0	2,784.8	1,924.6	670.8	120.8	205.2		
Austria	401.5	394.0	429.7	437.2	861.6	781.1	616.8	146.7	18.4	\		
Belgium	240.5	240.0	350.4	350.8	616.9	579.2	460.2	72.3	34.4	37.7		
Brazil	135.1	...	...	...	...	...	...	...	...	...
Canada	1,660.8	1,659.4	2,013.8	2,015.3	4,106.3	3,868.2	3,468.7	25.4	169.8	238.2		
Chile	13.2	13.0	193.2	193.4	...	178.7	124.6	39.3	8.6	...		
Chinese Taipei	323.8	306.2	1,250.3	1,267.9	1,632.3	1,514.2	1,345.7	51.2	10.7	118.2		
Denmark	289.2	...	643.1	...	1,015.7	967.7	369.7	508.0	79.9	\		
Finland	30.5	30.5	104.1	104.1	140.6	133.1	53.1	63.5	6.4	7.6		
France	3,093.2	3,082.6	4,578.9	4,589.7	8,185.9	7,683.7	4,951.9	1,377.4	702.2	502.2		
Germany	2,342.6	2,039.9	5,624.1	5,926.8	8,651.8	8,118.7	5,965.6	1,515.8	637.2	533.0		
Greece	66.8	66.6	252.6	252.7	303.8	269.4	249.9	5.4	6.3	34.4		
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\		
India	\	74.7	...	...	2,213.2	2,202.0	1,813.4	60.4	1.3	11.2
Ireland	96.8	96.7	171.7	171.9	302.8	261.3	232.3	21.8	3.7	41.5		
Italy	906.1	901.1	2,797.8	2,798.4	3,982.8	3,694.7	2,758.9	393.8	128.6	288.1		
Japan	4,329.3	4,162.9	16,370.7	16,537.1	\	\	\	\	\	\		
Korea	197.6	190.9	1,890.3	1,897.1	2,292.0	2,114.9	1,511.7	411.5	21.4	177.1		
Luxembourg	\	...	\	...	\	\	\	\	\	\		
Mexico	7.8	...	...	...	...	...	...	...	...	...
Netherlands	1,394.4	1,388.6	1,477.3	1,483.2	2,901.3	2,732.1	1,796.9	756.0	119.1	169.2		
Panama	19.1	...	...	...	...	...	...	...	...	...
Portugal	89.6	91.8	227.7	294.6	328.1	295.0	\	\	\	33.0		
Singapore	536.4	544.5	389.9	381.8	969.1	874.7	\	\	\	94.4		
Spain	1,805.3	1,787.2	1,970.0	1,988.2	4,182.6	3,871.3	3,006.9	510.2	162.0	311.4		
Sweden	830.4	818.9	742.0	753.5	1,685.5	1,586.3	747.1	670.8	73.3	99.2		
Switzerland	1,471.6	1,107.6	1,453.0	1,505.7	2,705.5	2,828.9	2,061.8	505.1	147.4	172.4		
Turkey	18.5	20.9	593.0	590.6	611.5	546.8	470.8	32.6	4.1	64.7		
United Kingdom	3,549.2	3,572.9	2,862.5	2,838.8	7,477.9	6,976.0	4,518.4	666.2	811.3	501.9		
United States	3,488.0	3,450.7	10,938.4	10,975.6	15,057.2	13,459.0	9,430.8	563.2	199.1	1,598.2		

¹ F minus L may not equal K because of rounding differences or inconsistencies in the underlying data reported by banks.

Summary of foreign claims (immediate counterparty basis), by nationality of reporting bank

Amounts outstanding, in billions of US dollars

Table B2

148

Foreign claims	Total	International claims							Local positions in local currencies		Net risk transfers	
		By remaining maturity			By sector of counterparty							
		Up to and including one year	Over one year up to two years	Over two years	Banks	Official sector	Total	Of which: Non-bank financial	Claims	Liabilities		
Nationality of CBS-reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	
All bank nationalities	29,761.1	17,771.0	8,388.2	821.7	5,428.7	4,436.7	3,207.5	10,088.9	4,011.7	11,976.2	9,261.4	-639.4
Of which: parents in CBS rep countries	28,430.4	16,447.4	7,584.6	723.6	5,076.0	3,710.4	3,083.4	9,634.7	3,915.5	11,969.2	9,260.2	-639.1
Australia	718.1	268.8	167.6	15.5	76.2	69.4	57.8	141.7	59.1	449.3	351.0	-4.2
Austria	401.5	196.7	70.7	13.8	108.9	38.8	44.9	113.0	23.6	204.8	159.6	-7.5
Belgium	240.5	107.2	41.6	6.4	57.3	32.4	30.8	43.6	14.0	133.3	82.7	-0.5
Brazil	135.1	86.1	43.4	7.6	15.8	53.2	1.3	31.2	...	49.0	49.3	-0.4
Canada	1,660.8	676.8	355.8	43.3	180.2	104.1	145.7	423.6	233.3	984.1	655.4	-1.4
Chile	13.2	6.9	3.2	0.2	1.2	3.4	0.0	1.5	...	6.3	4.7	-0.2
Chinese Taipei	323.8	237.2	105.6	20.2	111.3	98.6	13.0	125.5	26.5	86.7	48.3	-17.6
Denmark	289.2	128.6	71.7	3.4	26.3	25.8	19.8	87.5	53.5	160.6	405.9	...
Finland	30.5	26.0	6.5	\	\	16.6	\	\	\	4.1	2.3	\
France	3,093.2	1,716.2	890.0	105.7	504.8	537.2	320.0	854.0	280.7	1,377.0	994.4	-10.6
Germany	2,342.6	1,805.8	761.3	...	425.4	552.3	289.9	963.6	236.3	536.8	248.1	-302.7
Greece	66.8	46.9	18.6	2.5	25.5	11.5	7.9	27.5	3.5	19.9	16.2	-0.2
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\	\	\
India	\	\	\	\	\	\	\	\	\	\	\	\
Ireland	96.8	36.8	6.4	3.1	27.4	11.3	9.8	15.7	1.7	60.1	42.5	-0.2
Italy	906.1	510.7	181.5	37.6	241.9	121.5	135.6	252.7	82.4	395.4	394.4	-0.9
Japan	4,329.3	3,345.1	403.4	175.3	1,396.1	394.5	756.5	2,194.1	894.0	984.2	827.8	-166.3
Korea	197.6	168.6	98.8	10.7	57.0	57.7	7.5	103.3	16.9	29.1	22.3	-6.8
Luxembourg	\	\	\	\	\	\	\	\	\	...	...	...
Mexico	7.8	7.8	6.1	0.0	1.6	4.4	0.3	3.1	...	...	...	...
Netherlands	1,394.4	692.0	404.8	37.4	226.7	141.4	108.5	442.1	88.8	702.4	649.4	-5.7
Panama	19.1	19.1	9.1	1.7	8.3	11.2	1.1	6.8	...	...	...	...
Portugal	89.6	49.5	15.0	1.8	28.7	9.0	19.7	20.9	\	40.0	38.2	2.2
Singapore	536.4	289.3	\	\	\	\	\	\	\	247.1	\	8.0
Spain	1,805.3	497.3	273.5	24.5	181.8	114.6	144.8	250.9	60.9	1,308.1	1,163.9	-18.2
Sweden	830.4	273.2	145.6	45.8	91.9	68.3	40.9	159.7	48.2	557.2	469.8	-11.5
Switzerland	1,471.6	993.7	631.7	55.2	202.5	225.5	85.8	666.9	381.0	464.4	206.2	-52.7
Turkey	18.5	16.4	6.0	0.6	4.6	9.9	0.7	4.9	1.1	2.1	0.5	2.4
United Kingdom	3,549.2	1,717.2	905.8	66.7	257.3	374.5	387.3	955.4	457.5	1,832.0	1,298.6	23.7
United States	3,488.0	2,232.6	1,596.8	...	635.8	428.1	378.5	1,426.0	885.2	1,255.4	803.9	-37.1

Summary of foreign claims and other potential exposures (ultimate risk basis), by nationality of reporting bank

Amounts outstanding, in billions of US dollars

Table B3

Nationality of CBS-reporting bank	Foreign claims							Other potential exposures (not included in foreign claims)		
	Total	By sector of counterparty			By type of position					
		Banks	Official sector	Non-bank private sector		Cross-border claims	Local claims	Derivatives contracts	Guarantees extended	Credit commitments
				Total	Of which: Non-bank financial					
Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Parents in CBS-report countries¹	26,974.9	3,971.2	7,028.0	15,663.8	4,734.2	13,924.4	13,050.0	2,251.2	3,332.3	4,797.1
Australia	713.9	79.9	170.8	463.0	85.1	236.2	477.7	58.4	29.8	115.0
Austria	394.0	39.2	121.2	173.4	27.6	151.6	242.3	17.3	18.7	44.1
Belgium	240.0	33.2	88.1	116.6	15.3	96.8	143.2	35.3	9.0	21.1
Canada	1,659.4	123.7	467.2	1,046.6	441.6	607.3	1,052.1	102.3	47.6	340.9
Chile	13.0	6.0	2.5	2.0	...	6.9	6.2	1.3	...	...
Chinese Taipei	306.2	118.4	30.0	157.8	26.9	206.3	99.9	4.6	3.7	54.0
Finland	30.5	16.8	6.6	7.2	1.0	26.0	4.1	4.2	\	1.6
France	3,082.6	571.9	808.1	1,697.7	340.8	1,531.4	1,551.1	118.5	219.7	635.5
Germany	2,039.9	462.4	535.0	900.9	269.1	1,332.1	707.8	558.5	277.3	318.5
Greece	66.6	12.1	13.1	41.5	3.7	35.5	31.1	1.2	1.2	1.2
India	74.7	18.1	4.3	47.3	0.1	43.9	30.8	46.1	40.2	2.4
Ireland	96.7	11.5	16.9	68.2	7.7	35.6	61.0	3.7	0.5	4.3
Italy	901.1	148.9	257.0	493.7	108.2	444.2	456.9	59.4	149.8	187.3
Korea	190.9	68.1	9.4	103.4	16.2	149.1	41.8	10.2	58.3	82.8
Japan	4,162.9	382.5	1,110.9	2,669.5	943.7	3,144.3	1,018.6	46.5	117.5	487.9
Netherlands	1,388.6	161.0	221.8	1,004.2	151.4	638.9	749.7	151.3	70.7	164.2
Portugal	91.8	10.3	32.7	48.8	\	43.3	48.5	2.1	4.8	4.3
Singapore	544.5	127.1	72.5	344.7	44.3	252.8	291.7	22.6	35.3	110.2
Spain	1,787.2	145.0	405.2	1,237.0	97.0	372.3	1,414.8	127.2	100.6	338.2
Sweden	818.9	97.5	202.6	502.0	61.8	242.8	576.1	22.7	35.0	120.4
Switzerland	1,107.6	213.8	301.9	550.7	276.1	615.9	491.7	255.7	386.2	147.0
Turkey	20.9	9.6	0.8	8.4	0.3	14.8	6.1	4.6	3.7	0.0
United Kingdom	3,572.9	516.5	1,095.7	1,960.6	731.2	1,580.5	1,992.5	367.1	648.4	706.4
United States	3,450.7	527.1	1,009.9	1,913.8	1,063.6	1,951.2	1,499.5	223.5	1,064.0	886.1

¹ Excluding claims and other potential exposures to the country where the controlling parent is located, ie positions on residents of banks' home country.

B4 Residence of counterparty, by nationality of reporting bank

Table B4 presents CBS-reporting banks' positions on an immediate counterparty and ultimate risk basis on residents of individual countries. The table distinguishes between foreign banks and domestic banks, where foreign banks are banks with a controlling parent located in a country other than the one where the counterparty resides. The total for foreign banks includes positions of banks with controlling parents located outside CBS-reporting countries.¹⁴ The total for foreign banks controlled by parents in CBS-reporting countries includes positions of selected CBS-reporting countries that are not shown for confidentiality reasons.

Positions of domestic banks on residents of these banks' home country are available only for CBS-reporting countries. Positions of banks that are not internationally active are excluded; therefore, the positions of CBS-reporting banks may underestimate those for the population of banks of a given nationality.

Data for additional countries are available on the BIS website (www.bis.org/statistics/consstats.htm).

B4.1	Argentina.....	152
B4.2	Australia.....	153
B4.3	Belgium.....	154
B4.4	Brazil.....	155
B4.5	Canada	156
B4.6	China	157
B4.7	France	158
B4.8	Germany	159
B4.9	Hong Kong SAR.....	160
B4.10	India.....	161
B4.11	Indonesia.....	162
B4.12	Italy	163
B4.13	Japan.....	164
B4.14	Korea	165
B4.15	Malaysia	166
B4.16	Mexico	167
B4.17	Netherlands.....	168
B4.18	Poland.....	169
B4.19	Russia.....	170
B4.20	Saudi Arabia.....	171
B4.21	Singapore.....	172
B4.22	South Africa.....	173

¹⁴ A list of CBS-reporting countries is available on the BIS website: www.bis.org/statistics/rep_countries.htm.

B4.23	Spain.....	174
B4.24	Sweden.....	175
B4.25	Switzerland	176
B4.26	Thailand.....	177
B4.27	Turkey	178
B4.28	United Kingdom	179
B4.29	United States.....	180

Consolidated positions on counterparties resident in Argentina

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis					
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector							
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial						
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18			
Foreign banks		58,862	26,732	16,775	32,131	-1,346	50,391	1,890	20,594	27,818	611	431	5,526	6,988			
Of which: parents in CBS rep countries		58,313	26,183	16,546	32,131	-1,346	50,391	1,890	20,594	27,818	611	431	5,526	6,988			
Australia		98	98	0	...	-5	93	...	...	93	5	...	...	0
Austria		28	28	10	...	28	56	0	36	19	0	0	...	1			
Belgium		1	1	1	...	...	1	...	...	1	...	...	...	...
Brazil		4,168	2,295	1,208	1,873	-198	...	...	...	...	...	...	...	...
Canada		\	\	\	...	\	\	\	\	\	\	\	...	\			
Chile		53	53	42	...	-10	43	...	...	0	...	...	...	...
Chinese Taipei		5	5	5	...	2	7	6	...	1	...	...	...	...
Finland		...	...	...	...	...	...	...	...	...	...	...	...	...
France		1,657	1,464	881	193	-168	1,489	94	819	542	53	2	27	7			
Germany		1,026	\	\	...	-13	1,013	43	601	357	43	1	28	111			
Greece		...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland		0	0	0	...	...	0	...	...	0	...	...	...	...
Italy		126	126	51	...	\	103	24	57	22	...	\	24	\			
Japan		550	541	17	9	49	599	11	489	99	3	..	27	...			
Korea		54	54	54	...	-1	54	42	...	12	...	...	52	2	
Mexico		...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands		1,700	\	\	\	\	1,429	\	\	\	\	...	...	\	
Panama		370	370	341	...	...	...	...	...	...	...	...	...	...
Portugal		26	26	0	...	2	27	...	\	14	...	...	...	...
Spain		28,181	5,976	4,301	22,205	-252	27,929	755	10,098	17,076	\	19	368	5,892			
Sweden		12	12	5	...	-7	6	0	...	6	...	1	1	0			
Switzerland		1,796	1,796	1,185	...	418	\	...	...	...	...	1	105	5
Turkey		0	0	...	...	...	0	\	...	...	...	\	...	...
United Kingdom		8,240	4,314	3,056	3,926	-182	8,058	248	3,604	4,206	3	6	881	118			
United States		10,159	6,235	4,121	3,924	-691	9,464	639	4,865	3,960	149	17	4,011	556			
Memo: Domestic banks ²		...	...	...	...	...	...	...	...	...	...	...	...	...
Worldwide offices (consolidated)		...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)		...	...	...	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Australia

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis			
		Claims on an immediate counterparty basis (F) ¹			Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹									
		Total	International			Total	By sector of counterparty			Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Total	Of which: Up to and including one year		Total	Banks	Official sector	Total	Of which: Non-bank financial					
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	
Foreign banks		530,275	288,633	90,743	241,641	-15,436	475,279	101,776	82,485	286,407	56,625	30,745	51,143	82,195	
Of which: parents in CBS rep countries		507,851	266,209	79,797	241,641	-15,436	475,279	101,776	82,485	286,407	56,625	30,745	51,143	82,195	
Australia		...	...	...	...	...	...	...	...	...	...	...	...	...
Austria		785	785	150	0	-20	765	639	10	110	86	4	2	7	
Belgium		1,738	1,738	646	...	-101	1,638	705	...	932	535	\	\	...	
Brazil		24	23	9	1	...	...	...	...	...	...	...	...	...
Canada		22,776	15,493	6,521	7,283	-1,542	21,234	6,963	2,899	7,529	1,247	\	470	3,104	
Chile		5	5	...	...	...	5	3	...	...	...	...	...	...
Chinese Taipei		17,027	11,941	2,865	5,086	-3,097	13,930	7,477	528	5,925	809	255	60	1,249	
Finland		\	\	34	...	...	\	\	...	3	...	\	\	...
France		27,337	22,058	4,728	5,279	-1,186	26,152	4,659	9,376	12,117	597	962	1,728	5,812	
Germany		30,796	\	\	\	-1,915	28,881	11,403	4,611	12,348	2,460	6,871	5,355	2,011	
Greece		79	79	40	...	...	79	71	...	9	...	...	...	...
Ireland		763	763	54	...	30	793	571	0	222	2	3	0	2	
Italy		2,073	2,073	270	...	\	1,840	578	357	905	49	78	22	245	
Japan		133,338	95,164	10,872	38,174	-10,534	122,804	26,092	22,750	73,962	20,601	1,598	2,799	14,692	
Korea		5,233	4,645	1,933	588	-4	5,229	1,348	116	3,602	541	465	959	698	
Mexico		...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands		70,147	5,379	\	64,768	\	70,784	\	\	\	\	\	\	\	
Panama		26	26	8	...	...	...	...	...	...	...	...	...	...
Portugal		150	150	48	...	5	155	133	\	19	\	\	\	\	
Spain		2,082	2,073	1,149	9	-63	2,018	982	3	1,033	48	\	136	240	
Sweden		771	\	\	\	-3	768	348	0	420	59	35	31	28	
Switzerland		11,123	11,123	5,738	...	4,739	\	...	...	...	...	4,927	824	2,688
Turkey		8	8	\	...	\	184	\	\	...	...	\	\	...
United Kingdom		54,281	23,615	8,243	30,666	3,952	58,233	11,927	9,763	36,543	7,108	5,904	10,306	11,402	
United States		96,262	30,336	19,570	65,926	-3,744	92,516	16,078	24,539	51,899	20,414	5,247	26,480	28,012	
Memo: Domestic banks ²															
Worldwide offices (consolidated)		2,089,112	137,313	60,406	1,951,799	3,199	2,091,697	79,877	163,456	1,844,744	117,430	19,934	32,285	405,126	
Foreign offices (unconsolidated)		30,070	30,070	19,544	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Belgium

Amounts outstanding, in millions of US dollars

Table B4

154		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹											
		Total	International		Local positions in local currencies		Total	By sector of counterparty										
			Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector								
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		557,592	229,687	114,292	327,904	14,915	549,853	51,687	169,527	326,949	21,469	29,889	39,481	74,115				
Of which: parents in CBS rep countries		546,754	218,849	108,866	327,904	14,915	549,853	51,687	169,527	326,949	21,469	29,889	39,481	74,115				
Australia		3,704	3,703	2,655	0	-456	3,247	1,513	1,147	588	163	43	350	176				
Austria		2,157	2,156	467	0	1	2,158	602	1,214	332	18	76	98	295				
Belgium		...	...	...	...	...	...	...	...	...	...	...	...	...
Brazil		49	49	34	...	...	...	...	...	...	...	...	...	...
Canada		2,379	2,379	1,385	...	\	2,394	108	1,100	1,186	484	\	180	219				
Chile		10	10	9	...	...	10	0	0	6	...	...	...	...
Chinese Taipei		233	173	120	60	37	269	86	50	133	2	4	...	7				
Finland		997	997	254	...	\	1,244	793	449	2	...	...	...	\	
France		253,254	65,981	39,573	187,273	8,016	261,270	17,908	70,733	172,099	8,938	4,714	11,917	31,779				
Germany		27,448	\	\	\	1,519	28,967	4,422	13,441	10,007	3,098	5,414	3,221	4,773				
Greece		500	500	326	...	...	500	331	142	26	20	...	9	...		
Ireland		934	934	47	...	228	1,162	380	695	87	...	8	...	41				
Italy		6,142	5,327	1,913	\	\	6,185	1,662	2,033	2,490	1,026	526	583	1,488				
Japan		32,059	20,931	4,857	11,128	652	32,710	1,752	24,830	6,128	325	102	1,181	2,827				
Korea		703	703	674	...	...	703	565	...	139	7	...	24	78		
Mexico		6	6	...	...	...	...	...	...	...	...	...	...	...
Netherlands		\	\	\	\	\	\	\	\	\	\	\	\	\				
Panama		73	73	21	...	...	...	...	...	...	...	...	...	...
Portugal		221	221	122	...	53	274	124	\	143	\	\	\	\				
Spain		7,064	4,945	2,771	2,119	326	7,390	3,283	398	3,708	85	690	636	1,522				
Sweden		5,774	5,771	5,439	\	-66	5,709	4,044	420	1,244	20	70	265	1,119				
Switzerland		4,800	4,800	3,288	...	2,237	\	...	...	...	...	614	492	43
Turkey		144	144	\	...	\	192	\	\	...	...	\	\	...		
United Kingdom		11,805	11,734	3,371	70	1,124	12,929	3,497	5,926	3,505	390	9,725	3,395	5,352				
United States		30,670	24,730	16,750	5,940	1,219	31,890	5,908	14,832	11,150	3,718	2,317	10,818	5,082				
Memo: Domestic banks ²																		
Worldwide offices (consolidated)		350,354	4,718	2,653	345,635	462	350,816	7,537	108,448	228,708	11,784	\	\	\				
Foreign offices (unconsolidated)		16,303	16,303	10,624	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Brazil

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis					
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector							
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial						
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18			
Foreign banks		368,571	148,954	63,553	219,618	14,250	374,473	49,785	121,884	202,080	31,630	9,447	50,066	49,979			
Of which: parents in CBS rep countries		367,073	147,456	62,963	219,618	14,250	374,473	49,785	121,884	202,080	31,630	9,447	50,066	49,979			
Australia		393	373	220	20	22	414	71	55	289	27	120	...	54			
Austria		236	236	227	...	25	262	229	2	28	0	...	21	19			
Belgium		88	85	81	2	5	93	14	1	78	1	...	...	\\	
Brazil		...	...	...	...	...	...	...	...	...	...	...	...	...
Canada		\\	\\	2,658	\\	-221	\\	1,361	\\	\\	\\	23	\\	909			
Chile		939	939	707	...	...	939	358	...	345	...	...	...	...
Chinese Taipei		46	46	16	...	122	168	49	1	118	...	...	...	39
Finland		\\	\\	...	...	...	\\	...	...	\\	...	...	\\	...
France		24,882	18,730	8,149	6,153	-1,840	23,042	4,547	4,997	13,328	491	347	2,169	4,778			
Germany		6,527	\\	\\	\\	1,423	7,950	4,105	1,544	2,007	155	395	2,150	383			
Greece		...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland		27	27	26	...	2	29	25	...	4	...	...	...	...
Italy		1,091	941	826	\\	\\	4,038	2,631	106	1,300	18	...	279	444			
Japan		28,177	22,704	6,205	5,473	1,257	29,434	9,206	6,763	13,465	1,104	231	826	2,750			
Korea		2,515	2,515	951	...	-10	2,505	857	0	1,648	387	...	468	41			
Mexico		...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands		17,052	\\	\\	\\	\\	16,885	\\	\\	\\	\\	\\	\\	\\			
Panama		672	672	386	...	...	...	...	...	...	...	...	...	...
Portugal		2,704	1,047	287	1,657	546	3,250	\\	\\	1,743	\\	\\	\\	\\			
Spain		168,186	11,097	6,616	157,089	-945	167,241	-3,008	75,672	94,576	6,621	\\	10,893	34,133			
Sweden		2,084	2,084	507	\\	-1,447	637	168	83	386	29	...	49	6			
Switzerland		3,809	3,809	1,752	...	2,313	\\	...	...	...	...	582	293	3
Turkey		0	0	\\	...	...	0	\\	\\	\\	...	...	...	...
United Kingdom		12,087	11,044	4,535	1,043	3,167	15,254	6,146	3,788	5,320	918	194	16,245	1,131			
United States		87,216	50,357	22,370	36,859	6,846	94,050	20,311	26,522	47,217	20,884	1,904	15,603	4,634			
Memo: Domestic banks ²		...	...	...	...	...	...	...	...	...	...	...	...	...
Worldwide offices (consolidated)		...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)		39,199	39,199	28,303	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Canada

Amounts outstanding, in millions of US dollars

Table B4

156		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹											
		Total	International		Local positions in local currencies		Total	Banks	Official sector	Non-bank private sector								
			Total	Of which: Up to and including one year						Total	Of which: Non-bank financial							
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		458,403	322,991	130,325	135,412	15,804	464,286	135,902	76,572	249,938	89,518	45,871	46,868	131,959				
Of which: parents in CBS rep countries		451,760	316,349	127,209	135,412	15,804	464,286	135,902	76,572	249,938	89,518	45,871	46,868	131,959				
Australia		8,330	8,103	3,849	227	1,421	9,751	5,954	1,700	2,096	969	1,552	112	379				
Austria		1,420	1,420	596	...	-2	1,418	900	209	304	58	242	48	56				
Belgium		2,706	2,706	937	...	126	2,832	1,799	518	514	322	\\	\\	\\				
Brazil		763	763	684	...	...	...	...	...	...	...	...	...	...
Canada		...	...	...	...	...	...	...	...	...	...	...	...	...
Chile		36	36	33	...	...	36	35	...	...	...	33	...	...		
Chinese Taipei		4,103	3,185	716	918	93	4,195	2,998	24	1,173	62	21	23	165				
Finland		2,517	2,517	586	...	\\	2,561	2,328	\\	1	...	\\	...	...		
France		34,658	31,226	12,658	3,433	43	34,702	9,515	8,926	16,261	13,372	3,015	1,573	6,611				
Germany		39,600	\\	\\	\\	-2,589	37,011	21,408	5,027	8,914	1,925	5,118	874	2,276				
Greece		93	93	53	...	...	93	86	...	6	...	...	4	...
Ireland		1,571	1,571	302	...	-19	1,552	1,427	...	125	1	66	0	0				
Italy		2,667	2,667	744	...	\\	2,698	879	948	825	291	262	670	83				
Japan		74,360	55,197	6,816	19,163	-459	73,902	19,179	14,117	40,605	10,729	1,348	2,083	16,528				
Korea		2,444	1,405	597	1,039	-101	2,343	479	129	1,735	89	280	1,000	273				
Mexico		187	187	\\	...	...	...	...	...	...	...	...	...	...
Netherlands		14,910	\\	\\	\\	\\	15,861	\\	\\	\\	\\	\\	\\	\\				
Panama		345	345	287	...	...	...	...	...	...	...	...	...	...
Portugal		119	119	49	...	23	142	33	\\	102	\\	\\	\\	\\				
Spain		5,065	4,655	2,453	410	-133	4,932	1,345	29	3,558	\\	1,019	307	574				
Sweden		3,494	3,493	2,161	\\	-136	3,358	2,847	280	232	41	88	82	117				
Switzerland		18,628	17,430	8,340	1,198	4,998	23,626	9,348	3,233	10,887	2,974	5,686	2,309	2,013				
Turkey		9	9	\\	...	\\	37	\\	\\	\\	...	\\	\\	...				
United Kingdom		94,389	39,972	19,680	54,417	4,419	98,808	13,382	22,823	62,603	18,239	8,455	5,713	17,659				
United States		125,963	80,166	49,893	45,797	4,777	130,735	29,799	15,117	85,819	36,145	16,680	31,010	81,413				
Memo: Domestic banks ²																		
Worldwide offices (consolidated)		2,013,849	111,032	44,995	1,902,817	1,411	2,015,260	70,332	451,956	1,484,900	166,009	48,579	75,041	225,117				
Foreign offices (unconsolidated)		162,292	162,292	115,567	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in China

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis			
		Claims on an immediate counterparty basis (F) ¹			Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹									
		Total	International			Total	By sector of counterparty			Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Total	Of which: Up to and including one year		Total	Banks	Official sector	Total	Of which: Non-bank financial					
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	
Foreign banks		1,293,242	982,653	704,432	310,589	105,267	861,538	335,619	136,259	387,094	58,346	21,508	86,557	55,351	
Of which: parents in CBS rep countries		791,845	481,257	340,639	310,589	105,267	861,538	335,619	136,259	387,094	58,346	21,508	86,557	55,351	
Australia		30,692	25,663	13,987	5,029	2,819	33,510	7,813	10,352	15,346	1,138	567	3,724	2,979	
Austria		1,365	1,314	639	52	-67	1,298	1,175	10	110	0	...	184	78	
Belgium		1,364	1,021	917	343	123	1,487	878	23	586	1	\\	\\	\\	
Brazil		196	196	124	...	23	...	...	...	...	...	...	...	...
Canada		11,175	9,962	7,410	1,213	-290	10,885	5,073	1,873	3,936	197	859	808	\\	
Chile		395	395	394	...	...	395	41	...	21	...	...	...	...
Chinese Taipei		43,305	21,557	15,661	21,748	23,732	67,037	40,671	2,022	24,344	6,564	272	1,460	10,181	
Finland		\\	\\	\\	...	\\	\\	\\	...	\\	...	...	\\	...
France		62,075	52,817	37,054	9,258	1,691	63,765	22,780	14,601	26,384	2,913	3,143	6,655	2,858	
Germany		32,501	\\	\\	\\	-324	32,177	14,037	6,598	10,454	1,516	226	6,947	2,228	
Greece		3	3	...	...	...	3	...	...	3	...	...	...	...
Ireland		5	5	1	...	20	25	1	...	24	...	...	...	0
Italy		7,606	6,453	3,377	1,153	\\	4,102	2,545	77	1,480	518	19	1,361	534	
Japan		79,320	30,792	17,587	48,529	6,045	85,365	27,520	12,224	45,621	12,000	2,245	3,483	3,108	
Korea		30,774	16,681	13,398	14,093	-1,700	29,073	13,365	360	14,208	1,052	18	2,953	1,911	
Mexico		11	11	\\	...	...	...	...	...	...	...	...	...	...
Netherlands		\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	
Panama		42	42	32	...	...	...	...	...	...	...	...	...	...
Portugal		172	172	68	0	14	186	\\	\\	95	\\	...	\\	\\	
Spain		6,477	4,854	2,432	1,624	2,154	8,631	4,250	93	4,288	\\	62	1,140	288	
Sweden		4,396	3,231	2,243	1,165	-199	4,197	1,755	218	2,224	120	12	417	1,004	
Switzerland		27,117	27,117	19,254	...	3,792	\\	...	...	...	...	731	1,147	89
Turkey		20	20	\\	...	\\	31	\\	\\	\\	...	...	\\	...
United Kingdom		194,169	98,652	68,244	95,517	8,477	202,646	58,599	56,786	87,261	8,651	4,731	16,473	6,211	
United States		98,065	64,531	60,038	33,534	10,699	108,765	31,336	22,953	54,476	11,734	4,027	24,611	8,766	
Memo: Domestic banks ²		...	...	...	...	...	...	...	...	...	...	...	...	...
Worldwide offices (consolidated)		...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)		...	...	...	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in France

Amounts outstanding, in millions of US dollars

Table B4

158		Claims												Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹													
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector										
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial									
	Nationality of CBS-reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
	Foreign banks	1,196,641	994,478	514,478	202,162	10,860	1,133,134	342,963	313,155	464,463	156,907	188,204	214,193	292,320						
	Of which: parents in CBS rep countries	1,148,428	947,365	481,749	201,062	10,860	1,133,134	342,963	313,155	464,463	156,907	188,204	214,193	292,320						
	Australia	11,744	11,559	10,225	186	-435	11,309	4,388	2,950	3,971	2,839	4,473	1,161	1,216						
	Austria	9,813	9,718	3,202	95	839	10,652	5,354	1,977	3,198	1,851	2,544	79	643						
	Belgium	17,042	15,078	4,168	1,964	-489	16,554	4,222	7,452	4,842	1,774	\	\	\						
	Brazil	1,819	1,664	1,409	155	-31	...	...	...	...	...	...	...	...	...	...
	Canada	25,836	25,131	16,172	\	-101	25,736	3,554	14,601	7,568	4,273	9,629	1,047	\						
	Chile	324	324	234	...	...	324	272	...	...	...	297	...	...				
	Chinese Taipei	6,234	6,136	1,286	98	2,365	8,599	7,577	135	887	84	616	3	222						
	Finland	2,788	2,788	768	...	\	2,793	2,322	316	155	\	526	\	\						
	France	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Germany	169,855	154,110	49,139	15,745	-11,069	158,786	57,933	38,519	53,474	7,276	46,806	15,548	26,698						
	Greece	1,095	1,095	246	...	...	1,095	342	737	15	...	256	16	...				
	Ireland	4,484	3,934	494	549	180	4,664	1,616	1,556	1,491	342	593	5	318						
	Italy	63,057	60,227	22,760	2,830	\	62,969	23,505	21,084	18,380	3,563	3,824	7,700	20,159						
	Japan	188,512	160,950	19,057	27,562	6,980	195,492	28,476	115,498	51,518	5,568	3,595	1,621	21,767						
	Korea	1,646	1,576	937	70	-7	1,638	915	59	659	86	2,807	575	62						
	Mexico	76	76	\	...	...	...	...	...	...	...	...	...	...	...	...
	Netherlands	89,149	65,904	\	23,245	\	88,439	\	\	\	\	\	\	\	\	\				
	Panama	25	25	22	...	...	...	...	...	...	...	...	...	...	...	...
	Portugal	5,130	2,113	567	3,017	443	5,573	753	\	4,128	\	\	\	\	\	\				
	Spain	62,533	42,633	29,341	19,900	775	63,309	25,479	1,666	36,164	8,746	13,697	13,023	22,857						
	Sweden	12,553	\	\	\	590	13,143	9,283	1,193	2,667	549	1,930	386	740						
	Switzerland	65,205	58,826	37,898	6,378	-2,148	63,056	18,932	17,720	23,083	5,023	22,222	19,175	8,363						
	Turkey	551	551	\	...	\	726	\	\	\	...	\	\	...						
	United Kingdom	213,842	130,122	93,447	83,719	1,441	215,283	85,433	42,232	87,618	25,174	40,717	25,206	49,979						
	United States	159,917	145,275	119,541	14,642	11,246	171,155	31,285	28,488	111,382	80,250	13,100	125,397	116,745						
	Memo: Domestic banks ²																			
	Worldwide offices (consolidated)	4,578,929	158,596	49,545	4,420,334	10,775	4,589,704	466,400	1,187,722	2,935,583	217,499	36,971	130,086	613,497						
	Foreign offices (unconsolidated)	496,633	496,633	345,936	...	...	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Germany

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹			Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹												
		Total	International			Local positions in local currencies	Total	By sector of counterparty										
		Total	Total	Of which: Up to and including one year		Banks	Official sector	Non-bank private sector										
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		1,558,672	813,382	399,880	745,289	83,561	1,558,706	242,441	647,652	657,930	111,399	200,162	217,279	268,486				
Of which: parents in CBS rep countries		1,521,321	776,032	373,866	745,289	83,561	1,558,706	242,441	647,652	657,930	111,399	200,162	217,279	268,486				
Australia		16,009	11,573	7,793	4,436	1,443	17,452	5,735	7,757	3,960	704	2,549	1,021	2,844				
Austria		45,038	29,910	8,533	15,128	-948	44,090	6,354	6,249	25,547	3,944	3,910	3,017	5,727				
Belgium		6,789	6,434	4,850	356	601	7,390	4,464	1,215	1,708	249	\	\	\				
Brazil		776	631	221	145	66	...	...	...	...	...	...	...	...
Canada		29,008	29,008	14,386	...	9,688	38,697	5,741	19,683	12,241	3,238	10,886	675	4,661				
Chile		92	92	41	...	...	92	47	...	1	...	...	...	...
Chinese Taipei		2,883	2,883	1,640	...	924	3,806	2,502	270	1,034	125	116	92	149				
Finland		4,057	4,057	405	...	2	4,059	1,538	2,385	\	\	551	\	\				
France		167,530	84,971	50,626	82,559	5,670	173,200	31,133	34,138	107,928	8,449	12,180	15,393	56,998				
Germany		...	...	...	...	...	...	...	...	...	...	...	...	...
Greece		3,275	3,028	2,290	246	-1	3,274	2,811	249	214	1	177	8	347				
Ireland		917	917	282	...	218	1,134	288	189	657	12	122	31	143				
Italy		209,175	47,861	19,689	161,314	\	217,152	31,077	51,520	133,946	22,036	19,302	28,382	39,344				
Japan		129,168	114,134	19,203	15,034	19,396	148,564	15,465	82,254	50,845	9,564	1,471	6,201	21,625				
Korea		4,641	3,983	3,499	658	-85	4,556	1,888	973	1,584	170	419	801	126				
Mexico		645	645	\	...	...	...	...	...	...	...	...	...	...
Netherlands		178,924	\	\	\	\	181,810	\	\	\	\	\	\	\				
Panama		163	163	65	...	...	...	...	...	...	...	...	...	...
Portugal		2,319	2,319	885	...	106	2,425	493	\	493	\	\	\	\				
Spain		65,963	17,945	10,351	48,019	1,262	67,225	10,014	4,420	52,791	1,280	11,004	4,835	18,339				
Sweden		34,238	\	\	\	1,057	35,295	4,743	21,090	9,426	2,997	1,474	2,317	6,901				
Switzerland		75,553	63,636	34,581	11,917	5,297	80,850	25,658	30,606	22,292	10,492	37,109	16,488	6,793				
Turkey		2,289	2,289	\	...	\	2,688	\	\	\	...	\	\	...				
United Kingdom		189,109	98,343	27,443	90,765	11,348	200,457	45,908	116,348	38,202	11,865	63,501	20,849	40,358				
United States		279,081	138,904	98,325	140,177	14,061	293,136	24,912	209,047	59,177	29,726	22,276	111,390	43,361				
Memo: Domestic banks ²																		
Worldwide offices (consolidated)		5,624,103	151,074	62,213	5,473,029	302,734	5,926,837	1,748,204	773,645	2,043,642	274,826	99,626	...	487,743				
Foreign offices (unconsolidated)		290,790	290,790	228,875	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Hong Kong SAR

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹											
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector								
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial							
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		990,771	461,676	303,628	529,095	-117,850	809,980	68,072	150,425	587,958	72,210	22,515	35,775	110,747				
Of which: parents in CBS rep countries		928,018	398,932	266,240	529,086	-117,850	809,980	68,072	150,425	587,958	72,210	22,515	35,775	110,747				
Australia		17,547	13,655	9,195	3,892	-2,845	14,702	3,286	2,807	8,601	3,856	1,049	809	2,540				
Austria		448	448	336	0	-339	109	94	1	6	1	0	1	12				
Belgium		616	394	328	222	-56	560	22	141	361	17	\	\	\				
Brazil		3	3	2	\	\	\	\	\	\	\	\	\	\				
Canada		3,805	2,227	1,035	1,578	\	3,897	\	791	2,344	849	307	113	115				
Chile		9	9	9	\	\	9	7	\	\	\	\	\	\				
Chinese Taipei		36,095	30,388	19,100	5,707	-14,158	21,936	3,420	639	17,877	3,397	315	192	8,797				
Finland		5	5	3	\	\	5	\	\	2	\	\	\	\				
France		35,539	26,578	11,202	8,961	-833	34,706	8,033	6,082	20,589	1,086	710	2,458	6,251				
Germany		17,747	\	\	\	-5,644	12,103	2,080	328	8,280	1,308	2,231	2,996	473				
Greece		5	5	4	\	\	5	1	\	4	\	\	\	\				
Ireland		41	41	6	\	-6	35	2	\	33	1	\	\	5				
Italy		1,571	1,456	1,179	\	\	1,058	118	118	823	107	170	228	238				
Japan		91,600	48,100	23,602	43,500	-17,082	74,518	7,891	8,232	58,396	8,905	1,401	1,719	16,717				
Korea		15,560	15,455	12,010	105	-359	15,201	8,900	134	5,514	850	134	1,003	1,491				
Mexico		\	\	\	\	\	\	\	\	\	\	\	\	\				
Netherlands		15,812	12,614	\	3,197	\	15,002	\	\	\	\	\	\	\				
Panama		2	2	\	\	\	\	\	\	\	\	\	\	\				
Portugal		128	\	\	\	15	142	\	\	30	\	\	\	\				
Spain		3,559	3,204	2,141	354	-2,014	1,544	200	415	930	16	\	900	3				
Sweden		961	\	\	\	-339	623	98	91	434	4	20	124	190				
Switzerland		49,895	37,238	25,798	12,657	-21,463	28,432	7,658	1,454	17,933	5,074	1,435	1,891	785				
Turkey		6	6	\	\	\	6	\	\	\	\	\	\	\				
United Kingdom		436,411	92,087	63,706	344,324	-24,405	412,006	10,812	102,828	298,365	19,966	3,187	8,967	24,170				
United States		82,329	42,355	33,386	39,974	-6,585	75,746	10,088	16,462	49,196	16,467	9,259	5,614	19,127				
Memo: Domestic banks ²		\	\	\	\	\	\	\	\	\	\	\	\	\				
Worldwide offices (consolidated)		\	\	\	\	\	\	\	\	\	\	\	\	\				
Foreign offices (unconsolidated)		4,021	4,021	3,074	\	\	\	\	\	\	\	\	\	\				

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in India

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹											
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector								
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial							
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		285,450	169,594	86,726	115,855	7,856	287,057	68,038	54,708	161,374	32,448	3,620	22,087	29,652				
Of which: parents in CBS rep countries		283,091	167,235	85,889	115,855	7,856	287,057	68,038	54,708	161,374	32,448	3,620	22,087	29,652				
Australia		4,891	3,974	2,269	917	997	5,888	907	1,472	3,508	643	90	320	502				
Austria		164	164	31	...	12	176	154	0	21	...	...	1	99		
Belgium		108	64	61	44	16	124	70	8	43	...	...	\\	\\		
Brazil		10	10	10	...	...	...	...	...	...	...	...	...	...
Canada		2,970	2,309	2,168	\\	-1,503	\\	185	\\	\\	\\	5	92	\\				
Chile		18	18	18	...	...	18	...	...	18	...	...	...	...
Chinese Taipei		4,286	4,183	566	103	1,566	5,853	3,320	129	2,404	667	...	48	408				
Finland		\\	\\	\\	...	\\	\\	\\	...	...	...	...	\\	...
France		21,180	14,834	7,498	6,346	373	21,553	6,157	3,422	11,939	1,619	193	3,287	900				
Germany		26,765	\\	\\	\\	-3,972	22,793	7,858	4,438	8,223	925	692	2,628	3,065				
Greece		5	5	...	...	5	...	...	5	...	...	...	...	...
Ireland		19	19	14	...	13	31	14	...	17	13	...	...	0		
Italy		493	493	258	...	\\	756	499	...	257	2	\\	474	24				
Japan		43,886	37,684	9,905	6,202	2,824	46,710	11,512	5,645	29,552	5,134	207	1,138	788				
Korea		9,456	8,037	4,665	1,419	-11	9,445	3,118	254	5,481	106	0	1,166	1,775				
Mexico		...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands		\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\				
Panama		5	5	...	...	...	...	...	...	...	...	...	...	...
Portugal		56	\\	\\	...	0	56	\\	...	\\	\\	...	\\	\\				
Spain		352	348	230	\\	-38	314	9	1	304	\\	...	74	177				
Sweden		\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\				
Switzerland		3,278	3,278	1,460	...	542	\\	...	...	...	...	89	604	11
Turkey		11	11	\\	...	\\	35	\\	...	\\	...	...	\\	...		
United Kingdom		69,896	26,264	16,193	43,631	1,998	71,894	11,050	12,426	48,418	12,576	1,236	4,300	6,727				
United States		75,908	36,813	27,834	39,095	3,359	79,267	17,236	23,345	38,686	8,372	666	6,161	10,042				
Memo: Domestic banks ²		...	...	...	...	...	...	...	...	...	...	...	...	...
Worldwide offices (consolidated)		...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)		41,269	41,269	21,505	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Indonesia

Amounts outstanding, in millions of US dollars

Table B4

162		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹											
		Total	International		Local positions in local currencies		Total	Banks	Official sector	By sector of counterparty								
			Total	Of which: Up to and including one year						Non-bank private sector								
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		156,424	112,014	48,879	44,408	-21,379	123,091	13,097	33,488	75,670	8,282	639	21,225	17,544				
Of which: parents in CBS rep countries		148,553	104,143	46,529	44,408	-21,379	123,091	13,097	33,488	75,670	8,282	639	21,225	17,544				
Australia		4,408	2,195	870	2,214	-452	3,957	91	1,043	2,822	93	48	135	839				
Austria		396	396	131	..	44	440	19	124	298	0	..	..	1		
Belgium		41	41	18	..	..	41	15	21	6	..	..	..	..
Brazil		9	9	..	..	-9	..	..	..	..	..	..	..	..
Canada		541	541	\	..	-362	\	\	\	27	..	1	\	\				
Chile		..	..	..	..	..	..	..	..	..	..	..	..	..
Chinese Taipei		4,666	3,944	911	722	-107	4,559	1,148	541	2,870	879	5	71	714				
Finland		..	..	..	..	..	..	..	..	..	..	..	\	..
France		6,102	5,869	1,743	233	-1,078	5,024	835	1,696	2,493	52	69	538	494				
Germany		7,986	\	\	\	-2,672	5,314	883	2,212	1,929	96	22	462	1,072				
Greece		..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland		0	0	0	..	..	0	0	..	0	..	..	..	..
Italy		584	584	54	..	\	295	21	134	140	28	..	184	32				
Japan		35,777	27,631	9,367	8,146	-8,886	26,892	3,513	7,622	15,756	3,201	152	2,484	3,730				
Korea		8,083	6,203	2,287	1,880	-929	7,154	302	1,682	4,639	251	2	1,902	823				
Mexico		..	..	..	..	..	..	..	..	..	..	..	..	..
Netherlands		2,775	\	\	\	\	2,512	\	\	\	\	\	\	\				
Panama		..	..	..	..	..	..	..	..	..	..	..	..	..
Portugal		23	\	\	..	1	24	..	\	\	..	..	..	..
Spain		92	92	75	\	-68	24	2	3	..	\	16	1	..				
Sweden		88	88	53	\	-21	67	9	2	56	..	..	53	71		
Switzerland		4,536	4,536	3,445	..	-474	\	..	..	..	..	3	236	62
Turkey		0	0	..	..	..	0	..	..	\	..	..	..	..
United Kingdom		18,014	10,631	7,031	7,383	-2,025	15,989	1,657	5,166	9,151	399	69	7,052	1,322				
United States		15,512	12,166	8,106	3,346	-1,043	14,467	2,037	6,008	6,422	801	111	4,626	2,767				
Memo: Domestic banks ²		..	..	..	..	..	..	..	..	..	..	..	..	..
Worldwide offices (consolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign offices (unconsolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Italy

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis			
		Claims on an immediate counterparty basis (F) ¹			Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹									
		Total	International			Total	By sector of counterparty			Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Total	Of which: Up to and including one year		Total	Banks	Official sector	Total	Of which: Non-bank financial					
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	
Foreign banks		686,980	336,439	121,748	350,540	16,227	689,646	73,515	238,656	364,167	27,441	57,360	173,803	87,341	
Of which: parents in CBS rep countries		675,447	325,356	118,649	350,090	16,227	689,646	73,515	238,656	364,167	27,441	57,360	173,803	87,341	
Australia		729	729	581	...	6	734	534	38	163	2	59	118	17	
Austria		4,978	3,990	833	988	147	5,125	697	1,229	1,752	413	82	246	106	
Belgium		5,113	5,075	802	38	199	5,312	555	3,806	951	691	\	\	\	
Brazil		490	220	42	270	-115	...	...	...	...	...	...	...	...
Canada		664	625	276	\	-4	661	\	\	278	\	\	\	\	
Chile		6	6	5	...	...	6	3	...	0	...	...	...	...
Chinese Taipei		172	172	88	...	-2	170	66	...	104	...	...	6	3
Finland		\	\	...	...	...	\	...	...	\	...	...	\	\
France		317,326	74,692	26,000	242,634	1,574	318,900	25,482	68,151	225,259	7,009	11,884	20,446	50,156	
Germany		87,563	47,364	8,930	40,199	7,805	95,368	9,611	38,147	36,991	3,664	10,096	34,235	3,599	
Greece		1,031	1,031	107	...	1	1,032	99	894	39	16	...	54	...	
Ireland		1,244	1,244	2	...	130	1,374	6	1,239	129	2	44	25	37	
Italy		...	...	...	...	...	...	...	...	...	...	...	...	...
Japan		31,580	29,328	1,065	2,252	536	32,117	2,583	22,289	7,244	543	13	1,967	5,609	
Korea		414	414	414	...	-22	392	125	1	258	...	...	194	17
Mexico		...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands		30,037	\	\	\	\	32,858	\	\	\	\	\	\	\	
Panama		9	9	5	...	...	...	...	...	...	...	...	...	...
Portugal		6,996	6,996	1,523	...	26	7,021	247	\	145	\	\	\	\	
Spain		83,954	70,343	36,796	13,612	387	84,342	10,948	58,357	15,036	1,563	1,689	8,472	5,142	
Sweden		611	610	237	\	-328	284	54	1	229	8	3	55	69	
Switzerland		18,288	11,493	5,359	6,795	360	18,648	2,725	6,454	8,622	1,808	3,575	3,951	4,330	
Turkey		53	53	\	...	\	66	\	\	\	...	\	\	...	
United Kingdom		29,447	16,200	3,564	13,247	1,489	30,936	5,615	5,512	19,809	2,602	8,131	34,576	7,750	
United States		51,735	46,375	26,464	5,360	1,296	53,027	11,417	22,126	19,484	6,795	18,531	65,815	7,759	
Memo: Domestic banks ²															
Worldwide offices (consolidated)		2,797,815	45,808	17,182	2,752,007	\	2,798,414	111,749	920,324	1,763,574	248,299	18,015	132,531	132,423	
Foreign offices (unconsolidated)		112,252	112,252	59,446	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Japan

Amounts outstanding, in millions of US dollars

Table B4

164		Claims											Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹												
		Total	International		Local positions in local currencies		Total	By sector of counterparty			Non-bank private sector								
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial								
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		999,854	476,890	308,644	522,965	59,387	993,760	274,120	407,520	306,658	159,695	54,147	103,740	106,692					
Of which: parents in CBS rep countries		960,001	437,037	272,398	522,965	59,387	993,760	274,120	407,520	306,658	159,695	54,147	103,740	106,692					
Australia		29,017	11,912	8,023	17,105	-125	28,892	4,699	18,484	5,688	1,918	1,444	507	1,136					
Austria		62	62	47	...	71	133	57	5	70	10	0	72	6					
Belgium		807	807	139	...	2	809	46	748	15	...	\\	\\	\\					
Brazil		1,005	447	350	558	33	...	...	...	...	...	...	...	...
Canada		42,129	32,809	23,185	\\	\\	45,256	11,240	25,643	7,982	5,010	1,395	\\	111					
Chile		32	32	5	...	...	32	23	...	0	...	...	...	...	
Chinese Taipei		31,304	8,428	5,026	22,876	2,065	33,367	8,556	6,156	18,655	2,767	315	183	2,059					
Finland		\\	\\	\\	...	...	96	\\	\\	30	\\	\\	...	...			
France		201,464	89,299	47,643	112,166	-4,231	197,234	38,961	111,353	46,920	9,215	2,933	1,798	9,242					
Germany		26,217	\\	\\	\\	5,260	31,477	6,918	16,373	8,107	2,876	11,669	15,775	2,657					
Greece		59	59	58	...	...	59	58	...	...	...	18	...	...			
Ireland		23	23	21	...	14	37	3	...	34	32	36	0	0					
Italy		10,411	4,815	1,201	5,595	\\	10,368	594	8,299	1,460	403	31	169	4					
Japan		...	...	...	...	...	...	...	...	...	...	...	...	...
Korea		14,856	10,579	9,180	4,277	-82	14,775	5,737	706	3,407	715	1,497	2,161	2,391					
Mexico		150	150	\\	...	...	...	...	...	...	...	...	...	...
Netherlands		10,212	9,366	\\	845	\\	13,668	\\	\\	\\	\\	\\	\\	\\					
Panama		144	144	126	...	...	...	...	...	...	...	...	...	...
Portugal		130	130	24	...	1	131	120	\\	10	\\	...	\\	...					
Spain		10,550	10,525	6,419	25	69	10,620	3,715	6,297	607	61	230	239	2					
Sweden		2,821	2,821	734	\\	164	2,985	335	269	2,381	92	12	145	34					
Switzerland		19,205	19,205	11,513	...	4,189	\\	...	...	...	...	10,999	5,705	353	
Turkey		44	44	\\	...	...	109	\\	\\	...	...	\\	\\	...			
United Kingdom		168,956	66,389	15,941	102,567	25,011	193,967	61,458	84,034	48,476	36,952	15,215	16,646	3,432					
United States		372,673	139,742	113,735	232,931	22,240	394,906	120,860	121,061	152,985	97,206	6,665	56,396	84,082					
Memo: Domestic banks ²																			
Worldwide offices (consolidated)		16,370,741	...	...	...	166,320	16,537,061	...	...	...	...	...	...	...
Foreign offices (unconsolidated)		460,962	460,962	410,076	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Korea

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis			
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹								
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments	
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial				
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	
Foreign banks		312,963	177,424	109,529	135,539	32,331	316,614	52,369	88,238	175,364	25,652	13,571	57,374	32,158	
Of which: parents in CBS rep countries		295,243	159,704	95,186	135,539	32,331	316,614	52,369	88,238	175,364	25,652	13,571	57,374	32,158	
Australia		6,191	4,504	3,255	1,687	496	6,687	2,423	2,872	1,393	60	290	941	453	
Austria		221	221	94	0	77	299	175	105	17	0	1	0	162	
Belgium		84	84	...	...	39	124	49	30	45	...	\\	\\	...
Brazil		...	...	...	...	...	...	...	...	...	...	...	...	...
Canada		1,419	1,212	885	\\	\\	1,502	640	197	666	\\	331	140	\\	
Chile		13	13	13	...	...	13	5	...	8	...	...	...	...
Chinese Taipei		6,990	6,522	2,261	468	395	7,384	5,262	209	1,913	258	...	97	585	
Finland		\\	\\	\\	...	...	\\	\\	\\	\\	\\	...	\\	...
France		20,571	15,613	6,496	4,958	4,004	24,576	4,018	9,582	10,774	1,624	1,665	2,665	4,654	
Germany		12,448	\\	\\	\\	1,909	14,357	4,301	5,965	3,652	1,242	1,615	2,792	69	
Greece		10	10	...	...	...	10	...	...	10	...	...	...	...
Ireland		0	0	...	...	...	0	...	...	0	...	...	...	1
Italy		\\	\\	\\	...	\\	387	83	194	110	46	\\	370	20	
Japan		49,110	32,090	11,590	17,021	11,274	60,385	6,597	8,546	45,242	8,333	959	2,074	1,766	
Korea		...	...	...	...	...	...	...	...	...	...	...	...	...
Mexico		...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands		\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	
Panama		6	6	...	...	...	...	...	...	...	...	...	...	...
Portugal		6	\\	\\	...	0	6	...	\\	\\	...	...	...	...
Spain		297	296	197	\\	918	1,214	72	0	1,143	\\	\\	827	2	
Sweden		376	376	196	\\	368	745	175	0	569	43	...	61	71	
Switzerland		8,658	8,658	4,641	...	2,040	\\	...	...	...	...	1,706	2,181	1
Turkey		6	6	\\	...	\\	11	\\	...	\\	...	...	\\	...
United Kingdom		76,784	22,314	11,026	54,470	5,003	81,787	11,370	23,738	46,679	2,638	1,267	14,120	8,063	
United States		84,477	41,911	37,839	42,566	4,222	88,696	8,078	33,048	47,570	7,410	2,449	26,243	15,370	
Memo: Domestic banks ²															
Worldwide offices (consolidated)		1,890,296	60,590	42,079	1,829,707	6,781	1,897,077	78,602	214,201	1,601,084	115,005	9,084	47,749	414,775	
Foreign offices (unconsolidated)		13,203	13,203	8,482	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Malaysia

Amounts outstanding, in millions of US dollars

Table B4

166		Claims												Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹													
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector										
			Total	Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial									
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		173,848	79,897	42,316	93,951	2,219	166,463	25,163	31,326	109,560	10,987	2,356	25,768	25,847						
Of which: parents in CBS rep countries		166,455	72,504	39,029	93,951	2,219	166,463	25,163	31,326	109,560	10,987	2,356	25,768	25,847						
Australia		3,181	3,157	1,415	24	-314	2,867	516	393	1,958	68	79	73	113						
Austria		39	39	1	..	0	40	21	1	17	15	..	4	0						
Belgium		5	5	1	..	..	5	2	..	3	..	..	..	..		
Brazil		..	..	..	..	..	..	..	..	..	..	..	..	..
Canada		892	499	407	\	\	883	\	\	683	\	12	\	\						
Chile		..	..	..	..	..	..	..	..	..	..	..	..	..
Chinese Taipei		3,222	3,144	1,390	78	246	3,469	3,045	20	404	50	..	133	216						
Finland		\	\	..	..	..	\	..	..	\	..	..	..	..
France		3,419	2,559	1,108	860	-80	3,339	787	649	1,903	146	92	429	125						
Germany		3,327	\	\	\	-230	3,097	347	848	1,517	190	260	1,558	402						
Greece		..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland		6	6	0	..	..	6	0	..	6	..	..	..	0		
Italy		231	231	198	..	..	814	10	..	803	6	\	45	17				
Japan		24,667	20,100	8,035	4,568	510	25,177	4,598	5,179	15,400	2,418	613	2,246	757						
Korea		1,131	1,131	785	..	-26	1,105	609	8	478	91	..	319	36						
Mexico		..	..	..	..	..	..	..	..	..	..	..	..	..
Netherlands		1,275	\	\	\	\	1,076	\	..	\	\	\	\	\						
Panama		..	..	..	..	..	..	..	..	..	..	..	..	..
Portugal		6	\	\	..	2	8	..	..	..	\	..	..	..
Spain		165	165	128	\	24	189	\	..	189	..	..	21	0				
Sweden		\	\	\	\	\	\	\	..	\	\	\	\	\						
Switzerland		2,643	2,643	2,219	..	-467	\	..	..	..	..	20	77	6		
Turkey		2	2	..	..	..	2	..	..	\	..	\	\	..				
United Kingdom		38,859	12,663	6,931	26,195	226	39,085	4,154	9,958	24,973	1,012	312	7,690	5,243						
United States		16,545	6,291	5,490	10,254	-129	16,416	2,773	5,349	8,294	650	232	9,084	6,912						
Memo: Domestic banks ²		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Worldwide offices (consolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign offices (unconsolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Mexico

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis					
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International		Local positions in local currencies		Total	By sector of counterparty									
			Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments			
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18			
Foreign banks		379,692	126,355	48,965	253,336	-19,376	354,153	20,815	109,871	223,026	19,470	14,333	38,273	63,588			
Of which: parents in CBS rep countries		378,810	125,473	48,507	253,336	-19,376	354,153	20,815	109,871	223,026	19,470	14,333	38,273	63,588			
Australia		437	369	23	68	-6	431	40	0	391	0	24	1	8			
Austria		102	102	30	..	-1	101	7	43	51	1	..	17	1			
Belgium		211	211	25	..	-11	200	5	141	55	1	..	\	..			
Brazil		337	337	64	..	-266	..	..	..	..	..	..	..	..
Canada		\	\	\	\	-770	\	\	\	\	\	403	\	250			
Chile		259	259	77	..	..	259	117	..	102	..	..	..	..
Chinese Taipei		543	543	48	..	2	545	46	186	313	19	..	40	5			
Finland		\	\	\	..	\	..	..	..	..	..	..	..	..
France		10,130	8,703	2,597	1,426	-1,755	8,375	221	1,509	6,645	41	465	477	2,592			
Germany		4,844	\	\	\	-2,098	2,746	251	358	1,751	44	1,067	679	986			
Greece		2	2	..	..	..	2	..	..	2	..	..	..	..
Ireland		21	21	0	..	0	21	0	..	20	0	..	..	..
Italy		1,880	1,880	619	..	\	1,689	12	191	1,485	214	153	176	772			
Japan		22,808	21,995	3,313	813	-5,842	16,966	522	6,604	9,840	1,359	347	197	4,222			
Korea		2,733	2,733	1,117	..	-132	2,601	101	3	2,493	243	..	480	79			
Mexico		..	..	..	..	..	..	..	..	..	..	..	..	..
Netherlands		2,769	2,451	\	318	\	2,486	\	\	\	\	\	\	\			
Panama		1,088	1,088	656	..	..	..	..	..	..	..	..	..	..
Portugal		371	\	\	..	8	379	\	\	303	\	..	\	\			
Spain		162,480	38,474	18,381	124,006	-1,794	160,687	4,275	57,346	99,066	5,034	6,283	5,830	24,986			
Sweden		610	610	384	\	-232	378	4	1	373	..	..	169	73	
Switzerland		3,863	3,863	2,383	..	29	\	..	..	..	..	783	128	271
Turkey		..	..	..	..	..	..	..	..	..	..	..	\	..
United Kingdom		35,182	7,781	2,529	27,401	-856	34,326	2,802	12,329	19,194	1,598	2,203	14,535	2,916			
United States		98,185	21,928	12,285	76,257	-4,990	93,190	8,536	26,952	57,702	9,595	2,465	15,030	25,861			
Memo: Domestic banks ²		..	..	..	..	..	..	..	..	..	..	..	..	..
Worldwide offices (consolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign offices (unconsolidated)		1,315	1,315	774	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Netherlands

Amounts outstanding, in millions of US dollars

Table B4

168		Claims											Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹												
		Total	International		Local positions in local currencies		Total	By sector of counterparty			Non-bank private sector								
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial								
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		695,827	546,778	212,609	149,049	-46,972	588,672	124,639	139,535	314,331	113,040	75,379	109,665	128,570					
Of which: parents in CBS rep countries		674,666	525,629	205,410	149,037	-46,972	588,672	124,639	139,535	314,331	113,040	75,379	109,665	128,570					
Australia		6,849	6,849	5,097	0	978	7,828	3,650	931	3,247	631	759	301	1,959					
Austria		5,862	5,862	2,167	1	-436	5,427	1,954	568	2,800	1,147	157	65	844					
Belgium		26,254	9,563	1,611	16,691	49	26,303	799	593	24,895	1,989	\	\	\					
Brazil		1,782	1,782	705	...	-335	...	...	...	...	...	...	...	...
Canada		10,248	7,489	2,706	\	-267	9,980	2,318	4,258	3,200	730	\	365	2,669					
Chile		20	20	4	...	...	20	2	...	...	...	0	...	...			
Chinese Taipei		4,658	4,603	743	55	-722	3,936	2,402	22	1,512	138	67	10	307					
Finland		1,901	1,901	212	...	1	1,901	560	\	383	\	\	\	\					
France		122,945	102,363	57,237	20,582	-2,187	120,758	38,847	9,666	70,747	31,632	7,690	4,701	26,883					
Germany		105,526	\	\	\	-29,344	76,182	26,011	10,189	31,865	11,881	17,062	11,568	13,780					
Greece		294	294	79	...	...	294	92	43	159	17	...	19	...			
Ireland		1,851	1,851	185	...	58	1,909	1,099	299	512	...	6	0	110					
Italy		19,537	19,341	4,462	\	\	19,616	4,861	793	13,948	4,647	686	5,162	7,424					
Japan		100,315	85,129	18,791	15,186	-12,916	87,399	9,478	27,585	50,336	18,725	1,200	3,529	8,162					
Korea		1,043	723	419	\	-2	1,041	141	317	583	72	632	91	55					
Mexico		44	44	\	...	...	...	...	...	...	...	...	...	...
Netherlands		...	...	...	...	...	...	...	...	...	...	...	...	...
Panama		131	131	8	...	...	...	...	...	...	...	...	...	...
Portugal		1,338	\	\	\	-60	1,278	72	\	1,206	\	\	\	\					
Spain		18,086	14,274	6,576	3,812	-1,028	17,058	1,353	2,367	13,338	3,264	5,325	2,274	4,589					
Sweden		10,154	\	\	\	-268	9,886	647	566	8,672	593	175	219	3,044					
Switzerland		28,544	28,544	14,226	...	4,062	\	...	...	...	...	7,640	2,800	5,738	
Turkey		1,058	1,058	\	...	\	1,169	\	\	...	\	\	\	...					
United Kingdom		115,927	47,927	20,010	68,000	-1,893	114,034	15,596	65,427	33,010	16,720	19,975	9,479	19,318					
United States		77,465	67,551	35,239	9,914	-2,217	75,244	11,954	14,947	48,343	19,512	9,818	67,695	29,552					
Memo: Domestic banks ²																			
Worldwide offices (consolidated)		1,477,322	46,869	\	1,430,453	\	1,483,218	\	\	\	25,215	\	\						
Foreign offices (unconsolidated)		269,780	269,780	179,274	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Poland

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims											Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹								
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Non-bank private sector	Derivatives contracts	Guarantees extended	Credit commitments	
	Total	Total	Of which: Up to and including one year			Total	Banks	Official sector	Total	Of which: Non-bank financial				
Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Foreign banks	281,723	107,069	31,534	174,656	-7,716	266,821	10,398	80,928	153,890	10,454	1,911	13,018	35,741	
Of which: parents in CBS rep countries	276,815	102,824	30,078	173,993	-7,716	266,821	10,398	80,928	153,890	10,454	1,911	13,018	35,741	
Australia	135	135	30	...	-2	133	3	...	130	...	3	0	1	
Austria	18,992	10,629	1,315	8,362	83	19,074	372	6,725	6,932	520	53	703	2,170	
Belgium	2,150	2,149	193	2	-10	2,140	48	2,001	91	8	\	\	\	
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	78	78	\	...	\	77	11	\	47	\	1	\	67	
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	37	37	21	...	-3	35	12	16	7	1	...	...	4
Finland	89	89	...	...	\	89	\	\	\	...	\	...	...
France	44,359	10,431	1,898	33,928	-496	43,863	736	10,333	32,773	3,029	270	2,452	8,088	
Germany	62,730	\	\	\	-5,404	57,326	3,406	16,314	21,149	3,638	475	...	5,867	
Greece	154	154	22	...	-10	144	4	131	9	...	...	...	...
Ireland	127	127	25	...	0	127	2	61	65	1	...	...	15
Italy	6,116	4,609	919	1,507	\	5,864	954	1,968	2,941	1,089	29	467	293	
Japan	5,754	5,325	1,353	429	205	5,959	441	3,590	1,928	309	...	319	640	
Korea	449	449	326	...	-43	406	39	6	297	...	...	134	93
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	38,289	7,320	\	30,969	\	37,313	\	\	\	\	\	\	\	
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Portugal	21,151	\	\	\	34	21,185	\	\	\	\	\	\	\	
Spain	45,509	9,070	5,699	36,440	-155	45,354	889	10,005	34,460	\	165	2,509	7,179	
Sweden	1,665	1,326	658	340	-100	1,566	24	405	1,136	325	1	1,757	24	
Switzerland	693	693	415	...	-77	\	...	...	...	...	19	58	17
Turkey	0	0	\	...	...	0	\	...	...	...	\	...	...
United Kingdom	7,656	6,685	5,452	971	-119	7,537	479	5,137	1,921	216	241	1,012	462	
United States	15,556	5,025	3,124	10,531	-425	15,130	1,494	7,037	6,599	657	295	1,560	4,206	
Memo: Domestic banks ²	...	...	...	...	...	...	...	...	...	...	...	...	...
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Russia

Amounts outstanding, in millions of US dollars

Table B4

	170	Claims												Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹													
		Total	International		Local positions in local currencies		Total	Banks	Official sector	Non-bank private sector										
			Total	Of which: Up to and including one year						Total	Of which: Non-bank financial									
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		127,709	74,924	27,122	52,786	-1,032	115,588	12,695	24,566	75,541	2,931	2,207	40,082	13,031						
Of which: parents in CBS rep countries		121,003	69,190	25,150	51,814	-1,032	115,588	12,695	24,566	75,541	2,931	2,207	40,082	13,031						
Australia		8	8	1	..	-4	3	0	..	3	..	..	..	..	..	0
Austria		14,695	3,245	785	11,450	569	15,264	1,643	2,078	9,987	26	128	2,013	2,793						
Belgium		253	253	213	..	-9	244	199	3	42	..	..	..	..	..	..
Brazil					
Canada		16	16	3	..	\\	\\	\\	..	\\	\\	..	..	..	..	..
Chile					
Chinese Taipei		141	141	12	..	30	173	103	..	70	..	..	2	..	..	..	
Finland		\\	\\	\\	..	\\	\\	\\				
France		28,857	15,141	5,965	13,716	-2,577	26,280	1,252	8,046	16,981	108	487	2,477	1,738						
Germany		7,059	\\	\\	\\	-313	6,746	1,738	1,433	2,662	154	31	1,753	1,840						
Greece		188	188	102	..	..	188	32	42	114	..	..	9	..	..	..	
Ireland		1	1	0	..	..	1	0	..	0	..	..	..	..	..	..
Italy		22,745	11,847	2,471	10,898	\\	26,709	1,075	4,143	21,417	281	463	3,859	1,474						
Japan		9,069	6,704	757	2,365	-305	8,764	1,305	1,676	5,783	260	31	795	724						
Korea		1,133	1,133	840	..	-22	1,111	199	89	787	0	..	95	153						
Mexico					
Netherlands		9,083	5,644	\\	3,440	\\	8,148	\\	\\	\\	\\	\\	..	..	..	..
Panama					
Portugal		145	145	5	..	75	220	\\	\\	160	\\	..	..	..	..	..
Spain		1,137	1,032	199	\\	-801	336	28	1	308	\\	0	16	25						
Sweden		\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\				
Switzerland		3,844	3,844	2,563	..	-119	\\	..	..	..	..	335	460	65		
Turkey		364	364	\\	..	\\	358	\\	\\	\\	..	\\	\\	..	..	..	
United Kingdom		5,557	4,759	1,900	798	-8	5,549	1,398	1,708	2,443	230	463	12,930	406						
United States		12,648	5,906	4,356	6,742	-274	12,370	1,694	4,080	6,596	1,490	166	13,833	2,181						
Memo: Domestic banks ²					
Worldwide offices (consolidated)					
Foreign offices (unconsolidated)					

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Saudi Arabia

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis					
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector							
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial						
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18			
Foreign banks		92,568	90,902	43,117	1,666	-8,607	78,266	11,292	29,861	36,790	7,350	1,295	11,901	10,919			
Of which: parents in CBS rep countries		87,536	85,870	42,066	1,666	-8,607	78,266	11,292	29,861	36,790	7,350	1,295	11,901	10,919			
Australia		57	57	4	..	-12	45	9	..	37	0	0	2	3			
Austria		44	44	32	..	5	50	19	11	17	..	..	13	5	
Belgium		29	29	27	..	-13	16	11	..	5	..	..	\	\	
Brazil		..	..	..	..	..	..	..	..	..	..	..	..	..
Canada		\	\	32	..	-252	34	9	..	26	..	13	\	\			
Chile		..	..	..	..	..	..	..	..	..	..	..	..	..
Chinese Taipei		564	564	125	..	33	596	84	374	138	..	..	1	13	
Finland		..	..	..	..	..	..	..	..	..	..	..	..	..
France		13,035	12,649	4,547	387	-1,338	11,698	1,651	5,095	4,952	380	207	946	1,572			
Germany		4,552	\	\	..	-2,021	2,531	435	603	1,486	11	341	862	1,052			
Greece		29	29	..	..	..	29	..	27	1	..	..	..	..
Ireland		54	54	1	..	..	54	1	51	3	0	..	..	0
Italy		346	346	179	..	\	401	85	43	273	0	\	298	75			
Japan		18,156	18,156	2,927	..	-2,623	15,533	1,267	6,224	8,042	233	22	388	2,896			
Korea		4,305	4,305	765	..	-96	4,210	161	14	3,729	60	..	3,415	427			
Mexico		..	..	..	..	..	..	..	..	..	..	..	..	..
Netherlands		\	\	\	..	\	\	\	..	\	..	..	\	\	
Panama		..	..	..	..	..	..	..	..	..	..	..	..	..
Portugal		12	\	\	..	1	13	..	\	\	..	..	\	\	
Spain		665	659	394	\	-359	306	225	-54	135	\	\	163	10			
Sweden		567	566	181	\	-463	104	29	..	75	..	..	21	16	
Switzerland		2,400	2,400	1,876	..	-1,762	\	..	..	..	..	26	242	29
Turkey		59	39	\	\	\	60	\	\	\	\	\	\	..			
United Kingdom		22,696	22,649	16,720	46	-208	22,488	4,622	6,407	11,458	6,347	222	2,501	1,981			
United States		18,122	16,916	10,964	1,206	398	18,521	2,601	10,977	4,943	270	463	2,241	2,184			
Memo: Domestic banks ²		..	..	..	..	..	..	..	..	..	..	..	..	..
Worldwide offices (consolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign offices (unconsolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Singapore

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis				
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹									
		Total	International		Local positions in local currencies		Total	By sector of counterparty			Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments	
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial					
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18		
Foreign banks		511,665	344,828	236,476	166,839	-25,859	455,851	60,589	141,590	248,292	36,390	14,267	47,106	58,345		
Of which: parents in CBS rep countries		482,103	315,266	217,202	166,839	-25,859	455,851	60,589	141,590	248,292	36,390	14,267	47,106	58,345		
Australia		25,223	16,556	11,846	8,667	-1,408	23,815	2,923	9,981	10,911	3,378	888	1,970	2,978		
Austria		538	530	451	8	1	539	50	9	477	46	...	39	142		
Belgium		687	263	201	425	0	687	47	383	257	...	\\	\\	\\		
Brazil		104	104	30	...	-44	...	...	...	...	...	...	...	...
Canada		10,839	7,511	3,398	3,328	-673	10,166	1,574	3,437	4,887	\\	\\	\\	\\		
Chile		5	5	5	...	...	5	...	...	5	...	...	...	...
Chinese Taipei		13,706	12,166	7,688	1,540	-5,907	7,799	1,620	714	5,465	622	173	243	5,161		
Finland		19	19	...	...	...	19	\\	...	2	...	...	...	...
France		41,562	32,953	13,333	8,610	381	41,943	6,154	18,814	16,974	615	648	7,234	5,496		
Germany		23,047	17,787	14,191	5,260	4,221	27,268	6,615	2,714	15,821	1,872	3,020	1,262	3,420		
Greece		2	2	...	...	...	2	...	...	2	...	...	...	...
Ireland		36	36	3	...	80	116	23	...	93	1	...	...	0
Italy		2,498	2,347	1,592	151	\\	2,319	31	127	2,160	52	31	722	283		
Japan		77,180	48,294	20,643	28,887	-8,548	68,633	4,855	16,089	47,689	8,735	476	4,315	9,748		
Korea		4,430	4,129	3,367	301	-175	4,256	2,333	288	1,420	293	843	1,697	372		
Mexico		26	26	\\	...	...	...	...	...	...	...	...	...	...
Netherlands		26,003	23,937	\\	2,066	\\	22,934	\\	\\	\\	\\	\\	\\	\\		
Panama		1	1	...	...	...	...	...	...	...	...	...	...	...
Portugal		50	\\	\\	...	6	56	\\	...	34	\\	...	...	...
Spain		916	873	503	43	-193	723	322	107	294	\\	\\	1,218	231		
Sweden		2,555	2,110	1,050	445	-41	2,514	669	323	1,522	35	11	727	192		
Switzerland		34,521	24,146	21,162	10,374	-4,688	29,833	6,020	6,728	15,120	3,389	1,088	8,681	699		
Turkey		21	21	\\	...	\\	21	\\	\\	\\	...	...	\\	...
United Kingdom		110,576	48,299	34,953	62,277	-1,698	108,878	8,084	33,935	66,859	4,430	3,221	3,722	9,246		
United States		93,944	62,192	55,906	31,752	-4,429	89,520	11,214	45,193	33,113	9,719	1,928	4,481	17,681		
Memo: Domestic banks ²																
Worldwide offices (consolidated)		389,888	78,607	\\	311,281	-8,047	381,841	3,941	56,339	321,358	29,142	2,709	18,925	106,835		
Foreign offices (unconsolidated)		31,748	31,748	29,081	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in South Africa

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis					
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector							
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial						
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18			
Foreign banks		62,736	43,334	14,421	19,401	-2,177	54,329	11,549	10,064	32,709	5,634	7,218	17,344	8,559			
Of which: parents in CBS rep countries		58,276	38,873	12,704	19,401	-2,177	54,329	11,549	10,064	32,709	5,634	7,218	17,344	8,559			
Australia		651	578	382	73	181	832	100	12	720	16	16	69	367			
Austria		176	176	27	..	16	192	69	102	19	10	0	0	91			
Belgium		17	17	7	..	-1	16	4	..	12	..	..	..	..
Brazil		2	2	1	..	..	..	..	..	..	..	..	..	..
Canada		400	400	232	..	\	521	\	\	451	\	79	\	269			
Chile		..	..	..	..	..	..	..	..	..	..	..	..	..
Chinese Taipei		592	477	118	115	140	733	497	65	171	10	30	3	47			
Finland		..	..	..	..	..	..	..	..	..	..	..	..	..
France		5,547	3,945	584	1,602	-947	4,600	896	1,097	2,607	145	259	817	764			
Germany		4,424	\	\	\	-761	3,663	843	488	2,328	84	3,945	131	620			
Greece		203	33	26	169	..	202	23	23	157	..	17	7	..			
Ireland		60	60	23	..	-1	59	2	..	57	1	..	..	0	
Italy		844	844	237	..	\	804	69	92	644	0	\	115	468			
Japan		11,113	11,113	1,440	..	-136	10,978	1,402	1,686	7,889	1,696	28	131	1,579			
Korea		257	257	240	..	..	257	26	1	230	..	..	35	1
Mexico		..	..	..	..	..	..	..	..	..	..	..	..	..
Netherlands		582	\	\	..	\	626	\	..	\	\	\	\	\			
Panama		..	..	..	..	..	..	..	..	..	..	..	..	..
Portugal		1,145	\	\	\	37	1,183	\	\	949	\	\	\	\			
Spain		236	218	59	\	-31	205	27	0	178	..	..	6	85	
Sweden		182	181	166	\	-85	97	52	..	45	..	..	7	4	
Switzerland		1,483	1,483	1,122	..	171	\	..	..	..	..	394	81	73
Turkey		2	2	\	..	..	2	\	..	\	..	..	\	..	
United Kingdom		13,932	6,692	2,482	7,240	-1,238	12,694	3,992	2,555	6,146	810	1,057	7,363	1,573			
United States		14,310	7,195	3,925	7,115	551	14,863	2,250	3,775	8,838	2,594	1,355	8,045	2,269			
Memo: Domestic banks ²		..	..	..	..	..	..	..	..	..	..	..	..	..
Worldwide offices (consolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign offices (unconsolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Spain

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis			
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹								
		Total	International		Local positions in local currencies		Total	By sector of counterparty			Non-bank private sector	Derivatives contracts	Guarantees extended	Credit commitments	
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial				
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	
Foreign banks		420,379	312,323	111,200	108,057	11,072	417,034	81,449	146,381	177,989	27,701	28,452	84,431	59,271	
Of which: parents in CBS rep countries		410,594	304,635	108,316	105,958	11,072	417,034	81,449	146,381	177,989	27,701	28,452	84,431	59,271	
Australia		1,146	1,146	625	..	360	1,507	896	38	572	32	291	145	47	
Austria		3,533	3,533	1,045	0	142	3,676	994	1,839	831	268	124	91	362	
Belgium		5,753	5,521	867	232	28	5,781	1,235	3,777	763	405	\	\	\	
Brazil		551	440	91	111	-210	..	..	..	..	..	..	..	..
Canada		\	\	\	\	\	\	\	\	1,147	\	236	\	\	
Chile		27	27	21	..	..	27	2	..	..	..	..	..	..
Chinese Taipei		401	401	46	..	82	483	291	..	192	11	20	2	31	
Finland		29	29	\	..	\	30	3	\	13	..	\	\	6	
France		89,603	53,435	27,228	36,168	698	90,301	22,130	16,993	51,057	4,395	4,033	6,524	19,460	
Germany		65,091	44,531	10,378	20,560	5,435	70,526	10,900	26,103	22,694	5,644	5,874	20,269	4,060	
Greece		1,071	1,071	65	..	..	1,071	77	919	75	59	..	5	..
Ireland		2,557	2,557	9	..	263	2,820	372	2,062	387	35	20	31	73	
Italy		69,307	66,062	17,843	3,245	\	71,482	12,169	49,258	10,055	2,313	701	2,275	5,986	
Japan		27,618	26,425	1,932	1,193	840	28,458	3,852	15,054	9,552	1,100	269	507	3,549	
Korea		458	458	351	..	..	458	221	0	236	58	14	95	2
Mexico		433	433	\	..	..	..	..	..	..	..	..	..	..
Netherlands		41,491	\	\	\	\	41,511	\	\	\	\	\	\	\	
Panama		..	..	..	..	..	..	..	..	..	..	..	..	..
Portugal		18,113	9,880	4,111	8,233	499	18,612	2,203	\	8,908	\	\	\	\	
Spain		..	..	..	..	..	..	..	..	..	..	..	..	..
Sweden		1,682	1,679	310	\	-1,152	530	110	..	421	18	81	48	105	
Switzerland		11,312	8,982	5,570	2,330	357	11,669	2,746	1,679	7,229	1,051	2,048	757	1,286	
Turkey		77	77	\	..	\	81	\	\	\	..	\	\	..	
United Kingdom		22,482	21,051	10,668	1,431	-49	22,433	10,109	1,819	10,505	1,590	8,879	13,089	8,491	
United States		39,996	37,668	19,618	2,328	1,680	41,682	9,024	12,215	20,443	7,423	3,211	36,735	10,726	
Memo: Domestic banks ²															
Worldwide offices (consolidated)		1,970,032	23,549	10,236	1,946,483	18,167	1,988,199	83,444	483,346	1,421,409	111,802	41,448	151,681	270,297	
Foreign offices (unconsolidated)		41,057	41,057	24,925	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Sweden

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis				
		Claims on an immediate counterparty basis (F) ¹			Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International			Local positions in local currencies	Total	By sector of counterparty			Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Total	Of which: Up to and including one year		Total	Banks	Official sector	Total	Of which: Non-bank financial						
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18		
Foreign banks		266,977	200,971	88,506	66,007	-1,033	182,978	82,759	26,110	71,492	19,349	16,878	32,317	37,597		
Of which: parents in CBS rep countries		263,606	198,068	87,244	65,539	-1,033	182,978	82,759	26,110	71,492	19,349	16,878	32,317	37,597		
Australia		982	982	399	...	45	1,027	232	494	300	104	188	265	161		
Austria		1,881	1,861	379	19	164	2,045	1,167	333	517	99	315	11	300		
Belgium		790	790	178	...	17	808	468	54	286	71	\	...	\		
Brazil		98	98	17	...	...	...	...	...	...	...	...	...	...
Canada		7,041	7,041	1,707	...	57	7,098	1,701	2,598	1,292	970	\	131	310		
Chile		1	1	0	...	...	1	1	...	...	...	...	...	...
Chinese Taipei		848	848	143	...	-24	824	776	1	47	3	...	2	...		
Finland		4,843	2,996	541	\	7	4,850	2,318	230	2,303	\	93	\	616		
France		26,017	24,465	15,456	1,552	224	26,241	14,216	1,531	10,494	1,339	530	1,059	7,270		
Germany		40,812	\	\	\	-7,596	33,216	24,341	889	7,271	1,816	4,798	2,760	4,115		
Greece		61	61	15	...	...	61	32	21	8	...	...	1	...
Ireland		1,644	1,644	167	...	13	1,656	1,176	...	480	421	1	...	0		
Italy		1,862	1,862	552	...	\	1,870	969	87	803	355	258	1,685	1,252		
Japan		19,112	19,112	2,975	...	79	19,190	7,361	4,818	7,012	667	35	496	1,864		
Korea		139	139	116	...	...	139	55	1	83	...	...	48	18
Mexico		...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands		6,042	\	\	\	\	6,528	\	\	\	\	\	\	\		
Panama		19	19	14	...	...	...	...	...	...	...	...	...	...
Portugal		159	159	12	...	14	174	129	\	44	\	\	\	\		
Spain		5,592	1,375	757	4,218	-23	5,570	578	221	4,770	186	275	123	576		
Sweden		...	...	...	...	...	...	...	...	...	...	...	...	...
Switzerland		7,609	7,609	3,948	...	2,256	\	...	...	...	...	1,958	958	462
Turkey		10	10	\	...	\	28	\	\	\	...	\	\	...		
United Kingdom		13,667	13,576	5,029	91	1,901	15,568	5,365	3,308	6,896	3,608	4,311	2,550	4,847		
United States		26,252	25,203	19,574	1,049	1,307	27,553	14,190	2,676	10,687	5,312	1,624	21,190	6,983		
Memo: Domestic banks ²																
Worldwide offices (consolidated)		741,961	45,209	22,333	696,752	11,527	753,487	64,074	79,157	609,945	17,179	10,499	14,355	75,825		
Foreign offices (unconsolidated)		55,752	55,752	42,587	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Switzerland

Amounts outstanding, in millions of US dollars

Table B4

176		Claims											Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹												
		Total	International		Local positions in local currencies		Total	By sector of counterparty			Non-bank private sector								
			Total	Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial								
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		413,426	319,591	214,254	93,834	1,250	397,712	56,343	153,270	181,072	27,804	34,057	101,388	79,437					
Of which: parents in CBS rep countries		404,798	310,970	208,126	93,827	1,250	397,712	56,343	153,270	181,072	27,804	34,057	101,388	79,437					
Australia		3,630	3,617	2,988	13	868	4,498	2,120	467	1,911	331	2,198	1,244	1,780					
Austria		14,559	13,269	11,237	1,291	-247	14,312	1,017	9,909	2,671	628	116	1,115	1,174					
Belgium		1,168	1,089	831	79	80	1,248	396	57	774	27	\	\	\					
Brazil		2,314	1,927	1,787	387	-7	...	...	...	...	...	...	...	...
Canada		6,236	2,604	1,201	\	1,520	7,756	1,157	\	2,965	671	2,029	500	1,793					
Chile		38	38	31	...	...	38	7	...	0	...	2	...	...			
Chinese Taipei		1,231	1,231	434	...	1,856	3,088	2,418	11	659	427	138	17	230					
Finland		44	44	\	...	\	44	\	...	43	...	33	...	...			
France		71,269	39,053	16,413	32,216	1,852	73,121	9,909	25,777	37,423	418	2,972	8,588	15,153					
Germany		88,812	82,978	62,144	5,834	-17,115	71,697	6,012	43,442	16,142	2,603	4,881	11,056	8,788					
Greece		399	397	354	2	3	402	340	...	61	32	18	9	...					
Ireland		403	403	22	...	-76	327	100	...	227	7	64	1	9					
Italy		14,441	8,860	4,231	5,581	\	14,228	2,823	348	11,038	1,160	697	5,264	4,093					
Japan		31,525	31,525	5,339	...	3,903	35,428	6,879	914	27,636	5,277	1,531	4,042	4,781					
Korea		596	596	419	...	-43	553	303	61	188	94	184	208	141					
Mexico		69	69	\	...	...	...	...	...	...	...	...	...	...
Netherlands		40,243	39,667	\	575	\	43,691	\	\	\	\	\	\	\					
Panama		269	269	187	...	...	...	...	...	...	...	...	...	...
Portugal		1,188	\	\	\	494	1,683	121	\	1,311	\	\	\	\					
Spain		8,896	7,053	3,794	1,843	-624	8,272	640	1,036	6,596	610	865	2,413	3,512					
Sweden		5,909	\	\	\	-143	5,766	333	3,382	2,051	103	595	1,502	1,998					
Switzerland		...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey		212	212	\	...	\	494	\	\	...	\	\	\	...					
United Kingdom		44,991	25,658	18,873	19,333	2,786	47,777	5,578	29,865	12,334	2,807	7,873	7,391	10,109					
United States		56,421	33,717	29,089	22,704	2,692	59,114	8,435	25,783	24,896	4,815	6,284	44,928	19,931					
Memo: Domestic banks ²																			
Worldwide offices (consolidated)		1,453,039	79,882	70,849	1,373,158	52,653	1,505,692	180,034	368,355	141,897	45,423	23,328	32,444	43,473					
Foreign offices (unconsolidated)		176,095	176,095	156,493	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Thailand

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis					
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International		Local positions in local currencies		Total	By sector of counterparty		Non-bank private sector							
			Total	Of which: Up to and including one year				Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments			
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18		
Foreign banks		169,498	52,750	26,084	116,748	-8,030	147,528	21,232	32,124	93,725	4,995	3,551	11,148	16,305			
Of which: parents in CBS rep countries		158,295	41,547	22,217	116,748	-8,030	147,528	21,232	32,124	93,725	4,995	3,551	11,148	16,305			
Australia		1,852	1,056	453	796	-189	1,663	117	520	1,026	5	61	23	100			
Austria		66	66	16	..	34	100	96	1	2	..	..	1	1	
Belgium		56	56	49	..	-1	56	16	..	40	..	..	\	\	
Brazil		..	..	..	..	..	..	..	..	..	..	..	..	..
Canada		\	\	\	\	\	\	\	..	\	49	1	\	\			
Chile		..	..	..	..	..	..	..	..	..	..	..	..	..
Chinese Taipei		1,290	792	420	498	429	1,718	926	51	741	41	4	66	660			
Finland		2	2	1	..	..	2	..	..	2	..	..	\	..	
France		2,731	1,859	1,295	872	-206	2,525	303	853	1,369	16	228	811	120			
Germany		3,025	\	\	\	414	3,439	1,504	436	1,063	71	405	383	91			
Greece		..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland		3	3	1	..	2	6	1	..	5	0	..	..	0	
Italy		18	18	11	..	\	53	8	0	45	..	..	118	7	
Japan		96,303	18,943	7,284	77,360	-7,396	88,908	6,968	17,230	64,710	3,181	1,150	4,625	2,192			
Korea		365	365	309	..	-19	347	173	28	135	..	..	227	64	
Mexico		..	..	..	..	..	..	..	..	..	..	..	..	..
Netherlands		\	\	\	..	\	\	\	..	\	..	\	\	..			
Panama		..	..	..	..	..	..	..	..	..	..	..	..	..
Portugal		\	\	\	..	\	\	\	..	\	..	..	..	..
Spain		10	9	3	\	-6	3	1	1	2	..	\	27	1			
Sweden		150	150	131	\	-76	74	42	0	32	0	12	5	31			
Switzerland		3,577	3,577	2,732	..	-880	\	..	..	..	..	36	52	11
Turkey		0	0	..	..	0	\	..	..	\	..	\	..	..
United Kingdom		13,062	3,668	1,946	9,394	111	13,173	2,989	5,170	5,014	456	624	1,208	377			
United States		13,991	5,025	4,493	8,966	10	13,998	2,697	5,517	5,784	493	655	2,298	6,149			
Memo: Domestic banks ²		..	..	..	..	..	..	..	..	..	..	..	..	..
Worldwide offices (consolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign offices (unconsolidated)		..	..	..	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in Turkey

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹											
		Total	International		Local positions in local currencies		Total	Banks	Official sector	Non-bank private sector								
			Total	Of which: Up to and including one year						Total	Of which: Non-bank financial							
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks		264,908	182,962	86,836	81,945	-15,893	223,257	49,676	37,579	134,895	11,805	3,761	52,760	21,812				
Of which: parents in CBS rep countries		245,509	163,569	79,717	81,939	-15,893	223,257	49,676	37,579	134,895	11,805	3,761	52,760	21,812				
Australia		117	117	72	..	-5	112	54	..	58	4	..	..	0		
Austria		1,086	1,086	629	0	47	1,133	546	276	308	0	3	114	25				
Belgium		951	951	893	..	-99	852	829	10	13	..	\\	\\	\\				
Brazil		..	..	..	..	..	..	..	..	..	..	..	..	..
Canada		1,207	1,207	\\	..	-205	\\	\\	\\	13	\\	\\	9	\\				
Chile		11	11	11	..	..	11	..	..	..	..	..	..	..
Chinese Taipei		543	543	217	..	-12	532	396	16	120	..	..	..	10	
Finland		\\	\\	\\	..	\\	\\	\\	..	..	..	..	\\	..
France		38,385	20,085	5,953	18,299	-3,239	35,145	3,889	6,999	24,224	691	451	6,382	2,769				
Germany		17,137	\\	\\	..	-4,474	12,663	4,094	2,262	5,344	1,378	199	789	1,715				
Greece		130	127	73	3	-13	118	7	44	66	..	6	23	1				
Ireland		76	76	75	..	21	97	73	..	25	0	..	..	..	
Italy		16,902	16,646	7,207	256	\\	18,489	8,917	961	8,611	4,644	182	2,488	1,470				
Japan		13,965	13,673	6,246	292	-3,010	10,955	4,380	1,528	5,047	1,374	123	359	454				
Korea		1,791	1,791	862	..	-87	1,704	668	15	992	172	15	770	659				
Mexico		..	..	..	..	..	..	..	..	..	..	..	..	..
Netherlands		\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\	\\				
Panama		1	1	1	..	..	..	..	..	..	..	..	..	..
Portugal		345	\\	\\	..	20	365	\\	\\	143	..	..	\\	..		
Spain		82,294	34,758	14,132	47,535	-1,396	80,898	2,376	19,255	59,266	\\	\\	11,641	11,619				
Sweden		796	796	522	..	-445	351	136	0	215	159	0	121	34				
Switzerland		6,227	6,227	4,207	..	-314	\\	..	..	..	..	395	778	60
Turkey		..	..	..	..	..	..	..	..	..	..	..	..	..
United Kingdom		19,232	15,563	9,592	3,670	-2,308	16,924	6,691	2,252	7,981	413	951	13,550	1,139				
United States		17,974	16,179	11,009	1,795	87	18,061	10,609	2,013	5,439	513	962	13,603	352				
Memo: Domestic banks ²																		
Worldwide offices (consolidated)		592,972	592,972	194,882	..	-2,376	590,596	117,072	49,273	343,618	5,654	2,179	26,485	4,564				
Foreign offices (unconsolidated)		8,096	8,096	4,793	..	..	..	..	..	..	..	..	..	..

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in United Kingdom

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis				
		Claims on an immediate counterparty basis (F) ¹			Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹										
		Total	International			Local positions in local currencies	Total	By sector of counterparty			Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Total	Of which: Up to and including one year		Banks	Official sector	Total	Of which: Non-bank financial							
Nationality of CBS-reporting bank		Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18		
Foreign banks		2,696,805	1,505,419	1,009,950	1,191,387	-106,364	2,509,001	539,899	392,875	1,534,355	586,283	656,169	363,327	451,721		
Of which: parents in CBS rep countries		2,659,286	1,467,908	983,085	1,191,380	-106,364	2,509,001	539,899	392,875	1,534,355	586,283	656,169	363,327	451,721		
Australia		79,471	33,152	26,274	46,319	-4,902	74,569	10,203	20,125	44,194	31,743	24,643	3,786	11,061		
Austria		12,305	12,137	6,855	169	-942	11,363	3,648	144	5,942	1,464	7,626	482	1,048		
Belgium		18,937	16,503	8,276	2,434	216	19,154	5,711	1,714	11,562	3,885	\	\	\		
Brazil		13,004	13,000	10,510	4	462	...	...	...	...	...	...	...	...
Canada		175,363	111,175	\	64,188	-2,384	172,980	24,978	22,492	121,792	91,648	22,968	3,057	17,428		
Chile		866	866	285	...	...	866	454	...	100	...	595	...	...
Chinese Taipei		12,141	11,402	4,944	739	-4,654	7,486	4,974	65	2,447	555	1,454	127	229		
Finland		3,357	3,357	\	...	...	3,297	2,977	...	320	\	2,408	\	\
France		295,048	257,252	181,230	37,796	1,811	296,859	149,803	25,515	120,341	44,673	19,085	17,219	55,159		
Germany		353,265	285,740	208,419	67,525	-32,880	320,385	108,652	18,426	183,435	43,569	248,214	25,691	43,836		
Greece		8,852	8,240	5,301	613	-34	8,818	5,600	...	3,218	696	644	42	50		
Ireland		66,091	8,028	2,570	58,063	-1,428	64,663	2,325	6,075	56,263	5,969	1,891	259	2,692		
Italy		59,473	56,742	36,160	2,731	\	45,757	14,807	1,594	29,345	20,913	23,152	20,434	16,958		
Japan		202,090	145,039	38,560	57,052	322	202,412	32,349	50,652	119,412	39,411	15,551	11,567	38,846		
Korea		4,706	4,377	2,649	329	13	4,719	3,208	66	1,421	539	940	1,588	468		
Mexico		22	22	\	...	...	...	...	...	...	...	...	...	...
Netherlands		111,015	86,161	\	24,854	\	103,843	\	\	\	\	\	\	\		
Panama		118	118	16	...	...	...	...	...	...	...	...	...	...
Portugal		2,136	2,124	1,047	12	339	2,474	1,163	\	1,265	\	\	\	\		
Spain		452,270	50,094	26,326	402,176	-1,369	450,901	31,537	57,310	362,055	24,056	52,431	7,031	65,976		
Sweden		55,473	\	\	\	-768	54,705	5,164	7,323	32,523	8,440	10,743	2,844	3,610		
Switzerland		182,292	87,869	65,897	94,423	-18,514	163,778	52,318	45,509	53,733	28,522	53,033	80,549	13,291		
Turkey		2,822	2,780	\	\	\	2,630	\	\	\	\	\	\	...		
United Kingdom		...	...	...	...	...	...	...	...	...	...	...	...	...
United States		467,558	196,293	147,949	271,265	-12,716	454,840	36,988	122,930	294,922	207,481	48,377	176,154	163,517		
Memo: Domestic banks ²																
Worldwide offices (consolidated)		2,862,489	255,743	191,064	2,606,746	-23,713	2,838,776	80,099	515,481	2,243,183	369,636	266,233	61,239	398,562		
Foreign offices (unconsolidated)		196,464	196,464	158,027	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

Consolidated positions on counterparties resident in United States

Amounts outstanding, in millions of US dollars

Table B4

		Claims										Other potential exposures (not included in claims) on an ultimate risk basis						
		Claims on an immediate counterparty basis (F) ¹				Net risk transfers (Q) ¹	Claims on an ultimate risk basis (U=F+Q) ¹											
		Total	International		Local positions in local currencies		Total	Banks	Official sector	Non-bank private sector								
			Total	Of which: Up to and including one year						Total	Of which: Non-bank financial							
Nationality of CBS-reporting bank	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18				
Foreign banks	6,034,512	2,787,083	988,214	3,247,429	144,438	6,054,257	481,520	1,884,682	3,637,248	1,450,866	423,369	549,665	1,513,266					
Of which: parents in CBS rep countries	5,950,718	2,703,289	944,467	3,247,429	144,438	6,054,257	481,520	1,884,682	3,637,248	1,450,866	423,369	549,665	1,513,266					
Australia	101,974	40,263	20,350	61,711	3,607	105,581	9,538	44,798	51,218	17,455	10,788	7,051	22,330					
Austria	9,616	7,855	4,161	1,761	649	10,265	1,550	2,161	6,419	1,382	906	157	799					
Belgium	12,145	7,818	5,450	4,327	-265	11,880	5,598	4,184	2,096	499	\	\	\					
Brazil	17,733	13,932	9,862	3,801	676	...	...	...	...	...	...	...	...
Canada	1,037,274	249,797	102,428	787,477	\	1,040,792	38,780	293,571	703,259	273,548	36,555	33,531	292,744					
Chile	8,560	2,252	402	6,308	-123	8,438	3,961	2,457	936	...	325	...	...			
Chinese Taipei	53,887	31,078	10,343	22,809	-2,039	51,849	10,112	13,552	28,185	4,305	714	187	5,845					
Finland	269	269	101	...	\	287	230	\	32	9	\	...	\					
France	501,731	195,039	113,967	306,692	6,543	508,274	74,396	169,173	264,250	93,257	17,776	35,373	217,787					
Germany	466,807	219,188	90,071	247,619	-30,865	435,942	37,735	158,420	213,853	66,245	118,101	27,359	127,689					
Greece	971	971	717	...	8	980	681	...	297	118	70	48	...					
Ireland	7,362	5,961	903	1,401	557	7,919	912	1,286	5,721	559	664	118	728					
Italy	50,533	34,123	11,056	16,409	\	52,215	5,119	22,531	24,397	12,624	2,936	28,839	17,513					
Japan	1,535,913	1,007,871	77,013	528,042	139,790	1,675,703	91,551	557,920	1,026,232	334,078	8,489	46,144	265,576					
Korea	31,561	28,128	21,538	3,433	-675	30,886	16,019	2,586	12,070	2,206	1,795	6,893	1,698					
Mexico	5,284	5,284	\	...	...	...	...	...	...	...	...	...	...
Netherlands	269,563	116,031	\	153,532	\	269,093	\	\	\	\	\	\	\					
Panama	6,473	6,473	2,035	...	...	...	...	...	...	...	...	...	...
Portugal	3,070	2,573	1,728	496	113	3,183	866	\	950	\	\	\	\					
Spain	241,262	45,152	27,657	196,110	-819	240,443	24,313	47,302	168,828	20,790	14,778	5,999	75,266					
Sweden	83,260	18,250	6,206	65,010	-1,912	81,348	4,818	70,334	6,160	1,052	1,053	1,670	6,002					
Switzerland	482,535	180,792	97,809	301,744	49,664	532,199	64,559	172,220	278,078	140,930	74,650	171,801	79,946					
Turkey	3,220	1,634	\	\	\	3,372	\	\	\	\	\	\	...					
United Kingdom	916,024	403,446	198,406	512,578	-751	915,273	57,756	270,205	587,304	420,227	113,106	147,760	340,013					
United States	...	...	...	...	...	...	...	...	...	...	...	...	...
Memo: Domestic banks ²																		
Worldwide offices (consolidated)	10,938,397	349,787	199,357	10,588,610	37,195	10,975,616	270,783	2,716,618	7,988,215	2,610,681	119,881	866,792	5,141,153					
Foreign offices (unconsolidated)	474,125	474,125	402,368	...	...	...	...	...	...	...	...	...	...

¹ For foreign banks and banks with parents in CBS-reporting countries, F plus Q does not sum to U because F is reported by a larger sample of banks; for the latest quarter, immediate counterparty data are reported by banks in 31 countries and ultimate risk data by banks in 26. For parents in individual CBS-reporting countries, F plus Q may not sum to U because of rounding differences or inconsistencies in the underlying data reported by banks. ² Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

C Debt securities statistics

www.bis.org/statistics/about_securities_stats.htm

The BIS debt securities statistics capture borrowing in money and bond markets, distinguishing between international and domestic markets. International debt securities (IDS) are those issued in a market other than the local market of the country where the borrower resides. They encompass what market participants have traditionally referred to as foreign bonds and eurobonds. Domestic debt securities (DDS) are those issued by residents in their local market, regardless of the currency in which the securities are denominated. Total debt securities (TDS) sum these together as all debt securities issued by residents.

The BIS debt securities statistics are harmonised with the recommendations in the *Handbook on Securities Statistics*, which sets out an internationally agreed framework for classifying securities issues and holdings.¹⁵ IDS are compiled by the BIS from commercial data sources, in particular Dealogic, Euroclear, Thomson Reuters and Xtrakter; the BIS constructs aggregates from data on individual securities. DDS and TDS are compiled from national data sources using aggregated data. For some countries, national data are available for either DDS or TDS but not both; for this reason, DDS and TDS are not published for all countries. While conceptually TDS are the sum of IDS and DDS, the BIS does not calculate the missing series because it cannot control for potential double-counting: for example, individual securities that the BIS classifies as international may be included in the aggregated data on DDS.

As of end-March 2015, the BIS published IDS, DDS and TDS statistics for residents of 17 countries; IDS and DDS for a further 16 countries; IDS and TDS for 22 countries; and only IDS for 75 countries. The security-by-security information that underlies the IDS statistics enables the BIS to provide more details than are available in the DDS and TDS statistics. Furthermore, the availability of DDS and TDS lags that of IDS by one quarter.

Structure and sources of bond financing

In many countries, money and bond markets are a major source of financing. Moreover, the development of local currency bond markets is generally seen as supporting financial stability, although it is not without challenges.¹⁶ The BIS debt securities statistics can be used to gauge the growth and relative importance of these markets in different countries and for different sectors. Furthermore, the currency and maturity composition of outstanding issues can help elucidate borrowers' exposure to foreign exchange and rollover risks, respectively.

The debt securities statistics can also shed light on the activities of portfolio investors. Often little is known about the investors who buy debt securities. The LBS provide information about banks' holdings of debt securities and thus, when

¹⁵ See Bank for International Settlements, European Central Bank and International Monetary Fund, *Handbook on Securities Statistics*, 2015; and B Gruić, and P Wooldridge, "Enhancements to the BIS debt securities statistics", *BIS Quarterly Review*, December 2012, pp 63–76.

¹⁶ See eg Committee on the Global Financial System: "Financial stability and local currency bond markets", *CGFS Publications*, no 28, June 2007.

combined with the debt securities statistics, they can help infer the holdings of foreign non-bank investors. For most major emerging market economies, liabilities to foreign portfolio investors grew steadily in the early 2010s, in what was known as the second phase of global liquidity.¹⁷

Offshore issuance

The IDS statistics provide information about both the residence and the nationality of the issuer, where the nationality is based on the country where the controlling parent – the entity that makes the underlying economic decisions – resides. Securities data by nationality are useful for identifying links between borrowers in different countries and sectors, enabling analysis of support that might be available from the parent, and aiding understanding of the likely use of funds.¹⁸ For example, the debts of a Cayman Islands affiliate of a Chinese finance company may be guaranteed by the parent company and used to finance lending in China. While the nationality of the issuer can help identify related entities, they are no substitute for financial information on a consolidated basis or contractual information about guarantees.

The classification of IDS by nationality instead of residence results in a reallocation of issuance from financial centres to major economies. Outstanding IDS for the Cayman Islands, Ireland, the Netherlands and the United Kingdom are substantially lower on a nationality basis than on a residence basis, whereas those for Brazil, China and some other emerging market economies are much higher on a nationality basis.¹⁹ Conventional external debt statistics do not fully capture this offshore issuance.²⁰

¹⁷ See eg H S Shin, "The second phase of global liquidity and its impact on emerging economies", keynote address at Federal Reserve Bank of San Francisco Asia Economic Policy Conference, November 2013.

¹⁸ See eg S Avdjiev, M Chui and H S Shin "Non-financial corporations from emerging market economies and capital flows", *BIS Quarterly Review*, December 2014, pp 67–77.

¹⁹ See eg R McCauley, N Upper and A Villar, "Emerging market debt securities issuance in offshore centres", *BIS Quarterly Review*, September 2013, pp 22–3.

²⁰ B Gruic and P Wooldridge, "BIS debt securities statistics: a comparison of nationality data with external debt statistics", *IFC Bulletin*, no 39, April 2015.

Summary of debt securities outstanding

By residence and sector of issuer, amounts outstanding in billions of US dollars

Table C1

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Q1 18	Q1 18		
All countries	...	...	...	...	...	...	...	...	24,557	17,085	7,092	3,760	1,918
Developed countries	...	...	...	...	...	...	...	...	17,700	13,973	6,213	2,994	734
Austria	537	171	48	318	...	...	...	...	287	122	90	46	119
Belgium	780	207	75	498	...	...	...	...	174	95	22	57	22
Cyprus	21	12	0	9	...	...	...	...	24	18	3	1	6
Estonia	2	0	2	0	...	...	...	...	2	...	...	2	0
Finland	298	126	39	133	...	...	...	...	202	157	75	22	24
France	4,817	1,690	767	2,360	...	...	...	...	1,555	1,109	661	437	9
Germany	3,818	1,644	205	1,969	...	...	...	...	1,336	1,046	585	208	82
Greece	103	19	1	83	...	...	...	...	54	34	27	2	18
Ireland	865	680	15	170	...	...	...	...	860	821	98	16	23
Italy	3,391	824	174	2,393	...	...	...	...	878	612	270	165	102
Latvia	10	1	0	9	...	...	...	...	11	1	0	...	10
Lithuania	17	0	0	16	...	...	...	...	13	...	...	0	12
Luxembourg	1,031	997	24	10	...	...	...	...	818	725	133	90	4
Malta	12	4	1	7	...	...	...	...	1	0	...	1	...
Netherlands	2,255	1,744	111	400	...	...	...	...	2,168	1,941	651	219	8
Portugal	329	89	40	200	...	...	...	...	65	37	14	9	18
Slovakia	61	10	5	46	...	...	...	...	14	...	...	4	10
Slovenia	38	1	1	36	...	...	...	...	13	1	1	0	12
Spain	2,092	802	51	1,238	...	...	...	...	562	501	156	41	20
Denmark	819	638	33	130	666	532	4	130	132	104	62	28	...
Iceland	...	...	...	...	24	13	3	8	16	12	9	1	3
Liechtenstein	...	...	...	...	...	...	...	...	2	2	2	0	...
Norway	466	298	83	85	243	116	43	84	253	206	193	47	...
Sweden	790	617	14	159	407	281	14	112	518	369	211	90	59
Switzerland	...	...	...	...	377	188	70	119	81	69	37	12	...
United Kingdom	6,219	2,817	545	2,853	...	...	...	...	3,236	2,821	1,378	394	21
Australia	2,000	1,140	202	658	1,422	725	42	655	633	566	361	65	3
Canada	2,401	659	502	1,235	1,662	313	249	1,095	939	520	323	284	135
Japan	13,447	2,634	765	10,048	13,045	2,426	576	10,042	403	299	222	97	7
New Zealand	...	...	...	...	59	...	...	59	25	11	7	11	3
United States	40,106	15,645	6,213	18,029	...	...	...	...	2,424	1,775	622	645	4
Offshore centres	...	...	...	...	...	...	...	...	2,546	2,352	378	117	77
Aruba	...	...	...	...	...	...	...	...	3	2	2	...	0
Bahamas	...	...	...	...	...	...	...	...	13	10	6	1	2
Bahrain	...	...	...	...	...	...	...	...	22	3	2	2	17
Barbados	...	...	...	...	...	...	...	...	2	1	0	...	1
Bermuda	...	...	...	...	...	...	...	...	106	95	3	9	2
Cayman Islands	...	...	...	...	...	...	...	...	1,558	1,550	98	6	2

Summary of debt securities outstanding (continued)

By residence and sector of issuer, amounts outstanding in billions of US dollars

Table C1

184

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18	Q1 18
Curaçao	3	3	2	...	...
Gibraltar	0	0	0	...	...
Hong Kong SAR	486	269	68	150	...	...	...	...	301	255	143	43	3
Lebanon	51	0	...	51	36	0	0	...	36
Macau SAR	8	8	8	...	...
Mauritius	5	4	...	1	...
Panama	23	8	5	1	14
Singapore	432	199	141	92	92	...	...	92	158	129	89	30	...
West Indies UK	288	263	2	25	...
Developing countries	2,517	761	501	650	1,107
Developing Africa and Middle East	436	112	79	79	245
Algeria
Angola	3	...	...	...	3
Benin
Botswana
Cameroon	1	...	...	...	1
Chad
Congo
Congo Democratic Republic
Côte d'Ivoire	8	...	...	...	8
Egypt	14	...	...	...	14
Ethiopia	1	...	...	...	1
Gabon	3	...	...	...	3
Ghana	6	...	...	...	6
Guinea
Iran
Iraq	6	...	...	...	6
Israel	261	29	68	164	228	29	60	140	38	3	...	16	19
Jordan	7	...	...	...	7
Kenya	5	...	...	...	5
Kuwait	10	4	2	0	6
Lesotho
Liberia	1	...	...	1	...
Libya
Malawi
Mali
Morocco	7	0	0	3	4
Mozambique	1	...	...	...	1
Namibia	1	...	...	...	1
Niger

Summary of debt securities outstanding (continued)

By residence and sector of issuer, amounts outstanding in billions of US dollars

Table C1

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Q1 18	Q1 18		
Nigeria	16	6	4	0	9
Oman	27	4	2	1	22
Qatar	31	7	2	5	19
Rwanda	0	...	...	...	0
Saudi Arabia	74	...	...	74	74	...	...	74	65	3	2	6	56
Senegal	4	...	...	...	4
Seychelles	0	...	...	...	0
South Africa	265	48	27	191	33	7	2	9	18
Sudan
Tanzania	1	...	...	...	1
Tunisia	7	5	...	...	2
Uganda
United Arab Emirates	136	73	64	37	26
Yemen
Zambia	4	...	...	...	4
Zimbabwe
Developing Asia and Pacific	757	400	234	187	170
Armenia	1	...	...	...	1
Azerbaijan	8	1	1	6	1
Bangladesh	0	...	...	0	...
Brunei
China	12,491	4,767	3,077	4,647	12,108	4,567	3,035	4,506	204	153	80	33	17
Chinese Taipei	379	57	128	194	17	12	11	5	...
Fiji	0	...	...	...	0
French Polynesia
Georgia	2	1	1	1	1
India	844	...	...	844	44	17	9	27	0
Indonesia	226	50	16	160	112	26	1	18	69
Kazakhstan	28	5	4	13	9
Korea	1,730	530	552	648	187	126	104	54	7
Kyrgyz Republic
Laos	3	...	...	1	2
Malaysia	394	47	165	182	358	38	140	179	48	39	15	3	5
Marshall Islands	10	2	...	8	...
Mongolia	6	1	1	0	5
Myanmar	0	...	...	0	...
Nauru
New Caledonia
North Korea
Pakistan	8	2	...	...	6

Summary of debt securities outstanding (continued)

By residence and sector of issuer, amounts outstanding in billions of US dollars

Table C1

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Q1 18	Q1 18		
Papua New Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...
Philippines	134	6	14	114	85	...	...	85	50	9	4	9	32
Sri Lanka	...	...	...	...	...	...	...	...	12	2	2	0	10
Tajikistan	...	...	...	...	...	...	...	...	1	...	...	...	1
Thailand	384	145	96	143	370	140	87	143	13	4	1	9	...
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Vietnam	...	...	...	...	...	...	...	...	2	0	...	...	2
Developing Europe	...	...	...	...	...	...	...	...	473	126	114	60	287
Albania	...	...	...	...	...	...	...	...	1	...	...	...	1
Belarus	...	...	...	...	...	...	...	...	4	...	...	0	3
Bulgaria	16	1	2	13	...	...	...	...	10	0	0	2	8
Croatia	37	0	2	34	20	0	1	19	17	0	0	2	15
Czech Republic	241	134	18	89	...	...	...	...	31	9	9	11	11
Hungary	123	9	2	112	98	6	1	91	29	7	5	2	20
Macedonia, FYR	...	...	...	...	...	...	...	...	2	...	...	...	2
Moldova	...	...	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	...	...	...	...	1	...	...	...	1
Poland	353	51	36	266	...	...	...	...	80	9	7	1	70
Romania	...	...	...	...	...	...	...	...	31	0	0	...	31
Russia	495	128	200	168	323	76	117	130	107	34	28	32	40
Serbia	...	...	...	...	...	...	...	...	5	...	...	...	5
Turkey	280	64	10	207	160	19	2	139	147	64	63	10	72
Ukraine	...	...	...	...	...	...	...	...	8	1	1	...	7
Developing Latin America & Caribbean	...	...	...	...	...	...	...	...	851	122	74	324	405
Argentina	...	...	...	...	175	57	...	118	129	4	3	18	107
Belize	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolivia	...	...	...	...	...	...	...	...	4	0	0	...	4
Brazil	...	...	...	...	2,211	504	133	1,574	124	41	29	36	47
Chile	258	115	70	73	...	...	...	...	78	12	10	50	16
Colombia	...	...	...	...	100	...	2	101	55	11	7	15	29
Costa Rica	...	...	...	...	...	...	...	...	8	2	2	2	4
Cuba	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	...	...	...	...	...	...	...	...	15	1	0	1	14
Ecuador	...	...	...	...	...	...	...	...	17	...	...	1	16
El Salvador	...	...	...	...	...	...	...	...	7	0	...	0	6
Grenada	...	...	...	...	...	...	...	...	...	...	...	...	...
Guatemala	...	...	...	...	...	...	...	...	5	1	1	1	3
Haiti	...	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	2	0	...	...	2

Summary of debt securities outstanding (continued)

By residence and sector of issuer, amounts outstanding in billions of US dollars

Table C1

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Q1 18	Q1 18		
Jamaica	10	...	...	3	6
Mexico	576	166	47	363	271	34	15	162	74
Nicaragua
Paraguay	4	0	0	0	3
Peru	65	12	15	38	47	14	5	27	51	14	6	16	22
St. Lucia
Surinam	1	...	...	...	1
Trinidad and Tobago	5	...	...	3	2
Turks and Caicos Islands	0	...	...	0	...
Uruguay	20	0	...	...	20
Venezuela	47	1	...	16	31
International organisations	1,793	...	...	...	...

Central government debt securities markets

By instrument and maturity

Table C2

	Amounts outstanding, in billions of US dollars					Average maturity, in years	
	Total	Fixed rate	Floating rate	Inflation- linked	Exchange rate-linked	Original maturity	Remaining maturity
	Q4 17	Q4 17	Q4 17	Q4 17	Q4 17	Q4 17	Q4 17
All countries	22,198.6	18,462.9	946.7	2,671.2	118.0	...	...
Argentina	116.7	11.6	20.6	23.9	60.6	10.3	6.4
Australia	388.7	362.6	0.0	26.1	0.0	10.4	7.2
Belgium	414.3	398.4	5.2	0.0	10.7	15.2	9.3
Brazil	1,030.3	369.6	338.6	317.5	4.5	...	4.1
Canada	444.8	408.2	0.0	36.5	0.0	10.6	6.6
Chile	...	...	...	...	...	...	...
Chinese Taipei	188.7	188.7	0.0	0.0	0.0	16.3	9.8
Colombia	85.5	60.0	0.0	25.5	0.0	12.8	6.5
Czech Republic	62.2	54.4	7.8	0.0	0.0	11.1	5.1
Germany	1,429.4	1,275.9	25.3	89.5	38.8	12.6	6.8
Hong Kong SAR	13.6	10.3	0.0	3.3	0.0	6.2	2.8
Hungary	60.6	43.0	7.1	7.8	2.7	6.7	3.3
India	...	...	...	...	...	...	...
Indonesia	151.9	146.5	5.2	0.0	0.2	13.7	8.5
Israel	141.7	72.7	9.9	59.1	0.0	13.4	7.2
Korea	602.7	592.8	0.0	9.8	0.0	12.2	8.4
Malaysia	165.2	165.2	0.0	0.0	0.0	11.2	6.7
Mexico	278.5	142.2	64.0	72.3	...	...	8.0
Peru	26.6	25.5	0.0	1.1	0.0	15.0	12.5
Philippines	82.8	81.1	1.1	...	0.5	12.0	7.8
Poland	173.9	126.5	46.1	1.3	0.0	8.5	4.5
Russia	116.1	83.1	30.1	2.9	0.0	10.1	6.5
Saudi Arabia	69.2	44.7	24.5	0.0	0.0	...	6.2
Singapore	79.7	79.7	0.0	0.0	0.0	10.8	6.6
South Africa	152.8	113.1	0.0	39.7	...	24.5	16.6
Spain	1,031.5	982.1	0.2	49.2	0.0	12.1	7.1
Thailand	131.7	131.7	0.0	0.0	0.0	18.2	15.2
Turkey	141.2	91.9	17.8	31.5	0.0	7.5	4.2
United Kingdom	2,105.6	1,559.1	0.0	546.5	...	...	15.1
United States	12,512.9	10,842.3	343.1	1,327.5	0.0	...	5.7

Source: National data.

C3 Debt securities issues and amounts outstanding, by residence and nationality of issuer

Table C3 presents debt securities markets by residence and nationality of the issuer. The nationality of the issuer refers to the country where the issuer's controlling parent is located. For national issuers the sector refers to that of the parent: for example, the financial subsidiary of a non-financial corporation is classified in the non-bank financial sector on a residence basis but the non-financial corporate sector on a nationality basis.

Data for additional countries are available on the BIS website (www.bis.org/statistics/secstats).

C3.1	Argentina	190
C3.2	Australia	192
C3.3	Belgium	194
C3.4	Brazil	196
C3.5	Canada	198
C3.6	China	200
C3.7	France	202
C3.8	Germany	204
C3.9	Hong Kong SAR	206
C3.10	India	208
C3.11	Indonesia	210
C3.12	Italy	212
C3.13	Japan	214
C3.14	Korea	216
C3.15	Malaysia	218
C3.16	Mexico	220
C3.17	Netherlands	222
C3.18	Poland	224
C3.19	Russia	226
C3.20	Saudi Arabia	228
C3.21	Singapore	230
C3.22	South Africa	232
C3.23	Spain	234
C3.24	Sweden	236
C3.25	Switzerland	238
C3.26	Thailand	240
C3.27	Turkey	242
C3.28	United Kingdom	244
C3.29	United States	246

Argentina

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	169.5	15.2	174.6	...	...	...	...
Financial corporations	52.9	7.0	56.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	116.7	...	117.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	116.7	8.1	117.8	...	...	...	...
International debt securities	118.6	10.2	129.5	0.5	-2.2	125.4	5.8
Banks	2.9	...	2.8	...	...	2.5	0.0
By currency							
Local currency	1.2	...	1.1	...	...	0.8	0.0
US dollar	1.7	...	1.7	...	...	1.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.9	...	2.8	...	...	2.5	0.0
By interest rate type							
Fixed	1.8	...	1.8	...	...	1.7	0.0
Other	1.1	...	1.0	...	...	0.8	0.0
Other financial corporations	1.2	...	1.2	...	...	1.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.8	...	0.8	...	...	0.8	0.0
Euro	0.4	...	0.4	...	...	0.4	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	...	1.2	...	...	1.2	0.0
By interest rate type							
Fixed	0.8	...	0.8	...	...	0.8	0.0
Other	0.4	...	0.4	...	...	0.4	0.0
Non-financial corporations	17.0	1.2	18.2	0.5	0.4	18.5	1.0
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	16.5	1.2	17.7	0.5	0.4	18.0	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.0	1.2	18.2	0.5	0.4	18.5	1.0
By interest rate type							
Fixed	16.0	1.2	17.2	0.5	0.4	17.5	0.8
Other	1.1	0.0	1.1	0.0	0.0	1.1	0.2

Argentina (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	97.6	9.0	107.3	0.0	-2.6	103.2	4.8
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	70.8	9.0	79.8	0.0	-2.6	77.2	4.8
Euro	25.6	...	26.3	...	...	24.9	0.0
Other foreign currencies	1.0	0.0	1.0	0.0	0.0	1.0	0.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	97.5	9.0	107.2	0.0	-2.6	103.2	4.8
By interest rate type							
Fixed	96.0	9.0	105.7	0.0	-2.6	101.7	4.8
Other	1.5	0.0	1.6	0.0	0.0	1.5	0.0
National issuers							
International debt securities	117.8	10.3	128.8	0.0	-2.7	124.2	5.8
Banks	2.8	...	2.7	...	...	2.4	0.0
By currency							
US dollar	1.6	...	1.6	...	...	1.6	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.2	...	1.1	...	...	0.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.8	...	2.7	...	...	2.4	0.0
By interest rate type							
Fixed	1.7	...	1.7	...	...	1.6	0.0
Other	1.1	...	1.0	...	...	0.8	0.0
Other financial corporations	0.8	0.1	0.9	...	...	0.9	0.0
By currency							
US dollar	0.6	...	0.6	...	...	0.6	0.0
Euro	0.2	0.1	0.2	...	...	0.2	0.0
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.8	0.1	0.9	...	...	0.9	0.0
By interest rate type							
Fixed	0.4	0.1	0.5	...	...	0.5	0.0
Other	0.4	0.0	0.4	...	...	0.4	0.0
Non-financial corporations	16.7	1.3	18.0	...	-0.2	17.7	1.0
By currency							
US dollar	16.2	1.3	17.4	...	-0.2	17.3	1.0
Euro	...	...	...	...	...	...	...
Other currencies	0.6	0.0	0.5	...	0.0	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	16.7	1.3	18.0	...	-0.2	17.7	1.0
By interest rate type							
Fixed	15.2	1.3	16.5	...	-0.2	16.2	0.8
Other	1.5	0.0	1.5	...	0.0	1.5	0.2

Australia

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	1,989.1	...	2,000.3	...	...	...	...
Financial corporations	1,121.9	...	1,140.0	...	...	...	...
Non-financial corporations	202.3	...	201.9	...	...	...	...
General government	664.9	...	658.4	...	...	...	...
Domestic debt securities	1,432.7	16.3	1,422.5	...	...	...	...
Financial corporations	729.4	9.0	724.9	...	...	...	...
Short-term	188.8	-2.4	182.8	...	...	...	...
Long-term	540.6	11.4	542.0	...	...	...	...
Non-financial corporations	42.4	0.8	42.4	...	...	...	...
Short-term	3.1	0.2	3.3	...	...	...	...
Long-term	39.3	0.6	39.1	...	...	...	...
General government	661.0	6.5	655.2	...	...	...	...
Short-term	13.9	1.9	15.5	...	...	...	...
Long-term	647.1	4.6	639.7	...	...	...	...
International debt securities	609.0	18.3	633.3	46.8	6.0	624.1	99.8
Banks	338.0	19.2	361.5	34.9	7.0	359.3	83.2
By currency							
Local currency	15.9	0.3	16.0	0.7	-0.6	14.8	3.0
US dollar	171.9	8.1	180.0	18.1	3.7	183.7	42.0
Euro	84.2	6.6	93.1	3.4	0.3	88.4	6.4
Other foreign currencies	66.0	4.2	72.4	12.6	3.6	72.5	31.8
By original maturity							
Short-term	33.4	9.2	43.1	23.1	6.0	48.0	47.7
Long-term	304.5	10.0	318.3	11.7	1.0	311.3	35.5
By interest rate type							
Fixed	279.2	13.5	296.4	25.9	1.9	290.7	59.5
Other	58.8	5.7	65.1	8.9	5.1	68.6	23.7
Other financial corporations	202.3	0.7	204.2	7.4	-2.2	197.6	9.6
By currency							
Local currency	28.6	0.1	28.2	0.3	-0.3	26.8	1.0
US dollar	115.9	-0.6	115.3	2.1	-4.6	110.7	3.4
Euro	42.5	0.6	44.2	3.4	2.7	44.5	2.0
Other foreign currencies	15.4	0.6	16.4	1.5	0.0	15.6	3.2
By original maturity							
Short-term	2.9	0.4	3.4	2.4	0.2	3.5	3.5
Long-term	199.4	0.3	200.8	4.9	-2.4	194.1	6.1
By interest rate type							
Fixed	104.4	0.7	106.0	7.3	-2.0	101.7	8.6
Other	97.9	0.0	98.2	0.0	-0.2	95.8	1.0
Non-financial corporations	65.1	-1.0	64.8	3.5	0.4	63.6	5.2
By currency							
Local currency	3.5	0.1	3.5	0.1	0.0	3.3	0.3
US dollar	36.8	-1.6	35.1	1.7	-1.1	34.0	2.1
Euro	17.3	0.2	18.0	0.7	0.7	17.8	1.2
Other foreign currencies	7.5	0.3	8.1	1.0	0.7	8.4	1.6
By original maturity							
Short-term	0.4	0.1	0.5	1.6	1.3	1.8	1.8
Long-term	64.7	-1.1	64.2	1.9	-0.9	61.8	3.5
By interest rate type							
Fixed	62.0	-1.1	61.6	3.5	0.6	60.7	4.4
Other	3.0	0.1	3.2	0.0	-0.2	2.9	0.8

Australia (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	3.6	-0.6	3.0	1.1	0.8	3.6	1.7
By currency							
Local currency	2.0	0.2	2.2	0.4	0.2	2.3	0.8
US dollar	1.1	-0.8	0.3	0.6	0.5	0.8	0.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.1
By original maturity							
Short-term	1.1	-0.6	0.4	1.1	0.8	1.2	1.2
Long-term	2.5	0.0	2.5	0.0	0.0	2.4	0.5
By interest rate type							
Fixed	3.6	-0.6	2.9	1.1	0.8	3.6	1.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	659.0	10.2	676.5	26.5	-2.9	656.7	69.8
Banks	413.8	11.8	430.5	16.9	-0.3	419.0	57.3
By currency							
US dollar	211.9	-1.1	210.8	7.4	-1.2	209.6	27.6
Euro	107.9	5.8	116.7	2.9	-0.1	110.3	4.4
Other currencies	94.1	7.0	103.0	6.6	1.0	99.0	25.3
By original maturity							
Short-term	13.6	3.0	16.8	4.8	0.2	16.3	16.2
Long-term	400.2	8.8	413.7	12.1	-0.5	402.7	41.1
By interest rate type							
Fixed	301.5	6.8	312.3	7.9	-3.9	300.1	30.4
Other	112.4	5.0	118.2	9.0	3.5	118.9	26.9
Other financial corporations	101.3	-0.4	102.0	2.2	0.0	99.6	2.2
By currency							
US dollar	57.6	-0.1	57.6	1.0	-0.6	57.0	1.1
Euro	17.7	0.3	18.4	0.5	0.4	17.8	0.1
Other currencies	26.1	-0.6	26.0	0.7	0.2	24.8	1.0
By original maturity							
Short-term	1.7	0.4	2.1	1.4	0.0	2.0	2.0
Long-term	99.6	-0.8	99.9	0.8	0.0	97.5	0.1
By interest rate type							
Fixed	26.0	0.1	26.3	2.2	0.0	25.9	2.1
Other	75.4	-0.5	75.6	0.0	0.0	73.7	0.1
Non-financial corporations	140.2	-0.6	141.1	6.4	-3.4	134.6	8.6
By currency							
US dollar	82.7	-1.2	81.5	3.0	-5.0	76.5	3.7
Euro	41.8	0.0	42.9	2.0	0.8	41.4	2.6
Other currencies	15.7	0.6	16.7	1.4	0.9	16.7	2.3
By original maturity							
Short-term	1.2	0.6	1.7	1.6	0.6	2.3	2.2
Long-term	139.0	-1.1	139.3	4.8	-4.0	132.2	6.4
By interest rate type							
Fixed	130.8	-0.5	131.8	6.4	-1.7	127.1	7.9
Other	9.4	-0.1	9.3	0.0	-1.6	7.5	0.7

Belgium

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	757.2	5.0	779.8	...	...	...	...
Financial corporations	215.1	1.0	206.8	...	...	...	...
Non-financial corporations	69.4	-1.2	74.6	...	...	...	...
General government	472.8	5.2	498.4	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	169.7	-0.1	173.9	2.6	-1.2	164.0	8.0
Banks	21.9	-1.0	21.5	1.9	1.4	21.7	4.0
By currency							
Local currency	20.6	0.1	21.2	1.9	1.4	21.4	4.0
US dollar	1.2	-1.0	0.2	...	...	0.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	-0.1	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	21.9	-1.0	21.5	1.9	1.4	21.7	4.0
By interest rate type							
Fixed	14.5	-0.3	14.5	1.9	1.5	15.2	2.2
Other	7.5	-0.7	7.0	0.0	-0.1	6.5	1.8
Other financial corporations	71.4	...	73.3	0.1	0.1	69.6	0.5
By currency							
Local currency	68.0	...	69.8	0.1	0.1	66.1	0.1
US dollar	2.7	...	2.7	...	...	2.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	...	0.8	0.0	0.0	0.7	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	71.4	...	73.3	0.1	0.1	69.6	0.5
By interest rate type							
Fixed	17.5	...	17.9	0.1	0.1	17.1	0.5
Other	53.9	...	55.4	0.0	0.0	52.4	0.0
Non-financial corporations	53.5	2.3	57.4	...	-2.3	52.1	2.6
By currency							
Local currency	43.3	3.8	48.4	...	-2.0	43.8	2.2
US dollar	4.1	-1.0	3.1	...	...	3.1	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.2	-0.5	5.9	...	-0.3	5.2	0.0
By original maturity							
Short-term	0.9	...	0.9	...	...	0.9	0.0
Long-term	52.6	2.3	56.4	...	-2.3	51.2	2.6
By interest rate type							
Fixed	49.6	1.3	52.2	...	-2.0	47.6	1.2
Other	4.0	1.0	5.1	...	-0.4	4.5	1.4

Belgium (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	22.8	-1.4	21.7	0.7	-0.3	20.6	0.8
By currency							
Local currency	13.1	0.6	14.0	0.7	0.7	13.9	0.0
US dollar	8.5	-2.0	6.5	...	-1.0	5.5	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.2	0.0	1.3	0.0	0.0	1.2	0.8
By original maturity							
Short-term	...	...	...	0.0	0.0	0.0	0.0
Long-term	22.8	-1.4	21.7	0.7	-0.3	20.6	0.8
By interest rate type							
Fixed	20.5	-1.5	19.3	0.3	-0.7	17.9	0.8
Other	2.3	0.1	2.4	0.4	0.4	2.7	0.0
National issuers							
International debt securities	333.2	4.9	346.1	15.9	2.9	332.5	43.5
Banks	176.2	3.8	184.3	12.3	4.4	179.9	38.6
By currency							
US dollar	25.9	-0.9	25.0	0.9	-0.4	24.6	9.4
Euro	136.4	4.3	144.5	9.7	5.2	141.8	23.2
Other currencies	13.9	0.4	14.8	1.7	-0.3	13.6	6.1
By original maturity							
Short-term	14.0	2.0	16.3	4.5	-1.1	14.6	14.6
Long-term	162.2	1.8	168.0	7.8	5.5	165.4	24.1
By interest rate type							
Fixed	125.8	6.4	135.2	11.8	4.8	133.7	33.0
Other	50.4	-2.6	49.1	0.5	-0.4	46.2	5.6
Other financial corporations	73.9	0.3	76.1	2.8	0.8	73.0	2.2
By currency							
US dollar	4.0	0.0	3.9	0.1	-0.1	3.8	0.2
Euro	68.0	0.4	70.3	2.4	0.7	67.2	1.6
Other currencies	1.9	0.0	1.9	0.3	0.2	2.0	0.4
By original maturity							
Short-term	1.5	0.2	1.7	0.6	-0.5	1.1	1.1
Long-term	72.4	0.1	74.4	2.2	1.2	71.8	1.1
By interest rate type							
Fixed	26.6	0.3	27.5	1.5	-0.4	25.9	1.9
Other	47.3	0.0	48.6	1.4	1.1	47.1	0.3
Non-financial corporations	60.3	2.2	64.0	...	-2.0	59.0	1.9
By currency							
US dollar	10.3	-1.1	9.3	...	...	9.3	0.4
Euro	41.9	3.7	46.9	...	-1.7	42.7	1.4
Other currencies	8.1	-0.5	7.8	...	-0.3	7.1	0.0
By original maturity							
Short-term	0.9	...	0.9	...	...	0.9	0.0
Long-term	59.4	2.2	63.0	...	-2.0	58.1	1.9
By interest rate type							
Fixed	56.5	1.3	59.1	...	-1.7	54.7	0.6
Other	3.8	0.9	4.9	...	-0.4	4.3	1.2

Brazil

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	2,183.7	34.2	2,210.7	...	...	...	...
Financial corporations	515.3	-9.4	504.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	130.4	2.8	132.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	1,538.0	40.8	1,573.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	125.2	-1.0	124.3	1.8	-2.0	121.4	7.6
Banks	28.6	-0.1	28.6	...	-0.4	28.2	6.4
By currency							
Local currency	0.0	...	0.0	...	...	0.0	0.0
US dollar	27.8	-0.1	27.8	...	-0.4	27.3	5.6
Euro	0.8	...	0.8	...	...	0.8	0.8
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	28.6	-0.1	28.6	...	-0.4	28.2	6.4
By interest rate type							
Fixed	28.5	-0.1	28.5	...	-0.4	28.0	6.4
Other	0.1	0.0	0.1	...	0.0	0.1	0.0
Other financial corporations	11.7	0.9	12.7	0.0	-0.5	12.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	11.7	0.9	12.7	0.0	-0.5	12.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	0.0	0.0	0.0	0.0
Long-term	11.7	0.9	12.7	...	-0.5	12.2	0.0
By interest rate type							
Fixed	11.7	0.9	12.7	0.0	-0.5	12.2	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	35.0	1.1	36.2	1.8	-1.2	34.8	1.2
By currency							
Local currency	0.6	...	0.6	...	-0.1	0.4	0.0
US dollar	30.8	1.1	31.9	1.8	-1.0	30.9	1.1
Euro	3.6	...	3.7	...	...	3.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	35.0	1.1	36.2	1.8	-1.2	34.8	1.2
By interest rate type							
Fixed	34.6	1.1	35.8	1.8	-1.2	34.4	1.2
Other	0.4	0.0	0.4	0.0	0.0	0.4	0.0

Brazil (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	49.8	-3.0	46.8	...	...	46.3	0.0
By currency							
Local currency	3.3	...	3.3	...	...	2.9	0.0
US dollar	45.3	-3.0	42.3	...	...	42.3	0.0
Euro	1.2	...	1.2	...	...	1.2	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	49.8	-3.0	46.8	...	...	46.3	0.0
By interest rate type							
Fixed	49.8	-3.0	46.8	...	...	46.3	0.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	295.2	-4.0	291.7	7.1	-8.8	281.4	17.2
Banks	66.6	0.8	67.5	2.9	-2.9	64.3	12.5
By currency							
US dollar	62.8	0.7	63.5	2.9	-3.0	60.5	10.0
Euro	2.0	0.0	2.1	0.0	0.0	2.0	2.0
Other currencies	1.7	0.1	1.9	0.0	0.0	1.8	0.5
By original maturity							
Short-term	3.5	-0.2	3.3	1.7	0.2	3.5	3.5
Long-term	63.1	1.0	64.2	1.2	-3.2	60.8	9.0
By interest rate type							
Fixed	65.3	0.8	66.1	2.8	-3.0	63.0	12.1
Other	1.3	0.1	1.4	0.2	0.0	1.3	0.3
Other financial corporations	17.4	-0.1	17.3	0.1	-0.1	17.2	0.4
By currency							
US dollar	17.3	-0.1	17.2	0.1	-0.1	17.1	0.4
Euro	...	...	...	...	...	...	...
Other currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.1
By original maturity							
Short-term	0.2	-0.1	0.1	0.1	0.1	0.2	0.2
Long-term	17.3	0.0	17.2	0.0	-0.2	17.0	0.3
By interest rate type							
Fixed	17.4	-0.1	17.3	0.1	-0.1	17.2	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	161.5	-1.8	160.1	4.1	-5.7	153.6	4.3
By currency							
US dollar	149.2	0.1	149.3	3.1	-6.4	142.9	4.3
Euro	8.6	-1.6	7.2	...	...	6.8	0.0
Other currencies	3.7	-0.3	3.6	1.0	0.7	3.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	161.5	-1.8	160.1	4.1	-5.7	153.6	4.3
By interest rate type							
Fixed	157.9	-1.8	156.5	4.1	-5.7	150.0	2.7
Other	3.6	0.0	3.6	0.0	0.0	3.6	1.6

Canada

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	2,426.7	...	2,400.8	...	...	...	...
Financial corporations	656.9	...	659.3	...	...	...	...
Non-financial corporations	500.6	...	502.0	...	...	...	...
General government	1,264.2	...	1,234.7	...	...	...	...
Domestic debt securities	1,699.3	9.5	1,662.3	...	...	...	...
Financial corporations	320.4	1.3	312.9	...	...	...	...
Short-term	101.0	3.1	101.3	...	...	...	...
Long-term	219.4	-1.8	211.6	...	...	...	...
Non-financial corporations	250.2	6.1	249.4	...	...	...	...
Short-term	6.8	1.2	7.9	...	...	...	...
Long-term	243.4	4.8	241.5	...	...	...	...
General government	1,123.7	2.2	1,095.1	...	...	...	...
Short-term	125.8	-6.7	115.6	...	...	...	...
Long-term	998.0	8.9	979.5	...	...	...	...
International debt securities	911.0	24.0	938.5	50.1	14.7	938.5	133.0
Banks	309.6	9.9	323.2	23.4	7.6	322.5	60.3
By currency							
Local currency	4.9	-1.5	3.3	0.0	-0.4	2.9	0.2
US dollar	169.7	-0.2	169.5	12.5	1.4	170.9	38.9
Euro	97.3	10.1	110.1	5.7	4.1	108.2	9.7
Other foreign currencies	37.7	1.5	40.3	5.2	2.5	40.5	11.5
By original maturity							
Short-term	4.9	-0.3	4.7	1.9	0.3	4.8	4.8
Long-term	304.7	10.2	318.5	21.5	7.3	317.7	55.5
By interest rate type							
Fixed	239.1	7.2	248.9	13.6	2.9	246.1	36.9
Other	70.5	2.6	74.3	9.8	4.7	76.4	23.4
Other financial corporations	188.0	9.6	197.1	16.2	7.0	201.0	34.0
By currency							
Local currency	47.7	1.9	48.1	1.2	0.4	47.3	11.7
US dollar	110.2	6.2	116.4	11.4	5.9	122.3	18.5
Euro	18.9	0.8	20.2	1.4	1.1	20.2	0.8
Other foreign currencies	11.3	0.8	12.3	2.3	-0.4	11.3	2.9
By original maturity							
Short-term	4.3	0.6	4.9	3.8	1.1	5.9	5.9
Long-term	183.8	9.1	192.1	12.4	6.0	195.2	28.1
By interest rate type							
Fixed	145.9	9.8	155.2	12.6	4.8	157.4	26.5
Other	42.1	-0.2	41.8	3.7	2.2	43.6	7.4
Non-financial corporations	279.9	3.9	283.5	7.9	1.4	284.0	18.7
By currency							
Local currency	18.4	0.7	18.6	0.7	-0.2	17.9	2.7
US dollar	254.8	3.2	258.0	6.9	1.3	259.3	16.0
Euro	5.0	...	5.2	...	...	4.9	0.0
Other foreign currencies	1.6	0.1	1.7	0.3	0.3	1.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	279.9	3.9	283.5	7.9	1.4	284.0	18.7
By interest rate type							
Fixed	258.1	3.4	261.4	7.2	1.0	261.8	16.8
Other	21.8	0.5	22.1	0.7	0.3	22.2	1.9

Canada (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	133.5	0.6	134.8	2.6	-1.3	131.0	20.0
By currency							
Local currency	7.3	1.2	8.2	...	...	8.0	0.9
US dollar	84.1	-0.8	83.3	0.5	-1.8	81.6	13.8
Euro	28.6	-0.1	29.2	1.8	0.2	27.8	3.5
Other foreign currencies	13.5	0.3	14.0	0.3	0.3	13.6	1.7
By original maturity							
Short-term	0.2	-0.2	...	0.0	0.0	0.0	0.0
Long-term	133.3	0.8	134.8	2.5	-1.4	131.0	20.0
By interest rate type							
Fixed	127.8	0.7	129.2	2.6	-1.3	125.5	18.6
Other	5.7	-0.1	5.6	0.0	0.0	5.6	1.4
National issuers							
International debt securities	922.9	27.1	954.1	60.4	17.1	955.4	152.1
Banks	366.7	13.3	384.2	36.1	11.2	385.8	87.0
By currency							
US dollar	207.0	1.9	208.9	18.6	2.5	211.4	47.7
Euro	102.9	11.0	116.7	8.7	5.5	115.9	14.1
Other currencies	56.8	0.4	58.6	8.7	3.2	58.5	25.2
By original maturity							
Short-term	22.2	2.4	25.1	11.7	1.5	25.6	25.6
Long-term	344.5	10.8	359.1	24.4	9.7	360.2	61.5
By interest rate type							
Fixed	278.1	9.8	290.7	25.3	6.3	290.3	59.4
Other	88.6	3.5	93.5	10.7	4.9	95.5	27.6
Other financial corporations	145.2	9.2	153.8	13.5	5.8	157.0	27.0
By currency							
US dollar	78.2	5.8	84.1	8.6	4.3	88.3	14.6
Euro	14.4	0.8	15.6	1.4	1.4	16.1	0.3
Other currencies	52.5	2.6	54.2	3.5	0.2	52.6	12.2
By original maturity							
Short-term	4.2	0.6	4.9	3.8	1.1	5.8	5.7
Long-term	141.0	8.6	149.0	9.7	4.7	151.1	21.3
By interest rate type							
Fixed	108.0	9.8	117.2	9.1	3.0	118.0	21.3
Other	37.2	-0.5	36.6	4.4	2.8	39.0	5.8
Non-financial corporations	277.5	4.0	281.3	8.3	1.5	281.6	18.0
By currency							
US dollar	246.3	3.7	250.0	7.3	1.4	251.4	15.0
Euro	9.4	0.0	9.6	...	0.0	9.1	0.0
Other currencies	21.8	0.3	21.7	1.0	0.0	21.1	3.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	277.5	4.0	281.3	8.3	1.5	281.6	18.0
By interest rate type							
Fixed	255.0	3.7	258.7	7.6	1.1	259.0	15.6
Other	22.5	0.4	22.6	0.7	0.3	22.6	2.4

China

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	11,756.9	...	12,490.7	...	...	...	...
Financial corporations	4,462.2	...	4,767.2	...	...	...	...
Non-financial corporations	2,850.7	...	3,076.8	...	...	...	...
General government	4,444.0	...	4,646.8	...	...	...	...
Domestic debt securities	11,419.0	297.4	12,108.0	...	...	...	...
Financial corporations	4,276.6	143.4	4,566.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	2,816.0	122.3	3,034.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	4,326.4	31.7	4,506.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	192.7	9.6	203.7	5.0	1.6	202.9	30.5
Banks	79.3	-0.1	79.7	1.3	0.1	78.9	5.7
By currency							
Local currency	6.8	...	7.0	...	...	6.6	0.9
US dollar	62.5	-0.5	62.0	0.9	0.2	62.2	2.1
Euro	8.9	...	9.1	0.1	0.1	8.7	1.3
Other foreign currencies	1.2	0.4	1.6	0.4	-0.1	1.4	1.3
By original maturity							
Short-term	2.2	-0.6	1.6	0.5	-0.7	1.0	1.0
Long-term	77.1	0.5	78.0	0.8	0.8	78.0	4.7
By interest rate type							
Fixed	76.5	-0.2	76.8	1.0	-0.2	75.8	5.0
Other	2.8	0.0	2.8	0.3	0.3	3.1	0.6
Other financial corporations	68.1	5.5	73.8	1.3	0.2	73.4	13.9
By currency							
Local currency	1.2	...	1.2	0.4	0.4	1.5	0.2
US dollar	59.9	4.9	64.8	0.9	-0.2	64.6	12.0
Euro	7.0	0.6	7.8	...	...	7.4	1.7
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	68.1	5.5	73.8	1.3	0.2	73.4	13.9
By interest rate type							
Fixed	60.9	5.9	67.1	1.3	0.2	66.7	8.4
Other	7.2	-0.5	6.7	0.0	0.0	6.7	5.6
Non-financial corporations	28.6	4.3	33.0	2.4	1.4	34.1	7.8
By currency							
Local currency	3.1	0.4	3.6	...	-0.5	2.9	0.6
US dollar	21.7	0.8	22.5	1.9	1.5	23.9	3.9
Euro	1.8	...	1.9	...	...	1.8	0.5
Other foreign currencies	2.0	3.0	5.1	0.5	0.4	5.4	2.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	28.6	4.3	33.0	2.4	1.4	34.1	7.8
By interest rate type							
Fixed	20.2	1.7	22.1	1.9	1.0	22.8	3.7
Other	8.4	2.6	10.9	0.5	0.4	11.2	4.0

China (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	16.7	...	17.2	...	...	16.5	3.1
By currency							
Local currency	13.7	...	14.1	...	...	13.4	3.1
US dollar	2.2	...	2.2	...	...	2.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.9	...	0.9	...	...	0.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	16.7	...	17.2	...	...	16.5	3.1
By interest rate type							
Fixed	16.7	...	17.2	...	...	16.5	3.1
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	888.3	50.5	942.9	124.2	25.3	960.6	237.0
Banks	305.8	4.5	312.4	87.2	14.6	323.4	135.4
By currency							
US dollar	229.9	4.9	234.8	57.4	8.9	243.7	86.5
Euro	33.2	-1.9	32.3	9.2	-0.5	30.0	13.2
Other currencies	42.7	1.5	45.3	20.5	6.2	49.6	35.6
By original maturity							
Short-term	118.9	-4.9	115.0	68.6	1.3	114.6	112.9
Long-term	186.9	9.4	197.4	18.6	13.2	208.8	22.5
By interest rate type							
Fixed	269.2	-0.1	270.9	72.5	0.7	268.4	131.0
Other	36.6	4.7	41.4	14.7	13.8	54.9	4.4
Other financial corporations	156.3	10.5	167.3	9.2	-0.4	165.9	36.7
By currency							
US dollar	128.1	11.1	139.2	6.7	-1.8	137.4	27.6
Euro	12.8	0.0	13.2	0.4	0.3	12.8	3.0
Other currencies	15.4	-0.7	14.9	2.1	1.2	15.7	6.1
By original maturity							
Short-term	8.8	1.7	10.6	4.6	0.1	10.6	10.6
Long-term	147.5	8.8	156.7	4.6	-0.4	155.3	26.1
By interest rate type							
Fixed	135.5	6.2	142.2	8.6	-0.6	140.6	29.1
Other	20.7	4.3	25.1	0.6	0.2	25.3	7.5
Non-financial corporations	409.5	35.5	446.0	27.9	11.1	454.9	61.8
By currency							
US dollar	361.8	24.5	386.3	23.6	10.0	396.3	48.3
Euro	24.1	0.7	25.5	1.6	0.4	24.5	2.7
Other currencies	23.6	10.3	34.2	2.6	0.7	34.1	10.7
By original maturity							
Short-term	1.4	0.0	1.4	0.5	-0.5	0.9	0.9
Long-term	408.1	35.5	444.5	27.4	11.6	453.9	60.9
By interest rate type							
Fixed	379.3	27.8	408.1	24.6	9.1	415.1	47.6
Other	30.1	7.7	37.9	3.3	2.0	39.8	14.2

France

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	4,597.5	47.4	4,817.3	...	...	...	...
Financial corporations	1,618.2	16.2	1,690.3	...	...	...	...
Non-financial corporations	721.8	16.6	766.6	...	...	...	...
General government	2,257.5	14.7	2,360.4	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	1,527.8	-7.1	1,554.8	109.7	3.5	1,492.7	246.5
Banks	647.6	-2.0	660.6	46.1	8.0	641.0	112.5
By currency							
Local currency	416.9	-10.4	417.9	21.7	2.3	397.7	63.9
US dollar	135.7	9.9	145.6	9.4	6.2	151.8	23.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	95.0	-1.4	97.0	15.0	-0.5	91.5	25.2
By original maturity							
Short-term	42.3	-3.1	40.4	22.2	1.7	40.1	40.1
Long-term	605.3	1.2	620.1	23.9	6.3	600.9	72.5
By interest rate type							
Fixed	541.0	4.8	558.4	42.0	6.7	541.6	96.1
Other	106.6	-6.7	102.1	4.1	1.3	99.4	16.4
Other financial corporations	442.1	-2.3	448.7	45.8	-4.9	425.8	80.1
By currency							
Local currency	283.0	1.5	292.3	8.5	0.6	277.1	14.2
US dollar	122.3	-8.9	113.4	28.3	0.1	113.5	51.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	36.7	5.1	43.0	9.0	-5.7	35.1	14.3
By original maturity							
Short-term	53.5	2.1	56.0	36.8	-5.1	50.0	50.0
Long-term	388.6	-4.4	392.7	9.0	0.2	375.8	30.1
By interest rate type							
Fixed	314.6	-2.0	318.3	42.9	-4.2	302.7	75.3
Other	127.5	-0.3	130.5	2.9	-0.8	123.0	4.8
Non-financial corporations	429.6	-2.8	436.9	17.8	0.4	417.7	53.4
By currency							
Local currency	316.7	-1.6	323.9	11.1	0.2	306.6	41.5
US dollar	75.8	-1.1	74.7	3.7	0.4	75.1	6.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	37.0	-0.2	38.3	3.0	-0.2	36.0	5.3
By original maturity							
Short-term	13.0	-1.1	12.2	9.3	-0.6	11.0	11.0
Long-term	416.7	-1.7	424.7	8.5	1.0	406.7	42.4
By interest rate type							
Fixed	393.5	-4.0	398.7	15.9	-0.9	380.0	46.8
Other	36.1	1.2	38.1	1.9	1.4	37.7	6.6

France (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	8.4	0.0	8.7	0.0	0.0	8.2	0.5
By currency							
Local currency	7.7	...	8.0	0.0	0.0	7.6	0.0
US dollar	0.0	0.0	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	0.0	0.0	0.7	0.5
By original maturity							
Short-term	0.0	0.0	...	...	...	...	...
Long-term	8.4	...	8.7	0.0	0.0	8.2	0.5
By interest rate type							
Fixed	7.6	0.0	7.7	0.0	0.0	7.4	0.5
Other	0.9	0.0	0.9	0.0	0.0	0.9	0.0
National issuers							
International debt securities	1,670.3	-7.6	1,699.5	132.3	15.9	1,644.5	255.0
Banks	724.5	5.9	747.1	63.5	21.2	736.8	111.5
By currency							
US dollar	146.2	11.0	157.2	19.0	13.5	170.7	28.3
Euro	476.0	-3.5	485.6	28.9	6.8	466.1	58.6
Other currencies	102.3	-1.6	104.3	15.5	0.9	100.0	24.6
By original maturity							
Short-term	37.9	-3.7	35.2	30.3	9.5	43.0	42.9
Long-term	686.6	9.7	711.9	33.2	11.7	693.8	68.7
By interest rate type							
Fixed	552.7	5.4	570.8	54.1	15.6	562.6	93.0
Other	171.9	0.5	176.3	9.4	5.7	174.2	18.5
Other financial corporations	356.7	-5.3	357.9	48.1	-1.9	342.9	80.2
By currency							
US dollar	124.5	-9.2	115.3	30.9	2.6	117.9	49.1
Euro	203.9	-0.3	209.1	8.4	1.2	199.0	19.0
Other currencies	28.3	4.3	33.5	8.9	-5.7	26.0	12.0
By original maturity							
Short-term	63.6	1.9	66.2	41.8	-4.1	60.7	60.6
Long-term	293.2	-7.2	291.7	6.3	2.2	282.2	19.5
By interest rate type							
Fixed	265.3	-3.1	266.6	45.5	-2.4	255.3	77.2
Other	91.4	-2.1	91.3	2.6	0.5	87.6	3.0
Non-financial corporations	580.7	-8.2	585.8	20.6	-3.5	556.6	62.8
By currency							
US dollar	111.9	-2.3	109.6	4.1	-0.3	109.3	11.8
Euro	416.0	-6.5	420.9	12.8	-2.1	396.1	43.9
Other currencies	52.8	0.5	55.2	3.7	-1.1	51.1	7.1
By original maturity							
Short-term	13.6	-1.0	12.9	9.6	-0.5	11.8	11.8
Long-term	567.1	-7.2	572.9	11.0	-2.9	544.8	51.1
By interest rate type							
Fixed	500.6	-8.9	503.0	17.3	-3.1	478.2	52.5
Other	80.1	0.7	82.7	3.3	-0.3	78.4	10.3

Germany

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	3,711.6	19.5	3,818.3	...	...	...	...
Financial corporations	1,549.9	10.8	1,644.2	...	...	...	...
Non-financial corporations	222.4	1.7	205.0	...	...	...	...
General government	1,939.3	7.0	1,969.0	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	1,288.9	25.4	1,336.4	147.3	8.9	1,297.7	308.0
Banks	569.6	9.4	585.1	71.0	-15.0	555.7	168.8
By currency							
Local currency	168.7	1.6	174.9	13.6	2.3	167.7	33.8
US dollar	307.7	4.8	312.5	46.9	-16.2	296.3	110.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	93.2	3.0	97.7	10.5	-1.1	91.7	24.9
By original maturity							
Short-term	85.4	-2.0	83.8	51.9	-3.8	78.8	78.7
Long-term	484.2	11.4	501.2	19.1	-11.2	476.9	90.1
By interest rate type							
Fixed	494.4	3.7	502.9	65.8	-15.3	475.5	147.7
Other	75.2	5.7	82.2	5.3	0.3	80.2	21.1
Other financial corporations	440.5	11.4	461.3	61.0	15.9	457.9	99.3
By currency							
Local currency	247.8	0.2	254.8	21.8	12.4	253.1	30.2
US dollar	112.9	7.4	120.3	28.9	1.8	122.1	46.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	79.8	3.9	86.2	10.4	1.7	82.7	22.5
By original maturity							
Short-term	58.0	-2.8	55.7	30.1	-3.5	51.1	51.1
Long-term	382.5	14.2	405.6	31.0	19.4	406.8	48.2
By interest rate type							
Fixed	312.7	12.4	331.5	56.2	14.5	332.7	88.5
Other	127.8	-1.0	129.8	4.9	1.4	125.1	10.8
Non-financial corporations	201.1	1.2	207.6	10.9	5.6	202.6	27.1
By currency							
Local currency	173.7	0.6	179.0	8.1	5.0	174.3	23.0
US dollar	13.0	0.4	13.3	1.0	-0.1	13.2	1.7
Euro	...	...	...	...	...	...	...
Other foreign currencies	14.4	0.3	15.3	1.8	0.7	15.1	2.4
By original maturity							
Short-term	1.5	1.2	2.7	5.6	3.2	5.8	5.8
Long-term	199.6	0.0	204.9	5.4	2.3	196.8	21.3
By interest rate type							
Fixed	183.9	4.1	192.8	10.9	5.6	188.5	24.2
Other	17.2	-2.8	14.8	0.0	0.0	14.1	2.9

Germany (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	77.6	3.3	82.5	4.3	2.4	81.5	12.8
By currency							
Local currency	52.0	5.2	58.5	3.7	3.1	58.4	2.3
US dollar	22.2	-0.6	21.5	0.5	-0.7	20.8	9.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.5	-1.2	2.4	0.1	0.1	2.4	0.8
By original maturity							
Short-term	0.2	0.5	0.7	0.6	0.2	0.9	0.9
Long-term	77.4	2.8	81.7	3.7	2.2	80.7	11.9
By interest rate type							
Fixed	64.6	2.2	68.1	4.0	2.5	67.6	6.9
Other	13.1	1.1	14.3	0.3	-0.1	13.9	5.9
National issuers							
International debt securities	1,902.3	20.2	1,957.4	200.2	14.8	1,899.8	399.3
Banks	456.6	2.0	465.6	75.2	-9.0	442.7	149.0
By currency							
US dollar	202.0	1.0	203.0	48.8	-4.5	198.4	86.0
Euro	201.6	-2.4	204.8	11.7	-6.2	187.6	41.7
Other currencies	53.0	3.4	57.9	14.7	1.8	56.6	21.3
By original maturity							
Short-term	102.0	-6.3	96.5	58.3	-3.9	91.0	90.6
Long-term	354.6	8.3	369.1	16.9	-5.1	351.7	58.3
By interest rate type							
Fixed	351.8	-2.5	354.8	69.5	-9.0	334.8	125.7
Other	104.7	4.4	110.8	5.7	0.0	107.9	23.2
Other financial corporations	734.3	3.4	748.4	60.7	-2.4	722.9	148.2
By currency							
US dollar	319.2	9.1	328.3	28.9	-10.6	317.7	79.6
Euro	250.3	-7.1	250.0	20.0	8.6	244.9	35.9
Other currencies	164.7	1.4	170.1	11.8	-0.4	160.3	32.7
By original maturity							
Short-term	59.3	-2.1	57.8	30.9	-3.8	52.6	52.6
Long-term	675.0	5.5	690.7	29.8	1.5	670.3	95.5
By interest rate type							
Fixed	594.1	6.3	608.2	59.1	0.8	591.4	133.7
Other	140.2	-2.9	140.2	1.6	-3.2	131.5	14.4
Non-financial corporations	633.8	11.6	660.9	60.1	23.9	652.8	89.4
By currency							
US dollar	86.5	-0.8	85.7	5.1	-4.3	81.4	7.1
Euro	474.7	9.9	497.6	46.8	22.7	493.1	71.3
Other currencies	72.5	2.5	77.6	8.1	5.5	78.3	11.0
By original maturity							
Short-term	17.0	2.2	19.5	15.7	5.7	24.2	24.2
Long-term	616.8	9.4	641.4	44.4	18.1	628.6	65.2
By interest rate type							
Fixed	483.4	10.0	505.0	49.1	19.2	500.3	68.3
Other	150.4	1.6	156.0	11.0	4.7	152.5	21.1

Hong Kong SAR

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	482.6	...	485.9	...	...	...	...
Financial corporations	263.7	...	268.5	...	...	...	...
Non-financial corporations	68.1	...	67.8	...	...	...	...
General government	150.8	...	149.6	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	294.4	5.4	301.1	56.2	16.5	315.4	93.3
Banks	141.0	1.2	142.9	36.8	7.4	149.4	60.5
By currency							
Local currency	6.4	-0.3	6.1	3.4	1.4	7.5	4.4
US dollar	115.1	2.4	117.5	29.9	6.5	123.9	46.1
Euro	4.6	-0.3	4.3	2.1	0.7	4.8	3.1
Other foreign currencies	14.9	-0.6	15.0	1.4	-1.2	13.2	6.9
By original maturity							
Short-term	49.3	-2.5	47.0	28.2	2.3	49.0	49.0
Long-term	91.7	3.7	95.9	8.6	5.1	100.3	11.5
By interest rate type							
Fixed	116.3	-1.7	115.3	30.3	1.5	116.0	57.0
Other	24.7	2.9	27.6	6.5	5.9	33.4	3.5
Other financial corporations	107.0	4.9	112.3	15.5	6.8	118.1	25.4
By currency							
Local currency	8.9	0.0	8.9	2.0	0.7	9.6	2.9
US dollar	82.2	4.3	86.6	12.1	5.2	91.7	18.0
Euro	7.8	0.6	8.6	...	-0.1	8.1	1.6
Other foreign currencies	8.1	-0.1	8.3	1.5	0.9	8.7	2.9
By original maturity							
Short-term	10.4	1.1	11.5	4.1	-0.9	10.5	10.4
Long-term	96.7	3.7	100.8	11.4	7.7	107.6	14.9
By interest rate type							
Fixed	100.6	4.7	105.7	14.9	6.7	111.5	23.2
Other	6.4	0.2	6.6	0.6	0.1	6.6	2.2
Non-financial corporations	43.4	-0.7	42.9	3.9	2.4	44.9	7.4
By currency							
Local currency	2.7	-0.1	2.5	0.1	-0.2	2.3	0.4
US dollar	34.6	-0.8	33.8	2.7	1.7	35.5	6.8
Euro	1.9	-0.6	1.4	...	...	1.3	0.0
Other foreign currencies	4.2	0.9	5.2	1.1	0.9	5.8	0.2
By original maturity							
Short-term	1.9	-0.4	1.4	0.2	-0.3	1.2	1.2
Long-term	41.5	-0.2	41.5	3.7	2.6	43.7	6.2
By interest rate type							
Fixed	42.1	-0.2	42.0	3.2	1.6	43.3	7.0
Other	1.3	-0.5	0.9	0.8	0.8	1.6	0.4

Hong Kong SAR (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	3.0	...	3.0	...	...	3.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.0	...	3.0	...	...	3.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.0	...	3.0	...	...	3.0	0.0
By interest rate type							
Fixed	3.0	...	3.0	...	...	3.0	0.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	160.2	2.4	163.2	10.5	3.0	164.9	23.1
Banks	13.9	-0.1	13.8	3.1	1.2	14.9	5.3
By currency							
US dollar	11.4	-0.4	11.0	2.4	1.2	12.2	3.7
Euro	0.1	0.2	0.3	0.3	0.0	0.3	0.3
Other currencies	2.4	0.1	2.5	0.4	-0.1	2.4	1.4
By original maturity							
Short-term	4.3	-0.4	3.9	3.1	1.2	5.0	5.0
Long-term	9.6	0.2	9.9	0.0	0.0	9.9	0.3
By interest rate type							
Fixed	13.8	-0.1	13.7	3.1	1.2	14.8	5.3
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	14.9	0.3	15.3	2.3	1.3	16.5	3.4
By currency							
US dollar	9.8	-0.1	9.7	1.4	1.2	10.9	1.7
Euro	...	...	...	...	...	...	...
Other currencies	5.1	0.4	5.6	0.9	0.1	5.6	1.7
By original maturity							
Short-term	1.2	-0.2	1.1	0.5	0.0	1.0	1.0
Long-term	13.7	0.5	14.2	1.8	1.3	15.4	2.3
By interest rate type							
Fixed	12.4	0.2	12.6	2.1	1.6	14.1	2.4
Other	2.5	0.1	2.6	0.2	-0.3	2.3	1.0
Non-financial corporations	128.4	2.2	131.2	5.1	0.5	130.6	14.4
By currency							
US dollar	92.3	1.3	93.6	3.1	0.0	93.5	10.6
Euro	12.5	0.7	13.5	...	...	12.8	0.0
Other currencies	23.7	0.2	24.1	2.0	0.6	24.3	3.8
By original maturity							
Short-term	3.2	0.4	3.6	0.9	0.0	3.5	3.4
Long-term	125.2	1.8	127.6	4.2	0.6	127.0	11.0
By interest rate type							
Fixed	118.7	1.9	121.1	3.9	-0.6	119.5	13.1
Other	9.8	0.3	10.0	1.2	1.1	11.1	1.3

India

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	861.1	-4.8	843.9	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	861.1	0.6	843.9	...	...	...	...
Short-term	64.3	-4.8	58.2	...	...	...	...
Long-term	796.7	5.4	785.7	...	...	...	...
International debt securities	42.0	2.2	44.2	0.2	-1.0	42.8	1.2
Banks	6.8	1.9	8.7	0.1	0.0	8.6	0.0
By currency							
Local currency	...	0.4	0.4	0.1	0.1	0.5	0.0
US dollar	6.0	1.6	7.6	...	...	7.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.8	0.0	-0.2	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.8	1.9	8.7	0.1	0.0	8.6	0.0
By interest rate type							
Fixed	6.2	1.9	8.2	...	-0.2	8.0	0.0
Other	0.6	0.0	0.5	0.1	0.1	0.7	0.0
Other financial corporations	7.2	0.7	7.8	...	-0.5	7.2	0.5
By currency							
Local currency	2.1	0.4	2.4	...	...	2.3	0.0
US dollar	4.8	0.3	5.1	...	-0.2	4.9	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	0.0	0.3	...	-0.3	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.2	0.7	7.8	...	-0.5	7.2	0.5
By interest rate type							
Fixed	6.6	0.7	7.2	...	-0.5	6.6	0.5
Other	0.6	0.0	0.6	...	0.0	0.6	0.0
Non-financial corporations	27.6	-0.4	27.2	0.0	-0.5	26.5	0.7
By currency							
Local currency	1.9	...	1.9	...	...	1.8	0.0
US dollar	23.3	-0.4	22.9	0.0	-0.3	22.7	0.7
Euro	1.2	...	1.3	...	...	1.2	0.0
Other foreign currencies	1.1	0.0	1.1	0.0	-0.3	0.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	27.6	-0.4	27.2	0.0	-0.5	26.5	0.7
By interest rate type							
Fixed	25.9	-0.4	25.5	...	-0.6	24.8	0.7
Other	1.7	0.0	1.7	0.0	0.0	1.7	0.0

India (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	0.5	...	0.5	...	...	0.4	0.0
By currency							
Local currency	0.5	...	0.5	...	...	0.4	0.0
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.5	...	0.5	...	...	0.4	0.0
By interest rate type							
Fixed	0.5	...	0.5	...	...	0.4	0.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	100.4	-0.6	100.0	0.3	-3.5	95.6	10.8
Banks	35.5	-1.8	33.7	0.2	-2.2	31.4	6.5
By currency							
US dollar	33.2	-2.1	31.1	0.1	-2.0	29.1	6.0
Euro	...	...	...	...	...	...	...
Other currencies	2.2	0.3	2.6	0.2	-0.2	2.3	0.6
By original maturity							
Short-term	0.1	-0.1	0.1	0.1	0.0	0.1	0.1
Long-term	35.3	-1.8	33.6	0.2	-2.2	31.3	6.4
By interest rate type							
Fixed	32.0	-1.7	30.4	0.1	-2.3	28.0	6.2
Other	3.4	-0.2	3.3	0.2	0.1	3.4	0.3
Other financial corporations	5.5	0.8	6.3	...	-0.1	6.1	0.0
By currency							
US dollar	3.4	0.3	3.7	...	...	3.7	0.0
Euro	...	...	...	...	...	...	...
Other currencies	2.1	0.5	2.6	...	-0.1	2.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.5	0.8	6.3	...	-0.1	6.1	0.0
By interest rate type							
Fixed	4.9	0.8	5.7	...	-0.1	5.5	0.0
Other	0.6	0.0	0.6	...	0.0	0.5	0.0
Non-financial corporations	58.9	0.4	59.6	0.0	-1.3	57.7	4.3
By currency							
US dollar	47.6	0.4	48.0	0.0	-0.7	47.3	3.1
Euro	5.6	...	5.7	...	...	5.4	1.2
Other currencies	5.7	0.0	5.9	0.0	-0.6	5.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	58.9	0.4	59.6	0.0	-1.3	57.7	4.3
By interest rate type							
Fixed	56.6	0.6	57.5	0.0	-1.3	55.6	4.2
Other	2.3	-0.2	2.1	0.0	0.0	2.1	0.0

Indonesia

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	218.3	11.1	226.2	...	...	...	...
Financial corporations	46.6	4.2	50.1	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	15.9	0.0	16.4	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	155.7	6.2	159.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	109.9	1.6	112.1	7.9	6.6	117.6	8.3
Banks	2.1	-1.0	1.1	...	-0.4	0.7	0.0
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	2.1	-1.0	1.1	...	-0.4	0.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	2.1	-1.0	1.1	...	-0.4	0.7	0.0
By interest rate type	...	...	...	...	...	...	...
Fixed	1.5	-0.5	1.0	...	-0.4	0.6	0.0
Other	0.6	-0.5	0.1	...	0.0	0.1	0.0
Other financial corporations	20.8	4.0	24.9	1.7	0.7	25.6	3.5
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	20.6	4.0	24.6	1.7	0.7	25.4	3.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	20.8	4.0	24.9	1.7	0.7	25.6	3.5
By interest rate type	...	...	...	...	...	...	...
Fixed	20.7	4.0	24.7	1.7	0.7	25.5	3.5
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Non-financial corporations	17.2	0.4	17.5	3.1	3.1	20.6	0.0
By currency	...	...	...	...	...	...	...
Local currency	0.3	0.4	0.7	...	...	0.7	0.0
US dollar	16.8	...	16.8	3.1	3.1	19.9	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	17.2	0.4	17.5	3.1	3.1	20.6	0.0
By interest rate type	...	...	...	...	...	...	...
Fixed	17.2	0.4	17.5	3.1	3.1	20.6	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Indonesia (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	69.8	-1.8	68.6	3.2	3.2	70.7	4.8
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	50.5	-1.9	48.6	1.0	1.0	49.6	4.0
Euro	15.3	0.1	15.7	1.3	1.3	16.1	0.0
Other foreign currencies	4.0	0.0	4.3	0.9	0.9	5.0	0.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	69.8	-1.8	68.6	3.2	3.2	70.7	4.8
By interest rate type							
Fixed	69.8	-1.8	68.6	3.2	3.2	70.7	4.8
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	122.7	3.5	126.9	7.4	6.0	131.8	8.5
Banks	0.7	-0.5	0.2	...	...	0.2	0.0
By currency							
US dollar	0.7	-0.5	0.2	...	...	0.2	0.0
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.7	-0.5	0.2	...	...	0.2	0.0
By interest rate type							
Fixed	0.6	-0.5	0.1	...	...	0.1	0.0
Other	0.1	0.0	0.1	...	...	0.1	0.0
Other financial corporations	20.4	4.2	24.5	1.4	0.7	25.2	3.5
By currency							
US dollar	20.3	4.2	24.5	1.4	0.7	25.2	3.5
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.4	4.2	24.5	1.4	0.7	25.2	3.5
By interest rate type							
Fixed	20.3	4.2	24.4	1.4	0.7	25.1	3.5
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Non-financial corporations	31.8	1.7	33.5	2.8	2.2	35.7	0.2
By currency							
US dollar	31.0	1.3	32.3	2.8	2.2	34.5	0.2
Euro	...	...	...	...	...	...	...
Other currencies	0.8	0.4	1.2	0.0	0.0	1.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.8	1.7	33.5	2.8	2.2	35.7	0.2
By interest rate type							
Fixed	31.7	1.7	33.4	2.8	2.2	35.5	0.2
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0

Italy

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	3,299.2	13.2	3,390.8	...	...	...	...
Financial corporations	834.0	-4.1	823.8	...	...	...	...
Non-financial corporations	173.4	-1.3	174.2	...	...	...	...
General government	2,291.8	18.6	2,392.8	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	851.6	4.5	878.5	21.8	5.0	837.9	58.7
Banks	258.3	5.3	270.0	14.2	4.4	260.9	37.0
By currency							
Local currency	230.9	2.2	239.4	13.6	4.4	230.8	33.8
US dollar	21.9	2.2	24.0	0.3	0.3	24.3	1.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.6	0.9	6.6	0.4	-0.3	5.8	1.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	258.3	5.3	270.0	14.2	4.4	260.9	37.0
By interest rate type							
Fixed	199.1	0.1	204.0	3.7	-3.8	190.5	28.9
Other	59.2	5.2	66.0	10.5	8.2	70.4	8.1
Other financial corporations	330.3	2.5	341.8	2.4	1.2	324.6	5.8
By currency							
Local currency	328.4	2.4	339.7	2.4	1.2	322.6	5.8
US dollar	0.6	0.1	0.7	...	...	0.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.3	0.0	1.4	0.0	0.0	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	330.3	2.5	341.8	2.4	1.2	324.6	5.8
By interest rate type							
Fixed	79.4	-2.1	79.5	...	...	75.2	3.6
Other	250.9	4.6	262.3	2.4	1.2	249.3	2.2
Non-financial corporations	160.9	-0.7	164.5	5.2	1.1	156.9	12.1
By currency							
Local currency	148.9	-0.7	152.2	5.2	1.3	145.3	10.3
US dollar	6.1	...	6.1	...	...	6.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.9	0.0	6.2	0.0	-0.2	5.6	1.8
By original maturity							
Short-term	...	...	...	0.3	0.3	0.3	0.3
Long-term	160.9	-0.7	164.5	5.0	0.8	156.7	11.9
By interest rate type							
Fixed	143.2	-1.7	145.4	3.8	-0.3	137.4	11.3
Other	17.7	0.9	19.2	1.4	1.4	19.5	0.8

Italy (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	102.0	-2.5	102.2	...	-1.6	95.5	3.8
By currency							
Local currency	90.5	-1.2	91.7	...	-0.7	86.1	3.8
US dollar	7.9	-0.2	7.7	...	-0.9	6.9	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.6	-1.1	2.7	...	0.0	2.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	102.0	-2.5	102.2	...	-1.6	95.5	3.8
By interest rate type							
Fixed	66.1	-1.3	66.5	...	-1.6	61.7	2.0
Other	35.9	-1.2	35.7	...	0.0	33.7	1.8
National issuers							
International debt securities	962.8	4.6	991.7	26.7	-4.9	937.6	90.0
Banks	409.1	5.4	424.9	17.1	1.1	404.5	54.7
By currency							
US dollar	24.7	2.5	27.2	0.3	-0.2	27.0	1.8
Euro	377.1	2.0	389.4	16.4	1.7	370.1	51.2
Other currencies	7.3	0.9	8.2	0.4	-0.3	7.4	1.7
By original maturity							
Short-term	12.0	0.3	12.6	1.5	-1.6	10.4	10.4
Long-term	397.0	5.1	412.3	15.7	2.7	394.1	44.4
By interest rate type							
Fixed	235.3	-1.6	239.4	5.8	-4.8	223.1	43.3
Other	173.8	7.0	185.5	11.4	6.0	181.4	11.5
Other financial corporations	197.7	2.0	205.1	0.1	-0.7	193.4	8.8
By currency							
US dollar	2.0	0.1	2.1	0.0	0.0	2.2	0.6
Euro	192.7	1.9	199.9	0.0	-0.7	188.4	7.9
Other currencies	2.9	0.0	3.1	0.0	0.0	2.9	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	197.7	2.0	205.1	0.1	-0.7	193.4	8.8
By interest rate type							
Fixed	65.4	-1.0	66.2	0.0	-0.7	62.0	5.7
Other	132.3	3.0	138.9	0.0	0.0	131.4	3.1
Non-financial corporations	255.6	-0.4	261.2	9.5	-3.7	245.7	22.7
By currency							
US dollar	44.0	-0.2	43.9	1.0	-1.4	42.4	2.6
Euro	198.8	-0.2	204.0	8.5	-1.8	191.2	17.1
Other currencies	12.7	0.0	13.2	0.0	-0.5	12.0	3.0
By original maturity							
Short-term	2.5	1.9	4.4	3.8	-0.3	3.9	3.7
Long-term	253.1	-2.2	256.7	5.7	-3.5	241.7	19.0
By interest rate type							
Fixed	233.2	-1.3	237.2	8.3	-4.9	221.9	21.5
Other	22.4	0.9	23.9	1.2	1.2	23.8	1.2

Japan

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	12,693.7	...	13,447.4	...	...	...	...
Financial corporations	2,475.2	...	2,634.2	...	...	...	...
Non-financial corporations	741.5	...	764.7	...	...	...	...
General government	9,476.9	...	10,048.4	...	...	...	...
Domestic debt securities	12,298.4	26.7	13,044.9	...	...	...	...
Financial corporations	2,260.4	33.6	2,426.3	...	...	...	...
Short-term	99.8	-8.7	97.0	...	...	...	...
Long-term	2,160.5	42.4	2,329.4	...	...	...	...
Non-financial corporations	567.1	-24.1	576.2	...	...	...	...
Short-term	37.3	-22.0	17.5	...	...	...	...
Long-term	529.8	-2.1	558.7	...	...	...	...
General government	9,470.9	17.2	10,042.4	...	...	...	...
Short-term	925.5	-25.7	953.9	...	...	...	...
Long-term	8,545.5	42.9	9,088.5	...	...	...	...
International debt securities	395.0	3.3	403.1	21.1	5.8	403.9	56.8
Banks	220.5	-0.2	221.6	10.6	3.8	223.7	37.9
By currency							
Local currency	16.1	-3.0	14.0	1.0	0.1	13.5	2.5
US dollar	183.2	3.1	186.3	5.3	1.1	187.3	31.9
Euro	13.3	-0.4	13.3	2.9	2.5	15.1	1.0
Other foreign currencies	7.9	0.1	8.0	1.2	0.1	7.8	2.6
By original maturity							
Short-term	9.1	-1.1	8.2	4.8	-0.7	7.3	7.3
Long-term	211.4	0.9	213.4	5.8	4.5	216.4	30.6
By interest rate type							
Fixed	189.2	0.1	190.3	7.4	1.2	190.0	31.3
Other	31.3	-0.2	31.3	3.1	2.6	33.7	6.6
Other financial corporations	76.8	0.3	77.9	4.7	1.0	78.2	6.5
By currency							
Local currency	12.1	1.3	14.1	0.8	-0.9	12.7	2.7
US dollar	62.6	-1.7	61.0	2.8	0.8	61.8	3.4
Euro	1.5	0.7	2.3	0.8	0.8	3.0	0.4
Other foreign currencies	0.5	0.0	0.5	0.3	0.3	0.7	0.0
By original maturity							
Short-term	3.9	-0.9	3.0	1.9	-0.2	2.8	2.8
Long-term	72.8	1.3	74.8	2.8	1.2	75.4	3.7
By interest rate type							
Fixed	57.7	0.1	58.4	4.2	0.6	58.4	5.8
Other	19.1	0.2	19.5	0.5	0.4	19.8	0.6
Non-financial corporations	91.1	3.1	97.1	5.3	1.5	96.0	11.4
By currency							
Local currency	42.6	1.2	46.2	2.1	1.8	46.2	8.9
US dollar	37.0	1.8	38.8	1.3	-2.0	36.8	2.4
Euro	9.9	0.0	10.1	1.8	1.6	11.1	0.1
Other foreign currencies	1.8	0.1	1.9	0.2	0.1	1.9	0.0
By original maturity							
Short-term	0.1	0.0	0.2	...	...	0.2	0.2
Long-term	91.0	3.1	96.9	5.3	1.5	95.9	11.3
By interest rate type							
Fixed	45.5	1.6	47.6	3.2	0.6	47.3	3.0
Other	45.7	1.6	49.5	2.1	0.9	48.8	8.5

Japan (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	6.5	...	6.6	0.5	-0.5	6.0	1.0
By currency							
Local currency	0.4	...	0.5	...	...	0.5	0.0
US dollar	4.5	...	4.5	0.5	-0.5	4.0	1.0
Euro	1.5	...	1.6	...	...	1.5	0.0
Other foreign currencies	0.1	...	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.5	...	6.6	0.5	-0.5	6.0	1.0
By interest rate type							
Fixed	6.5	...	6.6	0.5	-0.5	6.0	1.0
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	575.5	1.2	585.3	74.1	8.5	583.4	125.1
Banks	294.1	-2.7	294.8	48.5	4.8	295.4	83.1
By currency							
US dollar	202.1	4.1	206.2	24.2	5.8	212.0	56.7
Euro	30.5	1.5	32.9	12.5	0.2	31.3	11.0
Other currencies	61.4	-8.4	55.7	11.8	-1.2	52.1	15.5
By original maturity							
Short-term	40.4	4.4	45.5	42.0	4.9	49.0	49.0
Long-term	253.7	-7.1	249.4	6.5	0.0	246.4	34.2
By interest rate type							
Fixed	253.9	0.1	256.8	45.1	2.4	255.6	75.7
Other	40.2	-2.8	38.0	3.4	2.5	39.8	7.5
Other financial corporations	123.3	1.0	125.8	8.9	-1.2	123.0	11.2
By currency							
US dollar	88.7	2.2	90.9	5.7	1.3	92.2	7.1
Euro	13.2	-1.4	12.1	1.8	-1.2	10.2	1.4
Other currencies	21.5	0.2	22.8	1.5	-1.3	20.6	2.7
By original maturity							
Short-term	12.0	-3.4	8.9	5.9	-1.7	7.0	7.0
Long-term	111.3	4.3	116.9	3.1	0.5	116.1	4.2
By interest rate type							
Fixed	94.4	0.5	96.0	8.1	-1.8	93.1	10.3
Other	28.9	0.4	29.8	0.9	0.6	29.9	0.9
Non-financial corporations	151.6	3.0	158.0	16.2	5.4	158.9	29.8
By currency							
US dollar	62.7	0.6	63.3	3.9	-1.5	61.9	10.1
Euro	21.0	1.6	23.2	5.9	4.4	26.2	4.5
Other currencies	67.9	0.7	71.5	6.4	2.4	70.9	15.2
By original maturity							
Short-term	7.8	-0.3	7.8	6.2	0.1	7.4	7.4
Long-term	143.8	3.2	150.3	10.0	5.3	151.5	22.3
By interest rate type							
Fixed	92.3	2.2	95.3	13.2	3.7	96.6	16.8
Other	59.4	0.8	62.8	3.0	1.7	62.3	12.9

Korea

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	1,692.8	35.6	1,730.1	...	...	...	...
Financial corporations	520.6	9.0	530.2	...	...	...	...
Short-term	94.9	-0.4	94.6	...	...	...	...
Long-term	425.7	9.5	435.6	...	...	...	...
Non-financial corporations	549.6	2.0	552.1	...	...	...	...
Short-term	9.9	-0.3	9.7	...	...	...	...
Long-term	539.6	2.2	542.4	...	...	...	...
General government	622.6	24.6	647.9	...	...	...	...
Short-term	0.6	2.1	2.7	...	...	...	...
Long-term	622.0	22.5	645.1	...	...	...	...
International debt securities	181.3	5.4	187.4	16.8	4.0	189.5	39.1
Banks	98.9	4.7	104.0	11.0	0.3	103.0	24.8
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	72.3	3.2	75.5	7.7	0.6	76.1	16.1
Euro	6.0	-0.1	6.1	0.3	-1.0	4.8	2.0
Other foreign currencies	20.6	1.6	22.4	2.9	0.7	22.1	6.6
By original maturity	...	...	...	...	...	...	...
Short-term	7.8	1.4	9.2	6.2	0.3	9.4	9.4
Long-term	91.1	3.3	94.8	4.8	0.0	93.5	15.3
By interest rate type	...	...	...	...	...	...	...
Fixed	84.4	2.7	87.5	8.7	-1.3	85.0	21.4
Other	14.5	2.0	16.5	2.3	1.6	17.9	3.3
Other financial corporations	21.4	0.4	21.8	1.9	1.8	23.5	2.4
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	18.2	0.5	18.7	1.6	1.6	20.3	2.1
Euro	2.2	-0.1	2.2	...	-0.1	2.0	0.3
Other foreign currencies	1.0	0.0	0.9	0.3	0.3	1.2	0.1
By original maturity	...	...	...	...	...	...	...
Short-term	0.2	0.0	0.1	0.0	0.0	0.1	0.1
Long-term	21.3	0.4	21.7	1.9	1.8	23.4	2.3
By interest rate type	...	...	...	...	...	...	...
Fixed	15.9	0.4	16.3	1.5	1.4	17.6	1.0
Other	5.5	0.0	5.6	0.4	0.4	5.9	1.4
Non-financial corporations	53.8	0.4	54.4	3.9	1.9	55.9	9.5
By currency	...	...	...	...	...	...	...
Local currency	0.2	0.3	0.5	...	...	0.5	0.0
US dollar	46.3	0.0	46.3	2.4	0.6	47.0	6.6
Euro	1.4	...	1.5	0.8	0.8	2.2	0.8
Other foreign currencies	5.9	0.1	6.0	0.7	0.5	6.4	2.1
By original maturity	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	53.8	0.4	54.4	3.9	1.9	55.9	9.5
By interest rate type	...	...	...	...	...	...	...
Fixed	48.1	0.7	48.9	2.6	0.7	49.4	8.6
Other	5.7	-0.2	5.4	1.3	1.2	6.6	0.9

Korea (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	7.2	...	7.2	...	...	7.1	2.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.9	...	4.9	...	...	4.9	1.5
Euro	1.3	...	1.4	...	...	1.3	0.0
Other foreign currencies	0.9	...	1.0	...	...	0.9	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.2	...	7.2	...	...	7.1	2.4
By interest rate type							
Fixed	7.2	...	7.2	...	...	7.1	2.4
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	186.1	3.0	189.8	17.0	6.3	194.2	40.0
Banks	97.8	2.6	100.9	11.1	3.3	102.8	24.8
By currency							
US dollar	69.4	1.3	70.7	7.3	3.6	74.3	14.6
Euro	6.0	0.2	6.4	0.8	-0.7	5.3	2.6
Other currencies	22.4	1.2	23.8	3.0	0.5	23.2	7.7
By original maturity							
Short-term	6.8	-0.8	6.1	6.2	3.2	9.1	9.1
Long-term	91.0	3.4	94.8	4.8	0.2	93.7	15.7
By interest rate type							
Fixed	82.8	0.6	83.8	8.7	1.7	84.3	21.1
Other	15.0	2.0	17.0	2.4	1.6	18.5	3.7
Other financial corporations	14.4	0.0	14.5	0.7	0.5	14.9	1.3
By currency							
US dollar	13.5	0.0	13.5	0.6	0.6	14.1	1.3
Euro	0.5	...	0.5	...	...	0.5	0.0
Other currencies	0.4	0.0	0.4	0.1	-0.1	0.3	0.0
By original maturity							
Short-term	0.2	0.0	0.1	0.0	0.0	0.1	0.1
Long-term	14.3	0.0	14.3	0.7	0.5	14.8	1.2
By interest rate type							
Fixed	9.7	0.0	9.7	0.3	0.1	9.8	0.7
Other	4.7	0.0	4.7	0.4	0.4	5.1	0.6
Non-financial corporations	66.7	0.4	67.3	5.2	2.5	69.4	11.4
By currency							
US dollar	57.5	0.2	57.7	3.4	1.0	58.7	8.1
Euro	1.9	-0.1	1.9	0.8	0.7	2.5	1.1
Other currencies	7.2	0.4	7.7	1.0	0.8	8.2	2.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	66.7	0.4	67.3	5.2	2.5	69.4	11.4
By interest rate type							
Fixed	59.1	0.7	59.9	3.9	1.3	60.9	9.8
Other	7.6	-0.2	7.4	1.3	1.2	8.5	1.6

Malaysia

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	369.7	...	394.3	...	...	...	...
Financial corporations	44.5	...	46.8	...	...	...	...
Non-financial corporations	155.3	...	165.4	...	...	...	...
General government	169.9	...	182.1	...	...	...	...
Domestic debt securities	332.0	10.2	357.6	...	...	...	...
Financial corporations	36.0	0.1	37.9	...	...	...	...
Short-term	14.9	-0.5	15.0	...	...	...	...
Long-term	21.2	0.7	22.8	...	...	...	...
Non-financial corporations	128.7	5.6	140.3	...	...	...	...
Short-term	2.6	0.4	3.1	...	...	...	...
Long-term	126.2	5.1	137.1	...	...	...	...
General government	167.2	4.5	179.4	...	...	...	...
Short-term	1.1	1.6	2.7	...	...	...	...
Long-term	166.0	3.0	176.7	...	...	...	...
International debt securities	48.1	-0.6	47.7	0.2	-0.9	46.6	3.0
Banks	15.5	-0.4	15.2	0.2	-0.6	14.4	1.8
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	10.1	-0.3	9.9	0.1	-0.3	9.5	0.9
Euro	0.1	0.0	0.0	...	...	0.0	0.0
Other foreign currencies	5.3	-0.1	5.3	0.1	-0.3	4.8	1.0
By original maturity	...	...	...	...	...	...	...
Short-term	0.2	0.0	0.2	...	-0.2	...	...
Long-term	15.3	-0.4	15.1	0.2	-0.5	14.4	1.8
By interest rate type	...	...	...	...	...	...	...
Fixed	12.5	-0.6	12.1	0.1	-0.6	11.3	1.2
Other	3.0	0.1	3.1	0.1	0.0	3.1	0.7
Other financial corporations	23.9	0.3	24.2	...	-0.3	23.9	0.7
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	22.6	0.3	22.9	...	-0.1	22.8	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.4	0.0	1.3	...	-0.2	1.1	0.4
By original maturity	...	...	...	...	...	...	...
Short-term	0.3	0.0	0.3	...	-0.1	0.2	0.2
Long-term	23.6	0.3	24.0	...	-0.2	23.7	0.5
By interest rate type	...	...	...	...	...	...	...
Fixed	20.7	0.0	20.7	...	-0.3	20.3	0.3
Other	3.2	0.3	3.6	...	0.0	3.6	0.4
Non-financial corporations	3.6	-0.4	3.2	...	...	3.2	0.0
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	3.5	-0.4	3.1	...	...	3.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	...	...	0.1	0.0
By original maturity	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	3.6	-0.4	3.2	...	...	3.2	0.0
By interest rate type	...	...	...	...	...	...	...
Fixed	3.5	-0.4	3.1	...	...	3.1	0.0
Other	0.1	0.0	0.1	...	...	0.1	0.0

Malaysia (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	5.0	...	5.1	...	...	5.0	0.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.6	...	4.6	...	...	4.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	...	0.5	...	...	0.4	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.0	...	5.1	...	...	5.0	0.4
By interest rate type							
Fixed	4.6	...	4.6	...	...	4.6	0.0
Other	0.4	...	0.5	...	...	0.4	0.4
National issuers							
International debt securities	64.1	-0.8	63.8	0.2	-1.7	61.4	3.6
Banks	16.6	-0.3	16.4	0.2	-0.6	15.6	2.1
By currency							
US dollar	11.2	-0.3	11.0	0.1	-0.3	10.6	1.4
Euro	0.1	0.0	0.0	...	...	0.0	0.0
Other currencies	5.2	0.0	5.3	0.1	-0.3	4.9	0.7
By original maturity							
Short-term	0.2	0.0	0.2	...	-0.2	...	...
Long-term	16.4	-0.3	16.2	0.2	-0.5	15.6	2.1
By interest rate type							
Fixed	13.9	-0.5	13.5	0.1	-0.6	12.8	1.7
Other	2.7	0.1	2.9	0.1	0.0	2.8	0.4
Other financial corporations	13.8	0.3	14.1	...	-0.3	13.8	0.7
By currency							
US dollar	12.5	0.3	12.9	...	-0.1	12.8	0.4
Euro	...	...	...	...	...	...	...
Other currencies	1.3	0.0	1.3	...	-0.2	1.0	0.4
By original maturity							
Short-term	0.3	0.0	0.3	...	-0.1	0.2	0.2
Long-term	13.5	0.3	13.9	...	-0.2	13.6	0.5
By interest rate type							
Fixed	10.7	0.0	10.7	...	-0.3	10.4	0.3
Other	3.1	0.3	3.4	...	0.0	3.4	0.4
Non-financial corporations	28.7	-0.8	28.2	...	-0.8	27.0	0.4
By currency							
US dollar	17.7	-0.7	17.0	...	-0.5	16.4	0.0
Euro	...	...	...	...	...	...	...
Other currencies	11.0	-0.1	11.2	...	-0.2	10.5	0.4
By original maturity							
Short-term	0.0	...	0.0	...	...	0.0	0.0
Long-term	28.7	-0.8	28.2	...	-0.8	27.0	0.4
By interest rate type							
Fixed	25.9	-0.8	25.3	...	-0.7	24.2	0.2
Other	2.8	0.0	2.9	...	0.0	2.8	0.2

Mexico

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	521.3	13.7	576.2	...	...	...	...
Financial corporations	151.1	3.3	166.4	...	...	...	...
Short-term	33.4	1.7	37.7	...	...	...	...
Long-term	114.8	1.5	125.4	...	...	...	...
Non-financial corporations	41.2	2.4	46.9	...	...	...	...
Short-term	0.5	0.1	0.6	...	...	...	...
Long-term	40.2	2.0	45.4	...	...	...	...
General government	329.0	8.0	363.0	...	...	...	...
Short-term	45.8	-2.0	47.4	...	...	...	...
Long-term	283.2	10.1	315.6	...	...	...	...
International debt securities	258.3	9.5	270.5	8.3	5.1	271.3	12.2
Banks	14.4	1.0	15.4	...	...	15.4	3.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	14.2	1.0	15.2	...	...	15.2	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	14.4	1.0	15.4	...	...	15.4	3.0
By interest rate type							
Fixed	11.1	1.0	12.1	...	...	12.1	0.0
Other	3.3	0.0	3.3	...	...	3.3	3.0
Other financial corporations	18.3	0.7	19.1	...	-0.1	18.9	0.4
By currency							
Local currency	0.8	...	0.9	...	...	0.8	0.0
US dollar	16.9	0.6	17.5	...	-0.1	17.4	0.4
Euro	0.5	...	0.5	...	...	0.5	0.0
Other foreign currencies	0.0	0.2	0.2	...	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	18.3	0.7	19.1	...	-0.1	18.9	0.4
By interest rate type							
Fixed	17.9	0.7	18.7	...	...	18.7	0.4
Other	0.3	0.0	0.3	...	-0.1	0.2	0.0
Non-financial corporations	157.8	2.7	162.4	7.0	3.9	163.4	8.2
By currency							
Local currency	10.7	...	11.5	...	...	10.8	0.5
US dollar	109.7	2.7	112.5	2.9	1.2	113.6	5.8
Euro	29.7	...	30.6	3.8	2.6	31.4	1.1
Other foreign currencies	7.6	0.0	7.9	0.4	0.1	7.6	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	157.8	2.7	162.4	7.0	3.9	163.4	8.2
By interest rate type							
Fixed	148.9	3.4	154.1	6.3	3.1	154.5	7.2
Other	8.9	-0.7	8.3	0.8	0.8	8.9	1.0

Mexico (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	67.9	5.0	73.7	1.3	1.3	73.7	0.6
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	46.3	3.2	49.5	...	...	49.5	0.0
Euro	14.9	1.8	17.1	...	...	16.2	0.0
Other foreign currencies	6.7	0.0	7.0	1.3	1.3	7.9	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	67.9	5.0	73.7	1.3	1.3	73.7	0.6
By interest rate type							
Fixed	67.9	5.0	73.7	1.3	1.3	73.7	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	260.1	6.6	269.5	9.2	4.6	269.7	12.4
Banks	7.3	0.4	7.7	1.7	0.3	8.0	2.4
By currency							
US dollar	6.9	0.4	7.3	1.6	0.2	7.6	2.4
Euro	...	...	...	...	...	...	...
Other currencies	0.4	0.0	0.4	0.1	0.1	0.5	0.0
By original maturity							
Short-term	2.0	0.4	2.4	1.5	0.1	2.4	2.4
Long-term	5.3	...	5.4	0.3	0.3	5.6	0.0
By interest rate type							
Fixed	7.0	0.4	7.5	1.7	0.3	7.8	2.4
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.0
Other financial corporations	10.4	0.7	11.1	...	-0.1	11.0	0.4
By currency							
US dollar	9.6	0.6	10.2	...	...	10.2	0.4
Euro	0.1	...	0.1	...	...	0.1	0.0
Other currencies	0.6	0.2	0.8	...	-0.1	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.4	0.7	11.1	...	-0.1	11.0	0.4
By interest rate type							
Fixed	10.0	0.7	10.8	...	...	10.8	0.4
Other	0.3	0.0	0.3	...	-0.1	0.3	0.0
Non-financial corporations	174.6	0.5	177.0	6.2	3.0	177.0	8.9
By currency							
US dollar	124.9	0.5	125.4	2.1	0.3	125.7	5.4
Euro	32.6	...	33.5	3.8	2.6	34.2	2.2
Other currencies	17.0	0.0	18.1	0.4	0.1	17.1	1.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	174.6	0.5	177.0	6.2	3.0	177.0	8.9
By interest rate type							
Fixed	164.8	1.2	167.8	5.4	2.2	167.3	7.1
Other	9.8	-0.7	9.3	0.8	0.8	9.7	1.9

Netherlands

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	2,181.0	14.4	2,255.0	...	...	...	...
Financial corporations	1,678.8	5.0	1,744.5	...	...	...	...
Non-financial corporations	103.3	3.7	110.5	...	...	...	...
General government	398.9	5.7	400.0	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	2,103.4	22.1	2,167.9	161.8	20.7	2,102.3	321.6
Banks	636.6	1.9	651.0	49.3	-7.8	618.3	137.0
By currency							
Local currency	339.5	-0.5	348.2	22.7	8.2	337.5	40.1
US dollar	189.0	-0.1	188.8	17.6	-9.6	179.2	65.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	108.1	2.6	113.9	9.0	-6.5	101.6	31.6
By original maturity							
Short-term	42.6	2.2	45.4	20.6	-0.3	43.8	42.3
Long-term	593.9	-0.3	605.6	28.7	-7.5	574.5	94.7
By interest rate type							
Fixed	516.8	4.8	531.5	42.9	-3.9	507.8	111.2
Other	119.7	-3.0	119.5	6.4	-3.9	110.5	25.8
Other financial corporations	1,252.9	11.1	1,290.0	89.3	22.5	1,259.5	145.2
By currency							
Local currency	865.0	9.7	898.5	57.7	22.4	872.1	83.3
US dollar	317.3	1.3	318.6	22.6	-5.1	313.5	45.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	70.6	0.1	73.0	9.0	5.2	73.9	16.9
By original maturity							
Short-term	38.1	14.0	52.8	34.8	4.0	54.8	54.4
Long-term	1,214.8	-2.8	1,237.3	54.5	18.5	1,204.6	90.8
By interest rate type							
Fixed	771.0	10.1	794.8	79.0	17.9	784.7	115.7
Other	481.9	1.0	495.2	10.3	4.6	474.8	29.5
Non-financial corporations	205.9	9.1	218.7	18.1	1.0	211.7	26.6
By currency							
Local currency	121.8	10.1	135.3	11.9	1.7	129.7	14.7
US dollar	75.0	-1.9	73.0	4.4	0.0	73.0	9.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	9.1	0.9	10.4	1.8	-0.7	9.1	2.0
By original maturity							
Short-term	8.9	2.6	11.8	11.5	1.0	12.2	12.2
Long-term	197.0	6.4	206.9	6.5	-0.1	199.5	14.4
By interest rate type							
Fixed	183.8	8.3	195.4	17.8	2.1	190.3	22.7
Other	22.1	0.8	23.3	0.3	-1.1	21.4	3.9

Netherlands (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	8.0	...	8.2	5.2	5.1	12.9	12.9
By currency							
Local currency	7.9	...	8.1	1.2	1.2	8.9	8.9
US dollar	0.1	...	0.1	4.0	3.9	4.0	4.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	0.1	...	0.1	5.2	5.1	5.2	5.2
Long-term	7.9	...	8.1	...	...	7.7	7.7
By interest rate type							
Fixed	8.0	...	8.2	5.2	5.1	12.9	12.9
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	1,285.5	12.1	1,323.0	85.9	-0.8	1,270.2	222.3
Banks	641.7	6.3	661.6	34.5	-6.9	627.0	117.1
By currency							
US dollar	154.4	-0.2	154.3	11.9	-11.9	142.3	57.1
Euro	406.5	3.3	421.0	15.7	7.7	405.9	32.4
Other currencies	80.8	3.2	86.3	6.9	-2.7	78.8	27.6
By original maturity							
Short-term	46.0	1.5	48.2	17.8	-2.7	44.1	44.1
Long-term	595.7	4.8	613.4	16.7	-4.2	582.8	73.0
By interest rate type							
Fixed	417.9	3.8	429.3	31.8	-3.1	410.3	96.9
Other	223.9	2.5	232.3	2.7	-3.8	216.7	20.2
Other financial corporations	432.6	1.4	442.4	29.5	1.4	426.7	65.7
By currency							
US dollar	123.8	3.0	126.8	12.2	-5.9	120.9	37.2
Euro	278.6	-0.2	285.9	12.7	4.6	275.0	21.2
Other currencies	30.2	-1.4	29.7	4.7	2.7	30.7	7.3
By original maturity							
Short-term	16.8	12.6	29.5	19.2	2.1	30.8	30.8
Long-term	415.8	-11.2	412.9	10.3	-0.7	395.8	34.8
By interest rate type							
Fixed	248.6	8.0	260.7	26.7	0.4	252.4	59.3
Other	184.0	-6.6	181.7	2.9	1.0	174.3	6.4
Non-financial corporations	203.2	4.4	210.8	16.6	-0.4	203.7	26.7
By currency							
US dollar	88.9	-0.7	88.2	4.3	-1.5	86.7	13.3
Euro	101.8	4.5	109.2	9.3	0.5	103.7	10.2
Other currencies	12.4	0.6	13.5	3.0	0.7	13.3	3.2
By original maturity							
Short-term	5.9	2.0	8.1	9.3	2.1	9.8	9.8
Long-term	197.3	2.3	202.7	7.4	-2.4	193.9	17.0
By interest rate type							
Fixed	187.6	4.1	194.6	16.4	0.5	189.0	24.4
Other	15.6	0.3	16.2	0.3	-0.9	14.7	2.3

Poland

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	341.7	...	352.9	...	...	...	...
Financial corporations	49.2	...	51.2	...	...	...	...
Non-financial corporations	35.9	...	36.1	...	...	...	...
General government	256.6	...	265.6	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	76.9	1.8	80.4	1.7	-1.7	75.4	3.6
Banks	6.3	0.6	7.1	1.7	1.7	8.4	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	4.9	0.6	5.6	1.5	1.5	6.9	0.0
Other foreign currencies	0.4	0.0	0.4	0.2	0.2	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.3	0.6	7.1	1.7	1.7	8.4	0.0
By interest rate type							
Fixed	6.3	...	6.4	1.7	1.7	7.9	0.0
Other	0.0	0.6	0.6	0.0	0.0	0.6	0.0
Other financial corporations	2.0	...	2.0	...	0.0	1.9	0.9
By currency							
Local currency	0.4	...	0.4	...	0.0	0.4	0.1
US dollar	...	...	...	...	...	...	...
Euro	1.6	...	1.6	...	...	1.5	0.8
Other foreign currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.0	...	2.0	...	0.0	1.9	0.9
By interest rate type							
Fixed	1.8	...	1.8	...	0.0	1.7	0.9
Other	0.2	...	0.2	...	0.0	0.2	0.0
Non-financial corporations	1.3	...	1.3	...	...	1.3	0.0
By currency							
Local currency	0.0	...	0.0	...	...	0.0	0.0
US dollar	0.7	...	0.7	...	...	0.7	0.0
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	...	1.3	...	...	1.3	0.0
By interest rate type							
Fixed	1.3	...	1.3	...	...	1.3	0.0
Other	0.0	...	0.0	...	...	0.0	0.0

Poland (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	67.3	1.2	70.0	...	-3.4	63.8	2.7
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	...	14.5	...	...	14.5	0.0
Euro	47.3	1.2	49.8	...	-2.4	44.8	2.2
Other foreign currencies	5.6	0.0	5.8	...	-1.0	4.5	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	67.3	1.2	70.0	...	-3.4	63.8	2.7
By interest rate type							
Fixed	63.3	1.2	66.0	...	-3.4	59.9	2.7
Other	4.0	0.0	4.1	...	0.0	3.8	0.0
National issuers							
International debt securities	82.4	1.8	86.1	1.5	-2.3	80.1	3.9
Banks	7.0	0.6	7.7	1.5	1.5	8.9	0.6
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	5.6	0.6	6.3	1.5	1.5	7.5	0.6
Other currencies	0.4	0.0	0.4	0.0	0.0	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.0	0.6	7.7	1.5	1.5	8.9	0.6
By interest rate type							
Fixed	7.0	...	7.1	1.5	1.5	8.3	0.6
Other	0.0	0.6	0.6	0.0	0.0	0.6	0.0
Other financial corporations	1.4	...	1.5	...	0.0	1.4	0.0
By currency							
US dollar	...	...	...	...	...	...	...
Euro	1.1	...	1.1	...	...	1.1	0.0
Other currencies	0.3	...	0.3	...	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	...	1.5	...	0.0	1.4	0.0
By interest rate type							
Fixed	1.3	...	1.3	...	0.0	1.2	0.0
Other	0.1	...	0.2	...	0.0	0.1	0.0
Non-financial corporations	6.7	...	6.8	...	-0.5	6.1	0.6
By currency							
US dollar	1.2	...	1.2	...	-0.5	0.7	0.0
Euro	5.5	...	5.7	...	...	5.4	0.6
Other currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.7	...	6.8	...	-0.5	6.1	0.6
By interest rate type							
Fixed	6.6	...	6.7	...	-0.5	6.0	0.6
Other	0.1	...	0.1	...	0.0	0.1	0.0

Russia

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	490.7	...	495.0	...	...	...	...
Financial corporations	127.6	...	127.7	...	...	...	...
Non-financial corporations	196.4	...	199.6	...	...	...	...
General government	166.6	...	167.7	...	...	...	...
Domestic debt securities	317.4	3.6	323.1	...	...	...	...
Financial corporations	74.5	1.1	76.1	...	...	...	...
Short-term	0.8	0.8	1.6	...	...	...	...
Long-term	73.7	0.3	74.5	...	...	...	...
Non-financial corporations	114.4	2.3	117.4	...	...	...	...
Short-term	0.2	0.0	0.2	...	...	...	...
Long-term	114.2	2.3	117.2	...	...	...	...
General government	128.6	0.3	129.6	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	128.6	0.3	129.6	...	...	...	...
International debt securities	106.4	0.1	106.8	1.0	-4.0	102.1	19.0
Banks	28.3	0.0	28.4	...	-1.4	26.8	5.1
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	24.3	0.0	24.3	...	-1.4	22.9	3.9
Euro	3.0	...	3.1	...	...	2.9	1.2
Other foreign currencies	0.9	0.0	0.9	...	0.0	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	28.3	0.0	28.4	...	-1.4	26.8	5.1
By interest rate type							
Fixed	27.1	0.0	27.2	...	-1.4	25.6	5.1
Other	1.2	0.0	1.2	...	0.0	1.2	0.0
Other financial corporations	5.9	-0.3	5.6	...	-0.1	5.5	0.9
By currency							
Local currency	0.5	-0.3	0.2	...	...	0.2	0.0
US dollar	5.4	...	5.4	...	-0.1	5.3	0.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.9	-0.3	5.6	...	-0.1	5.5	0.9
By interest rate type							
Fixed	5.7	-0.3	5.4	...	-0.1	5.3	0.9
Other	0.2	0.0	0.2	...	0.0	0.2	0.0
Non-financial corporations	33.8	-1.5	32.5	1.0	-2.5	29.5	6.5
By currency							
Local currency	1.8	0.3	2.2	0.2	0.2	2.1	0.6
US dollar	26.5	-1.3	25.3	...	-3.5	21.8	5.4
Euro	1.8	...	1.8	...	...	1.7	0.0
Other foreign currencies	3.6	-0.6	3.2	0.8	0.8	3.8	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	33.8	-1.5	32.5	1.0	-2.5	29.5	6.5
By interest rate type							
Fixed	33.8	-1.7	32.2	1.0	-2.5	29.3	6.5
Other	0.0	0.3	0.3	0.0	0.0	0.3	0.0

Russia (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	38.5	1.8	40.3	...	...	40.3	6.4
By currency							
Local currency	1.6	-1.6	...	...	...	...	...
US dollar	36.0	3.4	39.4	...	...	39.4	6.4
Euro	0.9	...	0.9	...	...	0.8	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	38.5	1.8	40.3	...	...	40.3	6.4
By interest rate type							
Fixed	38.5	1.8	40.3	...	...	40.3	6.4
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	213.4	-6.8	207.5	1.2	-11.1	194.5	27.6
Banks	70.6	-3.7	67.0	0.1	-5.0	61.6	10.3
By currency							
US dollar	62.1	-1.6	60.5	0.1	-4.7	55.8	8.6
Euro	5.9	-1.2	4.8	...	...	4.5	1.7
Other currencies	2.6	-0.9	1.7	0.0	-0.3	1.3	0.0
By original maturity							
Short-term	0.1	-0.1	0.0	...	...	0.0	0.0
Long-term	70.4	-3.6	67.0	0.1	-5.0	61.6	10.3
By interest rate type							
Fixed	69.3	-3.1	66.4	0.1	-5.0	61.0	10.3
Other	1.3	-0.6	0.7	0.0	0.0	0.6	0.0
Other financial corporations	6.7	-0.3	6.4	...	-0.4	6.0	0.5
By currency							
US dollar	5.6	0.0	5.6	...	-0.4	5.2	0.4
Euro	0.0	0.0	...	...	...	...	...
Other currencies	1.0	-0.3	0.8	...	0.0	0.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.7	-0.3	6.4	...	-0.4	6.0	0.5
By interest rate type							
Fixed	5.3	-0.3	5.0	...	-0.4	4.6	0.4
Other	1.4	0.0	1.4	...	0.0	1.4	0.0
Non-financial corporations	97.7	-4.6	93.7	1.1	-5.6	86.6	10.4
By currency							
US dollar	72.8	-3.8	69.1	0.2	-5.7	63.4	7.1
Euro	14.0	-0.6	13.8	...	-0.9	12.2	2.2
Other currencies	10.9	-0.3	10.9	1.0	1.0	11.1	1.1
By original maturity							
Short-term	0.2	...	0.2	0.1	-0.1	0.1	0.1
Long-term	97.5	-4.6	93.6	1.1	-5.5	86.6	10.3
By interest rate type							
Fixed	95.2	-4.9	90.9	1.1	-5.6	83.9	9.8
Other	2.5	0.3	2.8	0.0	0.0	2.7	0.6

Saudi Arabia

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	69.2	...	74.0	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	69.2	...	74.0	...	...	...	...
Domestic debt securities	69.2	4.8	74.0	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	69.2	4.8	74.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	69.2	4.8	74.0	...	...	...	...
International debt securities	64.2	1.0	65.2	11.6	11.5	76.7	0.1
Banks	1.8	0.1	1.9	...	...	1.9	0.1
By currency							
Local currency	1.3	...	1.3	...	...	1.3	0.0
US dollar	0.5	...	0.5	...	...	0.5	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.1	0.2	...	...	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.8	0.1	1.9	...	...	1.9	0.1
By interest rate type							
Fixed	0.5	0.1	0.6	...	...	0.6	0.0
Other	1.3	0.0	1.3	...	...	1.3	0.1
Other financial corporations	1.1	...	1.1	...	...	1.1	0.0
By currency							
Local currency	1.0	...	1.0	...	...	1.0	0.0
US dollar	0.1	...	0.1	...	...	0.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.1	...	1.1	...	...	1.1	0.0
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	1.1	...	1.1	...	...	1.1	0.0
Non-financial corporations	6.3	...	6.3	...	...	6.2	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	5.8	...	5.8	...	...	5.8	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	...	0.3	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.3	...	6.3	...	...	6.2	0.0
By interest rate type							
Fixed	6.0	...	6.0	...	...	6.0	0.0
Other	0.2	...	0.3	...	...	0.2	0.0

Saudi Arabia (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	55.1	0.9	55.9	11.6	11.5	67.5	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	55.1	0.9	55.9	11.6	11.5	67.5	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	55.1	0.9	55.9	11.6	11.5	67.5	0.0
By interest rate type							
Fixed	55.1	0.9	55.9	11.6	11.5	67.5	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	70.5	1.5	72.0	11.6	11.1	83.0	2.0
Banks	1.8	0.1	1.9	...	0.0	1.9	0.1
By currency							
US dollar	0.5	...	0.5	...	0.0	0.5	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.3	0.1	1.4	...	0.0	1.4	0.1
By original maturity							
Short-term	0.0	...	0.0	...	0.0	...	...
Long-term	1.8	0.1	1.9	...	...	1.9	0.1
By interest rate type							
Fixed	0.5	0.1	0.6	...	0.0	0.6	0.0
Other	1.3	0.0	1.3	...	0.0	1.3	0.1
Other financial corporations	2.0	...	2.0	...	...	2.0	0.0
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.0	...	1.0	...	...	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.0	...	2.0	...	...	2.0	0.0
By interest rate type							
Fixed	1.0	...	1.0	...	...	1.0	0.0
Other	1.0	...	1.0	...	...	1.0	0.0
Non-financial corporations	11.6	0.5	12.1	...	-0.5	11.6	1.9
By currency							
US dollar	10.2	0.5	10.7	...	-0.5	10.2	1.9
Euro	0.9	...	0.9	...	...	0.9	0.0
Other currencies	0.5	0.0	0.5	...	0.0	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.6	0.5	12.1	...	-0.5	11.6	1.9
By interest rate type							
Fixed	11.1	0.5	11.6	...	-0.5	11.1	1.9
Other	0.5	0.0	0.5	...	0.0	0.5	0.0

Singapore

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	412.2	...	432.0	...	...	...	...
Financial corporations	190.6	...	198.5	...	...	...	...
Non-financial corporations	134.8	...	141.3	...	...	...	...
General government	86.8	...	92.2	...	...	...	...
Domestic debt securities	86.8	3.7	92.2	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	86.8	3.7	92.2	...	...	...	...
Short-term	7.1	0.2	7.5	...	...	...	...
Long-term	79.7	3.5	84.7	...	...	...	...
International debt securities	146.3	10.9	158.2	33.3	14.7	170.4	44.3
Banks	80.7	8.0	89.4	29.3	11.8	99.4	37.4
By currency							
Local currency	2.7	0.0	2.8	0.5	0.1	2.8	1.4
US dollar	57.1	0.2	57.3	19.6	7.7	65.0	20.8
Euro	5.2	2.4	7.7	1.4	1.2	8.5	0.1
Other foreign currencies	15.7	5.5	21.6	7.8	2.8	23.2	15.2
By original maturity							
Short-term	26.3	3.4	30.0	19.1	2.9	32.2	32.2
Long-term	54.4	4.6	59.4	10.1	8.9	67.2	5.2
By interest rate type							
Fixed	66.9	3.4	70.8	24.2	7.0	76.5	32.4
Other	13.8	4.6	18.5	5.1	4.8	22.9	5.0
Other financial corporations	35.7	3.3	39.3	2.3	1.3	40.1	3.7
By currency							
Local currency	2.7	0.2	3.0	0.1	0.1	2.9	0.1
US dollar	25.9	2.8	28.7	1.9	1.5	30.2	2.7
Euro	3.2	0.0	3.3	0.0	0.0	3.1	0.5
Other foreign currencies	3.9	0.3	4.3	0.2	-0.3	3.9	0.5
By original maturity							
Short-term	1.1	0.1	1.1	1.3	0.6	1.7	1.7
Long-term	34.6	3.3	38.1	1.0	0.8	38.4	2.0
By interest rate type							
Fixed	34.1	3.3	37.6	1.9	1.0	38.2	3.5
Other	1.6	0.0	1.6	0.4	0.4	2.0	0.2
Non-financial corporations	29.9	-0.5	29.6	1.8	1.6	30.8	3.3
By currency							
Local currency	7.2	-0.6	6.7	...	0.0	6.4	1.1
US dollar	19.6	0.1	19.7	1.1	1.0	20.7	1.7
Euro	...	...	...	0.5	0.5	0.5	0.0
Other foreign currencies	3.0	0.1	3.1	0.2	0.1	3.2	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	29.9	-0.5	29.6	1.8	1.6	30.8	3.3
By interest rate type							
Fixed	24.4	0.2	24.7	0.6	0.5	25.1	2.5
Other	5.5	-0.8	4.8	1.1	1.1	5.7	0.8

Singapore (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	...	...	...	...	...	...	...
By currency	...	...	...	...	...	...	...
Local currency	...	...	...	...	...	...	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	...	...	...	...	...
By original maturity	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type	...	...	...	...	...	...	...
Fixed	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...
National issuers							
International debt securities	102.5	12.0	115.6	22.4	11.1	124.0	29.0
Banks	46.6	11.3	58.5	17.6	7.6	64.4	23.4
By currency							
US dollar	25.7	2.5	28.2	6.7	4.0	32.2	6.1
Euro	4.5	2.5	7.1	1.7	1.6	8.4	0.4
Other currencies	16.4	6.4	23.2	9.2	1.9	23.9	16.9
By original maturity							
Short-term	11.9	6.3	18.5	11.9	3.4	21.0	21.0
Long-term	34.7	5.0	40.0	5.7	4.3	43.5	2.4
By interest rate type							
Fixed	37.4	7.0	44.9	16.2	6.3	49.8	18.1
Other	9.2	4.3	13.7	1.4	1.4	14.6	5.2
Other financial corporations	15.2	0.0	15.4	1.6	0.8	15.9	2.1
By currency							
US dollar	9.7	0.0	9.7	1.2	0.8	10.5	1.8
Euro	2.3	...	2.3	...	...	2.2	0.0
Other currencies	3.2	0.1	3.4	0.4	0.0	3.3	0.4
By original maturity							
Short-term	1.1	0.1	1.1	1.3	0.6	1.7	1.7
Long-term	14.1	0.0	14.2	0.2	0.2	14.2	0.4
By interest rate type							
Fixed	13.4	0.2	13.8	1.6	0.8	14.3	2.1
Other	1.7	-0.2	1.6	0.0	0.0	1.6	0.1
Non-financial corporations	40.7	0.7	41.7	3.3	2.7	43.7	3.5
By currency							
US dollar	24.9	0.7	25.6	1.2	1.1	26.7	1.8
Euro	1.8	0.2	2.1	0.5	0.5	2.4	0.0
Other currencies	14.0	-0.2	14.1	1.6	1.1	14.6	1.7
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	40.7	0.7	41.7	3.3	2.7	43.7	3.5
By interest rate type							
Fixed	33.5	1.5	35.2	2.7	2.1	36.9	2.5
Other	7.2	-0.8	6.5	0.6	0.6	6.8	1.0

South Africa

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	250.4	4.5	265.4	...	...	...	...
Financial corporations	45.6	0.1	47.6	...	...	...	...
Short-term	4.9	-0.5	4.6	...	...	...	...
Long-term	40.7	0.6	43.0	...	...	...	...
Non-financial corporations	25.7	0.0	26.8	...	...	...	...
Short-term	0.6	0.0	0.6	...	...	...	...
Long-term	25.1	0.0	26.2	...	...	...	...
General government	179.1	4.4	191.0	...	...	...	...
Short-term	24.7	-1.0	24.8	...	...	...	...
Long-term	154.4	5.4	166.3	...	...	...	...
International debt securities	34.5	-1.5	33.2	3.4	3.4	36.1	2.9
Banks	2.5	-0.1	2.5	1.0	0.9	3.3	0.4
By currency							
Local currency	0.4	0.0	0.4	0.0	0.0	0.3	0.0
US dollar	1.2	-0.1	1.2	0.9	0.9	2.1	0.1
Euro	0.1	0.0	0.1	...	...	0.1	0.0
Other foreign currencies	0.8	0.0	0.8	0.0	0.0	0.8	0.4
By original maturity							
Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	2.5	-0.1	2.4	1.0	0.9	3.3	0.4
By interest rate type							
Fixed	2.4	-0.1	2.3	0.9	0.9	3.2	0.4
Other	0.1	0.0	0.1	0.0	0.0	0.2	0.0
Other financial corporations	4.0	...	4.1	0.4	0.4	4.3	0.0
By currency							
Local currency	0.9	...	0.9	...	...	0.8	0.0
US dollar	2.5	...	2.5	0.4	0.4	2.9	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.5	...	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.0	...	4.1	0.4	0.4	4.3	0.0
By interest rate type							
Fixed	2.6	...	2.6	0.4	0.4	3.0	0.0
Other	1.4	...	1.5	0.0	0.0	1.3	0.0
Non-financial corporations	10.1	-1.4	8.8	0.0	0.0	8.6	0.4
By currency							
Local currency	1.6	-0.2	1.4	0.0	0.0	1.3	0.2
US dollar	7.0	-0.4	6.6	0.0	0.0	6.5	0.0
Euro	1.5	-0.8	0.8	...	...	0.7	0.3
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.1	-1.4	8.8	0.0	0.0	8.6	0.4
By interest rate type							
Fixed	8.4	-1.0	7.4	0.0	0.0	7.3	0.4
Other	1.7	-0.4	1.3	0.0	0.0	1.3	0.0

South Africa (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	17.9	...	17.9	2.0	2.0	19.9	2.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	17.0	...	17.0	2.0	2.0	19.0	2.0
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.3	...	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.9	...	17.9	2.0	2.0	19.9	2.0
By interest rate type							
Fixed	17.9	...	17.9	2.0	2.0	19.9	2.0
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	69.3	-0.3	70.0	4.7	4.3	72.2	4.2
Banks	13.9	0.8	15.0	1.1	0.8	15.1	1.2
By currency							
US dollar	3.5	-0.1	3.4	0.7	0.6	4.0	0.2
Euro	1.1	0.0	1.1	0.0	0.0	1.1	0.1
Other currencies	9.2	0.9	10.5	0.4	0.2	10.0	0.9
By original maturity							
Short-term	0.7	0.0	0.8	0.1	-0.1	0.7	0.6
Long-term	13.1	0.7	14.3	1.0	0.9	14.4	0.6
By interest rate type							
Fixed	7.5	0.0	7.6	0.9	0.7	7.9	1.1
Other	6.4	0.8	7.4	0.2	0.1	7.2	0.1
Other financial corporations	10.7	0.3	11.4	0.8	0.8	11.4	0.2
By currency							
US dollar	0.6	...	0.6	0.8	0.8	1.5	0.0
Euro	2.6	...	2.7	...	...	2.5	0.0
Other currencies	7.4	0.3	8.1	0.0	-0.1	7.4	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.7	0.3	11.4	0.8	0.8	11.4	0.2
By interest rate type							
Fixed	2.1	...	2.2	0.8	0.8	2.9	0.1
Other	8.5	0.3	9.2	0.0	-0.1	8.5	0.1
Non-financial corporations	26.9	-1.4	25.7	0.8	0.7	25.8	0.8
By currency							
US dollar	16.8	-0.4	16.3	0.0	0.0	16.3	0.4
Euro	7.4	-0.8	6.8	0.7	0.7	7.1	0.3
Other currencies	2.7	-0.2	2.6	0.0	0.0	2.4	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.9	-1.4	25.7	0.8	0.7	25.8	0.8
By interest rate type							
Fixed	21.3	-1.0	20.5	0.7	0.7	20.9	0.8
Other	5.5	-0.4	5.2	0.0	0.0	5.0	0.0

Spain

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	2,015.5	9.9	2,091.6	...	...	...	...
Financial corporations	785.5	3.7	801.7	...	...	...	...
Non-financial corporations	43.7	0.6	51.4	...	...	...	...
General government	1,186.2	5.6	1,238.5	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	544.7	3.5	561.9	23.2	-9.2	524.7	52.4
Banks	140.5	12.1	156.1	10.2	-3.7	145.0	16.1
By currency							
Local currency	122.6	11.6	137.6	5.1	-5.5	124.9	14.2
US dollar	14.2	0.6	14.8	4.3	1.3	16.1	1.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.7	-0.1	3.7	0.9	0.5	4.0	0.7
By original maturity							
Short-term	9.6	1.4	11.3	2.9	-3.9	6.9	6.9
Long-term	130.9	10.7	144.9	7.4	0.2	138.0	9.2
By interest rate type							
Fixed	113.3	8.0	124.1	9.1	-4.0	114.2	13.3
Other	27.2	4.1	32.0	1.2	0.4	30.7	2.8
Other financial corporations	341.4	-5.1	345.0	8.2	-5.6	322.2	24.7
By currency							
Local currency	309.4	-6.1	311.7	1.3	-4.5	290.5	15.2
US dollar	23.1	1.5	24.6	3.8	-2.8	21.7	5.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	9.0	-0.5	8.7	3.0	1.8	9.9	4.1
By original maturity							
Short-term	5.9	2.5	8.4	7.1	0.4	8.6	8.6
Long-term	335.5	-7.6	336.6	1.0	-6.0	313.5	16.1
By interest rate type							
Fixed	159.0	-5.6	157.2	8.2	-5.1	144.9	22.8
Other	182.4	0.4	187.8	0.0	-0.5	177.2	2.0
Non-financial corporations	37.6	1.9	40.5	4.8	1.7	39.9	5.6
By currency							
Local currency	36.3	1.9	39.2	4.7	1.6	38.6	5.5
US dollar	1.1	0.0	1.1	...	...	1.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.1	0.1	0.2	0.1
By original maturity							
Short-term	0.7	0.0	0.8	1.1	0.7	1.4	1.4
Long-term	36.9	1.9	39.8	3.7	0.9	38.5	4.2
By interest rate type							
Fixed	30.7	1.0	32.5	4.7	2.4	33.1	2.2
Other	6.9	0.9	8.0	0.1	-0.7	6.8	3.3

Spain (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	25.2	-5.4	20.3	...	-1.6	17.6	6.0
By currency							
Local currency	18.3	...	18.8	...	-1.6	16.2	5.8
US dollar	6.3	-5.4	0.8	...	...	0.8	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	0.0	0.6	...	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.2	-5.4	20.3	...	-1.6	17.6	6.0
By interest rate type							
Fixed	24.8	-5.4	19.9	...	-1.6	17.3	6.0
Other	0.3	0.0	0.3	...	0.0	0.3	0.0
National issuers							
International debt securities	900.7	-6.4	916.0	37.8	-11.0	862.7	90.7
Banks	454.2	-1.3	463.1	19.6	-4.5	439.0	40.3
By currency							
US dollar	105.4	0.3	105.6	7.7	1.5	107.2	13.0
Euro	284.9	1.5	294.2	7.6	-5.0	273.5	23.8
Other currencies	63.9	-3.1	63.2	4.3	-1.0	58.3	3.6
By original maturity							
Short-term	11.5	2.5	14.3	6.5	-2.1	11.5	11.4
Long-term	442.7	-3.8	448.8	13.1	-2.3	427.5	28.9
By interest rate type							
Fixed	238.9	6.7	250.6	15.3	-2.2	238.4	30.3
Other	215.3	-8.1	212.5	4.3	-2.2	200.6	10.0
Other financial corporations	211.5	-1.1	215.9	6.8	-3.6	201.2	20.2
By currency							
US dollar	7.3	2.2	9.5	3.8	-1.6	7.9	5.9
Euro	201.9	-4.0	203.4	0.1	-3.8	188.7	10.8
Other currencies	2.3	0.7	3.0	2.9	1.8	4.5	3.6
By original maturity							
Short-term	5.5	2.4	7.9	6.8	0.4	8.2	8.2
Long-term	206.0	-3.6	208.0	...	-4.0	193.0	12.1
By interest rate type							
Fixed	75.3	-0.4	76.7	6.8	-3.4	69.8	18.7
Other	136.2	-0.8	139.1	0.0	-0.2	131.4	1.5
Non-financial corporations	209.9	1.5	216.7	11.4	-1.4	204.8	24.1
By currency							
US dollar	23.0	1.3	24.3	0.4	-1.3	23.1	0.7
Euro	163.8	1.3	169.5	10.4	-0.5	159.8	22.1
Other currencies	23.1	-1.1	22.9	0.6	0.4	22.0	1.2
By original maturity							
Short-term	7.6	1.2	9.0	6.2	-0.3	8.3	8.3
Long-term	202.3	0.3	207.7	5.2	-1.1	196.5	15.8
By interest rate type							
Fixed	190.1	0.3	195.2	11.3	-0.3	185.5	18.9
Other	19.8	1.2	21.5	0.1	-1.1	19.3	5.2

Sweden

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	802.9	...	790.2	...	...	...	...
Financial corporations	624.4	...	616.7	...	...	...	...
Non-financial corporations	13.5	...	14.4	...	...	...	...
General government	165.0	...	159.1	...	...	...	...
Domestic debt securities	426.5	-10.7	407.3	...	...	...	...
Financial corporations	294.2	-5.5	280.6	...	...	...	...
Short-term	48.6	-11.7	36.0	...	...	...	...
Long-term	245.6	3.9	244.6	...	...	...	...
Non-financial corporations	13.5	1.2	14.4	...	...	...	...
Short-term	13.5	1.2	14.4	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	118.8	-4.2	112.2	...	...	...	...
Short-term	14.2	-5.5	8.4	...	...	...	...
Long-term	104.6	1.3	103.8	...	...	...	...
International debt securities	505.8	5.2	518.5	47.5	3.0	501.3	105.6
Banks	208.5	-1.5	210.8	23.6	-3.4	199.4	47.3
By currency							
Local currency	8.0	-0.2	7.7	1.7	0.7	7.8	1.3
US dollar	67.4	-5.2	62.2	5.7	0.7	62.9	12.8
Euro	101.6	4.2	108.6	9.6	-3.4	99.5	22.1
Other foreign currencies	31.4	-0.3	32.3	6.6	-1.4	29.2	11.0
By original maturity							
Short-term	26.0	-0.8	26.0	12.8	-2.1	22.5	22.5
Long-term	182.5	-0.7	184.8	10.8	-1.3	176.8	24.7
By interest rate type							
Fixed	175.0	-2.2	176.1	20.1	-4.5	164.9	39.3
Other	33.5	0.7	34.7	3.5	1.2	34.5	7.9
Other financial corporations	154.8	1.7	158.7	18.8	7.7	160.4	39.8
By currency							
Local currency	21.4	-0.5	20.5	2.6	1.4	20.4	4.9
US dollar	51.9	1.1	53.0	10.0	6.2	59.2	21.6
Euro	52.4	1.8	55.6	4.5	0.5	53.1	7.0
Other foreign currencies	29.2	-0.7	29.5	1.8	-0.3	27.8	6.4
By original maturity							
Short-term	5.8	0.7	6.6	2.1	-0.7	5.8	5.8
Long-term	149.0	1.0	152.1	16.7	8.4	154.6	34.0
By interest rate type							
Fixed	121.5	2.2	125.8	16.5	8.8	130.2	28.0
Other	33.3	-0.5	32.9	2.3	-1.1	30.2	11.8
Non-financial corporations	86.5	2.1	90.1	4.3	1.1	86.5	11.8
By currency							
Local currency	16.0	0.5	16.3	1.8	1.1	16.2	4.0
US dollar	8.5	0.0	8.4	0.4	-0.2	8.2	0.5
Euro	57.4	0.8	59.8	1.9	0.0	56.6	7.0
Other foreign currencies	4.6	0.8	5.6	0.3	0.2	5.5	0.4
By original maturity							
Short-term	2.9	0.4	3.3	1.9	-0.4	2.8	2.8
Long-term	83.6	1.7	86.8	2.4	1.5	83.8	9.1
By interest rate type							
Fixed	72.3	1.6	75.4	3.7	0.7	72.3	8.4
Other	14.2	0.5	14.7	0.6	0.4	14.2	3.5

Sweden (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	56.0	2.8	59.0	0.8	-2.5	55.0	6.7
By currency							
Local currency	12.8	0.2	12.7	0.1	-0.4	11.4	1.3
US dollar	30.8	2.4	33.2	0.5	-2.2	31.0	2.3
Euro	10.8	0.0	11.1	...	...	10.5	2.6
Other foreign currencies	1.6	0.2	1.9	0.2	0.2	2.0	0.5
By original maturity							
Short-term	1.1	-0.6	0.5	0.4	-0.1	0.4	0.4
Long-term	54.9	3.4	58.4	0.4	-2.3	54.6	6.3
By interest rate type							
Fixed	49.8	2.5	52.5	0.6	-2.3	49.0	5.3
Other	6.1	0.3	6.4	0.2	-0.1	5.9	1.4
National issuers							
International debt securities	509.7	6.3	523.8	53.1	6.7	509.9	112.1
Banks	235.1	0.0	239.6	29.0	0.4	230.6	57.5
By currency							
US dollar	72.6	-5.1	67.4	5.9	0.6	68.1	13.3
Euro	121.6	6.5	131.5	13.1	-0.9	123.5	30.2
Other currencies	40.9	-1.3	40.7	10.1	0.6	39.0	14.0
By original maturity							
Short-term	28.6	-1.7	27.8	15.8	-0.5	25.8	25.8
Long-term	206.5	1.7	211.9	13.2	0.8	204.8	31.7
By interest rate type							
Fixed	198.6	-0.6	201.8	25.1	-0.8	193.1	48.9
Other	36.5	0.7	37.8	3.9	1.2	37.5	8.5
Other financial corporations	137.3	2.2	141.5	15.7	6.8	143.1	35.1
By currency							
US dollar	48.5	1.1	49.7	10.0	6.2	55.9	21.6
Euro	41.4	2.2	44.8	2.2	0.1	42.4	3.2
Other currencies	47.4	-1.2	47.0	3.4	0.5	44.8	10.4
By original maturity							
Short-term	5.4	0.8	6.2	1.6	-0.9	5.3	5.3
Long-term	131.9	1.4	135.2	14.0	7.7	137.9	29.8
By interest rate type							
Fixed	110.2	2.8	114.8	15.0	8.1	119.1	25.5
Other	27.1	-0.6	26.6	0.7	-1.2	24.1	9.6
Non-financial corporations	81.2	1.2	83.8	7.6	2.0	81.2	12.8
By currency							
US dollar	6.1	0.0	6.1	0.4	-0.3	5.8	0.6
Euro	52.9	0.4	54.8	4.6	0.6	52.3	7.8
Other currencies	22.2	0.8	22.9	2.7	1.7	23.1	4.5
By original maturity							
Short-term	3.0	0.4	3.4	2.0	-0.3	3.0	3.0
Long-term	78.2	0.8	80.4	5.6	2.2	78.3	9.9
By interest rate type							
Fixed	63.3	1.2	65.7	5.3	1.6	63.9	7.8
Other	18.0	0.0	18.1	2.3	0.3	17.3	5.0

Switzerland

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	369.1	8.4	377.5	...	...	...	...
Financial corporations	180.0	8.4	188.4	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	180.0	8.4	188.4	...	...	...	...
Non-financial corporations	66.4	3.3	69.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	66.4	3.3	69.7	...	...	...	...
General government	122.6	-3.2	119.4	...	...	...	...
Short-term	7.3	0.3	7.6	...	...	...	...
Long-term	115.3	-3.5	111.8	...	...	...	...
International debt securities	77.5	2.7	81.1	5.1	4.7	84.2	4.8
Banks	34.9	2.3	37.5	2.2	2.0	39.1	1.1
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.3
US dollar	27.4	2.3	29.7	2.1	2.1	31.8	0.0
Euro	2.9	...	2.9	...	0.0	2.8	0.0
Other foreign currencies	4.1	-0.1	4.3	0.1	-0.1	4.0	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.9	2.3	37.5	2.2	2.0	39.1	1.1
By interest rate type							
Fixed	33.0	2.3	35.6	1.5	1.2	36.5	1.0
Other	1.9	0.0	1.9	0.8	0.7	2.6	0.2
Other financial corporations	31.8	-0.5	31.7	0.4	0.4	31.4	1.1
By currency							
Local currency	4.1	...	4.2	0.4	0.4	4.5	0.5
US dollar	16.7	-0.5	16.2	...	...	16.2	0.0
Euro	10.9	...	11.2	...	...	10.6	0.4
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.8	-0.5	31.7	0.4	0.4	31.4	1.1
By interest rate type							
Fixed	24.0	-0.5	23.9	0.4	0.4	23.7	0.9
Other	7.8	0.0	7.9	0.0	0.0	7.7	0.2
Non-financial corporations	10.7	1.0	11.9	2.5	2.3	13.8	2.5
By currency							
Local currency	1.9	...	1.9	1.7	1.7	3.5	1.1
US dollar	2.9	1.0	3.8	...	-0.1	3.7	0.2
Euro	6.0	...	6.2	0.8	0.8	6.6	1.3
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.7	1.0	11.9	2.5	2.3	13.8	2.5
By interest rate type							
Fixed	9.5	1.0	10.7	0.8	0.7	10.9	1.7
Other	1.2	0.0	1.2	1.7	1.7	2.8	0.8

Switzerland (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	...	...	...	...	...	...	...
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	...	...	...	...	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...
National issuers							
International debt securities	430.9	11.0	448.4	26.6	0.7	436.5	66.8
Banks	307.0	1.3	312.5	16.6	-3.3	301.6	53.4
By currency							
US dollar	165.3	3.9	169.1	9.3	4.4	173.5	16.8
Euro	105.3	0.9	109.1	5.0	-6.0	97.4	30.5
Other currencies	36.5	-3.5	34.2	2.2	-1.7	30.8	6.0
By original maturity							
Short-term	30.8	6.3	37.8	4.0	-0.3	36.0	32.7
Long-term	276.2	-5.1	274.6	12.6	-3.0	265.6	20.6
By interest rate type							
Fixed	248.7	4.3	256.5	12.7	-4.2	246.1	46.9
Other	58.3	-3.1	56.0	3.9	0.9	55.5	6.5
Other financial corporations	31.8	2.6	35.0	2.1	1.8	35.5	1.4
By currency							
US dollar	9.6	0.4	10.0	1.2	1.0	11.0	0.7
Euro	17.8	2.2	20.5	0.7	0.7	20.1	0.0
Other currencies	4.3	0.0	4.4	0.1	0.1	4.4	0.7
By original maturity							
Short-term	0.4	-0.1	0.3	0.3	0.1	0.4	0.4
Long-term	31.4	2.6	34.6	1.8	1.7	35.1	1.0
By interest rate type							
Fixed	19.5	2.6	22.4	1.1	0.8	22.5	1.2
Other	12.3	0.0	12.6	1.0	1.0	12.9	0.2
Non-financial corporations	92.1	7.2	101.0	8.0	2.1	99.4	12.0
By currency							
US dollar	29.0	0.1	29.1	5.0	4.0	33.0	5.6
Euro	51.9	7.5	60.8	1.0	-3.8	53.8	4.7
Other currencies	11.2	-0.4	11.2	1.9	1.9	12.5	1.8
By original maturity							
Short-term	0.3	-0.2	0.1	0.9	0.7	0.9	0.9
Long-term	91.8	7.4	100.9	7.1	1.4	98.5	11.2
By interest rate type							
Fixed	85.8	6.7	94.2	6.3	2.1	92.6	12.0
Other	6.3	0.5	6.8	1.7	0.0	6.8	0.0

Thailand

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	368.4	...	384.1	...	...	...	...
Financial corporations	142.4	...	145.4	...	...	...	...
Non-financial corporations	90.1	...	95.6	...	...	...	...
General government	135.9	...	143.1	...	...	...	...
Domestic debt securities	352.7	1.7	369.6	...	...	...	...
Financial corporations	136.1	-2.0	139.9	...	...	...	...
Short-term	57.7	1.1	61.3	...	...	...	...
Long-term	78.3	-3.2	78.5	...	...	...	...
Non-financial corporations	80.8	2.3	86.5	...	...	...	...
Short-term	5.8	-0.4	5.6	...	...	...	...
Long-term	75.0	2.7	80.9	...	...	...	...
General government	135.8	1.4	143.1	...	...	...	...
Short-term	4.1	-0.5	3.8	...	...	...	...
Long-term	131.7	2.0	139.4	...	...	...	...
International debt securities	13.2	-0.2	13.1	1.4	1.3	14.3	1.3
Banks	1.4	-0.1	1.4	...	...	1.4	0.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	1.1	-0.1	1.1	...	...	1.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	-0.1	1.4	...	...	1.4	0.0
By interest rate type							
Fixed	0.9	0.0	0.9	...	...	0.9	0.0
Other	0.5	-0.1	0.5	...	...	0.5	0.0
Other financial corporations	2.6	...	2.6	1.4	1.3	4.0	0.0
By currency							
Local currency	0.0	...	0.0	...	0.0	...	...
US dollar	2.6	...	2.6	1.4	1.4	4.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.6	...	2.6	1.4	1.3	4.0	0.0
By interest rate type							
Fixed	0.9	...	0.9	1.4	1.4	2.2	0.0
Other	1.8	...	1.8	0.0	0.0	1.7	0.0
Non-financial corporations	9.0	...	9.1	...	...	9.0	1.3
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	5.9	...	5.9	...	...	5.9	1.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.8	...	2.9	...	...	2.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.0	...	9.1	...	...	9.0	1.3
By interest rate type							
Fixed	7.6	...	7.7	...	...	7.6	0.7
Other	1.4	...	1.4	...	...	1.4	0.6

Thailand (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	0.1	-0.1	...	...	...	...	...
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.1	-0.1	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	...	...	...	...	...
By original maturity							
Short-term	0.1	-0.1	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	0.1	-0.1	...	...	...	...	...
Other	0.0	0.0	...	...	...	...	...
National issuers							
International debt securities	20.9	0.1	21.2	1.4	1.3	22.3	3.5
Banks	7.7	-0.6	7.1	...	...	7.1	1.8
By currency							
US dollar	7.3	-0.5	6.8	...	...	6.8	1.8
Euro	...	...	...	...	...	...	...
Other currencies	0.4	-0.1	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.7	-0.6	7.1	...	...	7.1	1.8
By interest rate type							
Fixed	7.2	-0.5	6.7	...	...	6.7	1.8
Other	0.5	-0.1	0.5	...	...	0.5	0.0
Other financial corporations	0.7	0.5	1.2	...	...	1.2	0.5
By currency							
US dollar	0.7	0.5	1.2	...	...	1.2	0.5
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.7	0.5	1.2	...	...	1.2	0.5
By interest rate type							
Fixed	0.7	0.3	1.0	...	...	1.0	0.3
Other	0.0	0.2	0.2	...	...	0.2	0.2
Non-financial corporations	12.4	0.3	12.8	1.4	1.3	14.0	1.3
By currency							
US dollar	9.7	...	9.7	1.4	1.4	11.1	1.3
Euro	...	...	...	...	...	...	...
Other currencies	2.8	0.3	3.2	0.0	0.0	3.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	12.4	0.3	12.8	1.4	1.3	14.0	1.3
By interest rate type							
Fixed	9.3	0.3	9.7	1.4	1.4	10.9	0.7
Other	3.2	0.0	3.2	0.0	0.0	3.1	0.6

Turkey

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	276.5	...	279.8	...	...	...	...
Financial corporations	59.8	...	63.6	...	...	...	...
Non-financial corporations	8.8	...	9.6	...	...	...	...
General government	207.8	...	206.6	...	...	...	...
Domestic debt securities	160.8	6.2	160.1	...	...	...	...
Financial corporations	17.7	2.3	19.2	...	...	...	...
Short-term	13.1	2.3	14.8	...	...	...	...
Long-term	4.6	0.0	4.4	...	...	...	...
Non-financial corporations	1.9	0.2	2.0	...	...	...	...
Short-term	0.1	0.0	0.2	...	...	...	...
Long-term	1.8	0.1	1.8	...	...	...	...
General government	141.2	3.8	138.9	...	...	...	...
Short-term	0.5	0.5	1.0	...	...	...	...
Long-term	140.7	3.3	137.9	...	...	...	...
International debt securities	142.6	3.4	146.5	4.1	-1.5	143.8	16.4
Banks	60.4	2.2	62.6	1.3	-0.9	61.2	9.4
By currency							
Local currency	2.3	-0.1	2.1	0.1	0.1	1.9	0.0
US dollar	54.2	2.3	56.5	1.1	-0.7	55.8	8.1
Euro	3.7	0.0	3.8	0.0	-0.2	3.4	1.2
Other foreign currencies	0.3	0.0	0.3	0.0	-0.1	0.1	0.1
By original maturity							
Short-term	0.9	0.0	0.9	0.0	-0.2	0.7	0.2
Long-term	59.6	2.2	61.7	1.2	-0.7	60.6	9.2
By interest rate type							
Fixed	58.2	2.0	60.1	0.6	-1.2	58.5	8.8
Other	2.3	0.2	2.5	0.6	0.2	2.7	0.6
Other financial corporations	1.1	0.7	1.8	0.3	0.1	1.9	0.5
By currency							
Local currency	...	0.2	0.2	...	...	0.2	0.0
US dollar	0.5	0.5	1.0	0.3	0.3	1.3	0.5
Euro	0.4	0.0	0.4	...	-0.2	0.2	0.0
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.1	0.7	1.8	0.3	0.1	1.9	0.5
By interest rate type							
Fixed	0.8	0.7	1.5	0.3	0.2	1.7	0.5
Other	0.3	0.0	0.3	0.0	-0.1	0.2	0.0
Non-financial corporations	9.6	...	9.6	0.5	-0.5	9.1	1.0
By currency							
Local currency	0.1	...	0.1	...	...	0.0	0.0
US dollar	8.8	...	8.8	0.5	-0.5	8.3	1.0
Euro	0.8	...	0.8	...	...	0.7	0.0
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.6	...	9.6	0.5	-0.5	9.1	1.0
By interest rate type							
Fixed	9.4	...	9.4	0.5	-0.3	9.1	1.0
Other	0.2	...	0.2	0.0	-0.2	0.0	0.0

Turkey (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	71.5	0.5	72.5	2.0	-0.3	71.6	5.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	58.3	0.5	58.8	2.0	-0.3	58.5	4.0
Euro	7.8	...	8.0	...	...	7.6	1.5
Other foreign currencies	5.4	0.0	5.7	0.0	0.0	5.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	71.5	0.5	72.5	2.0	-0.3	71.6	5.5
By interest rate type							
Fixed	71.5	0.5	72.5	2.0	-0.3	71.6	5.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	134.4	2.9	137.8	4.1	-1.4	135.3	12.9
Banks	52.8	2.1	54.8	1.3	-0.9	53.5	6.6
By currency							
US dollar	47.1	2.2	49.3	1.1	-0.7	48.6	5.9
Euro	3.1	0.0	3.2	0.0	-0.2	2.8	0.6
Other currencies	2.6	-0.1	2.3	0.1	0.0	2.0	0.1
By original maturity							
Short-term	0.8	0.0	0.9	0.0	-0.2	0.7	0.2
Long-term	51.9	2.0	53.9	1.2	-0.7	52.8	6.4
By interest rate type							
Fixed	50.5	1.8	52.3	0.6	-1.2	50.7	6.0
Other	2.3	0.2	2.5	0.6	0.2	2.7	0.6
Other financial corporations	2.9	0.3	3.2	0.3	0.2	3.4	0.9
By currency							
US dollar	2.7	0.3	3.0	0.3	0.3	3.3	0.9
Euro	0.3	0.0	0.3	...	-0.1	0.2	0.0
Other currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.9	0.3	3.2	0.3	0.2	3.4	0.9
By interest rate type							
Fixed	2.6	0.3	2.9	0.3	0.3	3.2	0.8
Other	0.4	0.0	0.4	0.0	-0.1	0.3	0.1
Non-financial corporations	7.3	...	7.3	0.5	-0.4	6.9	0.0
By currency							
US dollar	6.5	...	6.5	0.5	-0.4	6.1	0.0
Euro	0.8	...	0.8	...	...	0.7	0.0
Other currencies	0.1	...	0.1	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.3	...	7.3	0.5	-0.4	6.9	0.0
By interest rate type							
Fixed	7.1	...	7.1	0.5	-0.2	6.9	0.0
Other	0.2	...	0.2	0.0	-0.2	0.0	0.0

United Kingdom

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	6,014.3	...	6,219.2	...	...	...	...
Financial corporations	2,692.3	...	2,817.5	...	...	...	...
Non-financial corporations	532.7	...	544.6	...	...	...	...
General government	2,785.3	...	2,853.4	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	3,170.2	-10.4	3,236.3	254.0	48.0	3,149.8	452.9
Banks	1,330.8	20.2	1,378.3	176.7	20.6	1,349.3	292.7
By currency							
Local currency	311.1	7.7	332.0	40.0	-5.7	304.7	61.3
US dollar	506.2	3.6	509.8	78.0	28.3	538.1	95.9
Euro	433.3	11.9	457.0	47.5	-6.0	426.6	118.6
Other foreign currencies	80.2	-3.0	79.5	11.2	4.0	79.9	16.8
By original maturity							
Short-term	168.2	21.1	193.1	108.3	16.5	201.5	197.1
Long-term	1,162.5	-0.9	1,185.3	68.4	4.1	1,147.7	95.6
By interest rate type							
Fixed	1,035.6	20.8	1,076.4	150.9	12.8	1,052.7	256.9
Other	295.2	-0.6	302.0	25.9	7.7	296.6	35.8
Other financial corporations	1,431.1	-26.3	1,443.0	50.1	12.3	1,389.6	115.8
By currency							
Local currency	667.6	-1.3	694.3	13.7	6.0	654.4	20.6
US dollar	378.5	-4.9	373.6	20.3	5.4	379.0	65.3
Euro	366.8	-18.8	357.9	15.2	0.3	339.0	27.5
Other foreign currencies	18.2	-1.3	17.2	1.0	0.6	17.2	2.5
By original maturity							
Short-term	27.1	-6.4	21.2	16.7	-0.4	20.0	19.8
Long-term	1,403.9	-19.9	1,421.9	33.5	12.7	1,369.6	96.0
By interest rate type							
Fixed	695.2	-6.2	706.1	38.9	8.4	684.4	51.9
Other	735.9	-20.1	736.9	11.2	3.9	705.2	63.9
Non-financial corporations	388.5	-4.5	394.2	27.1	15.1	391.5	44.5
By currency							
Local currency	179.5	-4.4	182.6	7.4	2.9	173.3	15.0
US dollar	106.0	-0.9	105.2	13.0	9.6	114.8	14.7
Euro	95.1	0.7	98.5	5.9	2.3	95.4	14.4
Other foreign currencies	7.9	-0.1	8.0	0.8	0.4	8.0	0.3
By original maturity							
Short-term	8.7	0.3	9.2	8.8	2.9	11.5	11.5
Long-term	379.8	-4.8	385.0	18.3	12.2	380.0	32.9
By interest rate type							
Fixed	352.4	-1.8	359.7	25.0	13.0	356.8	38.4
Other	36.1	-2.8	34.5	2.1	2.1	34.7	6.0

United Kingdom (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	19.8	0.2	20.8	...	...	19.4	0.0
By currency							
Local currency	19.7	0.2	20.7	...	...	19.4	0.0
US dollar	...	...	...	...	...	...	...
Euro	0.1	...	0.1	...	...	0.1	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	19.8	0.2	20.8	...	...	19.4	0.0
By interest rate type							
Fixed	19.8	0.2	20.8	...	...	19.4	0.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	2,625.8	-4.9	2,685.1	143.9	49.9	2,622.2	244.5
Banks	1,106.5	4.7	1,136.1	59.8	7.3	1,100.8	124.1
By currency							
US dollar	415.5	4.7	420.3	32.4	15.9	436.2	67.0
Euro	253.3	-0.1	260.2	11.6	-0.4	245.8	31.2
Other currencies	437.6	0.0	455.6	15.8	-8.2	418.9	25.9
By original maturity							
Short-term	26.3	5.9	32.8	15.5	2.0	33.4	31.4
Long-term	1,080.3	-1.2	1,103.3	44.2	5.3	1,067.4	92.7
By interest rate type							
Fixed	613.6	12.2	637.3	40.6	-2.4	615.0	60.0
Other	493.0	-7.5	498.8	19.1	9.7	485.8	64.2
Other financial corporations	719.8	-5.5	733.5	37.4	17.9	717.0	50.9
By currency							
US dollar	164.4	0.9	165.3	11.7	8.6	173.9	12.1
Euro	251.3	-1.7	256.5	16.9	5.2	247.6	20.9
Other currencies	304.1	-4.7	311.7	8.9	4.1	295.5	17.8
By original maturity							
Short-term	14.5	-1.2	13.6	13.5	2.0	15.0	14.9
Long-term	705.4	-4.3	719.9	23.9	15.9	702.0	36.0
By interest rate type							
Fixed	372.4	-0.6	381.5	23.5	7.6	371.7	32.3
Other	347.5	-4.9	352.0	13.9	10.3	345.3	18.6
Non-financial corporations	779.7	-4.4	794.6	46.7	24.7	784.9	69.4
By currency							
US dollar	235.6	-3.1	232.5	23.3	13.6	246.1	22.1
Euro	209.0	-2.5	212.2	15.9	7.9	208.5	30.5
Other currencies	335.1	1.2	349.9	7.5	3.1	330.3	16.8
By original maturity							
Short-term	11.5	-0.6	11.1	9.4	3.1	13.6	13.5
Long-term	768.2	-3.8	783.5	37.3	21.5	771.3	55.9
By interest rate type							
Fixed	698.1	-2.9	712.0	41.0	21.2	703.1	59.7
Other	81.6	-1.5	82.6	5.6	3.4	81.8	9.7

United States

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
Resident issuers							
Total debt securities	39,509.2	...	40,106.0	...	...	...	...
Financial corporations	15,576.6	...	15,644.6	...	...	...	...
Non-financial corporations	6,131.8	...	6,213.1	...	...	...	...
General government	17,583.9	...	18,029.5	...	...	...	...
Domestic debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	2,427.5	-26.2	2,423.6	91.1	-7.9	2,370.3	235.2
Banks	622.5	-9.1	621.6	24.3	-11.8	593.2	76.5
By currency							
Local currency	297.5	-2.1	295.4	11.5	-9.1	286.3	48.7
US dollar	...	...	...	...	...	...	...
Euro	209.6	-0.8	214.6	8.3	-0.1	203.0	18.9
Other foreign currencies	115.4	-6.3	111.7	4.6	-2.6	104.0	8.9
By original maturity							
Short-term	2.7	0.1	2.8	1.2	-0.2	2.5	2.5
Long-term	619.8	-9.2	618.8	23.1	-11.5	590.7	74.0
By interest rate type							
Fixed	485.6	-9.7	482.1	16.1	-11.9	458.3	58.4
Other	136.9	0.6	139.5	8.2	0.2	135.0	18.1
Other financial corporations	1,171.4	-22.6	1,153.0	27.3	-15.6	1,128.7	103.5
By currency							
Local currency	1,019.7	-28.7	991.0	14.4	-15.6	975.4	82.0
US dollar	...	...	...	...	...	...	...
Euro	96.6	8.4	107.6	9.0	-0.6	101.2	14.3
Other foreign currencies	55.1	-2.3	54.4	3.9	0.6	52.1	7.1
By original maturity							
Short-term	12.7	0.9	14.0	10.5	-0.4	12.8	12.8
Long-term	1,158.7	-23.5	1,139.0	16.8	-15.2	1,115.8	90.6
By interest rate type							
Fixed	857.3	-25.6	834.8	20.1	-15.7	812.5	84.2
Other	314.1	3.1	318.2	7.2	0.1	316.1	19.3
Non-financial corporations	629.0	5.7	644.5	39.4	19.5	643.9	55.0
By currency							
Local currency	267.3	4.7	272.0	17.7	10.6	282.6	26.8
US dollar	...	...	...	...	...	...	...
Euro	289.7	0.5	298.2	20.6	8.0	289.9	26.9
Other foreign currencies	71.9	0.6	74.4	1.2	0.9	71.5	1.2
By original maturity							
Short-term	13.1	0.7	14.1	12.9	0.7	14.1	14.1
Long-term	615.9	5.1	630.4	26.5	18.8	629.9	40.9
By interest rate type							
Fixed	454.6	2.2	466.0	23.9	10.9	457.9	26.6
Other	174.4	3.6	178.5	15.5	8.6	186.0	28.4

United States (continued)

Debt securities issues and amounts outstanding, in billions of US dollars

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 17	Q1 18	Q1 18	Q2 18	Q2 18	Q2 18	Q2 18
General government	4.7	-0.3	4.4	0.0	0.0	4.4	0.3
By currency							
Local currency	4.2	-0.3	3.9	0.0	0.0	4.0	0.3
US dollar	...	...	...	...	...	...	...
Euro	0.5	...	0.5	...	...	0.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.7	-0.3	4.4	0.0	0.0	4.4	0.3
By interest rate type							
Fixed	4.0	-0.3	3.7	0.0	0.0	3.7	0.3
Other	0.7	0.0	0.7	0.0	0.0	0.7	0.0
National issuers							
International debt securities	3,643.0	35.3	3,712.9	218.8	84.3	3,728.7	335.8
Banks	892.5	3.9	907.0	50.4	2.7	889.2	112.4
By currency							
US dollar	501.5	4.6	506.0	22.0	-1.4	504.6	59.2
Euro	237.8	3.3	247.6	16.1	3.7	237.8	34.6
Other currencies	153.3	-4.0	153.5	12.3	0.5	146.8	18.5
By original maturity							
Short-term	17.6	7.8	25.8	12.3	2.9	27.9	27.2
Long-term	874.9	-4.0	881.3	38.1	-0.2	861.3	85.1
By interest rate type							
Fixed	676.3	3.7	687.9	36.5	-0.1	673.1	90.0
Other	216.3	0.1	219.1	13.9	2.8	216.2	22.4
Other financial corporations	1,700.4	25.5	1,735.2	105.6	59.0	1,775.6	123.3
By currency							
US dollar	1,400.9	10.7	1,411.5	75.4	48.0	1,459.6	94.7
Euro	216.1	13.5	235.5	24.4	10.2	232.6	18.9
Other currencies	83.5	1.3	88.1	5.8	0.8	83.5	9.7
By original maturity							
Short-term	25.0	1.8	27.3	19.9	2.4	28.6	26.3
Long-term	1,675.4	23.7	1,707.9	85.7	56.7	1,747.0	97.0
By interest rate type							
Fixed	793.0	-11.5	785.4	36.0	-0.8	776.9	84.4
Other	907.4	37.0	949.7	69.6	59.9	998.7	38.9
Non-financial corporations	1,045.8	6.2	1,066.8	62.8	22.5	1,059.9	99.9
By currency							
US dollar	522.6	2.3	525.0	26.1	12.0	536.9	44.9
Euro	395.8	4.1	410.8	32.7	9.8	398.1	44.9
Other currencies	127.4	-0.3	131.0	4.0	0.8	124.8	10.1
By original maturity							
Short-term	22.8	2.4	25.9	21.7	1.8	26.4	26.4
Long-term	1,023.0	3.8	1,040.9	41.1	20.7	1,033.5	73.5
By interest rate type							
Fixed	784.0	-0.3	796.5	43.8	14.1	784.9	63.2
Other	261.9	6.5	270.2	18.9	8.5	274.9	36.6

D Derivatives statistics

www.bis.org/statistics/about_derivatives_stats.htm

The BIS compiles and publishes three sets of statistics on derivatives markets: quarterly statistics on derivatives traded on organised exchanges, semiannual statistics on outstanding positions in over-the-counter (OTC) derivatives markets, and triennial statistics on OTC derivatives and foreign exchange market activity. Together, they provide comprehensive measures for the size and structure of global derivatives markets.

The statistics on exchange-traded derivatives (XTD) cover the turnover and open interest (outstanding positions) of foreign exchange and interest rate futures and options. The statistics are compiled from commercial data sources and currently cover contracts traded on over 50 organised exchanges.²¹ The main value added by the BIS is the conversion of data on the number of contracts into notional amounts using information about contract sizes. This enables consistent comparisons of levels and trends in activity across these different markets. The BIS does not publish XTD statistics for equity, commodity or credit contracts, nor for derivatives that reference non-standard underlying instruments (eg inflation, weather or energy contracts).

The semiannual OTC derivatives statistics are compiled under the auspices of the CGFS. They provide data on notional amounts outstanding and gross market values for all types of OTC contracts. Large dealers in 13 countries currently report the semiannual statistics. They report on a worldwide consolidated basis, including the positions of their foreign affiliates and excluding intragroup positions.

The Triennial Survey also provides data on amounts outstanding, but for a considerably larger set of reporting dealers in many more countries than the semiannual survey. Dealers report on a consolidated basis. In addition, the Triennial Survey has a separate part that covers data on turnover in OTC derivatives and foreign exchange markets. These turnover data are reported on an unconsolidated basis, by the sales desks of reporting dealers.

Growth and liquidity of derivatives markets

Notional amounts outstanding and open interest can be used to gauge the economic and financial importance of derivatives markets. For example, the notional value of OTC derivatives contracts outstanding at end-2014 was \$630 trillion, which was eight times greater than global output and 6.5 times larger than outstanding debt securities.

For some comparisons, notional amounts may be less meaningful than other measures. Notional amounts are influenced by changing structural factors. In XTD markets for instance, offsetting long and short positions are cancelled, which reduces open interest. By contrast, in OTC markets, positions are generally offset by entering a new contract, which boosts notional amounts. The shift to central

²¹ Prior to 1999, the XTD statistics were compiled from data from the Futures Industry Association (FIA) and selected derivatives exchanges. Since 1999, the main source has been Euromoney TRADEDATA (formerly FOW TRADEDATA), supplemented with data from FIA and The Options Clearing Corporation.

clearing in OTC markets also boosts notional amounts by replacing one contract with two. That said, tearing up contracts through compression, which is a process that allows economically redundant derivative trades to be terminated early, is now well established in some segments of OTC derivatives markets, and reduces notional amounts.

The market value of outstanding contracts is an alternative measure. In the OTC derivatives statistics, the gross market value represents the maximum loss that market participants would incur if all counterparties failed to meet their contractual payments and the contracts were replaced at market prices on the reporting date. Market participants can reduce their exposure to counterparty credit risk through netting agreements and collateral. Accordingly, gross credit exposures adjust gross market values for legally enforceable bilateral netting agreements, although they do not take account of collateral.

Turnover is also a useful measure. It can be taken as an indicator of liquidity, albeit a rough one. Short-term interest rate futures tend to be the most liquid segment of derivatives markets. In June 2015, their daily average turnover exceeded \$4 trillion, which amounted to about 20% of the respective open interest at end-June 2015. In addition, turnover can be used to compare the relative importance of XTD and OTC markets. In 2013, the share of derivatives that were traded over the counter was 56% in emerging market economies but less than 50% in advanced economies.²² Over the 1995–2013 period, the turnover of OTC interest rate swaps tended to grow faster than that of exchange-traded futures and options referencing government bond yields.²³

Reallocation of risk

Derivatives transfer risks among market participants. In and of themselves, the BIS derivatives statistics do not reveal the risks borne by market participants; for that, financial statement information would be needed, including on cash instruments and operational activities. But they do shed light on who is transferring risks and on the aggregate amount of risk transferred. For example, the semiannual OTC statistics reveal that non-dealers are relatively more likely than dealers to insure themselves against extreme price movements through the use of options: for almost every type of risk, dealers sold more options to non-dealers than they purchased from them.

Derivatives statistics also help to monitor the progress of efforts by policymakers to reduce systemic risks in derivatives markets by shifting the clearing and trading of OTC instruments to central counterparties and organised exchanges.²⁴

²² T Ehlers, and F Packer, "FX derivatives markets in emerging economies and the internationalisation of their currencies", *BIS Quarterly Review*, December 2013.

²³ L Kreicher, R McCauley and P Wooldridge, "Benchmark tipping in the global bond market", *BIS Working Papers*, no 466, October 2014.

²⁴ See Financial Stability Board, *Ninth progress report on implementation of OTC derivatives market reforms*, 24 July 2015.

Exchange-traded futures and options, by location of exchange

Notional principal, in billions of US dollars

Table D1

Instrument / location of exchange / market risk category / maturity	Open interest			Daily average turnover						
	Dec 2017	Mar 2018	Jun 2018	2016	2017	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018
Futures										
All markets	33,669	44,676	38,697	5,152	5,877	9,763	8,584	5,939	8,270	7,176
Interest rate	33,381	44,408	38,418	5,046	5,762	9,620	8,433	5,818	8,119	7,011
Short-term	31,004	41,851	35,859	4,421	5,065	8,479	7,554	5,184	7,043	6,163
Long-term	2,376	2,557	2,559	625	697	1,141	878	634	1,077	848
Foreign exchange	289	268	279	106	115	144	151	121	151	164
North America	22,222	31,415	26,635	3,633	3,952	7,232	6,232	4,145	5,433	4,506
Interest rate	22,029	31,246	26,463	3,559	3,871	7,134	6,122	4,069	5,333	4,393
Short-term	20,759	29,872	25,062	3,234	3,501	6,379	5,706	3,734	4,679	4,028
Long-term	1,270	1,374	1,401	325	370	756	416	335	653	365
Foreign exchange	194	169	172	73	81	98	110	76	100	113
Europe	8,700	10,292	9,422	1,236	1,636	2,214	1,971	1,512	2,479	2,290
Interest rate	8,694	10,287	9,418	1,231	1,633	2,211	1,968	1,508	2,476	2,287
Short-term	7,888	9,432	8,582	1,006	1,388	1,909	1,621	1,281	2,129	1,917
Long-term	806	855	837	226	245	302	347	227	347	370
Foreign exchange	6	5	4	4	3	3	3	3	3	3
Asia and Pacific	1,749	1,956	1,730	216	208	226	288	196	227	268
Interest rate	1,725	1,933	1,707	208	199	213	278	185	213	253
Short-term	1,433	1,614	1,392	134	118	130	162	113	137	140
Long-term	292	319	315	74	81	83	115	71	76	113
Foreign exchange	24	23	24	8	9	13	10	11	13	15
Other markets	998	1,013	909	68	81	91	94	86	131	112
Interest rate	933	942	830	48	58	61	65	56	97	79
Short-term	925	932	823	48	58	60	65	55	96	79
Long-term	8	9	7	0	0	0	0	1	0	0
Foreign exchange	65	71	80	20	23	30	28	30	34	33
Options										
All markets	47,315	61,060	54,631	1,502	1,696	2,877	2,119	1,562	1,807	1,720
Interest rate	47,191	60,923	54,490	1,489	1,682	2,861	2,105	1,549	1,790	1,704
Short-term	46,438	60,073	53,549	1,403	1,571	2,681	1,969	1,445	1,636	1,568
Long-term	753	850	941	86	110	179	136	104	154	137
Foreign exchange	124	137	141	13	14	16	14	14	17	16
North America	36,156	46,980	39,751	1,256	1,413	2,527	1,821	1,305	1,297	1,336
Interest rate	36,079	46,888	39,667	1,248	1,405	2,516	1,812	1,297	1,287	1,327
Short-term	35,626	46,316	39,085	1,192	1,330	2,381	1,719	1,223	1,184	1,231
Long-term	453	572	583	56	74	135	93	74	103	96
Foreign exchange	77	92	84	8	9	11	9	8	10	9
Europe	10,262	13,223	14,142	230	260	330	269	239	488	354
Interest rate	10,260	13,221	14,141	230	259	330	269	238	488	354
Short-term	9,979	12,959	13,795	205	227	289	229	213	438	315
Long-term	281	262	346	26	33	41	40	26	49	39
Foreign exchange	2	2	1	0	0	0	0	0	0	0
Asia and Pacific	22	17	14	6	6	7	5	8	7	7
Interest rate	19	15	11	4	3	3	3	4	2	2
Short-term	0	0	0	0	0	0	0	0	0	0
Long-term	19	15	11	4	3	3	3	4	2	2
Foreign exchange	3	3	3	2	3	3	3	4	5	5
Other markets	875	839	724	9	17	13	13	24	11	16
Interest rate	834	799	670	6	14	11	22	9	13	21
Short-term	833	798	670	6	14	11	22	9	13	21
Long-term	1	1	1	0	0	0	0	0	0	0
Foreign exchange	41	41	53	2	3	2	2	2	2	3

Exchange-traded futures and options, by currency

Notional principal, in billions of US dollars

Table D2

Market risk category / currency	Open interest			Daily average turnover							
	Dec 2017	Mar 2018	Jun 2018	2016	2017	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	
Interest rate	80,572	105,33	92,907	6,535	7,444	12,480	10,538	7,367	9,909	8,716	
AUD	1,379	1,517	1,335	147	139	151	191	124	156	174	
BRL	1,595	1,543	1,277	42	59	57	70	45	92	80	
CAD	724	700	875	87	98	98	100	79	115	118	
CHF	252	404	312	22	25	26	29	30	44	25	
CNY	17	10	13	5	9	6	6	8	7	6	
DKK	0	0	0	0	0	0	0	0	0	0	
EUR	12,341	16,517	18,009	900	1,238	1,548	1,519	1,083	2,169	1,984	
GBP	6,137	6,378	5,066	533	621	958	683	628	745	626	
HKD	0	0	0	0	0	0	0	0	0	0	
HUF	0	0	0	0	0	0	0	0	0	0	
INR	0	0	0	0	0	0	0	0	0	0	
JPY	225	282	238	41	38	42	58	40	34	51	
KRW	29	34	37	14	12	12	16	11	14	17	
MXN	1	1	1	0	0	0	0	0	0	0	
NOK	14	0	8	0	0	0	0	0	0	0	
NZD	86	97	89	5	4	5	9	5	4	6	
PLN	0	0	0	0	0	0	0	0	0	0	
RUB	0	0	0	0	0	0	0	0	0	0	
SEK	170	174	142	3	4	6	4	4	5	4	
SGD	0	0	0	0	0	0	0	0	0	0	
TRY	0	0	0	0	0	0	0	0	0	0	
TWD	0	0	0	0	0	0	0	0	0	0	
USD	57,593	77,663	65,497	4,736	5,195	9,570	7,852	5,310	6,523	5,621	
ZAR	9	10	7	0	0	0	0	1	0	0	
Other currencies	0	0	0	0	0	0	0	0	0	0	
Foreign exchange	412	405	421	119	130	160	165	135	168	180	
AUD	15	18	16	8	8	11	10	8	9	10	
BRL	86	94	117	21	24	30	28	31	34	33	
CAD	16	17	20	6	6	7	9	6	7	9	
CHF	13	8	14	3	4	4	4	3	4	5	
CNY	6	7	6	1	1	2	2	2	2	3	
DKK	0	0	0	0	0	0	0	0	0	0	
EUR	145	141	135	33	38	48	56	38	57	63	
GBP	36	35	32	11	11	14	15	11	12	15	
HKD	0	0	0	0	0	0	0	0	0	0	
HUF	1	1	1	0	0	0	0	0	0	0	
INR	11	10	12	7	8	11	8	11	13	13	
JPY	42	37	37	19	20	23	22	16	18	19	
KRW	9	8	8	3	3	3	3	3	3	4	
MXN	14	13	10	2	2	2	2	2	2	3	
NOK	1	1	1	0	0	0	0	0	0	0	
NZD	3	4	4	2	2	2	2	2	2	2	
PLN	1	1	0	0	0	0	0	0	0	0	
RUB	9	6	4	4	3	2	3	3	2	2	
SEK	1	1	1	0	0	0	0	0	0	0	
SGD	0	0	0	0	0	0	0	0	0	0	
TRY	2	3	2	0	0	0	1	1	1	1	
TWD	0	0	0	0	0	0	0	0	0	0	
USD	391	386	402	117	127	157	161	133	166	177	
ZAR	13	10	9	0	1	1	1	0	1	1	
Other currencies	10	10	9	1	1	1	1	1	2	2	

¹ Notional principal outstanding, from the BIS semiannual survey of OTC derivatives markets.

Exchange-traded futures, by currency

Notional principal, in billions of US dollars

Table D3

Instrument / market risk category / maturity / currency	Open interest			Daily average turnover						
	Dec 2017	Mar 2018	Jun 2018	2016	2017	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018
Futures	33,669	44,676	38,697	5,152	5,877	9,763	8,584	5,939	8,270	7,176
Interest rate	33,381	44,408	38,418	5,046	5,762	9,620	8,433	5,818	8,119	7,011
Short-term	31,004	41,851	35,859	4,421	5,065	8,479	7,554	5,184	7,043	6,163
AUD	1,220	1,354	1,174	120	109	120	144	102	129	130
BRL	762	745	607	35	45	46	48	36	78	59
CAD	586	595	702	79	88	83	93	70	97	106
CHF	251	403	312	22	25	26	29	30	44	25
EUR	5,247	6,110	5,998	576	860	1,120	1,003	745	1,502	1,397
GBP	2,189	2,742	2,119	402	495	753	583	500	578	490
JPY	119	155	123	9	5	6	10	6	4	4
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	1	0	0	0	0	0	0	0
NOK	14	0	8	0	0	0	0	0	0	0
NZD	86	97	89	5	4	5	9	5	4	6
SEK	146	141	123	3	4	6	4	4	5	4
USD	20,382	29,506	24,602	3,171	3,430	6,313	5,631	3,686	4,600	3,942
ZAR	0	0	0	0	0	0	0	0	0	0
Other currencies	1	1	1	0	0	0	0	0	0	0
Long-term	2,376	2,557	2,559	625	697	1,141	878	634	1,077	848
AUD	159	162	158	27	30	31	47	22	26	45
BRL	0	0	0	0	0	0	0	0	0	0
CAD	42	42	39	6	7	14	6	6	14	7
CHF	0	0	0	0	0	0	0	0	0	0
EUR	700	752	721	198	220	257	319	200	301	341
GBP	105	102	115	27	25	46	28	27	46	29
JPY	87	112	107	28	30	33	46	31	28	45
KRW	29	34	37	14	12	12	16	11	14	17
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	1,228	1,332	1,362	319	363	741	410	329	639	357
ZAR	8	9	6	0	0	0	0	1	0	0
Other currencies	17	11	13	6	9	6	7	8	7	6
Foreign exchange	289	268	279	106	115	144	151	121	151	164
AUD	10	9	11	7	7	10	10	7	9	9
BRL	54	63	72	19	22	29	27	29	33	32
CAD	10	10	13	5	6	6	8	6	7	8
CHF	13	8	13	3	4	4	4	3	4	5
EUR	99	92	87	29	33	41	51	34	51	58
GBP	25	22	21	10	11	13	14	10	11	14
JPY	31	21	24	17	19	21	21	15	17	18
KRW	9	8	8	3	3	3	3	3	3	4
MXN	14	12	10	2	2	2	2	2	2	3
NOK	1	1	1	0	0	0	0	0	0	0
NZD	3	4	4	2	2	2	2	2	2	2
SEK	1	1	1	0	0	0	0	0	0	0
USD	269	250	262	104	113	141	148	119	149	161
ZAR	9	7	5	0	1	1	1	0	1	1
Other currencies	29	26	26	10	10	13	11	13	14	16

Exchange-traded options, by currency

Notional principal, in billions of US dollars

Table D4

Instrument / market risk category / maturity / currency	Open interest			Daily average turnover							
	Dec 2017	Mar 2018	Jun 2018	2016	2017	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	
Options	47,315	61,060	54,631	1,502	1,696	2,877	2,119	1,562	1,807	1,720	
Interest rate	47,191	60,923	54,490	1,489	1,682	2,861	2,105	1,549	1,790	1,704	
Short-term	46,438	60,073	53,549	1,403	1,571	2,681	1,969	1,445	1,636	1,568	
AUD	0	0	0	0	0	0	0	0	0	0	
BRL	833	798	670	6	14	11	22	9	13	21	
CAD	96	63	133	2	2	1	1	3	4	5	
CHF	0	0	0	0	0	0	0	0	0	0	
EUR	6,115	9,393	10,944	100	126	130	156	112	317	208	
GBP	3,840	3,533	2,832	104	101	159	72	101	121	107	
JPY	0	0	0	0	0	0	0	0	0	0	
KRW	0	0	0	0	0	0	0	0	0	0	
MXN	0	0	0	0	0	0	0	0	0	0	
NOK	0	0	0	0	0	0	0	0	0	0	
NZD	0	0	0	0	0	0	0	0	0	0	
SEK	24	33	19	0	0	1	0	0	0	0	
USD	35,530	46,254	38,952	1,190	1,328	2,380	1,718	1,220	1,181	1,227	
ZAR	0	0	0	0	0	0	0	0	0	0	
Other currencies	0	0	0	0	0	0	0	0	0	0	
Long-term	753	850	941	86	110	179	136	104	154	137	
AUD	0	0	2	0	0	0	0	0	0	0	
BRL	0	0	0	0	0	0	0	0	0	0	
CAD	0	1	1	0	0	0	0	0	0	0	
CHF	0	0	0	0	0	0	0	0	0	0	
EUR	279	261	346	26	33	41	40	26	49	39	
GBP	2	1	0	0	0	0	0	0	0	0	
JPY	19	15	9	4	3	3	3	3	2	2	
KRW	0	0	0	0	0	0	0	0	0	0	
MXN	0	0	0	0	0	0	0	0	0	0	
NOK	0	0	0	0	0	0	0	0	0	0	
NZD	0	0	0	0	0	0	0	0	0	0	
SEK	0	0	0	0	0	0	0	0	0	0	
USD	453	571	582	56	74	135	93	74	103	96	
ZAR	1	1	1	0	0	0	0	0	0	0	
Other currencies	0	0	0	0	0	0	0	0	0	0	
Foreign exchange	124	137	141	13	14	16	14	14	17	16	
AUD	4	9	5	0	0	1	0	0	0	0	
BRL	31	32	44	2	2	1	1	1	2	2	
CAD	6	6	7	0	1	1	1	1	1	1	
CHF	0	0	1	0	0	0	0	0	0	0	
EUR	46	50	48	4	5	7	5	4	7	5	
GBP	11	12	11	1	1	1	1	1	1	1	
JPY	11	16	13	2	2	2	2	1	1	1	
KRW	0	0	0	0	0	0	0	0	0	0	
MXN	1	0	0	0	0	0	0	0	0	0	
NOK	0	0	0	0	0	0	0	0	0	0	
NZD	0	0	0	0	0	0	0	0	0	0	
SEK	0	0	0	0	0	0	0	0	0	0	
USD	122	135	140	13	14	16	14	14	17	16	
ZAR	5	3	3	0	0	0	0	0	0	0	
Other currencies	11	10	9	3	4	4	3	5	6	5	

Global OTC derivatives market

In billions of US dollars

Table D5

	Notional amounts outstanding				Gross market value			
	H1 2016	H2 2016	H1 2017	H2 2017	H1 2016	H2 2016	H1 2017	H2 2017
All contracts	552,925	482,422	542,439	531,912	21,119	14,948	12,683	10,956
Foreign exchange contracts	85,867	78,781	88,429	87,117	3,578	3,324	2,626	2,293
By instrument								
Outright forwards and fx swaps	47,738	44,226	51,754	50,847	1,714	1,515	1,259	1,111
Currency swaps	25,160	22,971	24,532	25,535	1,549	1,510	1,160	989
Options	12,913	11,533	12,088	10,679	315	299	208	192
Other products	56	50	55	56	...	...	...	...
By counterparty								
Reporting dealers	35,139	33,027	36,521	36,128	1,431	1,426	1,112	936
Other financial institutions	39,659	35,291	40,258	39,084	1,549	1,304	1,036	918
Central counterparties	1,327	1,754	2,119	2,100	76	70	68	65
Non-financial customers	11,013	10,413	11,594	11,849	599	594	479	439
By maturity								
Up to one year	68,220	60,146	69,461	68,083	...	...	...	...
Between one and five years	12,606	12,997	13,346	13,474	...	...	...	...
Over five years	4,984	5,587	5,566	5,504	...	...	...	...
By currency								
USD	75,422	70,550	77,044	74,756	3,104	2,947	2,299	1,974
EUR	26,473	24,334	27,826	28,280	917	871	929	782
JPY	15,400	14,146	14,904	14,838	916	714	405	300
GBP	10,528	9,080	11,070	12,257	667	367	346	305
CHF	3,909	3,541	4,120	4,257	134	112	113	91
CAD	3,511	3,350	4,068	4,088	125	111	140	107
SEK	1,775	1,812	2,038	2,268	47	46	55	47
Other currencies	34,716	30,748	35,789	33,490	1,245	1,479	964	979
Interest rate contracts	446,462	385,514	435,206	426,649	16,417	10,636	9,045	7,579
By instrument								
FRAs	76,763	63,183	75,414	68,334	382	243	129	112
Swaps	334,144	289,103	321,813	318,871	14,623	9,444	8,131	6,747
Options	35,407	32,823	37,641	39,112	1,411	949	786	719
Other products	148	404	338	332	...	...	...	...
By counterparty								
Reporting dealers	50,310	43,557	42,682	40,720	3,673	2,497	2,122	1,963
Other financial institutions	383,876	329,893	379,505	371,868	11,857	7,450	6,290	5,002
Central counterparties	338,220	287,219	329,767	320,218	8,791	5,029	4,388	3,217
Non-financial customers	12,128	11,660	12,681	13,729	886	688	633	614
By maturity								
Up to one year	198,751	165,888	199,179	191,445	...	...	...	...
Between one and five years	143,436	128,978	141,853	140,035	...	...	...	...
Over five years	104,127	90,243	93,835	94,836	...	...	...	...
By currency								
USD	154,185	143,290	159,034	156,507	4,080	2,356	1,850	1,434
EUR	128,987	105,594	126,553	121,891	6,992	4,815	4,155	3,561
JPY	50,739	41,800	40,975	38,772	1,467	753	630	491
GBP	46,384	34,034	36,684	37,570	2,446	1,701	1,490	1,292
CHF	4,120	4,168	4,299	4,107	152	102	84	62
CAD	9,030	8,471	9,849	10,944	227	129	128	135
SEK	5,807	4,652	6,156	5,985	157	96	87	65
Other currencies	47,211	43,506	51,655	50,874	894	683	622	539
Equity-linked contracts	6,761	6,253	6,964	6,570	523	477	524	575
By instrument								
Forwards and swaps	2,589	2,574	2,903	3,210	175	160	184	197
Options	4,173	3,679	4,061	3,360	348	317	340	378
By counterparty								
Reporting dealers	2,414	2,120	2,297	1,685	177	147	160	163
Other financial institutions	3,790	3,489	3,991	4,161	275	255	287	321
Central counterparties	45	57	70	13	2	1	3	0
Non-financial customers	558	644	676	724	71	76	77	91
By maturity								
Up to one year	4,295	4,016	4,555	4,088	...	...	...	...
Between one and five years	2,100	1,922	2,086	2,121	...	...	...	...
Over five years	367	315	323	361	...	...	...	...
By market								
US equities	2,963	2,782	2,767	2,823	215	198	217	239
European equities	2,265	2,082	2,668	2,227	151	134	149	159
Japanese equities	309	251	305	309	37	28	28	33
Other Asian equities	351	255	297	333	21	18	19	20
Latin American equities	154	221	199	244	10	14	11	12
Other equities	720	663	727	634	88	85	99	112

Global OTC derivatives market (continued)

In billions of US dollars

Table D5

	Notional amounts outstanding				Gross market value			
	H1 2016	H2 2016	H1 2017	H2 2017	H1 2016	H2 2016	H1 2017	H2 2017
Commodity contracts	1,770	1,671	1,762	1,862	246	204	171	189
By commodity								
Gold	509	495	535	520	34	34	23	21
Other precious metal	70	59	75	53	7	5	4	3
Other commodities	1,191	1,117	1,152	1,288	206	166	144	164
By instrument and commodity								
Forwards and swaps	1,297	1,249	1,352	1,414				
Gold	361	351	395	381				
Other precious metal	49	40	58	40				
Other commodities	887	859	900	993				
Total options	474	422	410	447				
Gold	149	145	141	139				
Other precious metal	22	19	17	14				
Other commodities	303	259	253	294				
Options sold (gross basis)	293	257	254	275				
Gold	90	88	83	85				
Other precious metal	13	12	11	8				
Other commodities	190	157	160	182				
Options bought (gross basis)	286	259	248	272				
Gold	92	89	89	85				
Other precious metal	13	11	10	9				
Other commodities	181	159	149	178				
Credit derivatives	11,977	10,103	9,966	9,577	350	301	307	312
Credit default swaps	11,847	9,931	9,726	9,354	346	295	300	304
By instrument								
Single-name instruments	6,639	5,635	5,101	4,570	218	168	152	130
Multi-name instruments	5,208	4,295	4,625	4,784	128	127	148	174
Index products	4,836	3,840	4,229	4,441				
By counterparty								
Reporting dealers	5,117	3,760	2,971	2,321	155	114	89	68
Other financial institutions	6,573	6,018	6,596	6,816	185	175	206	227
Central counterparties	4,392	4,339	4,912	5,135	102	110	142	164
Banks and securities firms	669	452	426	487	18	13	12	14
Insurance firms	173	165	143	124	8	7	6	6
SPVs, SPCs and SPEs	153	96	90	76	6	5	4	4
Hedge funds	548	440	435	375	28	23	21	19
Other financial customers	637	525	590	618	22	18	20	21
Non-financial customers	158	153	159	216	6	5	6	9
By rating category								
Investment grade	8,087	6,467	6,260	6,008				
Non-investment grade	2,090	2,026	2,156	2,049				
Non-rated	1,586	1,364	1,229	1,216				
By maturity								
Up to one year	2,800	2,672	2,513	1,882				
Between one and five years	8,195	6,455	6,404	6,628				
Over five years	768	731	727	763				
By sector								
Sovereigns	1,902	1,746	1,673	1,530				
Financial firms	2,171	1,804	1,674	1,544				
Non-financial firms	4,035	3,181	2,660	2,406				
Securitised products	220	305	293	371				
Multiple sectors	3,471	2,852	3,380	3,456				
By location of counterparty								
Home country	2,891	2,517	2,380	2,222				
Abroad	8,872	7,340	7,264	7,051				
United States	2,449	2,166	2,205	2,186				
European developed	5,470	4,372	4,278	4,131				
Japan	134	100	95	79				
Other Asian countries	107	83	81	75				
Latin America	326	344	323	313				
All other countries	386	276	282	267				
Other derivatives	89	100	112	137	6	6	9	8
Gross credit exposure					3,697	3,296	2,770	2,683

OTC, foreign exchange derivatives

In billions of US dollars

Table D6

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17
Notional amounts outstanding									
Total foreign exchange contracts	87,117	74,756	28,280	14,838	12,257	4,257	4,088	2,268	33,490
Outright forwards and forex swaps	50,847	43,927	15,058	7,978	7,526	2,794	2,473	1,432	20,506
Reporting dealers	17,316	15,771	4,738	3,429	2,748	841	841	438	5,826
Other financial institutions	26,195	22,597	7,281	3,662	3,607	1,565	1,149	630	11,897
Central counterparties	2,005	1,988	7	1	12	1	0	0	2,003
Non-financial customers	7,337	5,559	3,039	887	1,170	388	483	365	2,783
Total including gold	51,228								
Currency swaps	25,535	21,826	9,573	4,646	3,837	1,050	1,286	623	8,229
Reporting dealers	13,736	12,349	4,602	3,067	1,981	513	691	231	4,038
Other financial institutions	8,711	7,106	3,375	1,269	1,331	428	395	295	3,223
Central counterparties	88	87	1	0	0	0	0	...	87
Non-financial customers	3,088	2,372	1,596	310	525	109	200	97	968
Total options	10,679	9,003	3,649	2,214	894	413	330	212	4,643
Reporting dealers	5,076	4,250	1,781	1,281	417	237	154	86	1,947
Other financial institutions	4,178	3,480	1,287	741	322	151	108	103	2,166
Central counterparties	7	6	1	1	0	1	0	...	4
Non-financial customers	1,424	1,274	581	192	155	25	68	24	530
Total including gold	10,818								
Options sold (gross basis)	7,985	6,589	2,741	1,823	663	326	246	143	3,437
Reporting dealers	5,098	4,175	1,784	1,307	414	239	159	84	2,036
Other financial institutions	2,204	1,795	681	426	170	77	54	49	1,157
Central counterparties	3	3	0	1	0	0	0	...	2
Non-financial customers	682	620	275	91	80	11	33	11	244
Total including gold	8,070								
Options bought (gross basis)	7,770	6,663	2,689	1,672	647	324	238	155	3,153
Reporting dealers	5,054	4,324	1,777	1,256	420	236	150	88	1,858
Other financial institutions	1,974	1,685	606	315	153	74	53	54	1,009
Central counterparties	3	3	0	1	0	0	0	...	2
Non-financial customers	742	654	306	101	75	15	35	13	286
Total including gold	7,856								
Total contracts including gold	87,638								
Gross market values									
Total foreign exchange contracts	2,293	1,974	782	300	305	91	107	47	979
Outright forwards and forex swaps	1,111	1,021	317	130	125	40	51	29	510
Reporting dealers	408	376	122	64	50	16	17	11	160
Other financial institutions	518	493	119	49	46	19	19	11	281
Central counterparties	62	69	1	2	1	0	0	0	51
Non-financial customers	186	153	76	17	30	5	16	6	69
Currency swaps	989	789	409	116	165	39	52	17	392
Reporting dealers	434	372	157	57	58	12	20	7	185
Other financial institutions	336	256	142	37	59	18	14	6	140
Central counterparties	3	3	0	0	0	0	0	0	2
Non-financial customers	219	160	110	22	48	9	18	4	67
Total options	192	164	57	54	15	12	4	1	77
Reporting dealers	94	78	29	35	5	9	1	0	30
Other financial institutions	64	55	16	14	6	2	1	1	34
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	34	32	12	5	4	1	1	0	13
Options sold (gross basis)	144	123	40	50	9	10	2	1	53
Reporting dealers	95	79	26	40	5	8	1	0	29
Other financial institutions	33	29	8	7	3	1	0	0	17
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	16	15	5	3	2	0	1	0	7
Options bought (gross basis)	143	120	44	44	10	10	3	1	53
Reporting dealers	94	78	29	35	5	9	1	0	30
Other financial institutions	31	26	8	6	3	1	1	0	17
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	18	17	7	3	2	0	1	0	7
Total FX contracts including gold	2,314								
Herfindahl indices¹									
Outright forwards, forex swaps and currency swaps	458	472	443	518	631	606	577	612	
Between reporters	487	503	496	564	704	583	626	642	
With non-reporters	442	452	415	501	571	688	581	622	
Total options	749	732	707	699	847	939	728	885	
Between reporters	720	708	720	669	833	993	750	924	
With non-reporters	858	826	723	884	964	1,005	797	910	

¹ For the currency as a whole, regardless of the different currency pairs. There are different degrees of concentration for each currency pair. For example, the concentration in the EUR-SEK currency pair is different from that of EUR-JPY currency pair.

OTC, interest rate derivatives

In billions of US dollars

Table D7

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17
Notional amounts outstanding									
Total interest rate contracts	426,649	156,507	121,891	38,772	37,570	4,107	10,944	5,985	50,874
FRAs	68,334	36,846	18,763	26	6,247	947	7	2,113	3,386
Reporting dealers	1,252	401	72	0	19	0	0	66	693
Other financial institutions	65,630	35,198	18,677	24	6,221	946	1	1,993	2,570
Central counterparties	61,343	32,355	18,563	20	6,201	943	0	1,894	1,367
Non-financial customers	1,452	1,248	14	2	6	0	5	54	123
Swaps	318,871	101,025	88,161	37,058	28,568	3,125	10,900	3,706	46,327
Reporting dealers	20,689	5,159	5,812	1,939	1,265	175	289	280	5,772
Other financial institutions	288,513	93,049	79,186	34,232	26,750	2,897	10,286	3,272	38,841
Central counterparties	258,461	86,439	68,863	32,280	24,081	2,533	9,659	2,848	31,758
Non-financial customers	9,668	2,817	3,163	888	554	53	325	154	1,714
Total options	39,112	18,623	14,966	1,688	2,755	35	37	166	841
Reporting dealers	18,779	7,930	8,229	1,213	985	17	10	42	353
Other financial institutions	17,725	9,125	5,968	439	1,643	14	18	92	426
Central counterparties	414	298	16	0	87	0	...	9	4
Non-financial customers	2,608	1,568	770	36	126	5	9	31	63
Options sold (gross basis)	29,864	14,111	11,625	1,558	1,821	29	24	96	601
Reporting dealers	18,828	7,887	8,281	1,269	962	19	10	45	356
Other financial institutions	9,369	5,112	2,944	264	797	7	9	35	201
Central counterparties	183	129	8	...	43	0	...	2	0
Non-financial customers	1,667	1,112	400	26	61	2	5	16	44
Options bought (gross basis)	28,027	12,443	11,570	1,342	1,919	24	23	112	594
Reporting dealers	18,730	7,973	8,177	1,157	1,008	15	10	40	350
Other financial institutions	8,356	4,013	3,023	175	846	6	9	58	225
Central counterparties	231	169	8	0	44	0	...	6	4
Non-financial customers	942	456	370	10	65	3	5	14	19
Gross market values									
Total interest rate contracts	7,579	1,434	3,561	491	1,292	62	135	65	539
FRAs	112	43	28	0	20	0	0	4	16
Reporting dealers	10	3	3	0	1	0	0	0	3
Other financial institutions	98	37	24	0	20	0	0	3	13
Central counterparties	84	32	21	0	20	0	0	3	8
Non-financial customers	5	3	1	0	0	0	0	0	0
Swaps	6,747	1,202	3,146	462	1,171	58	134	61	513
Reporting dealers	1,466	336	618	113	236	12	15	8	128
Other financial institutions	4,712	772	2,233	328	846	42	105	46	340
Central counterparties	3,130	555	1,525	249	438	24	79	33	227
Non-financial customers	569	95	295	21	89	4	15	7	45
Total options	719	189	386	29	100	3	0	1	10
Reporting dealers	487	117	282	24	57	2	0	0	4
Other financial institutions	192	62	84	4	35	1	0	1	5
Central counterparties	2	0	0	0	2	0	0	0	0
Non-financial customers	40	10	20	0	8	0	0	0	1
Options sold (gross basis)	597	149	332	29	75	3	0	1	9
Reporting dealers	483	110	282	26	57	2	0	0	5
Other financial institutions	103	35	44	3	16	1	0	0	3
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	11	4	6	0	1	0	0	0	1
Options bought (gross basis)	605	150	336	26	83	2	0	1	7
Reporting dealers	487	117	282	24	57	2	0	0	4
Other financial institutions	90	27	40	2	19	0	0	0	2
Central counterparties	2	0	0	0	2	0	0	0	0
Non-financial customers	28	6	14	0	7	0	0	0	1
Herfindahl indices									
FRAs	775	853	1,082	1,668	1,230	1,450	4,376	1,179	
Between reporters	1,620	4,557	6,754	4,570	3,197	5,252	3,423	3,744	
With non-reporters	785	840	1,094	1,696	1,238	1,451	4,550	1,229	
Swaps	406	579	420	610	719	1,241	1,007	1,168	
Between reporters	506	611	566	499	700	866	970	2,265	
With non-reporters	417	592	429	613	737	1,615	1,013	1,157	
Total options	716	863	709	794	1,025	1,045	3,201	3,031	
Between reporters	686	854	687	804	889	978	1,741	2,938	
With non-reporters	820	963	913	876	1,305	1,506	3,813	3,962	

OTC, equity-linked derivatives

In billions of US dollars

Table D8

	Total	US equities	European equities	Japanese equities	Other Asian equities	Latin American equities	Other
	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17
Notional amounts outstanding							
Total equity-linked contracts	6,570	2,823	2,227	309	333	244	634
Forwards and swaps	3,210	1,117	1,290	149	174	177	302
Reporting dealers	668	217	365	35	7	4	41
Other financial institutions	2,192	754	818	90	145	167	220
Central counterparties	10	2	8	0	0	0	0
Non-financial customers	349	147	108	24	23	6	41
Total options	3,360	1,706	937	160	158	67	332
Reporting dealers	1,017	418	404	71	31	1	93
Other financial institutions	1,969	1,100	428	80	103	56	202
Central counterparties	2	2	0	...	0	0	0
Non-financial customers	374	188	105	9	24	11	37
Options sold (gross basis)	2,546	1,264	761	121	113	44	244
Reporting dealers	1,053	456	408	68	30	1	90
Other financial institutions	1,266	699	289	48	64	37	131
Central counterparties	2	2	0	...	0	0	0
Non-financial customers	227	109	64	5	19	7	24
Options bought (gross basis)	1,831	860	581	110	77	23	180
Reporting dealers	982	380	400	74	32	1	96
Other financial institutions	702	401	140	33	39	19	71
Central counterparties	1	0	0	...	0	0	0
Non-financial customers	147	79	41	4	6	4	13
Gross market values							
Total equity-linked contracts	575	239	159	33	20	12	112
Forwards and swaps	197	69	80	10	10	9	19
Reporting dealers	33	9	20	2	0	0	2
Other financial institutions	125	48	39	6	9	9	15
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	38	12	21	2	1	0	3
Total options	378	170	79	23	10	3	92
Reporting dealers	130	66	34	15	3	0	12
Other financial institutions	196	78	30	8	6	2	72
Central counterparties	0	0	0	0	0	...	0
Non-financial customers	52	26	15	1	1	1	8
Options sold (gross basis)	275	132	58	20	6	3	55
Reporting dealers	132	71	31	15	2	0	13
Other financial institutions	117	47	22	5	4	2	37
Central counterparties	0	0	0	0	0	...	0
Non-financial customers	26	14	5	0	0	1	5
Options bought (gross basis)	235	109	52	17	5	1	50
Reporting dealers	130	66	34	15	3	0	12
Other financial institutions	79	31	8	2	2	1	35
Central counterparties	0	0	0	0	0	...	0
Non-financial customers	26	12	10	0	0	0	3
Herfindahl indices							
Forwards and swaps	742	984	727	1,030	1,166	2,634	
Between reporters	633	770	761	1,005	2,111	2,656	
With non-reporters	874	1,157	958	1,396	1,180	2,731	
Total options	780	959	854	1,079	1,013	3,361	
Between reporters	780	1,012	1,140	1,215	1,216	1,836	
With non-reporters	828	951	638	1,340	1,037	3,438	

OTC derivatives by maturity

Notional amounts outstanding, in billions of US dollars

Table D9

	Total	One year or less	Over one year up to five years	Over five years
	H2 17	H2 17	H2 17	H2 17
Total foreign exchange contracts	87,117	68,083	13,474	5,504
Outright forwards, forex swaps and currency swaps	76,382	59,413	11,848	5,122
Reporting dealers	31,051	22,877	5,596	2,579
Other financial institutions	34,906	29,096	4,221	1,589
Central counterparties	2,093	2,028	65	1
Non-financial customers	10,425	7,440	2,031	954
Total options	10,679	8,670	1,626	382
Reporting dealers	5,076	4,017	807	252
Other financial institutions	4,178	3,602	491	85
Central counterparties	7	5	1	0
Non-financial customers	1,424	1,051	328	45
Options sold (gross basis)	7,985	6,404	1,256	324
Reporting dealers	5,098	4,022	823	253
Other financial institutions	2,204	1,870	283	51
Central counterparties	3	2	1	0
Non-financial customers	682	512	151	20
Options bought (gross basis)	7,770	6,284	1,176	310
Reporting dealers	5,054	4,013	791	251
Other financial institutions	1,974	1,732	208	35
Central counterparties	3	2	1	0
Non-financial customers	742	539	178	25
Total FX contracts including gold	87,638	68,549	13,514	5,521
Total interest rate contracts	426,649	191,445	140,035	94,836
Forwards and swaps	387,205	177,369	123,947	85,889
Reporting dealers	21,941	5,906	8,767	7,267
Other financial institutions	354,143	169,256	110,200	74,687
Central counterparties	319,805	155,409	99,423	64,973
Non-financial customers	11,121	2,207	4,979	3,935
Total options	39,112	14,076	16,089	8,947
Reporting dealers	18,779	5,192	8,225	5,361
Other financial institutions	17,725	8,194	6,359	3,173
Central counterparties	414	141	165	108
Non-financial customers	2,608	690	1,505	413
Options sold (gross basis)	29,864	10,065	12,754	7,045
Reporting dealers	18,828	5,210	8,330	5,287
Other financial institutions	9,369	4,368	3,411	1,590
Central counterparties	183	73	76	34
Non-financial customers	1,667	487	1,012	167
Options bought (gross basis)	28,027	9,204	11,560	7,263
Reporting dealers	18,730	5,174	8,120	5,435
Other financial institutions	8,356	3,826	2,947	1,582
Central counterparties	231	68	89	74
Non-financial customers	942	203	492	246
Total equity-linked contracts	6,570	4,088	2,121	361
Forwards and swaps	3,210	2,068	959	182
Reporting dealers	668	469	161	38
Other financial institutions	2,192	1,352	708	132
Central counterparties	10	10	0	...
Non-financial customers	349	247	90	12
Total options	3,360	2,020	1,161	179
Reporting dealers	1,017	510	455	52
Other financial institutions	1,969	1,304	573	92
Central counterparties	2	2	1	...
Non-financial customers	374	206	133	35
Options sold (gross basis)	2,546	1,463	924	160
Reporting dealers	1,053	498	488	66
Other financial institutions	1,266	835	361	70
Central counterparties	2	1	1	...
Non-financial customers	227	130	74	23
Options bought (gross basis)	1,831	1,066	693	72
Reporting dealers	982	521	422	38
Other financial institutions	702	469	212	22
Central counterparties	1	1	0	...
Non-financial customers	147	76	59	12

OTC, credit default swaps, by type of position

In billions of US dollars

Table D10.1

	Total	Reporting dealers	Other financial institutions							Non-financial institutions
			Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other	
	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17
Total CDS contracts										
Notional amounts outstanding	9,354	2,321	6,816	5,135	487	124	76	375	618	216
Bought (gross basis)	5,968	2,324	3,522	2,579	289	63	51	180	360	121
Sold (gross basis)	5,707	2,318	3,294	2,556	197	61	25	196	259	95
Gross market values	304	68	227	164	14	6	4	19	21	9
Positive (gross basis)	185	68	112	81	6	3	2	9	11	4
Negative (gross basis)	187	68	115	83	7	3	2	10	11	5
Net market values	85	18	61	23	8	3	2	10	13	7
Positive (gross basis)	50	18	29	11	4	2	1	5	6	3
Negative (gross basis)	51	16	32	13	5	1	1	5	6	4
Single-name instruments										
Notional amounts outstanding	4,570	1,633	2,876	2,029	306	59	47	193	241	62
Bought (gross basis)	3,140	1,634	1,467	1,003	194	33	39	70	130	40
Sold (gross basis)	3,063	1,633	1,408	1,026	112	27	9	123	112	22
Gross market values	130	41	87	56	8	3	2	8	8	2
Positive (gross basis)	86	41	43	28	3	2	1	5	5	1
Negative (gross basis)	86	42	43	28	5	2	1	3	4	1
Multi-name instruments										
Notional amounts outstanding	4,784	688	3,941	3,106	181	65	29	182	377	155
Bought (gross basis)	2,828	691	2,055	1,577	96	30	12	110	230	82
Sold (gross basis)	2,644	686	1,886	1,530	86	34	17	72	147	73
Gross market values	174	27	140	108	6	2	1	10	13	7
Positive (gross basis)	99	27	69	53	3	1	1	4	6	3
Negative (gross basis)	101	25	72	54	3	1	0	6	7	4
Of which: index products										
Notional amounts outstanding	4,441	588	3,710	3,024	146	55	23	130	330	143
Bought (gross basis)	2,565	574	1,917	1,545	75	23	7	70	197	73
Sold (gross basis)	2,465	602	1,793	1,480	72	32	16	60	133	70

OTC, credit default swaps, by rating category

Notional amounts outstanding, in billions of US dollars

Table D10.2

	Total	Reporting dealers	Other financial institutions							Non-financial institutions	
			Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other		
			H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	
Total CDS contracts											
Investment grade	6,008	1,457	4,438	3,525	269	55	61	203	325	113	
Bought (gross basis)	3,811	1,457	2,288	1,763	167	32	40	96	190	66	
Sold (gross basis)	3,654	1,458	2,150	1,762	102	23	21	107	134	47	
AAA/AA	788	259	511	275	65	14	14	44	99	18	
Bought (gross basis)	554	262	279	130	44	9	12	23	61	13	
Sold (gross basis)	492	255	232	144	22	4	3	21	38	5	
A/BBB	5,220	1,198	3,927	3,250	204	42	47	159	226	95	
Bought (gross basis)	3,257	1,194	2,009	1,632	123	23	29	72	130	54	
Sold (gross basis)	3,162	1,203	1,918	1,618	81	19	18	86	96	41	
Below investment grade	2,049	500	1,487	1,085	87	23	8	110	175	61	
Bought (gross basis)	1,295	505	759	548	48	11	5	52	94	30	
Sold (gross basis)	1,255	495	728	537	39	12	3	57	82	31	
Non-rated	1,216	342	836	521	98	32	7	63	115	38	
Bought (gross basis)	809	345	443	265	52	15	5	32	74	22	
Sold (gross basis)	749	340	393	256	46	17	2	31	41	16	
Single-name instruments											
Investment grade	3,224	1,128	2,053	1,512	194	31	36	114	166	43	
Bought (gross basis)	2,196	1,125	1,043	744	123	20	30	39	86	28	
Sold (gross basis)	2,156	1,130	1,010	768	70	11	6	75	80	15	
AAA/AA	634	209	416	263	49	8	7	22	66	9	
Bought (gross basis)	426	208	213	127	35	6	5	7	33	6	
Sold (gross basis)	416	209	204	137	14	3	2	15	32	3	
A/BBB	2,590	919	1,637	1,249	144	23	29	91	101	34	
Bought (gross basis)	1,770	917	830	617	89	14	25	32	53	22	
Sold (gross basis)	1,739	921	806	631	56	8	4	59	47	12	
Below investment grade	985	355	621	441	56	6	5	65	47	8	
Bought (gross basis)	674	357	312	219	30	3	5	27	28	5	
Sold (gross basis)	666	353	309	222	26	3	1	38	20	4	
Non-rated	303	136	161	75	31	9	6	14	26	7	
Bought (gross basis)	235	141	89	39	22	6	4	4	15	4	
Sold (gross basis)	204	130	71	36	9	4	2	10	11	2	
Multi-name instruments											
Investment grade	2,784	329	2,385	2,013	75	24	25	89	158	70	
Bought (gross basis)	1,615	331	1,245	1,019	43	12	10	56	104	39	
Sold (gross basis)	1,498	327	1,140	994	32	12	14	33	55	31	
AAA/AA	154	50	95	12	16	5	7	22	33	9	
Bought (gross basis)	128	54	67	4	9	4	6	16	27	7	
Sold (gross basis)	76	46	28	8	7	2	0	6	6	2	
A/BBB	2,630	279	2,290	2,001	59	19	18	67	125	61	
Bought (gross basis)	1,487	277	1,178	1,015	34	8	4	40	76	32	
Sold (gross basis)	1,422	282	1,112	986	25	10	14	27	49	29	
Below investment grade	1,064	145	866	643	31	17	3	44	128	53	
Bought (gross basis)	621	148	447	329	18	8	1	26	66	26	
Sold (gross basis)	589	142	420	315	13	9	2	19	62	27	
Non-rated	913	206	675	446	67	22	2	49	90	31	
Bought (gross basis)	574	203	353	226	29	9	1	28	60	18	
Sold (gross basis)	545	209	322	220	38	13	0	21	30	14	

OTC, credit default swaps, by remaining maturity

Notional amounts outstanding, in billions of US dollars

Table D10.3

	Total	Reporting dealers	Other financial institutions							Non-financial institutions	
			Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other		
			H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	
Total CDS contracts											
One year or less	1,882	709	1,144	806	112	17	24	62	123	29	
Bought (gross basis)	1,320	712	589	397	66	5	13	33	75	19	
Sold (gross basis)	1,270	706	555	409	46	12	12	29	48	10	
Over one year up to five years	6,628	1,376	5,084	4,005	292	75	38	265	410	168	
Bought (gross basis)	4,071	1,377	2,603	2,017	167	42	26	128	224	91	
Sold (gross basis)	3,934	1,375	2,481	1,988	125	33	12	137	186	78	
Over five years	763	214	533	320	50	19	14	48	82	16	
Bought (gross basis)	523	217	297	162	33	11	13	19	59	9	
Sold (gross basis)	454	211	236	158	17	7	2	29	23	6	
Single-name instruments											
One year or less	1,275	518	746	527	85	10	14	26	84	11	
Bought (gross basis)	904	520	376	258	51	4	9	7	47	8	
Sold (gross basis)	889	515	370	269	34	6	5	19	37	3	
Over one year up to five years	2,931	980	1,912	1,398	164	29	24	158	138	40	
Bought (gross basis)	1,969	981	965	694	101	20	20	60	69	24	
Sold (gross basis)	1,942	979	947	705	63	9	3	98	69	16	
Over five years	306	121	178	103	32	7	9	8	18	7	
Bought (gross basis)	232	122	104	51	24	5	9	3	13	5	
Sold (gross basis)	195	120	74	52	8	2	0	6	5	2	
Multi-name instruments											
One year or less	607	191	398	279	27	7	10	36	39	18	
Bought (gross basis)	417	192	214	139	15	2	4	26	28	11	
Sold (gross basis)	382	191	185	140	12	6	6	9	11	7	
Over one year up to five years	3,697	396	3,172	2,606	128	45	14	107	272	128	
Bought (gross basis)	2,102	397	1,638	1,323	66	21	5	68	155	67	
Sold (gross basis)	1,992	396	1,534	1,283	62	24	9	39	117	61	
Over five years	457	93	356	217	18	11	5	40	64	8	
Bought (gross basis)	292	94	193	112	9	6	4	16	46	4	
Sold (gross basis)	258	91	163	105	9	5	1	23	18	4	

OTC, credit default swaps, by sector of reference

Notional amounts outstanding, in billions of US dollars

Table D10.4

	Total	Reporting dealers	Other financial institutions							Non-financial institutions	
			Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other		
			H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	
Total CDS contracts											
Sovereigns	1,530	645	864	576	120	27	9	67	65	21	
Bought (gross basis)	1,102	643	444	286	77	11	8	29	32	15	
Sold (gross basis)	1,074	647	420	290	43	16	1	38	33	6	
Financial firms	1,544	487	1,042	683	97	15	36	43	167	15	
Bought (gross basis)	1,036	494	534	342	57	6	17	17	97	7	
Sold (gross basis)	995	480	508	341	40	9	19	26	71	7	
Non-financial firms	2,406	684	1,689	1,252	121	32	24	121	138	33	
Bought (gross basis)	1,575	693	861	617	71	22	22	48	81	21	
Sold (gross basis)	1,515	676	827	636	50	10	2	73	57	12	
Securitised products and multiple sectors	3,827	490	3,191	2,619	126	48	7	144	246	146	
Bought (gross basis)	2,221	482	1,661	1,331	68	22	4	86	149	78	
Sold (gross basis)	2,097	498	1,530	1,288	58	26	3	58	97	68	
ABS & MBS	176	41	119	47	3	2	1	42	22	17	
Bought (gross basis)	128	44	74	24	2	2	0	27	18	9	
Sold (gross basis)	89	37	45	23	1	1	1	15	4	8	
Other securitised products	195	30	162	118	14	2	1	13	15	2	
Bought (gross basis)	118	31	85	60	9	1	1	6	8	2	
Sold (gross basis)	107	30	77	58	5	1	...	7	7	0	
Multiple sectors	3,456	420	2,910	2,454	109	45	5	88	210	126	
Bought (gross basis)	1,975	407	1,502	1,247	57	20	3	52	123	66	
Sold (gross basis)	1,900	432	1,408	1,207	51	25	2	36	87	60	
Single-name instruments											
Sovereigns	1,506	637	848	570	117	26	9	66	60	20	
Bought (gross basis)	1,083	636	434	282	75	11	7	29	30	14	
Sold (gross basis)	1,060	639	415	288	42	16	1	38	30	6	
Financial firms	1,028	392	622	388	72	11	17	33	101	13	
Bought (gross basis)	720	397	316	191	44	4	11	10	56	7	
Sold (gross basis)	700	388	305	197	28	7	6	23	45	7	
Non-financial firms	2,012	597	1,388	1,070	101	22	22	94	80	27	
Bought (gross basis)	1,320	597	704	529	64	17	20	31	43	18	
Sold (gross basis)	1,289	596	684	541	37	4	2	63	37	9	
Multi-name instruments											
Sovereigns	25	8	15	6	2	1	1	1	5	1	
Bought (gross basis)	19	8	10	4	2	0	1	1	2	1	
Sold (gross basis)	14	8	5	2	0	0	...	1	3	0	
Financial firms	516	95	420	295	26	4	19	11	66	1	
Bought (gross basis)	316	98	218	150	13	1	6	7	40	0	
Sold (gross basis)	295	92	202	144	13	2	13	3	26	1	
Non-financial firms	394	88	300	183	20	11	2	27	58	6	
Bought (gross basis)	255	96	157	88	8	5	2	17	38	3	
Sold (gross basis)	227	80	144	95	12	5	...	10	21	3	
Securitised products and multiple sectors	3,827	490	3,191	2,619	126	48	7	144	246	146	
Bought (gross basis)	2,221	482	1,661	1,331	68	22	4	86	149	78	
Sold (gross basis)	2,097	498	1,530	1,288	58	26	3	58	97	68	
ABS & MBS	176	41	119	47	3	2	1	42	22	17	
Bought (gross basis)	128	44	74	24	2	2	0	27	18	9	
Sold (gross basis)	89	37	45	23	1	1	1	15	4	8	
Other securitised products	195	30	162	118	14	2	1	13	15	2	
Bought (gross basis)	118	31	85	60	9	1	1	6	8	2	
Sold (gross basis)	107	30	77	58	5	1	...	7	7	0	
Multiple Sectors	3,456	420	2,910	2,454	109	45	5	88	210	126	
Bought (gross basis)	1,975	407	1,502	1,247	57	20	3	52	123	66	
Sold (gross basis)	1,900	432	1,408	1,207	51	25	2	36	87	60	

OTC, credit default swaps, by location of counterparty

Notional amounts outstanding, in billions of US dollars

Table D10.5

	All locations	Home country	Abroad						
			Total	US	European developed countries	Japan	Other Asian countries	Latin America	All other countries
	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17	H2 17
Total	9,354	2,222	7,051	2,186	4,131	79	75	313	267
Bought (gross basis)	5,968	1,365	4,550	1,286	2,794	84	53	164	167
Sold (gross basis)	5,707	1,323	4,334	1,236	2,731	58	36	150	123
With reporting dealers	2,321	466	1,833	336	1,394	64	14	2	24
Bought (gross basis)	2,324	473	1,834	333	1,391	73	12	2	22
Sold (gross basis)	2,318	459	1,833	340	1,397	54	15	2	25
With non-reporters	7,032	1,756	5,217	1,849	2,737	15	62	311	243
Bought (gross basis)	3,644	892	2,716	953	1,403	11	41	162	145
Sold (gross basis)	3,389	864	2,501	896	1,334	4	21	148	98

Turnover of OTC foreign exchange instruments, April 2016

Daily averages, in billions of US dollars

Table D11.1

Instrument, currency, counterparty and country	Total	Spot transactions	Outright forwards	Foreign exchange swaps	Currency swaps	FX options
	2016	2016	2016	2016	2016	2016
Total, "net-net" basis	5,067	1,652	700	2,378	82	254
By currency						
USD	4,438	1,385	600	2,160	74	218
EUR	1,591	519	178	807	22	64
JPY	1,096	395	151	458	18	74
GBP	649	211	92	305	10	30
AUD	348	143	41	138	7	20
CAD	260	105	34	103	4	14
CHF	243	57	30	150	2	5
CNY	202	68	28	86	3	18
SEK	112	34	13	59	1	5
Other currencies	1,195	388	232	490	23	61
By counterparty						
With reporting dealers	2,121	605	189	1,205	38	84
Local	673	204	59	374	14	23
Cross-border	1,447	402	130	831	24	61
With other financial institutions	2,564	930	431	1,026	37	141
Local	901	334	158	344	13	52
Cross-border	1,664	596	273	682	24	89
Non-reporting banks	1,113	354	136	564	18	42
Institutional investors	798	290	171	278	6	52
Hedge funds and PTFs	389	200	82	66	9	32
Official sector	74	14	14	43	2	1
Other	182	68	26	72	3	13
Undistributed	8	3	1	4	0	0
With non-financial customers	382	117	80	147	7	30
Local	224	82	55	66	3	17
Cross-border	158	35	25	81	4	13
Of which: prime-brokered	887	564	119	143	3	58
Of which: retail-driven	283	60	22	178	3	19
By execution method						
Voice direct	1,410	410	258	590	29	123
Voice indirect	755	142	61	473	18	62
Electronic direct	1,666	704	227	679	17	40
Electronic indirect	1,126	373	139	574	14	25
undistributed	110	23	16	63	4	4
Total, "net-gross" basis	6,514	2,054	830	3,209	106	315
By country						
United Kingdom	2,406	784	266	1,161	53	142
United States	1,272	581	219	391	7	74
Singapore	517	122	105	248	6	37
Hong Kong SAR	437	92	44	276	12	13
Japan	399	110	63	206	6	15
France	181	23	15	137	2	4
Switzerland	156	25	8	116	0	6
Australia	121	27	10	81	3	1
Germany	116	23	6	85	1	1
Other countries	909	268	94	509	16	22

Turnover of OTC foreign exchange instruments, by country

"Net-gross" basis, April 1995–2016 daily averages, in billions of US dollars

Table D11.2

	1995	1998	2001	2004	2007	2010	2013	2016
Argentina	...	2	...	1	1	2	1	1
Australia	41	48	54	107	176	192	182	121
Austria	13	12	8	15	19	20	15	19
Bahrain	3	3	3	3	3	5	9	6
Belgium	29	27	10	21	50	33	22	23
Brazil	...	5	6	4	6	14	17	20
Bulgaria	...	...	...	...	1	1	2	2
Canada	31	38	44	59	64	62	65	86
Chile	...	1	2	2	4	6	12	7
China	...	0	...	1	9	20	44	73
Chinese Taipei	...	5	5	9	16	18	26	27
Colombia	...	...	0	1	2	3	3	4
Czech Republic	...	5	2	2	5	5	5	4
Denmark	32	28	24	42	88	120	117	101
Estonia	...	...	...	0	1	1	0	...
Finland	5	4	2	2	8	31	15	14
France	62	77	50	67	127	152	190	181
Germany	79	100	91	120	101	109	111	116
Greece	3	7	5	4	5	5	3	1
Hong Kong SAR	91	80	68	106	181	238	275	437
Hungary	...	1	1	3	7	4	4	3
India	...	2	3	7	38	27	31	34
Indonesia	...	2	4	2	3	3	5	5
Ireland	5	11	9	7	11	15	11	2
Israel	...	...	1	5	8	10	8	8
Italy	24	29	18	23	38	29	24	18
Japan	168	146	153	207	250	312	374	399
Korea	...	4	10	21	35	44	48	48
Latvia	...	...	...	2	3	2	2	1
Lithuania	...	...	...	1	1	1	1	0
Luxembourg	19	23	13	15	44	33	51	37
Malaysia	...	1	1	2	3	7	11	8
Mexico	...	9	9	15	15	17	32	20
Netherlands	27	43	31	52	25	18	112	85
New Zealand	7	7	4	7	13	9	12	10
Norway	8	9	13	14	32	22	21	40
Peru	...	...	0	0	1	1	2	1
Philippines	...	1	1	1	2	5	4	3
Poland	...	3	5	7	9	8	8	9
Portugal	2	4	2	2	4	4	4	2
Romania	...	...	...	...	3	3	3	3
Russia	...	7	10	30	50	42	61	45
Saudi Arabia	...	2	2	2	4	8	7	8
Singapore	107	145	104	134	242	266	383	517
Slovakia	...	...	1	2	3	0	1	2
Slovenia	...	...	0	0	0	...	...	...
South Africa	5	9	10	10	14	14	21	21
Spain	18	20	8	14	17	29	43	33
Sweden	20	16	25	32	44	45	44	42
Switzerland	88	92	76	85	254	249	216	156
Thailand	...	3	2	3	6	7	13	11
Turkey	...	...	1	3	4	17	27	22
United Kingdom	479	685	542	835	1,483	1,854	2,726	2,406
United States	266	383	273	499	745	904	1,263	1,272
Total	1,633	2,099	1,705	2,608	4,281	5,045	6,686	6,514

Turnover of OTC foreign exchange instruments, by currency

"Net-net" basis, April 1998–2016 daily averages, in billions of US dollars and percentage share

Table D11.3

	1998		2001		2004		2007		2010		2013		2016	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
USD	1,325	87	1,114	90	1,702	88	2,845	86	3,371	85	4,662	87	4,438	88
EUR	...	...	470	38	724	37	1,231	37	1,551	39	1,790	33	1,591	31
JPY	332	22	292	24	403	21	573	17	754	19	1,235	23	1,096	22
GBP	168	11	162	13	319	16	494	15	512	13	633	12	649	13
AUD	46	3	54	4	116	6	220	7	301	8	463	9	348	7
CAD	54	4	56	4	81	4	143	4	210	5	244	5	260	5
CHF	108	7	74	6	117	6	227	7	250	6	276	5	243	5
CNY	0	0	0	0	2	0	15	0	34	1	120	2	202	4
SEK	5	0	31	2	42	2	90	3	87	2	94	2	112	2
NZD	3	0	7	1	21	1	63	2	63	2	105	2	104	2
MXN	7	0	10	1	21	1	44	1	50	1	135	3	97	2
SGD	17	1	13	1	18	1	39	1	56	1	75	1	91	2
HKD	15	1	28	2	34	2	90	3	94	2	77	1	88	2
NOK	4	0	18	1	27	1	70	2	52	1	77	1	85	2
KRW	2	0	10	1	22	1	38	1	60	2	64	1	84	2
TRY	...	...	0	0	2	0	6	0	29	1	71	1	73	1
RUB	5	0	4	0	12	1	25	1	36	1	86	2	58	1
INR	1	0	3	0	6	0	24	1	38	1	53	1	58	1
BRL	3	0	6	0	5	0	13	0	27	1	59	1	51	1
ZAR	6	0	12	1	14	1	30	1	29	1	60	1	49	1
DKK	4	0	15	1	17	1	28	1	23	1	42	1	42	1
PLN	1	0	6	0	7	0	25	1	32	1	38	1	35	1
TWD	2	0	3	0	8	0	12	0	19	0	24	0	32	1
THB	2	0	2	0	4	0	6	0	8	0	17	0	18	0
MYR	1	0	1	0	1	0	4	0	11	0	21	0	18	0
HUF	1	0	0	0	4	0	9	0	17	0	23	0	15	0
SAR	1	0	1	0	1	0	2	0	3	0	5	0	15	0
CZK	4	0	2	0	3	0	7	0	8	0	19	0	14	0
ILS	...	...	1	0	2	0	5	0	6	0	10	0	14	0
CLP	1	0	2	0	2	0	4	0	7	0	16	0	12	0
IDR	1	0	1	0	2	0	4	0	6	0	9	0	10	0
COP	...	...	0	0	1	0	2	0	4	0	6	0	8	0
PHP	0	0	1	0	1	0	4	0	7	0	8	0	7	0
RON	...	...	...	...	...	...	2	0	3	0	7	0	5	0
PEN	...	...	0	0	0	0	1	0	1	0	3	0	4	0
ARS	2	0	...	...	1	0	1	0	2	0	1	0	2	0
BGN	...	...	...	...	...	...	0	0	1	0	1	0	1	0
BHD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LTL	...	...	...	...	0	0	1	0	1	0	0	0	0	...
LVL	...	...	...	...	0	0	0	0	0	0	0	0	0	...
DEM	465	30	...	...	...	...	...	...	...	...	...	...	...	...
FRF	76	5	...	...	...	...	...	...	...	...	...	...	...	...
XEU	21	1	...	...	...	...	...	...	...	...	...	...	...	...
ITL	16	1	...	...	...	...	...	...	...	...	...	...	...	...
NLG	14	1	...	...	...	...	...	...	...	...	...	...	...	...
BEF	9	1	...	...	...	...	...	...	...	...	...	...	...	...
ESP	9	1	...	...	...	...	...	...	...	...	...	...	...	...
GRD	4	0	...	...	...	...	...	...	...	...	...	...	...	...
IEP	2	0	...	...	...	...	...	...	...	...	...	...	...	...
ATS	2	0	...	...	...	...	...	...	...	...	...	...	...	...
PTE	2	0	...	...	...	...	...	...	...	...	...	...	...	...
FIM	2	0	...	...	...	...	...	...	...	...	...	...	...	...
LUF	1	0	...	...	...	...	...	...	...	...	...	...	...	...
Other currencies	307	20	81	7	127	7	252	8	183	5	83	2	103	2
Total	1,527	200	1,239	200	1,934	200	3,324	200	3,973	200	5,357	200	5,067	200

Turnover of OTC single currency interest rate derivatives, April 2016

Daily averages, in billions of US dollars

Table D12.1

Instrument, currency, counterparty and country	All products	Forward rate agreements	Swaps	Total options	Other products
	2016	2016	2016	2016	2016
Total – “net-net” basis	2,677	653	1,859	163	3
By currency					
USD	1,357	341	898	117	...
EUR	641	170	445	26	...
GBP	237	91	138	8	...
AUD	108	2	105	2	...
JPY	83	0	76	7	...
CAD	39	0	38	0	...
NZD	26	0	26	0	...
MXN	26	...	25	0	...
SEK	19	10	9	1	...
ZAR	16	12	3	1	...
NOK	15	4	11	0	...
CHF	14	5	9	0	...
KRW	13	...	12	1	...
SGD	12	0	12	...	...
Other currencies	73	17	52	1	...
By counterparty					
With reporting dealers	693	171	461	61	...
Local	332	104	207	21	...
Cross-border	361	68	253	40	...
With other financial institutions	1,772	475	1,204	93	...
Local	525	99	388	38	...
Cross-border	1,247	376	816	55	...
With non-financial customers	210	7	194	9	...
Local	33	1	30	3	...
Cross-border	176	6	165	5	...
Total – “net-gross” basis	3,039	721	2,112	203	3
By country					
United States	1,241	242	898	100	0
United Kingdom	1,180	375	757	45	3
France	141	35	99	7	...
Hong Kong SAR	110	3	74	32	0
Singapore	58	2	56	1	0
Australia	56	4	51	1	...
Japan	56	1	47	8	0
Canada	33	3	29	1	...
Germany	31	12	18	1	...
Netherlands	22	9	13	0	...
Belgium	17	7	6	4	...
Italy	14	3	11	0	...
Sweden	14	9	5	0	...
Denmark	10	3	6	1	0
Other countries	57	14	40	2	0

Turnover of OTC single currency interest rate derivatives, by country

"Net-gross" basis, April 1995–2016 daily averages, in billions of US dollars

Table D12.2

	1995	1998	2001	2004	2007	2010	2013	2016
Argentina	...	...	...	...	...	...	0	0
Australia	3	3	10	13	23	41	66	56
Austria	2	3	4	14	5	5	1	1
Bahrain	4	0	0	0	0	0	0	1
Belgium	6	5	14	31	22	10	9	17
Brazil	...	...	0	1	0	7	4	1
Bulgaria	...	...	...	...	0	0	0	0
Canada	4	6	10	12	21	42	34	33
Chile	...	...	...	0	0	0	0	0
China	...	...	...	...	...	2	13	4
Chinese Taipei	...	0	0	2	1	2	1	1
Colombia	...	...	...	...	0	0	0	0
Czech Republic	...	...	0	1	1	0	0	0
Denmark	3	4	6	11	10	16	59	10
Estonia	...	...	...	...	0	0	0	...
Finland	2	2	1	0	3	1	2	2
France	19	41	65	151	176	193	146	141
Germany	11	29	94	43	90	48	101	31
Greece	0	0	0	0	0	0	0	0
Hong Kong SAR	4	2	3	11	17	18	28	110
Hungary	...	0	0	0	1	0	0	0
India	...	...	0	1	3	3	3	2
Indonesia	...	...	0	0	0	0	0	0
Ireland	1	2	6	12	7	7	3	1
Israel	...	...	...	...	...	...	0	0
Italy	2	4	24	38	30	27	24	14
Japan	26	32	16	31	76	90	67	56
Korea	...	0	0	1	5	11	8	7
Latvia	...	...	...	...	...	...	...	...
Lithuania	...	...	...	0	0	0	0	0
Luxembourg	2	2	4	7	3	2	0	0
Malaysia	...	0	0	0	0	0	0	0
Mexico	...	0	0	1	3	1	2	1
Netherlands	4	4	24	19	27	61	29	22
New Zealand	0	0	0	1	3	2	3	5
Norway	1	3	3	5	7	12	6	4
Peru	...	...	...	...	0	0	0	...
Philippines	...	...	...	0	0	1	0	0
Poland	...	...	0	1	3	2	3	2
Portugal	0	1	0	1	1	1	1	0
Romania	...	...	...	...	0	0	0	0
Russia	...	...	...	...	...	...	0	0
Saudi Arabia	...	0	0	0	0	0	0	1
Singapore	16	5	3	9	57	35	37	58
Slovakia	...	...	0	...	...	0	0	0
Slovenia	...	...	...	...	0	...	...	...
South Africa	0	1	1	3	4	6	11	9
Spain	3	3	20	12	17	31	14	6
Sweden	2	4	3	7	12	18	17	14
Switzerland	2	6	10	12	61	75	33	8
Thailand	...	...	0	0	0	1	1	0
Turkey	...	...	...	0	0	0	0	0
United Kingdom	59	123	238	563	957	1,235	1,348	1,180
United States	32	58	116	317	525	642	628	1,241
Total	209	344	676	1,330	2,173	2,649	2,702	3,039

Turnover of OTC single currency interest rate derivatives, by currency

"Net-net" basis, April 1998–2016 daily averages, in billions of US dollars and percentage share

Table D12.3

	1998		2001		2004		2007		2010		2013		2016	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
USD	71	27	152	31	347	34	532	32	654	32	639	28	1,357	51
EUR	...	...	232	47	461	45	656	39	834	41	1,133	49	641	24
GBP	17	6	37	8	90	9	172	10	213	10	187	8	237	9
AUD	3	1	8	2	12	1	19	1	37	2	76	3	108	4
JPY	27	10	27	6	46	5	137	8	124	6	69	3	83	3
CAD	7	3	6	1	8	1	15	1	48	2	30	1	39	1
NZD	0	0	0	0	2	0	7	0	4	0	5	0	26	1
MXN	0	0	0	0	2	0	5	0	5	0	10	0	26	1
SEK	2	1	5	1	13	1	33	2	20	1	36	2	19	1
ZAR	1	0	0	0	2	0	3	0	5	0	16	1	16	1
NOK	2	1	3	1	8	1	8	0	15	1	9	0	15	1
CHF	9	4	6	1	10	1	19	1	20	1	14	1	14	1
KRW	...	...	0	0	0	0	5	0	16	1	12	1	13	0
SGD	0	0	0	0	3	0	4	0	4	0	4	0	12	0
CNY	...	...	...	...	...	...	0	0	2	0	14	1	10	0
HUF	...	...	0	0	0	0	1	0	0	0	2	0	8	0
BRL	...	...	0	0	1	0	2	0	3	0	16	1	7	0
INR	...	...	0	0	0	0	3	0	2	0	6	0	6	0
PLN	...	...	0	0	1	0	2	0	1	0	7	0	6	0
HKD	1	0	1	0	4	0	9	1	3	0	2	0	5	0
CLP	...	...	...	...	...	...	0	0	0	0	1	0	4	0
MYR	0	0	0	0	0	0	0	0	0	0	2	0	3	0
THB	...	...	0	0	0	0	0	0	1	0	3	0	2	0
DKK	2	1	5	1	2	0	1	0	2	0	4	0	2	0
TWD	0	0	0	0	0	0	1	0	1	0	1	0	2	0
COP	...	...	...	...	...	...	0	0	0	0	0	0	1	0
CZK	...	...	0	0	0	0	1	0	0	0	1	0	1	0
ILS	...	...	...	...	...	...	0	0	0	0	2	0	1	0
SAR	0	0	0	0	0	0	0	0	0	0	0	0	1	0
IDR	...	...	0	0	0	0	0	0	0	0	0	0	0	0
RON	...	...	...	...	...	...	...	...	0	0	0	0	0	0
RUB	...	...	...	...	...	...	0	0	0	0	0	0	0	0
ARS	...	...	...	...	...	...	...	...	...	...	0	0	0	0
TRY	...	...	...	...	...	...	0	0	0	0	0	0	0	0
PHP	...	...	...	...	0	0	0	0	1	0	0	0	0	0
PEN	...	...	...	...	...	...	0	0	0	0	0	0	0	0
BGN	...	...	...	...	...	...	...	...	...	...	0	0	0	0
BHD	...	...	...	...	...	...	0	0	...	...	0	0	0	0
LTL	...	...	...	...	...	...	0	0	0	0	0	0	...	...
LVL	...	...	...	...	...	...	0	0	0	0	0	0	0	0
DEM	63	24	...	...	...	...	...	...	...	...	...	...	...	...
FRF	25	9	...	...	...	...	...	...	...	...	...	...	...	...
ITL	3	1	...	...	...	...	...	...	...	...	...	...	...	...
BEF	2	1	...	...	...	...	...	...	...	...	...	...	...	...
ESP	1	1	...	...	...	...	...	...	...	...	...	...	...	...
XEU	1	0	...	...	...	...	...	...	...	...	...	...	...	...
FIM	1	0	...	...	...	...	...	...	...	...	...	...	...	...
ATS	1	0	...	...	...	...	...	...	...	...	...	...	...	...
NLG	1	0	...	...	...	...	...	...	...	...	...	...	...	...
Other currencies	28	11	4	1	12	1	50	3	36	2	7	0	14	1
Total	265	100	489	100	1,025	100	1,686	100	2,054	100	2,311	100	2,677	100

E Global liquidity indicators

www.bis.org/statistics/gli.htm

The term “global liquidity” is used by the BIS to mean the ease of financing in global financial markets. Credit is among the key indicators of global liquidity and the focus of the indicators estimated by the BIS.²⁵ Global liquidity in general and credit in particular influence the build-up of financial system vulnerabilities in the form of asset price inflation, leverage, or maturity or funding mismatches.

The interaction of private and official factors determines the economy’s overall ease of financing. For instance, financial institutions provide market liquidity to securities markets through their trading activities, and provide funding liquidity to borrowers through their lending activities. The terms on which these intermediaries can fund themselves, in turn, depend on the willingness of other market participants to interact with them. Prudential and macroeconomic policies, including the conditions under which central banks provide funding to the financial system, will affect these interactions.²⁶

The BIS publishes quantity and price indicators that aim to capture global liquidity conditions. The indicators are constructed by mixing BIS statistics, in particular the LBS and IDS, with other national data.

The outstanding amount of credit shows how far the ease of financing has led to a build-up of exposures. In other words, credit to private sector borrowers reflects the outcome of financial intermediation in global markets. Unusually rapid changes in outstanding credit are associated with the build-up of vulnerabilities, with potential implications for financial stability. Much of this credit, although not all, is provided by banks, so the BIS indicators focus primarily on bank credit.

Of particular interest for the assessment of global liquidity is the international component of credit: cross-border lending to non-residents or lending in foreign currency. This is because the international component often provides the marginal source of financing in the run-up to financial crises. Although the international component is often small relative to total credit, swings in this component can amplify domestic trends and are highly correlated with booms and busts in global financial conditions.

Any assessment of global liquidity conditions requires that measures of global credit are put into perspective. Moreover, the informativeness of indicators changes over time, implying that a flexible and multifaceted approach is needed when assessing global liquidity conditions. A range of supplementary price and quantity indicators can be used to capture additional specific aspects of global liquidity that are relevant for financial stability. These include measures of financing conditions in key financial markets and incentives for position-taking across market segments. These indicators tend to include proxies for risk appetite, which is a major driver of leverage and the willingness of private investors to provide funding.

²⁵ See eg J Caruana, “Global liquidity: where it stands and why it matters”, IMFS Distinguished Lecture at the Goethe University, Frankfurt, March 2014; and D Domanski, I Fender and P McGuire, “Assessing global liquidity”, *BIS Quarterly Review*, December 2011, pp 57–71.

²⁶ See eg Committee on the Global Financial System, “Global liquidity – concepts, measurement and policy implications”, *CGFS Papers*, no 45, December 2011; and S Eickmeier, L Gambacorta and B Hofmann, “Understanding global liquidity”, *BIS Working Papers*, no 402, February 2013.

Global liquidity: banks' claims

By type of claim and residence of borrower

Table E1

	Per cent of GDP			Annual change (%)		
	Q3 17	Q4 17	Q1 18	Q3 17	Q4 17	Q1 18
International claims on all sectors	42.2	42.1	42.4	0.1	1.5	1.8
On the bank sector	21.4	21.4	21.4	-0.7	-0.2	-0.2
On the non-bank sector	19.9	19.8	20.1	2.0	3.7	4.3
Total claims on private non-financial sector	103.1	103.3	104.2	5.0	5.7	6.1
Local claims	90.0	90.4	91.1	5.5	5.8	6.0
Cross-border claims	13.1	12.9	13.1	3.5	5.9	7.3
Claims on advanced economies						
On euro area	106.9	105.7	105.9	0.4	0.5	1.0
Local claims	86.5	86.1	85.8	2.2	2.3	2.2
Cross-border claims	20.4	19.6	20.1	-7.1	-7.8	-5.5
On the United States	66.4	66.9	66.9	3.8	5.4	5.6
Local claims	51.7	52.0	51.5	3.6	4.2	4.5
Cross-border claims	14.8	14.9	15.4	4.5	9.8	9.5
On other advanced economies	131.5	131.9	131.3	3.6	4.2	3.8
Local claims	113.6	114.0	113.4	3.8	4.1	3.6
Cross-border claims	17.9	17.9	17.9	1.0	2.6	7.5
Claims on emerging market economies						
On emerging Asia	140.1	139.2	141.9	9.6	9.9	10.6
Local claims	134.4	133.6	136.3	9.6	9.7	10.4
Cross-border claims	5.7	5.6	5.6	12.6	14.2	14.4
On central Europe	58.3	57.4	57.4	4.0	4.4	4.9
Local claims	50.0	49.2	49.2	4.6	4.2	4.7
Cross-border claims	8.3	8.2	8.3	0.7	6.0	6.5
On Latin America	50.5	50.7	49.9	9.4	9.4	11.3
Local claims	43.5	43.7	43.0	11.7	11.4	12.1
Cross-border claims	6.9	7.0	6.9	3.3	5.5	8.9
On other emerging market economies	63.4	63.0	62.7	5.6	6.1	5.8
Local claims	56.2	55.8	55.5	6.6	6.6	6.2
Cross-border claims	7.1	7.1	7.2	-0.5	3.4	2.3

For definitions and sources, see www.bis.org/statistics/gli.htm.

Total credit to non-bank borrowers by currency of denomination: US dollar

Bank loans and debt securities issues, by residence of non-bank borrower

Table E2.1

	Amount outstanding (USD bn)			Annual change (%)		
	Q3 17	Q4 17	Q1 18	Q3 17	Q4 17	Q1 18
Borrowers outside the United States	11,111	11,213	11,418	5.9	7.1	6.5
Of which: emerging market economies	3,520	3,579	3,667	6.8	7.7	8.5
Africa and Middle East	702	756	782	17.8	15.9	19.3
Saudi Arabia	94	108	112	75.6	29.0	34.4
South Africa	38	38	38	34.7	17.2	15.2
Emerging Asia and Pacific	1,364	1,381	1,413	7.4	9.4	8.7
China	527	528	547	5.1	8.2	7.8
Chinese Taipei	60	61	62	22.3	19.8	16.7
India	101	103	103	-0.7	1.1	1.5
Indonesia	161	165	167	11.2	12.8	11.2
Korea	116	116	119	-0.4	1.6	2.1
Malaysia	39	39	41	5.7	1.1	7.7
Emerging Europe	491	481	474	-6.9	-4.9	-5.7
Russia	213	202	189	-10.3	-11.0	-8.4
Turkey	191	195	198	2.8	6.5	7.1
Latin America	962	962	998	6.9	6.4	8.2
Argentina	113	117	130	48.5	49.9	41.9
Brazil	181	182	185	-4.5	-4.2	-3.3
Chile	96	97	100	8.5	11.2	13.5
Mexico	259	255	265	4.3	4.4	9.1
By instrument						
Borrowers outside the United States	11,111	11,213	11,418	5.9	7.1	6.5
Bank loans	5,469	5,451	5,558	1.7	3.4	3.3
Debt securities issues	5,642	5,762	5,860	10.3	10.8	9.7
Of which: non-financial borrowers	2,947	2,998	3,038	10.1	8.9	7.9
Of which: emerging market economies	3,520	3,579	3,667	6.8	7.7	8.5
Bank loans	2,041	2,044	2,085	0.4	2.2	3.8
Debt securities issues	1,479	1,535	1,582	17.1	16.1	15.3
Of which: non-financial borrowers	1,280	1,325	1,361	17.4	15.3	14.1
Memo: Borrowers in the United States						
Non-financial borrowers	47,960	48,279	49,120	3.5	3.6	4.9
Of which: government	19,528	19,553	20,150	3.0	2.3	6.2

For definitions and sources, see www.bis.org/statistics/gli.htm.

Total credit to non-bank borrowers by currency of denomination: euro

Bank loans and debt securities issues, by residence of non-bank borrower

Table E2.2

	Amount outstanding (EUR bn)			Annual change (%)		
	Q3 17	Q4 17	Q1 18	Q3 17	Q4 17	Q1 18
Borrowers outside the euro area	2,925	2,946	3,025	10.2	10.1	6.3
Of which: emerging market economies	600	627	644	10.1	12.4	11.1
Africa and Middle East	85	87	88	12.9	11.8	9.9
Saudi Arabia	2	2	2	93.7	98.7	52.7
South Africa	7	7	6	-8.3	-8.5	-10.2
Emerging Asia and Pacific	101	111	112	15.6	35.1	18.6
China	23	27	27	40.6	82.6	43.3
Chinese Taipei	1	1	1	1.8	30.4	23.7
India	8	8	8	28.1	21.6	11.5
Indonesia	17	16	17	21.0	16.5	19.6
Korea	7	7	7	11.1	11.1	4.9
Malaysia	0	0	1	13.7	4.9	27.3
Emerging Europe	327	340	353	7.7	8.4	10.9
Russia	40	41	43	2.5	2.9	2.8
Turkey	89	98	98	0.2	5.1	8.5
Latin America	87	88	91	10.6	6.2	4.7
Argentina	19	22	22	19.6	17.8	17.8
Brazil	10	10	10	-5.6	-10.1	-3.8
Chile	5	5	6	10.5	19.3	39.1
Mexico	43	42	44	10.9	4.3	-2.8
By instrument						
Borrowers outside the euro area	2,925	2,946	3,025	10.2	10.1	6.3
Bank loans	1,261	1,252	1,314	12.3	11.8	5.3
Debt securities issues	1,664	1,694	1,711	8.8	8.9	7.1
Of which: non-financial borrowers	1,078	1,096	1,115	11.5	10.5	8.7
Of which: emerging market economies	600	627	644	10.1	12.4	11.1
Bank loans	389	406	415	11.1	14.6	11.8
Debt securities issues	212	221	229	8.3	8.7	9.8
Of which: non-financial borrowers	199	207	215	8.0	7.8	9.7
Memo: Borrowers in the euro area						
Non-financial borrowers	27,825	27,951	28,222	0.0	0.7	1.4
Of which: government	11,444	11,420	11,526	-2.0	-0.2	1.2

For definitions and sources, see www.bis.org/statistics/gli.htm.

Total credit to non-bank borrowers by currency of denomination: Japanese yen

Bank loans and debt securities issues, by residence of non-bank borrower

Table E2.3

	Amount outstanding (JPY bn)			Annual change (%)		
	Q3 17	Q4 17	Q1 18	Q3 17	Q4 17	Q1 18
Borrowers outside Japan	43,735	44,223	45,768	3.2	6.0	6.8
Of which: emerging market economies	7,553	7,508	7,611	8.2	6.0	3.9
Africa and Middle East	661	644	710	-4.2	-0.6	4.3
Saudi Arabia	21	21	9	3.0	12.7	-50.1
South Africa	33	34	33	0.7	0.7	-1.0
Emerging Asia and Pacific	5,066	4,981	4,972	17.3	10.6	4.6
China	714	697	756	45.0	7.5	6.3
Chinese Taipei	302	297	317	2.7	15.0	-1.0
India	423	418	365	-12.1	-18.3	-29.3
Indonesia	949	924	894	8.5	4.6	-2.7
Korea	723	709	645	2.7	-2.5	-8.6
Malaysia	96	93	100	1.7	-18.0	-10.1
Emerging Europe	993	1,034	1,067	-5.2	0.5	4.6
Russia	2	2	2	-67.6	18.6	-52.3
Turkey	532	655	660	1.3	23.5	24.6
Latin America	834	848	862	-10.1	-6.0	-1.0
Argentina	18	18	19	-8.8	-1.0	3.3
Brazil	16	25	23	-58.6	-28.3	-52.9
Chile	1	0	1	16.0	-24.4	-8.4
Mexico	659	661	656	-5.2	-3.7	-1.6
By instrument						
Borrowers outside Japan	43,735	44,223	45,768	3.2	6.0	6.8
Bank loans	23,503	23,790	25,546	6.0	7.6	9.6
Debt securities issues	20,231	20,433	20,221	0.0	4.1	3.5
Of which: non-financial borrowers	7,066	7,051	7,208	0.2	2.6	2.9
Of which: emerging market economies	7,553	7,508	7,611	8.2	6.0	3.9
Bank loans	4,750	4,684	4,727	8.8	6.7	0.9
Debt securities issues	2,803	2,824	2,885	7.1	4.9	9.2
Of which: non-financial borrowers	2,717	2,756	2,812	7.3	5.8	10.0
Memo: Borrowers in Japan						
Non-financial borrowers	2,006,899	2,019,296	2,023,058	0.4	1.2	1.2
Of which: government	1,219,526	1,225,784	1,227,993	-0.7	0.9	1.2

For definitions and sources, see www.bis.org/statistics/gli.htm.

F Statistics on total credit to the non-financial sector

www.bis.org/statistics/totcredit.htm

The BIS statistics on credit to the non-financial sector capture borrowing activity of the government sector and the private non-financial sector in over 40 economies. Data on credit to the government sector cover on average 20 years, and those on credit to the private non-financial sector cover on average more than 45 years.

On the lending side, two credit data series are provided. "Total credit" comprises financing from all sources, including domestic banks, other domestic financial corporations, non-financial corporations and non-residents. "Bank credit" includes credit extended by domestic banks to the private non-financial sector.

On the borrowing side, "total credit" to the non-financial sector is broken down into credit to the government sector and the private non-financial sector, and the latter is further split between non-financial corporations and households (including non-profit institutions serving households).

The financial instruments covered comprise (i) currency and deposits (which are zero in the case of credit to the private non-financial sector), (ii) loans and (iii) debt securities. The sum of these three instruments is defined here as "core debt". For the government sector, core debt generally represents the bulk of broad debt.²⁷

The statistics follow the framework of the System of National Accounts 2008, which mandates that outstanding credit instruments be valued at market values where market prices are observable. For credit to the government, data are also provided for nominal (face) values of government credit, since these can be useful in some forms of debt sustainability analysis (eg projections based on assumed interest rates). Nominal values are used in the European Union fiscal rules (the so-called Maastricht gross debt).

Cross-country comparisons

When expressed as a percentage of GDP, the credit series can be used to monitor trends in the debt of the non-financial sector and compare them across countries. Credit developments can be examined by sector (ie government, private non-financial subsectors) and indicators devised that would point to developments that raise concerns about macroeconomic or financial stability. For example, Cecchetti et al (2010) estimate debt thresholds, above which a further increase in credit might have a significant impact on growth by threatening debt sustainability.²⁸

From a financial stability perspective, credit statistics help policymakers to detect boom and bust episodes of financial cycles. Medium-term fluctuations in

²⁷ In addition to the three components of core debt identified here, debt instruments comprise: special drawing rights (SDR); insurance, pension and standardised guarantee schemes; and other accounts receivable/payable (2008 SNA, #26.103). These three additional types of financial liability should therefore be included in any comprehensive picture of government debt (here called "broad debt"), but they are not homogeneously measured across countries. The BIS core debt data perform much better in terms of international comparability.

²⁸ S Cecchetti, M Mohanty and F Zampolli, "[The real effects of debt](#)", *BIS Working Papers*, no 300, March 2010.

credit and property prices are used to identify financial cycles, which are much longer than traditional business cycles.²⁹

Credit-to-GDP gap in the Basel III framework

Credit series play a prominent role within the Basel III framework, namely in providing guidance to supervisors on the use of the countercyclical capital buffer (CCyB) introduced in 2010. The main objective of the CCyB is to strengthen banks' defences against the build-up of systemic vulnerabilities.³⁰ The framework assigns the credit-to-GDP gap a prominent role in helping supervisors determine whether to activate or increase the required buffer and in supporting the communication of the related decisions.

The credit-to-GDP gap is defined as the difference between the credit-to-GDP ratio and its long-term trend. Studies of past financial crises have found that it is a very useful early warning indicator for banking crises.³¹ The main objective of the CCyB is to protect banks from the effects of the potentially large swings in credit, asset prices and risk-taking that characterise the financial cycle.

Share of banks in total credit and borrowing activity by main sectors

With the information provided by the BIS credit data set, long-term cross-country developments in the traditional provision of credit by domestic depository corporations can be examined and compared across countries with the evolution of total credit. This can shed light on the risk borne by monetary institutions. For example, in the United States banks currently extend only around 30% of total credit, while in Germany or Greece the figure comes closer to 70% and 90%, respectively. While for some countries domestic banks have become a less important source of credit, for others domestic banks have become more important.

It is also possible to study trends in indebtedness in specific sectors. As regards household and non-financial corporate credit, for example, the BIS data suggest that, in most economies, borrowing by households has increased over the past 40 years. In particular, for emerging market economies, household borrowing, which generally accounted for only 10–20% of private non-financial credit at the time data were first collected (typically the 1990s), now makes up 30–60%.³² Regarding the government sector, the massive increase in public sector borrowing in many advanced economies has reinforced concerns about the sustainability of public debt. For instance, since the Great Financial Crisis, public debt in advanced economies has risen on average by 30 percentage points of GDP.

²⁹ See eg M Drehmann, C Borio and K Tsatsaronis, "Characterising the financial cycle: don't lose sight of the medium term!", *BIS Working Papers*, no 380, June 2012.

³⁰ Basel Committee on Banking Supervision, *Guidance for national authorities operating the countercyclical capital buffer*, 2010, Annex 1.

³¹ See eg C Borio and P Lowe, "Asset prices, financial and monetary stability: exploring the nexus", *BIS Working Papers*, no 114, July 2002; and C Borio and P Lowe, "Securing sustainable price stability: should credit come back from the wilderness?", *BIS Working Papers*, no 157, July 2004.

³² See C Dembiermont, M Drehmann and S Muksakunratana, "How much does the private sector really borrow – a new database for total credit to the private non-financial sector", *BIS Quarterly Review*, March 2013, pp 65–81.

Total credit to the non-financial sector (core debt), % of GDP

Table F1.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	66.4	64.6	74.2	74.0	80.4	70.2	73.6	75.6	80.4	80.4
Australia	214.8	225.7	238.9	241.7	237.3	238.7	238.9	236.2	237.3	237.9
Austria	235.7	238.8	236.7	238.9	227.8	235.8	232.8	230.7	227.8	224.9
Belgium	320.5	334.6	337.3	350.4	336.1	348.8	343.6	339.3	336.1	337.6
Brazil	131.9	133.1	148.5	149.1	151.7	149.8	149.1	151.3	151.7	152.9
Canada	263.9	266.0	286.1	291.0	289.9	291.7	292.4	289.2	289.9	287.8
Chile	138.4	152.7	165.3	167.2	163.4	167.0	168.6	165.4	163.4	161.9
China	211.0	225.7	243.3	255.3	255.7	256.3	256.2	256.9	255.7	261.2
Colombia	88.8	98.7	109.9	112.0	111.9	111.9	112.2	112.2	111.9	111.4
Czech Republic	146.8	141.6	134.4	130.9	125.3	133.7	132.1	126.5	125.3	125.7
Denmark	288.2	291.5	285.5	278.9	267.2	274.4	271.3	269.4	267.2	266.9
Finland	236.2	250.0	262.1	251.4	245.2	253.1	248.6	246.3	245.2	243.6
France	274.0	288.4	291.5	300.0	301.1	302.8	303.2	302.8	301.1	302.8
Germany	191.9	188.3	183.7	180.5	176.4	179.8	178.7	177.9	176.4	174.0
Greece	300.4	301.7	299.9	303.3	301.3	299.4	296.8	296.6	301.3	298.8
Hong Kong SAR	316.4	337.7	344.6	351.7	373.6	358.1	369.4	370.0	373.6	376.1
Hungary	190.6	191.4	183.6	176.2	164.5	173.8	170.4	168.0	164.5	162.2
India	128.4	126.1	128.3	124.4	124.9	126.1	124.1	125.6	124.9	127.2
Indonesia	63.6	64.2	68.1	68.8	68.5	68.1	68.1	68.0	68.5	68.3
Ireland	424.0	417.6	409.5	382.2	331.7	372.0	358.9	345.0	331.7	316.4
Israel	185.9	183.8	180.4	178.3	176.9	176.9	177.0	179.1	176.9	179.1
Italy	263.3	273.3	270.4	265.9	261.8	264.9	265.3	262.7	261.8	263.6
Japan	363.4	369.3	361.6	369.1	369.8	369.2	369.3	368.9	369.8	368.7
Korea	220.3	227.1	232.0	232.8	231.2	233.3	234.5	232.6	231.2	232.8
Luxembourg	405.3	415.8	448.2	444.2	435.9	451.1	447.2	443.6	435.9	417.7
Malaysia	183.5	185.5	193.0	191.4	185.2	189.4	188.8	185.8	185.2	186.8
Mexico	65.9	69.3	74.9	80.1	78.4	77.4	76.0	77.2	78.4	77.5
Netherlands	350.1	365.1	359.4	359.6	343.4	355.3	352.1	347.9	343.4	341.6
New Zealand	207.2	205.3	204.9	205.8	201.9	205.2	204.5	204.5	201.9	202.4
Norway	253.5	257.4	281.8	291.5	283.0	290.5	289.5	284.0	283.0	281.4
Poland	137.2	136.1	137.7	142.8	134.3	140.6	139.3	136.6	134.3	135.0
Portugal	351.6	349.6	336.4	321.8	314.3	320.2	321.0	319.7	314.3	313.6
Russia	72.8	87.6	90.1	82.9	80.8	80.8	81.6	81.6	80.8	80.2
Saudi Arabia	45.8	49.8	67.6	77.5	77.6	77.8	78.3	77.8	77.6	76.8
Singapore	260.9	265.4	270.9	280.5	288.9	281.1	284.8	284.6	288.9	289.9

Total credit to the non-financial sector (core debt), % of GDP (cont)

Table F1.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	116.2	118.8	124.9	124.7	125.8	124.4	124.8	126.7	125.8	126.0
Spain	297.2	299.5	286.2	278.4	268.0	277.1	275.8	271.2	268.0	268.1
Sweden	275.6	283.3	281.0	275.7	278.5	279.4	278.6	276.4	278.5	282.3
Switzerland	255.6	257.3	260.4	269.8	272.2	270.5	271.2	272.0	272.2	273.1
Thailand	146.6	149.7	153.6	149.6	148.6	149.0	148.6	148.1	148.6	148.5
Turkey	103.6	105.5	109.0	115.8	116.8	117.0	116.8	115.1	116.8	117.0
United Kingdom	267.7	269.7	267.1	282.8	281.2	280.9	278.7	278.4	281.2	279.9
United States	248.7	249.9	248.3	251.3	250.7	250.0	249.5	250.8	250.7	250.5
<i>Memo:</i>										
<i>Euro area</i>	263.7	270.4	268.4	267.7	260.0	266.7	265.0	262.3	260.0	260.0
<i>Aggregates based on conversion to US dollars at market exchange rates¹</i>										
G20	227.0	221.3	232.8	235.9	245.9	239.5	243.9	246.3	245.9	247.8
<i>All reporting economies</i>	225.7	219.4	231.2	234.4	244.5	238.0	242.7	245.0	244.5	246.1
<i>Advanced economies</i>	268.5	255.8	266.0	264.4	276.0	268.1	274.9	277.4	276.0	276.2
<i>Emerging market economies</i>	153.1	158.1	173.1	183.3	193.8	187.7	189.7	192.3	193.8	198.3
<i>Aggregates based on conversion to US dollars at PPP exchange rates¹</i>										
G20	207.1	212.5	217.3	221.3	220.2	220.6	220.3	220.5	220.2	221.1
<i>All reporting economies</i>	205.8	211.1	215.8	219.6	218.4	218.9	218.6	218.7	218.4	219.3
<i>Advanced economies</i>	268.3	272.0	270.8	273.9	270.9	273.8	272.6	271.7	270.9	271.2
<i>Emerging market economies</i>	150.3	158.6	169.3	175.0	176.7	174.3	175.0	176.3	176.7	178.5

¹ G20 comprises Argentina, Australia, Brazil, Canada, China, the euro area, India, Indonesia, Japan, Korea, Mexico, Russia, Saudi Arabia, South Africa, Turkey, the United Kingdom and the United States. Advanced economies comprise Australia, Canada, Denmark, the euro area, Japan, New Zealand, Norway, Sweden, Switzerland, the United Kingdom and the United States. Emerging market economies comprise Argentina, Brazil, Chile, China, Colombia, the Czech Republic, Hong Kong SAR, Hungary, India, Indonesia, Israel, Korea, Malaysia, Mexico, Poland, Russia, Saudi Arabia, Singapore, South Africa, Thailand and Turkey. All reporting economies comprise the economies listed under the advanced and emerging market economies.

Total credit to the non-financial sector (core debt), USD billions

Table F1.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	341	349	341	380	448	414	427	448	451
Australia	3,007	2,979	2,860	2,967	3,336	3,228	3,298	3,336	3,316
Austria	1,052	966	888	890	1,011	958	995	1,011	1,037
Belgium	1,734	1,625	1,507	1,561	1,762	1,688	1,737	1,762	1,827
Brazil	2,977	2,901	2,248	2,868	3,003	2,906	3,081	3,003	3,044
Canada	4,707	4,570	4,110	4,400	4,960	4,726	4,928	4,960	4,835
Chile	364	374	373	424	477	441	459	477	490
China	20,702	23,384	25,818	27,289	32,449	29,597	31,064	32,449	35,110
Colombia	329	315	281	322	348	331	348	348	378
Czech Republic	302	267	249	243	297	281	285	297	313
Denmark	1,028	942	844	817	925	881	912	925	946
Finland	662	624	598	573	658	625	645	658	677
France	8,003	7,533	6,977	7,042	8,282	7,794	8,126	8,282	8,603
Germany	7,492	6,727	6,091	6,001	6,943	6,542	6,814	6,943	7,089
Greece	748	654	575	556	641	593	617	641	656
Hong Kong SAR	871	983	1,066	1,129	1,272	1,219	1,241	1,272	1,302
Hungary	268	240	217	212	242	230	238	242	249
India	2,261	2,438	2,597	2,722	3,192	2,986	3,060	3,192	3,268
Indonesia	499	547	568	635	688	664	671	688	689
Ireland	1,051	989	1,169	1,099	1,168	1,148	1,179	1,168	1,179
Israel	566	524	540	570	648	635	640	648	655
Italy	5,825	5,383	4,862	4,714	5,397	5,139	5,298	5,397	5,605
Japan	17,433	15,860	15,977	16,981	17,959	17,846	17,832	17,959	19,020
Korea	2,993	3,093	3,085	3,173	3,750	3,447	3,477	3,750	3,812
Luxembourg	260	252	254	248	289	275	286	289	289
Malaysia	570	586	518	525	619	570	584	619	663
Mexico	819	823	800	779	866	889	910	866	941
Netherlands	3,189	2,976	2,700	2,684	3,037	2,900	2,997	3,037	3,140
New Zealand	388	386	352	381	407	411	412	407	418
Norway	1,286	1,088	997	1,051	1,139	1,106	1,161	1,139	1,197
Poland	754	665	632	634	763	720	730	763	792
Portugal	826	735	658	629	728	693	722	728	751
Russia	1,616	1,162	1,013	1,169	1,284	1,228	1,277	1,284	1,308
Saudi Arabia	342	376	441	502	530	521	525	530	536
Singapore	787	792	800	830	967	906	928	967	999

Total credit to the non-financial sector (core debt), USD billions (cont)

Table F1.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	389	390	324	396	476	430	430	476	503
Spain	4,205	3,773	3,365	3,282	3,740	3,588	3,687	3,740	3,877
Sweden	1,619	1,444	1,398	1,338	1,560	1,484	1,540	1,560	1,571
Switzerland	1,833	1,688	1,712	1,749	1,865	1,877	1,863	1,865	1,922
Thailand	577	602	586	607	704	656	676	704	745
Turkey	872	924	871	857	953	931	959	953	960
United Kingdom	7,800	7,755	7,510	6,857	7,771	7,273	7,562	7,771	8,084
United States	41,510	43,558	44,996	46,796	48,603	47,366	48,097	48,603	49,136
<i>Memo:</i>									
<i>Euro area</i>	36,177	33,426	30,760	30,478	34,908	33,178	34,326	34,908	36,142
<i>G20</i>	144,444	144,533	144,319	149,250	165,176	157,629	161,923	165,176	171,154
<i>All reporting economies</i>	155,988	155,430	154,882	160,082	177,410	169,378	173,942	177,410	183,792
<i>Advanced economies</i>	116,787	113,696	111,514	113,815	123,434	119,379	121,930	123,434	126,587
<i>Emerging market economies</i>	39,200	41,734	43,368	46,267	53,976	50,000	52,012	53,976	57,206

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Total credit to the private non-financial sector (core debt), % of GDP

Table F2.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	19.8	17.2	18.7	18.2	20.8	17.8	18.7	19.7	20.8	21.0
Australia	184.8	191.2	201.9	202.6	197.2	199.0	198.9	196.7	197.2	197.7
Austria	146.5	142.0	141.5	142.5	138.9	142.3	140.5	139.9	138.9	138.0
Belgium	205.9	208.1	214.1	225.9	217.8	224.7	222.4	217.9	217.8	217.7
Brazil	72.3	71.5	76.8	71.6	68.6	70.2	68.5	69.8	68.6	68.4
Canada	190.8	192.1	207.9	212.1	214.5	213.6	214.1	213.5	214.5	213.7
Chile	123.9	134.9	145.6	143.8	138.5	143.4	143.0	140.6	138.5	137.2
China	173.8	185.6	201.6	210.8	208.7	211.1	210.4	210.4	208.7	213.4
Colombia	54.6	60.5	65.7	64.3	63.6	63.9	64.2	63.7	63.6	63.1
Czech Republic	97.5	93.4	89.3	89.7	88.3	89.7	89.1	88.4	88.3	87.8
Denmark	239.4	240.1	239.7	234.0	225.3	230.9	228.2	226.1	225.3	225.0
Finland	177.1	183.8	193.2	182.7	180.2	185.1	182.6	182.0	180.2	180.2
France	174.3	180.2	183.2	189.0	192.2	191.5	191.5	191.9	192.2	192.7
Germany	110.1	106.4	106.0	105.7	107.0	106.9	106.6	107.1	107.0	106.6
Greece	130.4	129.4	127.6	126.0	119.0	124.8	123.2	121.2	119.0	116.2
Hong Kong SAR	250.0	270.8	270.9	279.0	302.8	286.0	297.5	299.1	302.8	305.8
Hungary	111.2	108.1	99.9	93.2	85.4	90.9	89.0	87.9	85.4	83.9
India	61.4	59.7	60.2	56.5	55.8	58.3	55.6	56.7	55.8	58.0
Indonesia	38.8	39.6	40.6	40.5	39.4	39.4	39.5	39.0	39.4	38.9
Ireland	296.6	300.8	324.4	301.2	257.4	289.8	277.5	266.0	257.4	241.1
Israel	113.9	111.6	109.9	110.5	110.3	109.6	109.9	111.5	110.3	111.9
Italy	124.6	122.3	118.1	115.3	113.8	115.4	114.6	112.9	113.8	113.2
Japan	160.3	158.2	153.6	155.8	156.9	156.3	155.8	156.1	156.9	156.2
Korea	185.0	188.9	191.7	192.8	193.1	192.5	193.9	193.7	193.1	194.3
Luxembourg	381.2	391.3	424.5	421.5	411.6	425.5	422.3	418.7	411.6	394.2
Malaysia	130.4	132.8	138.5	138.7	134.4	136.8	136.0	134.0	134.4	135.4
Mexico	35.2	36.6	39.9	43.0	43.0	41.4	40.9	41.5	43.0	41.9
Netherlands	278.6	289.1	287.5	288.8	279.2	287.7	285.5	283.7	279.2	279.9
New Zealand	172.7	171.1	172.2	174.2	173.0	173.6	173.4	173.6	173.0	172.8
Norway	223.1	229.0	248.9	255.3	246.3	252.6	252.8	248.2	246.3	244.6
Poland	78.8	81.8	83.5	86.3	81.5	84.8	83.9	82.8	81.5	82.0
Portugal	220.9	208.5	196.1	184.3	176.2	182.5	180.0	178.3	176.2	173.9
Russia	59.6	71.5	73.8	66.8	65.3	65.0	65.7	65.7	65.3	65.0
Saudi Arabia	43.7	48.2	61.8	64.5	60.5	63.8	63.2	61.7	60.5	58.9
Singapore	158.4	167.3	170.1	172.2	176.6	170.6	174.4	172.6	176.6	175.4

Total credit to the private non-financial sector (core debt), % of GDP (cont)

Table F2.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	70.0	69.7	73.3	71.3	71.1	72.1	71.6	71.9	71.1	71.4
Spain	197.3	186.6	175.0	166.6	158.2	165.9	164.4	161.4	158.2	156.3
Sweden	233.0	234.4	234.0	230.4	235.5	234.8	235.0	234.5	235.5	242.3
Switzerland	223.6	223.7	227.0	237.2	240.4	238.0	238.9	239.9	240.4	241.4
Thailand	116.9	119.8	121.5	118.9	116.0	117.0	116.9	115.5	116.0	115.7
Turkey	72.0	74.9	79.9	85.2	85.6	85.9	85.9	84.5	85.6	85.8
United Kingdom	174.4	165.4	163.7	168.9	169.1	167.8	168.1	169.4	169.1	170.0
United States	149.6	148.7	148.5	150.5	151.6	150.8	151.3	151.4	151.6	150.9
<i>Memo:</i>										
<i>Euro area</i>	164.2	164.8	165.2	165.2	161.5	165.4	163.9	162.4	161.5	161.6
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
G20	144.4	139.7	148.2	149.7	157.3	152.3	155.4	157.2	157.3	158.6
<i>All reporting economies</i>	145.9	140.7	149.4	151.0	158.7	153.7	157.0	158.7	158.7	159.9
<i>Advanced economies</i>	164.5	153.9	160.2	158.9	167.5	161.7	166.4	168.2	167.5	167.2
<i>Emerging market economies</i>	114.4	118.7	131.3	137.5	144.4	140.3	141.5	143.4	144.4	148.3
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
G20	133.8	136.6	141.2	144.0	143.6	144.0	143.7	143.9	143.6	144.5
<i>All reporting economies</i>	134.5	137.3	141.8	144.4	143.9	144.3	144.1	144.2	143.9	144.8
<i>Advanced economies</i>	162.3	161.6	162.0	163.8	163.1	164.3	163.9	163.4	163.1	163.1
<i>Emerging market economies</i>	109.8	116.4	124.7	128.6	128.7	128.0	128.1	128.9	128.7	130.5

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Total credit to the private non-financial sector (core debt), USD billions

Table F2.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	102	93	86	93	116	105	111	116	118
Australia	2,587	2,523	2,417	2,487	2,772	2,687	2,747	2,772	2,755
Austria	654	574	531	531	617	578	603	617	637
Belgium	1,114	1,011	956	1,006	1,142	1,093	1,116	1,142	1,178
Brazil	1,632	1,558	1,162	1,376	1,358	1,335	1,421	1,358	1,361
Canada	3,404	3,301	2,988	3,208	3,670	3,461	3,639	3,670	3,590
Chile	326	330	328	365	405	374	390	405	415
China	17,054	19,221	21,391	22,530	26,485	24,298	25,447	26,485	28,682
Colombia	202	193	168	185	198	190	198	198	214
Czech Republic	201	176	165	167	209	189	199	209	218
Denmark	854	776	709	686	780	741	766	780	798
Finland	497	458	441	416	484	459	477	484	501
France	5,091	4,705	4,384	4,436	5,285	4,923	5,150	5,285	5,474
Germany	4,298	3,801	3,515	3,514	4,210	3,902	4,105	4,210	4,343
Greece	325	280	245	231	253	246	252	253	255
Hong Kong SAR	689	788	838	896	1,031	982	1,003	1,031	1,058
Hungary	156	135	118	112	126	120	125	126	129
India	1,080	1,155	1,219	1,236	1,426	1,338	1,381	1,426	1,490
Indonesia	304	337	339	373	395	386	385	395	393
Ireland	735	712	926	866	906	887	909	906	899
Israel	347	318	329	353	404	394	399	404	409
Italy	2,758	2,409	2,124	2,044	2,347	2,219	2,277	2,347	2,406
Japan	7,691	6,794	6,788	7,166	7,619	7,530	7,547	7,619	8,056
Korea	2,514	2,573	2,549	2,628	3,132	2,850	2,894	3,132	3,182
Luxembourg	244	237	241	235	273	260	270	273	273
Malaysia	405	420	372	380	449	411	421	449	480
Mexico	437	435	426	419	475	478	490	475	509
Netherlands	2,538	2,357	2,160	2,155	2,470	2,352	2,444	2,470	2,573
New Zealand	324	322	296	322	349	349	350	349	357
Norway	1,132	968	880	921	991	966	1,014	991	1,040
Poland	433	399	383	383	463	434	443	463	481
Portugal	519	438	384	360	408	389	402	408	417
Russia	1,325	949	829	942	1,038	990	1,028	1,038	1,060
Saudi Arabia	326	364	404	417	413	420	416	413	411
Singapore	478	499	502	509	591	555	563	591	604

Total credit to the private non-financial sector (core debt), USD billions (cont)

Table F2.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	235	229	190	227	269	246	244	269	285
Spain	2,791	2,351	2,058	1,965	2,207	2,138	2,195	2,207	2,260
Sweden	1,368	1,195	1,164	1,118	1,320	1,252	1,306	1,320	1,348
Switzerland	1,604	1,468	1,492	1,538	1,647	1,653	1,643	1,647	1,699
Thailand	461	482	463	483	550	516	527	550	580
Turkey	606	656	638	630	698	685	704	698	704
United Kingdom	5,081	4,754	4,602	4,096	4,673	4,388	4,602	4,673	4,911
United States	24,965	25,919	26,902	28,036	29,404	28,721	29,044	29,404	29,597
<i>Memo:</i>									
<i>Euro area</i>	22,532	20,366	18,931	18,812	21,689	20,522	21,258	21,689	22,457
<i>G20</i>	91,874	91,227	91,862	94,677	105,634	100,440	103,358	105,634	109,562
<i>All reporting economies</i>	100,853	99,696	100,070	103,094	115,146	109,565	112,705	115,146	119,395
<i>Advanced economies</i>	71,541	68,385	67,169	68,389	74,914	72,271	73,916	74,914	76,609
<i>Emerging market economies</i>	29,312	31,311	32,901	34,705	40,232	37,294	38,789	40,232	42,786

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Bank credit to the private non-financial sector (core debt), % of GDP

Table F2.3

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	15.5	13.6	14.2	13.5	15.8	13.3	14.0	14.8	15.8	16.0
Australia	127.7	132.1	139.9	143.7	141.6	142.1	142.3	141.4	141.6	141.6
Austria	89.3	85.1	83.8	82.8	81.9	82.4	82.0	82.0	81.9	81.9
Belgium	55.3	58.9	62.1	64.3	65.4	64.7	64.3	64.1	65.4	66.4
Brazil	64.2	66.0	66.8	62.3	59.7	61.1	59.6	60.7	59.7	59.5
Canada	104.3	104.9	109.1	113.3	111.5	112.3	110.6	110.8	111.5	111.0
Chile	77.3	79.2	81.8	81.2	80.2	81.2	80.8	80.2	80.2	80.1
China	134.1	140.4	152.7	157.1	156.1	157.3	157.6	157.4	156.1	158.3
Colombia	40.2	43.0	46.6	46.7	46.2	46.4	46.6	46.2	46.2	45.8
Czech Republic	51.1	49.6	49.7	51.2	51.4	51.8	52.1	52.2	51.4	51.1
Denmark	178.1	175.6	170.7	171.5	167.6	170.5	169.2	168.6	167.6	168.9
Finland	92.3	92.6	94.0	94.1	93.8	94.4	94.5	94.6	93.8	93.8
France	92.6	91.0	92.5	94.6	97.0	96.0	96.3	96.2	97.0	97.5
Germany	80.1	77.4	76.5	75.9	75.7	76.0	76.0	76.0	75.7	75.9
Greece	116.8	115.2	111.7	107.9	99.7	106.5	104.9	101.9	99.7	97.0
Hong Kong SAR	212.1	224.0	219.1	226.5	244.9	231.7	239.5	241.9	244.9	248.4
Hungary	45.1	41.8	34.7	33.4	32.6	33.2	33.0	33.0	32.6	32.4
India	56.7	55.7	56.2	53.1	52.9	55.1	52.7	53.7	52.9	54.9
Indonesia	34.5	34.9	34.9	35.5	34.9	34.7	34.7	34.4	34.9	34.4
Ireland	104.2	80.6	53.1	47.9	44.7	47.5	47.6	46.0	44.7	43.3
Israel	65.6	65.6	66.1	65.1	65.3	65.0	65.2	65.5	65.3	65.8
Italy	88.5	86.7	85.8	83.5	79.2	83.5	82.2	79.7	79.2	79.2
Japan	107.9	107.4	105.4	106.8	109.7	107.3	107.2	108.5	109.7	108.9
Korea	124.3	126.7	128.4	131.9	133.0	132.0	132.7	133.1	133.0	134.2
Luxembourg	87.5	90.0	91.9	98.2	102.8	99.9	102.7	102.7	102.8	103.4
Malaysia	129.8	130.1	134.6	134.0	129.0	132.5	130.5	128.8	129.0	129.2
Mexico	16.7	16.7	17.8	18.8	19.4	18.7	18.8	19.0	19.4	19.2
Netherlands	123.2	117.0	112.1	115.0	111.3	115.4	113.7	114.3	111.3	110.4
New Zealand	144.6	143.2	147.4	150.0	148.2	149.6	149.4	148.7	148.2	148.2
Norway	68.7	72.0	77.0	79.9	79.7	79.7	80.1	80.0	79.7	81.1
Poland	50.9	52.2	53.6	54.5	52.6	53.9	53.9	53.5	52.6	52.7
Portugal	139.9	127.4	117.3	110.4	103.3	108.0	106.1	104.7	103.3	101.6
Russia	46.6	54.5	55.3	51.8	50.6	50.4	51.0	50.9	50.6	50.4
Saudi Arabia	41.2	45.5	56.9	59.3	55.8	58.4	58.2	57.3	55.8	54.9
Singapore	117.8	120.7	117.9	120.4	120.9	121.4	121.3	120.2	120.9	122.1

Bank credit to the private non-financial sector (core debt), % of GDP (cont)

Table F2.3

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	65.4	65.8	66.6	64.8	63.5	64.9	64.3	63.9	63.5	63.8
Spain	135.8	124.6	114.5	107.2	101.1	105.7	104.5	102.2	101.1	98.6
Sweden	131.1	130.9	129.3	130.4	132.9	132.1	132.3	132.7	132.9	133.7
Switzerland	161.4	162.9	162.7	166.2	168.3	166.7	167.3	168.0	168.3	169.1
Thailand	113.2	115.7	116.6	114.5	112.5	113.1	113.1	111.9	112.5	112.4
Turkey	53.9	56.7	59.3	61.5	62.5	62.8	63.4	62.3	62.5	62.0
United Kingdom	92.4	88.9	88.5	88.9	87.6	89.1	89.4	87.9	87.6	87.1
United States	49.1	49.4	50.7	51.9	52.0	51.4	51.7	51.7	52.0	51.5
<i>Memo:</i>										
<i>Euro area</i>	97.7	94.8	92.5	91.6	90.0	91.7	91.1	90.4	90.0	89.7
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
G20	83.3	79.9	84.6	85.3	90.7	87.1	89.1	90.3	90.7	91.6
<i>All reporting economies</i>	85.3	81.7	86.4	87.2	92.7	89.1	91.2	92.4	92.7	93.5
<i>Advanced economies</i>	83.5	76.3	78.5	77.7	82.5	79.1	81.7	82.6	82.5	82.3
<i>Emerging market economies</i>	88.5	90.7	99.6	103.6	109.0	105.8	106.9	108.3	109.0	111.4
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
G20	82.5	84.2	87.6	89.2	89.5	89.2	89.3	89.5	89.5	89.9
<i>All reporting economies</i>	84.0	85.7	88.9	90.5	90.7	90.4	90.5	90.7	90.7	91.1
<i>Advanced economies</i>	81.4	80.4	80.2	81.0	80.7	81.1	80.9	80.6	80.7	80.4
<i>Emerging market economies</i>	86.3	90.3	96.2	98.2	98.7	98.0	98.3	98.8	98.7	99.5

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Bank credit to the private non-financial sector (core debt), USD billions

Table F2.4

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	80	74	65	70	88	79	84	88	90
Australia	1,788	1,744	1,675	1,764	1,991	1,922	1,974	1,991	1,974
Austria	399	344	314	308	364	338	354	364	377
Belgium	299	286	277	287	343	316	328	343	360
Brazil	1,450	1,438	1,012	1,198	1,183	1,162	1,237	1,183	1,184
Canada	1,860	1,803	1,568	1,713	1,907	1,788	1,887	1,907	1,864
Chile	204	194	184	206	234	211	223	234	242
China	13,156	14,540	16,207	16,790	19,803	18,198	19,029	19,803	21,279
Colombia	149	137	119	135	144	138	144	144	156
Czech Republic	105	94	92	95	122	111	118	122	127
Denmark	636	567	505	502	581	550	571	581	599
Finland	259	231	215	214	252	237	248	252	261
France	2,705	2,378	2,213	2,221	2,668	2,475	2,582	2,668	2,769
Germany	3,125	2,767	2,536	2,523	2,979	2,784	2,910	2,979	3,093
Greece	291	249	214	198	212	210	212	212	213
Hong Kong SAR	584	652	678	727	834	790	811	834	860
Hungary	63	52	41	40	48	45	47	48	50
India	998	1,077	1,137	1,162	1,352	1,269	1,309	1,352	1,411
Indonesia	271	297	291	328	351	339	339	351	347
Ireland	258	191	151	138	157	152	157	157	161
Israel	200	187	198	208	239	234	234	239	241
Italy	1,959	1,708	1,542	1,480	1,633	1,592	1,608	1,633	1,684
Japan	5,175	4,612	4,659	4,914	5,327	5,181	5,245	5,327	5,618
Korea	1,689	1,725	1,707	1,798	2,157	1,950	1,989	2,157	2,198
Luxembourg	56	55	52	55	68	63	66	68	72
Malaysia	403	411	361	368	431	394	405	431	458
Mexico	208	199	191	183	214	220	224	214	233
Netherlands	1,122	954	842	859	984	936	984	984	1,015
New Zealand	271	269	253	277	299	301	299	299	306
Norway	349	304	273	288	321	306	327	321	345
Poland	280	255	246	242	299	278	286	299	309
Portugal	328	268	230	216	239	229	236	239	243
Russia	1,036	722	621	730	805	767	797	805	822
Saudi Arabia	308	344	372	384	381	387	386	381	383
Singapore	355	360	348	356	405	386	392	405	421

Bank credit to the private non-financial sector (core debt), USD billions (cont)

Table F2.4

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	219	216	173	206	240	222	217	240	254
Spain	1,921	1,569	1,346	1,263	1,411	1,360	1,390	1,411	1,425
Sweden	770	667	643	633	745	705	739	745	744
Switzerland	1,158	1,069	1,070	1,077	1,154	1,158	1,151	1,154	1,190
Thailand	446	465	445	465	533	499	511	533	563
Turkey	453	496	474	455	510	506	519	510	509
United Kingdom	2,692	2,556	2,488	2,155	2,422	2,333	2,388	2,422	2,516
United States	8,200	8,606	9,191	9,673	10,081	9,819	9,906	10,081	10,100
<i>Memo:</i>									
<i>Euro area</i>	13,405	11,724	10,607	10,433	12,084	11,412	11,825	12,084	12,468
<i>G20</i>	52,988	52,173	52,438	53,956	60,895	57,552	59,356	60,895	63,250
<i>All reporting economies</i>	58,960	57,858	57,893	59,575	67,281	63,656	65,612	67,281	69,860
<i>Advanced economies</i>	36,304	33,921	32,931	33,429	36,910	35,474	36,313	36,910	37,724
<i>Emerging market economies</i>	22,655	23,936	24,962	26,145	30,371	28,182	29,299	30,371	32,137

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Total credit to households (core debt), % of GDP

Table F3.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	6.2	5.7	6.4	6.0	7.0	6.0	6.1	6.4	7.0	7.3
Australia	110.8	114.5	120.1	122.3	121.7	121.4	121.7	120.8	121.7	122.2
Austria	51.0	50.2	50.2	50.4	49.1	50.0	49.7	49.5	49.1	48.5
Belgium	56.4	58.6	59.3	59.6	60.4	59.6	60.0	60.2	60.4	60.6
Brazil	25.9	24.1	27.6	25.8	24.7	25.3	24.6	25.1	24.7	24.6
Canada	93.0	92.6	97.5	100.7	100.0	99.9	100.0	100.2	100.0	99.4
Chile	37.2	39.2	41.0	42.4	43.7	42.8	43.1	43.1	43.7	43.7
China	33.1	35.7	38.8	44.4	48.4	45.6	46.9	48.0	48.4	49.3
Colombia	23.0	24.1	25.1	26.2	25.9	26.0	26.1	25.9	25.9	25.7
Czech Republic	31.5	30.4	30.2	31.2	31.6	31.4	31.6	31.6	31.6	31.5
Denmark	127.7	125.1	120.9	120.6	117.1	119.2	118.2	118.2	117.1	117.3
Finland	64.0	65.4	66.7	67.0	67.2	66.6	66.9	67.2	67.2	66.7
France	55.6	55.7	56.1	57.3	58.6	57.7	58.1	58.2	58.6	58.6
Germany	55.3	53.9	53.3	53.0	52.7	52.8	52.9	52.9	52.7	52.5
Greece	65.1	63.2	62.3	60.8	57.1	60.0	59.2	58.5	57.1	55.7
Hong Kong SAR	62.7	65.5	67.1	67.6	70.6	67.5	68.5	69.3	70.6	71.0
Hungary	28.0	25.4	21.3	20.3	18.8	19.9	19.7	19.4	18.8	18.5
India	9.2	9.4	9.9	10.2	11.0	10.6	10.5	11.0	11.0	11.4
Indonesia	17.0	17.1	16.8	17.0	17.0	16.9	16.9	16.8	17.0	17.0
Ireland	93.3	81.0	56.4	52.7	47.8	51.9	50.6	49.0	47.8	46.3
Israel	39.9	40.3	40.8	41.2	41.8	41.3	41.5	41.7	41.8	41.8
Italy	43.5	42.7	41.9	41.5	41.3	41.5	41.3	41.1	41.3	41.0
Japan	58.5	57.9	56.6	56.8	57.0	56.9	56.9	56.8	57.0	57.4
Korea	82.3	84.2	88.1	92.6	94.8	92.9	93.6	94.2	94.8	95.2
Luxembourg	59.6	60.0	60.1	65.3	66.8	66.5	67.4	66.7	66.8	66.4
Malaysia	68.1	68.9	70.9	70.2	67.1	68.9	68.0	67.2	67.1	67.1
Mexico	14.6	14.6	15.2	16.0	16.1	16.0	16.0	16.1	16.1	16.3
Netherlands	115.0	112.5	110.5	108.6	105.5	107.9	107.1	106.2	105.5	104.3
New Zealand	88.3	87.6	89.9	92.5	91.9	92.4	92.4	91.9	91.9	92.2
Norway	85.6	89.1	95.1	101.3	101.5	101.0	101.5	101.4	101.5	101.6
Poland	35.1	35.6	36.1	36.7	35.1	36.1	36.1	35.7	35.1	35.2
Portugal	86.1	81.7	76.7	72.5	69.4	71.7	70.7	70.1	69.4	68.7
Russia	16.5	17.7	15.9	15.3	16.2	15.2	15.4	15.8	16.2	16.5
Saudi Arabia	10.2	10.9	12.9	13.6	12.9	13.2	13.1	12.9	12.9	12.6
Singapore	59.1	59.9	58.1	58.6	58.7	58.0	58.1	58.1	58.7	58.4

Total credit to households (core debt), % of GDP (cont)

Table F3.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	38.5	37.2	36.5	34.1	33.1	33.9	33.6	33.3	33.1	33.1
Spain	77.3	73.0	67.9	64.5	61.2	63.5	63.4	61.9	61.2	60.5
Sweden	82.3	83.1	83.6	86.0	87.8	86.3	86.9	87.4	87.8	87.7
Switzerland	119.1	121.2	123.7	126.1	127.7	126.5	127.0	127.5	127.7	128.3
Thailand	66.4	69.0	70.5	69.4	68.0	68.4	68.1	67.9	68.0	68.2
Turkey	19.6	18.7	17.9	17.6	17.1	17.5	17.4	17.3	17.1	16.6
United Kingdom	86.5	84.8	85.4	86.3	86.2	86.4	86.7	86.3	86.2	86.1
United States	82.2	80.2	78.1	78.4	78.0	77.9	78.0	78.0	78.0	77.3
<i>Memo:</i>										
<i>Euro area</i>	61.4	60.2	58.9	58.7	58.1	58.6	58.5	58.3	58.1	57.8
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
G20	58.0	55.0	57.1	57.9	61.0	58.8	60.2	60.9	61.0	60.8
<i>All reporting economies</i>	58.9	55.8	58.0	58.8	62.0	59.7	61.2	61.9	62.0	61.8
<i>Advanced economies</i>	76.0	71.1	73.3	72.3	75.8	73.2	75.3	76.0	75.8	75.2
<i>Emerging market economies</i>	29.8	30.0	32.4	35.8	39.8	37.2	38.0	39.0	39.8	40.6
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
G20	49.3	48.8	49.0	50.2	50.8	50.2	50.5	50.7	50.8	50.8
<i>All reporting economies</i>	50.2	49.8	50.1	51.2	51.7	51.1	51.4	51.6	51.7	51.7
<i>Advanced economies</i>	75.0	73.9	72.9	73.4	73.0	73.2	73.3	73.1	73.0	72.8
<i>Emerging market economies</i>	28.1	29.1	30.7	33.0	34.8	33.2	33.8	34.5	34.8	35.2

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Total credit to households (core debt), USD billions

Table F3.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	32	31	29	31	39	34	36	39	41
Australia	1,551	1,511	1,438	1,502	1,711	1,644	1,687	1,711	1,703
Austria	228	203	188	188	218	204	214	218	224
Belgium	305	284	265	265	317	295	308	317	328
Brazil	584	525	418	495	489	480	511	489	490
Canada	1,659	1,591	1,401	1,522	1,711	1,617	1,707	1,711	1,670
Chile	98	96	93	107	128	113	120	128	132
China	3,252	3,693	4,122	4,745	6,142	5,412	5,806	6,142	6,629
Colombia	85	77	64	75	81	77	80	81	87
Czech Republic	65	57	56	58	75	67	71	75	78
Denmark	456	404	357	353	406	384	400	406	416
Finland	179	163	152	153	180	168	176	180	185
France	1,624	1,454	1,344	1,344	1,611	1,493	1,562	1,611	1,665
Germany	2,158	1,926	1,766	1,761	2,073	1,936	2,025	2,073	2,139
Greece	162	137	119	112	121	118	122	121	122
Hong Kong SAR	173	191	208	217	240	226	232	240	246
Hungary	39	32	25	24	28	27	28	28	28
India	161	181	201	222	281	254	269	281	293
Indonesia	134	145	140	157	171	165	166	171	172
Ireland	231	192	161	151	168	162	167	168	172
Israel	121	115	122	131	153	149	149	153	153
Italy	962	841	753	735	851	800	830	851	871
Japan	2,808	2,486	2,501	2,614	2,770	2,749	2,745	2,770	2,960
Korea	1,119	1,147	1,171	1,263	1,537	1,377	1,408	1,537	1,559
Luxembourg	38	36	34	36	44	41	43	44	46
Malaysia	211	218	190	193	224	205	211	224	238
Mexico	181	173	163	155	178	187	190	178	198
Netherlands	1,047	917	831	811	933	882	915	933	959
New Zealand	165	165	154	171	185	186	185	185	190
Norway	434	376	337	365	408	388	415	408	432
Poland	193	174	166	163	199	186	191	199	206
Portugal	202	172	150	142	161	153	158	161	165
Russia	367	234	179	216	258	232	248	258	269
Saudi Arabia	76	82	85	88	88	87	87	88	88
Singapore	178	179	171	173	196	185	190	196	201

 Total credit to households (core debt), USD billions (cont)

Table F3.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	129	122	95	108	125	116	113	125	132
Spain	1,094	919	799	760	855	825	842	855	874
Sweden	483	424	416	417	492	463	487	492	488
Switzerland	854	796	813	817	875	879	873	875	903
Thailand	261	278	269	282	322	300	310	322	342
Turkey	165	164	143	130	139	139	144	139	136
United Kingdom	2,521	2,438	2,401	2,092	2,382	2,261	2,344	2,382	2,488
United States	13,720	13,975	14,160	14,599	15,133	14,812	14,952	15,133	15,170
<i>Memo:</i>									
<i>Euro area</i>	8,427	7,439	6,748	6,686	7,804	7,328	7,626	7,804	8,033
<i>G20</i>	36,886	35,937	35,394	36,626	40,958	38,893	40,039	40,958	42,031
<i>All reporting economies</i>	40,703	39,518	38,834	40,174	44,971	42,728	43,981	44,971	46,172
<i>Advanced economies</i>	33,079	31,604	30,726	31,139	33,877	32,711	33,421	33,877	34,454
<i>Emerging market economies</i>	7,625	7,914	8,108	9,036	11,094	10,017	10,560	11,094	11,718

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Total credit to non-financial corporations (core debt), % of GDP

Table F4.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	13.6	11.4	12.4	12.2	13.8	11.8	12.5	13.3	13.8	13.8
Australia	74.0	76.7	81.7	80.3	75.5	77.6	77.2	75.9	75.5	75.4
Austria	95.5	91.7	91.3	92.1	89.8	92.3	90.8	90.4	89.8	89.6
Belgium	149.5	149.5	154.8	166.3	157.4	165.2	162.4	157.7	157.4	157.1
Brazil	46.4	47.5	49.2	45.8	43.9	45.0	43.8	44.7	43.9	43.8
Canada	97.8	99.5	110.4	111.4	114.5	113.7	114.1	113.4	114.5	114.3
Chile	86.7	95.7	104.6	101.5	94.8	100.7	99.9	97.4	94.8	93.6
China	140.7	149.9	162.7	166.4	160.3	165.5	163.5	162.4	160.3	164.1
Colombia	31.7	36.4	40.6	38.2	37.7	37.9	38.0	37.8	37.7	37.4
Czech Republic	66.1	63.0	59.2	58.5	56.6	58.3	57.5	56.8	56.6	56.3
Denmark	111.7	114.9	118.8	113.4	108.2	111.7	110.0	107.9	108.2	107.6
Finland	113.1	118.4	126.5	115.7	113.0	118.4	115.7	114.8	113.0	113.5
France	118.7	124.5	127.0	131.7	133.6	133.7	133.4	133.7	133.6	134.1
Germany	54.8	52.5	52.7	52.7	54.3	54.0	53.7	54.3	54.3	54.1
Greece	65.3	66.2	65.3	65.2	61.8	64.8	63.9	62.6	61.8	60.5
Hong Kong SAR	187.3	205.3	203.8	211.3	232.2	218.5	229.0	229.8	232.2	234.8
Hungary	83.2	82.6	78.6	72.9	66.6	71.1	69.3	68.5	66.6	65.5
India	52.2	50.3	50.3	46.3	44.8	47.7	45.1	45.6	44.8	46.6
Indonesia	21.8	22.5	23.8	23.5	22.3	22.5	22.7	22.2	22.3	21.9
Ireland	203.3	219.8	268.0	248.5	209.6	237.9	226.9	217.0	209.6	194.9
Israel	74.0	71.3	69.2	69.3	68.5	68.3	68.4	69.9	68.5	70.2
Italy	81.2	79.6	76.2	73.8	72.6	73.9	73.2	71.8	72.6	72.2
Japan	101.8	100.3	97.0	98.9	99.9	99.4	98.9	99.3	99.9	98.8
Korea	102.7	104.7	103.6	100.2	98.3	99.6	100.2	99.4	98.3	99.1
Luxembourg	321.6	331.3	364.4	356.2	344.8	359.0	354.8	352.1	344.8	327.8
Malaysia	62.4	63.9	67.7	68.5	67.3	67.9	68.0	66.7	67.3	68.4
Mexico	20.6	22.0	24.7	27.1	26.9	25.4	24.9	25.4	26.9	25.6
Netherlands	163.6	176.7	176.9	180.1	173.8	179.8	178.5	177.5	173.8	175.6
New Zealand	84.4	83.5	82.3	81.7	81.1	81.2	81.0	81.7	81.1	80.6
Norway	137.4	139.9	153.8	153.9	144.8	151.5	151.3	146.7	144.8	142.9
Poland	43.7	46.1	47.4	49.6	46.4	48.7	47.9	47.1	46.4	46.9
Portugal	134.8	126.8	119.4	111.8	106.8	110.8	109.2	108.2	106.8	105.1
Russia	43.1	53.9	57.9	51.5	49.1	49.8	50.3	49.8	49.1	48.5
Saudi Arabia	33.5	37.4	48.9	50.9	47.6	50.7	50.1	48.8	47.6	46.4
Singapore	99.4	107.4	112.0	113.7	117.9	112.6	116.3	114.4	117.9	117.0

Total credit to non-financial corporations (core debt), % of GDP (cont)

Table F4.1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	31.5	32.5	36.8	37.2	38.0	38.2	38.0	38.7	38.0	38.3
Spain	120.0	113.6	107.1	102.2	96.9	102.5	100.9	99.5	96.9	95.8
Sweden	150.7	151.3	150.5	144.5	147.8	148.5	148.1	147.1	147.8	154.6
Switzerland	104.9	102.5	103.3	111.2	112.6	111.6	112.0	112.4	112.6	113.1
Thailand	50.6	50.7	51.0	49.4	48.0	48.6	48.8	47.6	48.0	47.5
Turkey	52.4	56.2	62.0	67.6	68.5	68.4	68.5	67.2	68.5	69.2
United Kingdom	87.9	80.6	78.3	82.7	82.9	81.4	81.5	83.1	82.9	83.9
United States	67.4	68.5	70.3	72.1	73.6	72.9	73.3	73.5	73.6	73.5
<i>Memo:</i>										
<i>Euro area</i>	<i>102.8</i>	<i>104.6</i>	<i>106.3</i>	<i>106.5</i>	<i>103.4</i>	<i>106.8</i>	<i>105.4</i>	<i>104.2</i>	<i>103.4</i>	<i>103.8</i>
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
G20	86.4	84.7	91.1	91.8	96.3	93.5	95.2	96.3	96.3	97.8
<i>All reporting economies</i>	<i>87.0</i>	<i>85.0</i>	<i>91.4</i>	<i>92.1</i>	<i>96.7</i>	<i>93.9</i>	<i>95.8</i>	<i>96.8</i>	<i>96.7</i>	<i>98.0</i>
<i>Advanced economies</i>	<i>88.4</i>	<i>82.7</i>	<i>86.9</i>	<i>86.5</i>	<i>91.8</i>	<i>88.4</i>	<i>91.1</i>	<i>92.1</i>	<i>91.8</i>	<i>92.0</i>
<i>Emerging market economies</i>	<i>84.7</i>	<i>88.7</i>	<i>99.0</i>	<i>101.7</i>	<i>104.6</i>	<i>103.1</i>	<i>103.5</i>	<i>104.4</i>	<i>104.6</i>	<i>107.7</i>
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
G20	84.6	87.8	92.2	93.9	92.8	93.8	93.2	93.2	92.8	93.7
<i>All reporting economies</i>	<i>84.3</i>	<i>87.5</i>	<i>91.8</i>	<i>93.2</i>	<i>92.2</i>	<i>93.1</i>	<i>92.7</i>	<i>92.6</i>	<i>92.2</i>	<i>93.1</i>
<i>Advanced economies</i>	<i>87.3</i>	<i>87.7</i>	<i>89.1</i>	<i>90.4</i>	<i>90.1</i>	<i>91.0</i>	<i>90.6</i>	<i>90.3</i>	<i>90.1</i>	<i>90.3</i>
<i>Emerging market economies</i>	<i>81.7</i>	<i>87.3</i>	<i>94.0</i>	<i>95.6</i>	<i>93.9</i>	<i>94.8</i>	<i>94.3</i>	<i>94.4</i>	<i>93.9</i>	<i>95.3</i>

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Total credit to non-financial corporations (core debt), USD billions

Table F4.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	70	62	57	62	77	70	75	77	77
Australia	1,036	1,012	979	985	1,061	1,043	1,060	1,061	1,052
Austria	427	371	343	343	399	374	390	399	413
Belgium	809	726	692	741	825	798	808	825	850
Brazil	1,047	1,034	744	881	870	854	910	870	871
Canada	1,745	1,710	1,587	1,685	1,959	1,844	1,932	1,959	1,920
Chile	228	234	236	257	277	261	270	277	283
China	13,802	15,528	17,269	17,784	20,343	18,886	19,641	20,343	22,053
Colombia	117	116	104	110	117	112	117	117	127
Czech Republic	136	119	110	109	134	122	128	134	140
Denmark	398	371	351	332	375	357	365	375	382
Finland	317	295	289	264	303	291	301	303	315
France	3,467	3,252	3,041	3,091	3,674	3,430	3,588	3,674	3,808
Germany	2,140	1,875	1,749	1,753	2,138	1,966	2,080	2,138	2,205
Greece	163	143	125	120	131	128	130	131	133
Hong Kong SAR	516	598	631	679	791	756	771	791	813
Hungary	117	104	93	88	98	94	97	98	100
India	919	974	1,018	1,014	1,145	1,084	1,112	1,145	1,198
Indonesia	171	192	199	217	224	221	219	224	221
Ireland	504	520	765	715	738	726	742	738	726
Israel	225	203	207	221	251	245	250	251	256
Italy	1,796	1,569	1,371	1,308	1,496	1,418	1,447	1,496	1,535
Japan	4,883	4,308	4,287	4,552	4,850	4,781	4,802	4,850	5,096
Korea	1,395	1,426	1,378	1,366	1,595	1,473	1,486	1,595	1,623
Luxembourg	206	201	207	199	229	218	227	229	227
Malaysia	194	202	182	188	225	205	210	225	242
Mexico	256	262	264	263	297	291	300	297	311
Netherlands	1,490	1,440	1,329	1,344	1,537	1,470	1,529	1,537	1,614
New Zealand	158	157	141	151	163	163	164	163	166
Norway	697	591	544	555	583	578	600	583	608
Poland	240	225	218	220	264	247	252	264	275
Portugal	317	266	234	219	247	236	244	247	252
Russia	958	714	651	726	780	758	779	780	791
Saudi Arabia	250	282	319	329	325	333	329	325	323
Singapore	300	320	331	336	395	370	373	395	403

Total credit to non-financial corporations (core debt), USD billions (cont)

Table F4.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	106	107	96	118	144	131	131	144	153
Spain	1,697	1,432	1,259	1,205	1,352	1,313	1,353	1,352	1,385
Sweden	885	771	748	701	828	789	819	828	860
Switzerland	752	672	679	721	772	775	770	772	796
Thailand	199	204	195	201	227	215	217	227	238
Turkey	441	492	495	500	559	546	560	559	568
United Kingdom	2,560	2,316	2,201	2,004	2,291	2,126	2,258	2,291	2,424
United States	11,245	11,944	12,742	13,437	14,271	13,908	14,092	14,271	14,427
<i>Memo:</i>									
<i>Euro area</i>	14,105	12,928	12,183	12,125	13,885	13,195	13,632	13,885	14,425
<i>G20</i>	54,988	55,289	56,468	58,051	64,676	61,546	63,319	64,676	67,532
<i>All reporting economies</i>	60,152	60,178	61,236	62,920	70,175	66,837	68,724	70,175	73,223
<i>Advanced economies</i>	38,465	36,781	36,443	37,250	41,037	39,560	40,495	41,037	42,155
<i>Emerging market economies</i>	21,687	23,398	24,793	25,669	29,138	27,277	28,229	29,138	31,068

For the composition of regional aggregates, see footnote 1 of Table F1.1.

Total credit to the government sector at market value (core debt), % of GDP

Table F5.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	<i>Memo: Govt broad debt estimates for end-2017¹</i>
Australia	30.0	34.5	37.0	39.1	40.1	40.0	39.4	40.1	40.2	67.0
Austria	89.1	96.8	95.2	96.4	88.9	92.3	90.8	88.9	86.9	96.4
Belgium	114.6	126.5	123.2	124.5	118.2	121.2	121.4	118.2	119.9	121.8
Canada	73.0	73.9	78.1	78.8	75.4	78.2	75.7	75.4	74.1	112.7
Chile	14.5	17.8	19.7	23.3	24.9	25.7	24.8	24.9	24.7	29.7
Czech Republic	49.2	48.2	45.1	41.2	37.0	43.0	38.1	37.0	37.9	44.0
Denmark	48.9	51.4	45.9	44.8	41.8	43.1	43.3	41.8	41.9	50.0
Finland	59.1	66.3	68.9	68.7	65.0	66.0	64.3	65.0	63.4	73.2
France	99.7	108.3	108.3	111.0	109.0	111.7	110.9	109.0	110.2	121.2
Germany	81.8	81.9	77.7	74.8	69.4	72.1	70.7	69.4	67.4	71.4
Greece	170.0	172.3	172.3	177.3	182.4	173.6	175.5	182.4	182.6	191.1
Hungary	79.4	83.3	83.7	83.1	79.1	81.4	80.2	79.1	78.3	91.9
Ireland	127.4	116.8	85.2	81.0	74.3	81.3	79.0	74.3	75.3	77.4
Israel	72.1	72.2	70.5	67.8	66.7	67.1	67.5	66.7	67.2	
Italy	138.6	151.0	152.3	150.6	148.0	150.8	149.8	148.0	150.5	153.2
Japan	203.1	211.1	207.9	213.3	212.9	213.5	212.8	212.9	212.5	221.9
Korea	35.2	38.2	40.3	40.0	38.1	40.6	39.0	38.1	38.5	43.5
Luxembourg	24.1	24.5	23.7	22.7	24.4	24.9	24.9	24.4	23.5	28.9
Netherlands	71.5	75.9	71.9	70.8	64.1	66.6	64.2	64.1	61.6	69.9
Norway	30.4	28.4	32.9	36.3	36.7	36.6	35.8	36.7	36.8	42.4
Poland	58.4	54.3	54.2	56.4	52.8	55.4	53.8	52.8	52.9	67.8
Portugal	130.7	141.1	140.2	137.5	138.1	141.1	141.4	138.1	139.7	146.3
Spain	99.9	112.8	111.2	111.8	109.8	111.5	109.7	109.8	111.8	114.9
Sweden	42.6	48.9	47.0	45.3	43.0	43.6	42.0	43.0	40.0	58.0
Switzerland	32.0	33.6	33.4	32.6	31.8	32.3	32.1	31.8	31.7	41.4
Turkey	31.6	30.6	29.1	30.6	31.2	30.9	30.6	31.2	31.2	34.8
United Kingdom	93.3	104.4	103.4	113.9	112.1	110.6	109.0	112.1	109.8	117.2
United States	99.1	101.2	99.9	100.7	99.0	98.2	99.3	99.0	99.6	126.6
Euro area	99.4	105.7	103.2	102.5	98.5	101.1	99.9	98.5	98.4	104.3

¹ Broad debt is a BIS calculation based on reported data on national financial accounts; specific estimation for Japan, Korea, Switzerland and the United States. Core debt comprises debt securities, loans and currency & deposits. Broad debt is core debt plus Special Drawing Rights (SDR), insurance, pension and standardised guarantee schemes (IPSGS) and other accounts payable. These three additional types of financial liability have been excluded from the BIS core debt measure mainly because of the lack of international comparability. For instance, SDR are registered as liabilities of the general government in some countries, but as liabilities of the central bank in others. The size of the IPSGS also varies substantially, depending in particular on whether pension liabilities for government employees are recorded under this debt instrument. Lastly, the recording of "other accounts payable" depends on the inclusion of trade credits, which are not recorded in the same way in all countries, and can also be inflated by intra-government transfer payments or by institutional changes in the pension system.

Total credit to the government sector at market value (core debt), % of GDP (cont) Table F5.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
<i>Aggregates based on conversion to US dollars at market exchange rates</i>									
G20	82.6	81.6	84.6	86.3	88.6	88.5	89.1	88.6	89.2
All reporting economies	79.8	78.7	81.8	83.4	85.8	85.7	86.3	85.8	86.2
Advanced economies	104.0	101.9	105.8	105.5	108.5	108.5	109.2	108.5	109.0
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>									
G20	73.3	75.9	76.0	77.3	76.5	76.5	76.6	76.5	76.6
All reporting economies	71.3	73.8	74.0	75.1	74.4	74.5	74.5	74.4	74.5
Advanced economies	106.0	110.4	108.8	110.1	107.8	108.7	108.3	107.8	108.1

For the composition of regional aggregates, see footnote 1 in table F1.1. Where data on credit to the government sector at market value are not available, data on nominal value are used for the aggregates.

Total credit to the government sector at market value (core debt), USD billions

Table F5.2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Australia	420	456	443	480	564	541	551	564	561
Austria	398	392	357	359	395	380	391	395	401
Belgium	620	614	550	555	620	595	622	620	649
Canada	1,303	1,269	1,123	1,192	1,290	1,265	1,290	1,290	1,245
Chile	38	44	44	59	73	67	69	73	75
Czech Republic	101	91	83	77	88	91	86	88	94
Denmark	174	166	136	131	145	140	147	145	149
Finland	166	165	157	156	174	166	168	174	176
France	2,912	2,828	2,593	2,606	2,997	2,871	2,976	2,997	3,130
Germany	3,195	2,926	2,576	2,487	2,732	2,639	2,709	2,732	2,745
Greece	423	373	330	325	388	347	365	388	401
Hungary	112	104	99	100	117	110	114	117	120
Ireland	316	277	243	233	262	260	270	262	281
Israel	219	206	211	217	244	241	242	244	246
Italy	3,067	2,974	2,738	2,670	3,050	2,920	3,021	3,050	3,199
Japan	9,742	9,067	9,189	9,815	10,339	10,316	10,284	10,339	10,964
Korea	479	520	535	545	617	597	583	617	630
Luxembourg	15	15	13	13	16	15	16	16	16
Netherlands	652	619	541	529	567	548	553	567	567
Norway	154	120	116	131	148	140	146	148	157
Poland	321	265	249	251	300	286	288	300	311
Portugal	307	297	275	269	320	305	319	320	335
Spain	1,414	1,422	1,307	1,318	1,533	1,450	1,492	1,533	1,618
Sweden	250	249	234	220	241	232	234	241	223
Switzerland	230	220	219	211	218	223	220	218	223
Turkey	266	268	233	227	255	246	255	255	256
United Kingdom	2,719	3,000	2,908	2,761	3,098	2,886	2,960	3,098	3,172
United States	16,545	17,639	18,094	18,760	19,199	18,646	19,053	19,199	19,539
<i>Memo:</i>									
Euro area	13,644	13,060	11,829	11,666	13,219	12,656	13,067	13,219	13,684
G20	52,569	53,307	52,457	54,573	59,542	57,189	58,565	59,542	61,591
All reporting economies	55,134	55,734	54,812	56,988	62,264	59,813	61,237	62,264	64,397
Advanced economies	45,246	45,311	44,345	45,426	48,520	47,107	48,013	48,520	49,977

For the composition of regional aggregates, see footnote 1 in table F1.1. Where data on credit to the government sector at market value are not available, data on nominal value are used for the aggregates.

Total credit to the government sector at nominal value (core debt), % of GDP¹

Table F5.3

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	46.6	47.4	55.5	55.9	59.5	52.3	55.0	55.9	59.5	59.4
Australia	27.6	30.9	33.6	35.9	37.5	36.3	36.9	37.1	37.5	37.7
Austria	81.3	84.0	84.6	83.5	78.2	81.8	81.4	80.1	78.2	77.0
Belgium	105.5	107.0	106.1	106.0	103.4	107.5	106.3	107.1	103.4	106.4
Brazil	59.6	61.6	71.7	77.6	83.1	79.6	80.6	81.5	83.1	84.5
Canada	69.0	67.1	71.4	72.5	71.4	72.0	72.6	71.9	71.4	70.4
China	37.2	40.2	41.7	44.5	47.0	45.2	45.9	46.5	47.0	47.8
Colombia	34.1	38.2	44.2	47.6	48.4	48.0	48.0	48.5	48.4	48.3
Czech Republic	44.9	42.2	39.9	36.8	34.6	40.0	39.4	35.1	34.6	35.7
Denmark	44.0	44.3	39.9	37.9	36.1	36.8	36.8	36.7	36.1	36.1
Finland	56.5	60.2	63.5	63.0	61.3	62.8	61.8	60.6	61.3	59.8
France	93.4	94.8	95.6	96.7	96.7	99.1	99.3	98.2	96.7	97.6
Germany	77.4	74.5	71.0	68.0	63.8	66.7	65.9	64.9	63.8	62.5
Greece	177.5	179.1	177.1	181.1	179.1	178.0	176.5	178.0	179.1	180.7
Hong Kong SAR	66.4	67.0	73.8	72.8	70.7	72.1	71.9	71.0	70.7	70.3
Hungary	76.0	75.2	74.9	74.0	71.8	74.1	73.6	72.2	71.8	72.0
India	67.1	66.4	68.1	67.9	69.1	67.7	68.5	68.9	69.1	69.2
Indonesia	24.8	24.6	27.5	28.4	29.2	28.7	28.5	29.0	29.2	29.4
Ireland	119.8	104.3	76.9	73.6	68.6	75.9	75.4	72.9	68.6	69.4
Israel	67.1	65.8	63.5	61.4	59.8	61.1	61.1	60.9	59.8	60.4
Italy	129.0	131.7	131.6	132.0	131.7	133.9	134.9	134.1	131.7	133.2
Japan	197.0	200.8	197.9	200.1	201.0	200.6	201.5	200.9	201.0	200.4
Luxembourg	23.7	22.7	22.0	20.8	23.0	24.0	23.4	23.4	23.0	22.2
Malaysia	53.0	52.7	54.4	52.7	50.8	52.5	52.9	51.8	50.8	51.4
Mexico	30.8	32.6	35.0	37.1	35.4	36.0	35.2	35.6	35.4	35.5
Netherlands	67.8	68.0	64.8	62.0	57.0	59.9	59.0	57.2	57.0	55.2
New Zealand	34.5	34.2	32.7	31.7	28.9	31.6	31.1	31.0	28.9	29.6
Norway	29.7	27.2	31.7	35.4	35.9	37.0	35.8	35.0	35.9	36.1
Poland	55.7	50.3	51.2	54.2	50.7	53.8	53.1	51.9	50.7	51.2
Portugal	129.0	130.6	128.8	129.9	125.7	130.0	131.5	130.3	125.7	126.2
Russia	13.1	16.1	16.3	16.1	15.5	15.7	15.8	15.9	15.5	15.2
Saudi Arabia	2.1	1.6	5.8	13.0	17.1	14.0	15.1	16.1	17.1	17.8
Singapore	102.5	98.1	100.8	108.3	112.3	110.5	110.4	112.0	112.3	114.5
South Africa	46.2	49.1	51.6	53.4	54.7	52.3	53.2	54.7	54.7	54.5
Spain	95.5	100.4	99.4	99.0	98.3	99.8	99.6	98.4	98.3	98.7

Total credit to the government sector at nominal value (core debt), % of GDP¹
 (cont)

Table F5.3

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Sweden	40.7	45.5	44.2	42.2	40.5	41.7	41.0	39.4	40.5	37.9
Switzerland	30.3	30.6	30.0	29.0	29.7	29.2	29.4	29.6	29.7	29.5
Thailand	29.7	29.9	32.1	30.7	32.5	32.0	31.7	32.5	32.5	32.8
Turkey	31.4	28.8	27.7	28.4	28.4	28.9	28.7	28.2	28.4	28.4
United Kingdom	85.2	87.0	87.9	87.9	87.4	86.4	86.3	86.0	87.4	85.7
United States	97.0	96.8	97.0	98.7	97.1	97.1	95.9	97.1	97.1	99.0
<i>Memo:</i>										
<i>Euro area</i>	91.5	91.7	89.9	88.9	86.6	89.3	89.0	88.0	86.6	86.5
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
G20	79.4	76.1	79.7	81.0	83.6	82.1	83.4	84.1	83.6	84.5
<i>All reporting economies</i>	76.7	73.4	77.1	78.4	81.0	79.6	80.8	81.5	81.0	81.8
<i>Advanced economies</i>	99.2	93.7	98.3	97.8	100.9	98.9	100.8	101.7	100.9	102.0
<i>Emerging market economies</i>	38.4	39.2	41.5	45.5	49.1	47.2	47.9	48.6	49.1	49.7
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
G20	70.9	71.5	72.2	73.1	72.8	72.7	72.7	72.9	72.8	73.1
<i>All reporting economies</i>	69.0	69.5	70.3	71.1	70.9	70.8	70.8	70.9	70.9	71.2
<i>Advanced economies</i>	101.2	101.6	100.9	101.5	100.1	101.4	100.7	100.6	100.1	101.0
<i>Emerging market economies</i>	40.4	41.9	44.3	46.2	47.8	46.1	46.7	47.2	47.8	47.9

¹ Consolidated figures for the general government sector; central government for Argentina, Indonesia, Malaysia, Mexico, Saudi Arabia and Thailand. For the composition of regional aggregates, see footnote 1 of table F1.1. Where data on credit to the government sector at nominal value are not available, data on market value are used for the aggregates.

Total credit to the government sector at nominal value (core debt), USD bn¹

Table F5.4

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	239	256	255	287	332	309	316	332	333
Australia	386	408	402	440	527	498	518	527	525
Austria	363	340	317	311	347	335	345	347	355
Belgium	571	520	474	472	542	522	548	542	576
Brazil	1,345	1,342	1,086	1,491	1,645	1,571	1,660	1,645	1,683
Canada	1,231	1,152	1,025	1,097	1,221	1,174	1,226	1,221	1,183
China	3,648	4,162	4,427	4,759	5,963	5,298	5,617	5,963	6,428
Colombia	126	122	113	137	150	142	151	150	164
Czech Republic	93	80	74	68	82	84	79	82	89
Denmark	157	143	118	111	125	120	124	125	128
Finland	158	150	145	144	165	155	159	165	166
France	2,727	2,476	2,288	2,269	2,661	2,553	2,634	2,661	2,774
Germany	3,021	2,661	2,354	2,261	2,510	2,411	2,486	2,510	2,548
Greece	442	388	339	332	381	353	370	381	397
Hong Kong SAR	183	195	228	234	241	237	238	241	243
Hungary	107	94	88	89	106	99	102	106	110
India	1,180	1,283	1,378	1,486	1,766	1,647	1,679	1,766	1,778
Indonesia	195	210	229	262	293	278	287	293	297
Ireland	297	247	220	212	241	241	249	241	259
Israel	204	188	190	196	219	219	218	219	221
Italy	2,855	2,595	2,366	2,340	2,714	2,613	2,705	2,714	2,832
Japan	9,453	8,625	8,743	9,207	9,758	9,739	9,711	9,758	10,337
Luxembourg	15	14	12	12	15	14	15	15	15
Malaysia	165	167	146	145	170	160	163	170	182
Mexico	382	388	374	361	391	411	420	391	432
Netherlands	618	555	487	463	504	486	492	504	507
New Zealand	65	64	56	59	58	63	62	58	61
Norway	150	115	112	127	145	137	143	145	154
Poland	306	246	235	241	288	274	277	288	300
Portugal	303	274	252	254	291	284	294	291	302
Russia	291	213	184	227	246	238	249	246	248
Saudi Arabia	16	12	38	84	117	101	109	117	125
Singapore	309	293	298	320	376	351	365	376	394
South Africa	155	161	134	170	207	183	186	207	218
Spain	1,350	1,265	1,169	1,167	1,372	1,295	1,338	1,372	1,427

Total credit to the government sector at nominal value (core debt), USD bn¹ (cont) Table F5.4

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18
Sweden	239	232	220	205	227	219	219	227	211
Switzerland	217	201	197	188	203	203	203	203	208
Thailand	117	120	122	125	154	140	149	154	164
Turkey	265	252	222	210	232	229	235	232	233
United Kingdom	2,481	2,502	2,471	2,132	2,414	2,251	2,335	2,414	2,474
United States	16,197	16,871	17,578	18,389	18,822	18,202	18,621	18,822	19,422
<i>Memo:</i>									
<i>Euro area</i>	12,560	11,340	10,308	10,126	11,622	11,147	11,517	11,622	12,029
<i>G20</i>	50,503	49,698	49,389	51,272	56,173	53,874	55,269	56,173	58,373
<i>All reporting economies</i>	52,980	52,001	51,632	53,576	58,790	56,389	57,832	58,790	61,078
<i>Advanced economies</i>	43,136	41,653	41,232	42,080	45,123	43,752	44,681	45,123	46,732
<i>Emerging market economies</i>	9,843	10,348	10,401	11,496	13,667	12,636	13,151	13,667	14,346

¹ Consolidated figures for the general government sector; central government for Argentina, Indonesia, Malaysia, Mexico, Saudi Arabia and Thailand. For the composition of regional aggregates, see footnote 1 of table F1.1. Where data on credit to the government sector at nominal value are not available, data on market value are used for the aggregates.

G Debt service ratios of the private non-financial sector

www.bis.org/statistics/dsr.htm

The BIS compiles and publishes aggregate debt service ratios (DSRs) for the private non-financial sector (PNFS). The DSR reflects the share of income used to service debt, given interest rates, principal repayments and loan maturities. It provides a more comprehensive assessment of credit burdens than the credit-to-income ratio or simple measures of interest payments relative to income, because it takes both interest payments and amortisations into account.

The DSRs are constructed using data inputs such as income, debt, interest rates and average remaining maturity. The data are primarily based on national accounts and reasonable estimates made by the BIS in liaison with national authorities about maturity structures from countries where more granular data are available. The DSRs are available for the household sector, the non-financial corporate sector and the total PNFS, which includes the other two sectors. The three-sector decomposition is available for 17 countries. Total PNFS DSRs are also available for 15 additional countries, using different and simplified income and interest rates measures, due to limited data availability at the national level.

The DSR is an especially important variable for understanding the interactions between the financial and the business cycle. Even in the absence of a crisis, a high DSR can have a strong negative impact on consumption and investment.³³ It was also proven to be a highly reliable early warning indicator for systemic banking crises, as a complement to stock-based leverage measures.³⁴ It is most meaningful to compare DSRs over time within a specific country, for instance by looking at deviation of DSRs from a country-specific mean, because of the difficulties in pinpointing the level accurately. In a cross-country context, such an approach will also take care of different institutional and behavioural settings affecting the underlying estimates for remaining maturities. Thus, removing country-specific averages first allows for a more appropriate cross-country comparison of how DSRs have evolved over time.

³³ See eg M Juselius and M Drehmann "Leverage dynamics and the real burden of debt", *BIS Working Papers*, no 501, May 2015.

³⁴ See eg M Drehmann and M Juselius (2014): "Evaluating early warning indicators of banking crises: satisfying policy requirements", *International Journal of Forecasting*, vol 30(3), pp 759–80.

Debt service ratios of the private non-financial sector¹

Table G1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Australia	20.2	20.2	20.9	21.5	21.1	21.1	21.2	20.9	21.0	21.1
Belgium	20.8	20.7	21.0	21.9	21.7	22.1	21.8	21.4	21.4	21.3
<i>Brazil</i>	<i>15.6</i>	<i>17.2</i>	<i>20.7</i>	<i>23.4</i>	<i>20.0</i>	<i>22.3</i>	<i>19.9</i>	<i>19.5</i>	<i>18.2</i>	<i>18.0</i>
Canada	21.3	21.8	23.0	24.0	23.9	24.0	24.0	23.8	23.8	23.6
<i>China</i>	<i>18.2</i>	<i>19.3</i>	<i>19.2</i>	<i>20.0</i>	<i>20.0</i>	<i>20.1</i>	<i>20.0</i>	<i>20.0</i>	<i>19.8</i>	<i>20.3</i>
<i>Czech Republic</i>	<i>8.1</i>	<i>7.9</i>	<i>7.5</i>	<i>7.3</i>	<i>7.2</i>	<i>7.3</i>	<i>7.2</i>	<i>7.2</i>	<i>7.2</i>	<i>7.2</i>
Denmark	27.5	25.4	24.4	24.0	22.9	23.1	22.8	22.9	22.9	22.6
Finland	17.3	16.9	17.5	16.9	16.4	16.6	16.5	16.3	16.1	16.2
France	17.7	18.0	17.9	18.1	18.3	18.4	18.3	18.3	18.3	18.3
Germany	10.2	10.0	9.9	9.7	9.8	9.7	9.7	9.8	9.8	9.7
<i>Hong Kong SAR</i>	<i>20.8</i>	<i>23.0</i>	<i>23.4</i>	<i>23.2</i>	<i>25.4</i>	<i>24.4</i>	<i>25.5</i>	<i>25.6</i>	<i>26.0</i>	<i>26.3</i>
<i>Hungary</i>	<i>14.5</i>	<i>12.0</i>	<i>10.2</i>	<i>9.0</i>	<i>7.8</i>	<i>8.2</i>	<i>7.9</i>	<i>7.7</i>	<i>7.4</i>	<i>7.2</i>
<i>India</i>	<i>8.9</i>	<i>8.8</i>	<i>8.4</i>	<i>8.0</i>	<i>7.3</i>	<i>7.6</i>	<i>7.2</i>	<i>7.3</i>	<i>7.1</i>	<i>7.4</i>
<i>Indonesia</i>	<i>3.9</i>	<i>4.3</i>	<i>4.6</i>	<i>4.5</i>	<i>4.3</i>	<i>4.3</i>	<i>4.3</i>	<i>4.2</i>	<i>4.2</i>	<i>4.1</i>
Italy	12.9	12.5	11.7	11.1	10.8	11.0	10.8	10.7	10.6	10.6
Japan	14.3	14.4	14.1	14.0	14.2	14.2	14.1	14.1	14.2	14.1
Korea	20.6	20.1	20.0	19.6	19.8	19.7	19.9	19.9	19.8	20.0
<i>Malaysia</i>	<i>12.1</i>	<i>12.4</i>	<i>13.3</i>	<i>13.4</i>	<i>13.2</i>	<i>13.3</i>	<i>13.3</i>	<i>13.0</i>	<i>13.1</i>	<i>13.2</i>
<i>Mexico</i>	<i>3.6</i>	<i>3.7</i>	<i>3.9</i>	<i>4.3</i>	<i>4.7</i>	<i>4.4</i>	<i>4.5</i>	<i>4.7</i>	<i>5.0</i>	<i>5.0</i>
Netherlands	28.5	29.2	30.2	29.8	29.2	29.4	29.2	29.2	28.8	29.1
Norway	28.0	26.3	26.0	26.2	26.4	26.5	26.6	26.3	26.1	26.0
<i>Poland</i>	<i>8.1</i>	<i>7.8</i>	<i>7.7</i>	<i>7.6</i>	<i>7.4</i>	<i>7.5</i>	<i>7.4</i>	<i>7.3</i>	<i>7.2</i>	<i>7.2</i>
Portugal	20.8	19.5	18.5	17.4	16.4	16.7	16.5	16.4	16.1	15.8
<i>Russia</i>	<i>7.4</i>	<i>9.1</i>	<i>12.2</i>	<i>10.5</i>	<i>9.0</i>	<i>9.4</i>	<i>9.1</i>	<i>8.9</i>	<i>8.5</i>	<i>8.1</i>
<i>South Africa</i>	<i>7.7</i>	<i>7.7</i>	<i>8.1</i>	<i>8.5</i>	<i>8.7</i>	<i>8.7</i>	<i>8.7</i>	<i>8.8</i>	<i>8.7</i>	<i>8.8</i>
Spain	18.6	17.4	16.0	15.2	14.6	14.8	14.7	14.5	14.2	14.0
Sweden	22.8	22.4	20.9	19.5	20.2	19.7	20.2	20.2	20.5	21.3
<i>Switzerland</i>	<i>17.3</i>	<i>17.1</i>	<i>16.9</i>	<i>17.2</i>	<i>17.3</i>	<i>17.3</i>	<i>17.3</i>	<i>17.4</i>	<i>17.3</i>	<i>17.4</i>
<i>Thailand</i>	<i>10.4</i>	<i>10.6</i>	<i>10.6</i>	<i>10.2</i>	<i>9.8</i>	<i>9.9</i>	<i>9.9</i>	<i>9.7</i>	<i>9.8</i>	<i>9.7</i>
<i>Turkey</i>	<i>9.7</i>	<i>11.8</i>	<i>13.3</i>	<i>14.3</i>	<i>15.4</i>	<i>14.6</i>	<i>15.3</i>	<i>15.6</i>	<i>15.9</i>	<i>16.8</i>
United Kingdom	16.4	15.4	14.8	15.1	15.1	15.0	15.1	15.2	15.2	15.2
United States	14.2	14.3	14.2	14.4	14.7	14.5	14.7	14.8	14.9	14.9

¹ Entries in italics indicate countries which are using alternative measures of income and interest rates; please see the "Methodology and data for DSR calculation" at www.bis.org/statistics/dsr.htm. Annual figures refer to the average of the year.

Debt service ratios of households¹

Table G2

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Australia	15.4	15.2	15.1	15.3	15.5	15.4	15.5	15.4	15.5	15.6
Belgium	7.4	7.5	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9
Canada	12.5	12.4	12.3	12.5	12.6	12.5	12.6	12.6	12.7	12.7
Denmark	18.4	17.7	16.7	16.2	15.4	15.6	15.4	15.4	15.1	15.0
Finland	6.8	7.0	7.0	7.1	7.2	7.1	7.2	7.2	7.2	7.2
France	6.5	6.5	6.4	6.3	6.2	6.3	6.2	6.2	6.2	6.2
Germany	6.9	6.7	6.5	6.3	6.2	6.2	6.2	6.2	6.1	6.1
Italy	4.9	4.8	4.5	4.5	4.4	4.5	4.4	4.4	4.4	4.4
Japan	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8
Korea	11.7	11.3	11.4	11.4	12.0	11.8	11.9	12.0	12.1	12.2
Netherlands	18.6	17.8	17.6	17.1	16.4	16.6	16.5	16.3	16.2	16.1
Norway	15.4	15.3	14.6	14.4	14.8	14.7	14.8	14.9	14.9	14.9
Portugal	8.8	8.5	7.7	7.1	6.8	6.9	6.8	6.8	6.7	6.7
Spain	8.6	8.1	7.5	7.1	6.8	6.9	6.8	6.6	6.7	6.6
Sweden	11.2	11.2	11.1	11.2	11.4	11.3	11.4	11.4	11.5	11.4
United Kingdom	9.9	9.6	9.3	9.3	9.5	9.4	9.5	9.5	9.4	9.4
United States	8.6	8.5	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2

¹ Annual figures refer to the average of the year.

Debt service ratios of non-financial corporations¹

Table G3

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Australia	42.7	44.8	52.3	57.1	50.5	52.8	51.4	49.1	48.7	48.9
Belgium	52.6	51.2	50.2	52.9	53.5	53.8	54.0	52.9	53.3	53.3
Canada	46.2	46.8	52.8	58.1	56.6	57.6	56.9	56.0	55.7	55.5
Denmark	48.3	40.5	39.5	39.9	39.0	38.8	38.5	39.0	39.8	39.5
Finland	44.5	41.4	42.1	40.6	37.2	38.0	37.6	36.9	36.3	36.9
France	51.5	52.0	50.1	52.1	53.4	54.1	53.4	53.1	53.0	53.1
Germany	19.4	19.3	19.0	19.0	20.0	19.5	19.9	20.1	20.3	20.0
Italy	42.9	40.9	38.8	35.4	34.0	34.6	34.0	33.5	33.7	33.6
Japan	35.0	34.5	32.9	32.4	33.1	33.1	32.9	33.0	33.2	32.8
Korea	42.4	41.8	41.4	40.3	39.2	39.5	39.6	39.1	38.6	39.0
Netherlands	46.1	50.5	52.8	53.0	52.2	52.6	52.5	52.2	51.6	52.8
Norway	48.3	43.4	44.6	46.9	47.1	47.4	47.7	46.7	46.4	45.9
Portugal	63.7	58.2	55.5	53.5	51.0	51.9	51.6	50.9	49.7	48.9
Spain	47.7	43.6	39.6	37.5	35.3	36.3	35.6	35.3	34.0	33.6
Sweden	44.0	43.2	37.9	32.5	34.6	32.7	34.7	34.8	36.1	38.2
United Kingdom	40.0	36.5	34.9	36.8	34.9	35.3	34.8	34.6	35.0	35.7
United States	36.9	37.0	37.7	39.3	41.0	40.5	40.9	41.2	41.3	41.1

¹ Annual figures refer to the average of the year.

H Property price statistics

www.bis.org/statistics/pp.htm

The BIS publishes both residential and commercial property price indicators. Households, analysts and policymakers share a keen interest in residential property price developments. Buying a house is often the largest single transaction for a household, and property its largest asset. Fluctuations in house prices have a large impact on households' net wealth, and their propensity to spend. In addition, residential property values underpin much of the mortgage market in advanced economies. This makes house markets a central element in the analysis of trends in aggregate expenditure, the strength of bank balance sheets and the interactions of macroeconomic and financial stability. Moreover, house prices are relevant to statisticians who compile macroeconomic series on households' wealth, or consumer price indices.³⁵ Similarly, commercial property price indicators (CPPIs) have long been seen as a useful tool for monitoring financial stability and macroeconomic developments. They tend to be more cyclical than residential prices – rising further in booms and falling more in busts.

Characteristics of residential property price indicators

Property price data series differ significantly from country to country in international data sets. They may vary in terms of frequency, type of property and vintage, area covered, priced unit, compilation method or seasonal adjustment. The specificities of each country's residential property markets and the absence of binding international standards for property price statistics could explain this variety of dimensions.

The BIS started to publish its detailed residential property price data set under the aegis of the Data Gaps Initiative (DGI) endorsed by the G20. The BIS data set comprises close to 300 residential property price series for 59 countries, including long series for 23 countries. The number of series published for each country varies along a number of dimensions, reflecting two aspects: first, the number of available breakdowns (for example, new and existing dwellings, or dwelling types); and second, the number of distinct compilers. Data are collected with the assistance of national central banks from various public and private sources.

To facilitate cross-country analysis, the BIS also publishes a set of indicators that are intended to be as homogeneous as possible given the prevailing discrepancies in sources and compilation methods. These series, which are published in the *BIS Statistical Bulletin*, contain a single residential property price indicator per country, covering in most cases all types of dwellings – that is, both new and existing dwellings – in the country as a whole. Furthermore, for all but a few countries, the selected indicator is quality- or at least size-adjusted. The selection is based on the *Handbook on Residential Property Prices* and the experience and metadata of central banks. Nominal and real price series are provided, where the real price is calculated as the nominal value deflated by the

³⁵ See eg M Scatigna, R Szemere and K Tsatsaronis, "Residential property price statistics across the globe", *BIS Quarterly Review*, September 2014, pp 61–76.

consumer price index. An analysis of residential property price developments based on these indicators is published on a quarterly basis, and a longer-term view is provided each June in the BIS Quarterly Review.

Commercial property price indicators

The BIS publishes a commercial property price data set covering 14 countries.³⁶ The data differ significantly from country to country, eg in terms of type of property, area covered and compilation method. Owners of commercial properties intend to generate profit by building them for future sale or rental, or by using them as a means of production of market goods and services. CPPIs have long been seen as a useful tool for monitoring financial stability and macroeconomic developments. Yet their availability and international comparability were limited before the Great Financial Crisis. The DGI asked the members of the Inter-Agency Group on Economic and Financial Statistics (IAG) to improve their dissemination and to start methodological work on their compilation. In line with this initiative, the BIS aims to expand substantially the country coverage in the coming years.

³⁶ Due to the limited country coverage and the lack of cross-country comparability of the data, the commercial property price data are not shown in the *Statistical Bulletin*.

Nominal residential property prices

2010 = 100¹

Table H1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Australia	104.0	113.4	123.6	130.4	141.3	139.1	141.8	141.5	142.9	141.9
Austria	122.6	126.8	132.1	141.7	147.1	143.8	148.0	147.9	148.7	154.3
Belgium	107.6	107.0	108.8	111.7	115.7	114.2	113.9	117.7	117.1	117.1
Brazil	145.3	155.3	156.2	152.1	149.5	150.0	149.5	149.3	149.2	149.3
Bulgaria	90.7	91.9	94.5	101.1	109.9	106.5	109.0	111.2	113.0	114.0
Canada	110.6	116.6	123.3	137.8	156.0	150.5	160.1	157.2	156.3	158.9
Chile	120.2	127.7	139.8	145.2	151.3	152.1	146.2	149.0	158.0	
China	109.6	112.4	108.1	115.2	123.3	120.6	123.0	124.4	125.2	125.9
Colombia	131.0	141.6	154.9	173.4	186.3	179.7	186.0	189.4	189.9	189.1
Croatia	94.7	93.2	90.5	91.3	94.8	91.3	94.6	95.2	98.2	99.1
Cyprus	85.6	78.1	74.7	73.7	74.5	74.0	74.4	74.6	74.9	
Czech Republic	98.6	101.0	105.0	112.5	125.7	122.0	125.1	127.3	128.4	131.4
Denmark	99.4	103.1	110.3	115.5	120.6	117.6	121.9	122.5	120.6	124.4
Estonia	128.8	146.4	156.5	163.9	172.9	169.1	169.7	175.4	177.6	180.2
Finland	107.0	106.5	106.5	107.1	108.7	108.2	109.4	108.8	108.4	
France	103.2	101.6	100.1	101.2	104.6	102.7	103.8	106.3	105.5	105.9
Germany	108.7	112.1	117.2	124.2	131.4	127.6	129.9	133.0	134.9	137.1
Greece	74.5	68.9	65.5	63.9	63.2	63.2	63.3	63.0	63.3	63.1
Hong Kong SAR	160.6	170.2	196.6	189.6	221.3	208.7	220.9	224.9	230.6	241.4
Hungary	90.6	94.4	106.8	121.1	128.2	123.0	126.7	130.6	132.7	137.9
Iceland	119.2	128.9	139.7	154.6	184.0	172.5	183.8	190.4	189.4	195.2
India	173.9	199.7	226.8	242.0	262.3	253.1	262.8	264.0	269.3	270.1
Indonesia	122.6	131.2	138.5	142.9	147.4	145.6	147.3	148.0	148.8	150.9
Ireland	72.6	84.7	94.4	101.4	112.4	107.0	109.3	115.3	118.1	120.2
Israel	124.5	132.4	140.1	150.6	156.4	154.4	156.3	158.2	156.9	155.0
Italy	92.4	88.0	84.7	84.9	84.0	83.9	84.3	84.0	83.7	83.6
Japan	100.8	102.4	104.9	107.2	109.9	110.8	109.9	110.1	108.7	112.6
Korea	107.8	109.4	113.1	116.1	117.6	117.1	117.2	117.9	118.3	118.9
Latvia	121.5	128.8	124.5	135.0	146.9	140.8	148.8	149.0	149.0	160.1
Lithuania	107.7	114.6	118.8	125.2	136.3	131.9	136.0	138.6	138.9	142.3
Luxembourg	113.4	118.4	124.8	132.3	139.7	137.0	140.0	140.1	141.6	145.6
Macedonia FYR	93.2	92.8	92.9	93.3	91.2	88.9	89.7	91.6	94.5	95.2
Malaysia	138.6	151.7	162.9	174.4	185.7	181.5	184.5	188.3	188.7	189.0
Malta	101.2	103.8	109.8	115.8	121.5	115.6	119.4	123.9	127.0	
Mexico	113.4	118.4	126.2	136.3	144.0	138.9	144.1	144.6	148.3	151.0

Nominal residential property prices (cont)

2010 = 100¹

Table H1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Morocco	103.6	103.4	105.1	105.8	110.9	111.7	110.8	111.6	109.7	
Netherlands	86.0	86.7	89.7	94.5	102.1	98.4	100.2	103.8	105.8	
New Zealand	115.6	123.1	137.7	155.7	165.8	162.2	164.0	165.5	171.3	
Norway	120.0	123.2	130.8	139.9	146.9	148.0	149.7	146.2	143.7	146.5
Peru	166.7	187.9	199.6	211.6	203.7	206.5	204.3	203.6	200.4	202.5
Philippines	127.9	142.8	157.0	172.7	191.2	184.6	190.3	192.5	197.5	203.5
Poland	92.4	93.3	94.7	96.4	100.2	97.8	99.8	100.8	102.1	103.7
Portugal	86.7	90.4	93.1	99.8	109.0	104.2	107.6	111.4	112.8	117.0
Romania	83.0	81.3	83.7	88.6	94.0	91.2	95.6	94.1	95.2	97.1
Russia	94.6	95.8	97.0	91.9	88.5	89.3	88.8	88.0	88.1	89.5
Serbia	90.6	95.8	99.5	110.6	115.3	114.6	113.1	115.6	118.1	
Singapore	115.6	112.2	107.9	104.6	103.4	102.9	102.8	103.6	104.4	108.5
Slovakia	96.7	98.1	103.3	110.2	116.7	110.6	116.9	119.5	120.0	123.5
Slovenia	90.6	84.6	85.3	88.1	95.2	91.2	95.1	95.5	99.0	103.4
South Africa	115.2	124.5	132.1	139.6	145.4	143.6	145.3	146.2	146.6	148.0
Spain	71.5	71.7	74.3	77.8	82.6	80.4	82.0	83.6	84.3	85.4
Sweden	109.4	119.7	135.4	147.1	156.5	154.3	157.2	159.4	154.9	153.6
Switzerland	113.5	115.5	117.7	119.0	120.6	120.5	120.7	120.3	120.8	120.3
Thailand	116.2	122.9	126.0	127.7	127.9	125.6	126.6	128.5	130.8	134.5
Turkey	138.8	158.8	188.0	214.9	240.9	231.2	238.7	244.5	249.4	254.5
United Arab Emirates	130.6	167.2	155.3	149.7	147.2	148.8	149.2	146.9	143.9	141.7
United Kingdom	101.5	109.6	116.2	124.3	129.9	126.4	129.2	132.1	132.0	131.7
United States	111.9	119.0	125.4	132.3	140.0	137.1	138.9	140.9	143.3	146.2
<i>Memo:</i>										
<i>Euro area</i>	97.4	97.7	99.3	102.7	106.5	104.3	105.9	107.5	108.2	108.6
<i>Advanced economies</i>	105.0	109.2	113.7	119.1	125.1	122.9	124.6	126.0	126.9	128.7
<i>Emerging market economies</i>	121.9	129.1	132.8	139.1	146.5	143.5	146.3	147.4	148.8	150.1

¹ Annual figures refer to the average of the year.

Real residential property prices

CPI-deflated; 2010 = 100¹

Table H2

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Australia	96.5	102.7	110.3	114.9	122.2	121.0	123.1	122.1	122.5	121.1
Austria	113.6	115.6	119.3	126.9	129.1	127.2	129.9	129.8	129.3	134.1
Belgium	99.9	99.1	100.1	100.8	102.3	101.4	100.8	104.0	103.0	102.4
Brazil	121.7	122.4	112.9	101.1	96.0	97.1	96.3	95.8	94.9	94.1
Bulgaria	83.7	86.2	88.7	95.6	101.8	99.0	101.3	103.3	103.7	103.9
Canada	104.9	108.5	113.4	125.0	139.3	135.1	142.9	140.2	139.0	139.8
Chile	110.6	112.5	118.1	118.1	120.5	121.9	116.5	118.7	125.0	
China	98.6	99.2	94.1	98.3	103.6	101.5	103.9	104.6	104.4	103.7
Colombia	120.3	126.4	131.7	137.1	141.2	137.9	140.9	143.2	143.0	140.3
Croatia	87.6	86.4	84.3	86.0	88.3	85.4	88.1	89.1	90.7	91.8
Cyprus	81.2	75.2	73.4	73.5	73.9	73.4	73.4	74.5	74.2	
Czech Republic	92.3	94.3	97.7	104.0	113.4	110.7	113.1	114.6	115.1	117.0
Denmark	93.7	96.7	102.9	107.5	111.0	108.8	112.3	112.2	110.8	114.5
Estonia	114.8	130.7	140.4	146.8	149.7	148.3	147.3	150.8	152.6	153.2
Finland	99.1	97.7	97.9	98.1	98.8	98.7	99.4	99.0	98.2	
France	98.3	96.2	94.8	95.7	97.9	96.6	97.0	99.4	98.4	98.3
Germany	102.8	105.1	109.6	115.6	120.2	117.5	119.2	121.5	122.6	124.3
Greece	71.6	67.2	65.0	63.9	62.5	62.9	62.1	62.7	62.4	62.9
Hong Kong SAR	140.5	142.5	160.0	150.5	173.2	164.5	173.2	175.7	179.3	185.7
Hungary	81.1	84.7	95.8	108.3	112.0	108.2	110.8	114.0	115.2	119.0
Iceland	104.9	111.2	118.6	128.9	150.8	142.8	150.8	155.8	154.0	157.8
India	138.6	149.4	161.9	164.5	172.6	170.3	175.5	171.9	172.8	173.7
Indonesia	105.2	105.8	105.0	104.6	104.0	103.7	104.3	103.9	104.1	104.1
Ireland	69.3	80.6	90.1	96.8	107.0	102.4	103.7	109.3	112.5	114.6
Israel	116.5	123.3	131.4	141.9	147.1	145.6	146.8	148.9	147.2	146.0
Italy	86.2	81.9	78.8	79.0	77.2	77.4	77.5	77.1	77.0	76.5
Japan	100.8	99.6	101.2	103.6	105.7	107.1	105.8	106.0	104.0	107.4
Korea	100.1	100.3	103.0	104.7	104.0	103.8	103.9	103.9	104.5	104.2
Latvia	113.9	120.0	115.7	125.4	132.5	128.0	133.7	134.8	133.6	142.7
Lithuania	99.2	105.5	110.3	115.2	121.0	119.1	120.6	122.7	121.8	124.2
Luxembourg	105.0	108.9	114.3	120.8	125.4	123.8	125.6	125.5	126.6	130.2
Macedonia FYR	84.5	84.3	84.6	85.2	82.2	81.0	80.8	82.4	84.5	85.3
Malaysia	129.4	137.3	144.4	151.4	155.4	152.5	155.1	157.5	156.5	156.0
Malta	94.9	97.0	101.5	106.4	110.1	105.7	108.1	112.3	114.2	
Mexico	101.4	101.8	105.7	111.0	110.6	108.3	111.6	110.9	111.6	111.8

Real residential property prices (cont)

CPI-deflated; 2010 = 100¹

Table H2

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Morocco	99.5	98.9	99.0	98.0	102.0	103.3	102.3	102.6	99.8	
Netherlands	80.0	79.8	82.2	86.2	91.9	89.3	90.3	93.1	95.0	
New Zealand	108.7	114.4	127.5	143.3	149.8	147.0	148.6	149.3	154.3	
Norway	115.2	116.0	120.4	124.4	128.3	130.2	130.7	127.3	124.8	126.3
Peru	151.3	165.2	169.5	173.5	162.4	165.3	162.9	161.7	159.7	160.6
Philippines	114.9	123.2	133.7	144.4	154.9	151.1	155.0	155.8	158.0	159.5
Poland	84.4	85.1	87.2	89.4	91.0	89.2	90.8	92.0	92.1	93.1
Portugal	81.2	84.9	87.0	92.6	99.8	96.6	98.0	102.2	102.7	107.6
Romania	73.0	70.8	73.2	78.8	82.5	80.9	84.4	82.7	81.9	82.4
Russia	77.8	73.1	64.1	56.7	52.7	53.5	52.8	52.2	52.2	52.5
Serbia	70.5	73.0	74.8	82.2	83.1	83.2	81.3	83.3	84.8	
Singapore	102.6	98.6	95.3	92.8	91.3	90.8	90.8	91.5	92.1	95.5
Slovakia	88.6	89.9	95.0	101.9	106.5	101.5	106.8	109.0	108.7	110.7
Slovenia	85.3	79.5	80.5	83.2	88.6	85.7	88.2	88.9	91.7	95.9
South Africa	98.2	100.1	101.5	100.9	99.8	100.0	100.0	100.0	99.4	99.0
Spain	66.7	67.0	69.8	73.2	76.2	74.7	75.6	77.4	77.0	78.7
Sweden	105.4	115.5	130.7	140.6	146.9	146.3	147.8	149.1	144.5	143.3
Switzerland	114.2	116.3	119.9	121.8	122.7	123.1	122.5	122.4	122.7	122.0
Thailand	106.3	110.3	114.2	115.5	114.9	113.1	114.0	115.6	116.9	120.3
Turkey	111.3	117.0	128.7	136.5	137.7	136.4	137.4	139.8	137.2	136.1
United Arab Emirates	127.2	159.1	142.1	134.7	129.9	131.8	132.0	130.1	125.8	120.5
United Kingdom	92.1	98.1	103.9	110.4	112.4	110.8	112.0	113.9	112.9	112.5
United States	104.7	109.6	115.4	120.2	124.6	122.8	123.8	125.1	126.7	128.1
<i>Memo:</i>										
Euro area	91.24	91.13	92.66	95.57	97.57	96.38	96.84	98.52	98.55	99.11
Advanced economies	99.06	101.61	105.56	109.80	113.34	112.14	112.91	114.03	114.26	115.40
Emerging market economies	106.14	108.17	107.06	108.49	111.07	109.73	111.54	111.54	111.47	111.38

¹ Annual figures refer to the average of the year.

I Exchange rate statistics

Effective exchange rates

www.bis.org/statistics/eer.htm

A nominal effective exchange rate (NEER) is an index based on a trade-weighted average of bilateral exchange rates. A real effective exchange rate (REER) is the NEER adjusted by some measure of relative prices or costs. Changes in the REER thus take into account both nominal exchange rate developments and a country's inflation differential vis-à-vis trading partners.

For both policy and market analysis, effective exchange rates (EERs) provide a useful summary indicator of the overall strength or weakness of a country's currency. EERs can thus serve various purposes: as a measure of international price and cost competitiveness, as components of monetary/financial conditions indices, as a gauge of the transmission of external shocks, as an intermediate target for monetary policy or as an operational target. Accurate measures of EERs are thus essential for both policymakers and financial market participants. An appreciable amount of work went into adjusting trade weights for the entrepot trade that takes place in Hong Kong SAR, which makes a difference for the trade weights for China in particular.³⁷

The BIS EER indices currently cover 61 economies (including individual euro area countries and, separately, the euro area as an entity). Nominal EERs are calculated as geometric weighted averages of bilateral exchange rates. The weighting scheme adopted is based on Turner and Van't dack (1993).³⁸ The weights are derived from manufacturing trade flows and capture both direct bilateral trade and third-market competition by double-weighting. Real EERs are calculated on the basis of the same weighted averages of bilateral exchange rates and are adjusted by relative consumer prices in the comparator countries. Since September 2016, the BIS has also released daily data on nominal EERs to complement the monthly data that have been published since 2006.

US dollar exchange rates

www.bis.org/statistics/xrusd.htm

The BIS nominal exchange rate data set contains USD exchange rates for currencies of approximately 190 economies at daily, monthly, quarterly and annual frequencies. These exchange rate series, which draw on central bank data as well as other sources, are used for the calculation of the BIS nominal and real effective exchange rate series and as an input to the BIS International Banking and Financial Statistics.

³⁷ See M Klau and S Fung, "The new BIS effective exchange rate indices", *BIS Quarterly Review*, March 2006, pp 51–65.

³⁸ P Turner and J Van't dack, "Measuring international price and cost competitiveness", *BIS Economic Papers*, no 39, November 1993.

Daily data are available for 79 currencies. While the starting date of most daily series ranges from 1970 to 1995, series starting in the 1950s are available for 14 currencies. For lower frequencies more historical data are available: the monthly, quarterly and annual series are substantially longer than the daily ones for several currencies. These time series are calculated as end-of-period figures or as averages over daily data, but extended backwards with the additional low-frequency historical data. Most monthly, quarterly and annual series start in 1957. The longest exchange rate series is for GBP/USD, for which monthly data are available starting in 1791.

For the most recent periods, daily data from the European Central Bank (ECB) is the main source, complemented with data from the United States Federal Reserve. Exchange rates are measured at 13:15 GMT for the ECB data and 17:00 GMT for the Federal Reserve. Using data mainly from these institutions, each of which supplies data on a large number of currencies, maximises comparability across countries in terms of quotation time and market. Data are taken from other BIS member central banks for periods for which no data from the ECB or the Federal Reserve are available. The Deutsche Bundesbank is a key source for historical data. The International Monetary Fund's *International Financial Statistics* is another source for historical information, as it includes monthly and quarterly exchange rates for 190 economies going back to the 1950s. The documentation of the BIS data set provides detailed information on the sources used for each currency and time period.

Nominal effective exchange rates

Period averages; 2010 = 100¹

Table I1

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Algeria	94.0	86.3	80.7	79.6	74.8	72.6	73.7	74.0	74.4	74.6
Argentina	53.2	55.8	36.3	31.4	29.4	26.6	24.3	24.1	21.8	21.2
Australia	97.9	88.7	89.4	92.2	90.9	90.0	88.0	87.8	88.4	88.6
Austria	100.9	98.1	99.2	99.8	100.8	101.4	101.5	101.4	101.4	101.8
Belgium	101.5	97.7	99.2	100.1	101.5	102.5	102.5	102.3	102.3	102.8
Brazil	81.2	64.0	65.4	71.7	69.7	71.9	69.1	68.9	67.8	67.9
Bulgaria	103.8	101.9	104.0	105.8	107.4	108.2	108.9	108.8	109.1	109.9
Canada	93.4	84.5	82.9	84.7	85.8	85.2	84.3	84.7	83.6	83.9
Chile	91.7	88.0	88.6	92.3	93.2	98.4	99.3	98.7	98.8	97.9
China	114.7	125.7	119.9	116.9	117.9	120.8	123.9	124.5	123.9	120.2
Chinese Taipei	104.8	108.5	108.1	115.2	114.7	114.6	114.3	114.2	114.6	114.6
Colombia	98.9	79.8	75.0	77.4	75.6	90.1	101.6	101.3	102.1	104.0
Croatia	96.7	94.5	96.9	98.5	98.6	100.4	101.1	101.1	101.3	101.7
Cyprus	101.6	99.0	100.7	101.6	102.9	103.6	103.9	103.8	103.8	104.5
Czech Republic	92.6	90.3	92.8	96.2	99.9	101.4	100.6	100.2	99.7	100.2
Denmark	100.5	97.2	99.3	100.5	101.9	102.8	103.1	102.9	102.8	103.5
Estonia	102.1	101.9	103.9	103.9	105.3	106.0	106.7	106.6	106.5	107.2
Finland	101.7	99.9	102.0	102.5	104.1	105.2	105.7	105.6	105.5	106.2
France	100.8	96.9	98.5	99.6	100.9	101.8	101.7	101.5	101.5	102.2
Germany	101.5	97.0	99.0	100.1	101.7	102.7	102.7	102.5	102.5	103.3
Greece	101.0	98.0	99.8	101.0	102.3	102.9	103.0	102.9	103.0	103.7
Hong Kong SAR	99.5	107.2	108.9	108.4	106.5	103.1	104.5	104.9	105.7	107.3
Hungary	90.3	87.1	88.1	89.4	89.8	90.4	88.7	88.6	87.0	87.1
Iceland	104.8	106.9	119.7	134.0	132.4	132.5	133.2	133.5	131.4	132.7
India	74.9	78.0	76.1	78.4	77.5	75.9	74.4	74.1	74.5	74.4
Indonesia	77.5	75.1	76.4	75.9	73.9	71.5	70.6	70.4	71.1	70.4
Ireland	100.0	93.4	95.6	97.5	99.3	100.6	99.9	99.6	99.5	100.0
Israel	106.7	108.3	112.1	119.5	120.4	119.1	118.0	118.2	118.8	118.5
Italy	101.8	98.2	100.0	101.0	102.6	104.1	104.6	104.4	104.4	105.2
Japan	81.5	76.6	88.3	85.1	83.1	84.4	85.1	84.9	85.5	85.9
Korea	111.6	113.3	112.2	115.4	116.4	116.7	117.9	118.6	117.9	116.7
Latvia	103.2	103.8	105.8	105.2	106.2	106.6	107.3	107.3	107.2	107.6
Lithuania	102.7	103.5	105.7	105.2	106.2	106.7	107.5	107.5	107.4	107.8
Luxembourg	100.6	98.3	99.1	99.6	100.4	100.8	100.7	100.6	100.5	100.8
Malaysia	99.4	90.8	86.2	82.9	84.5	87.0	87.8	87.7	87.8	88.0

Nominal effective exchange rates (cont)

Period averages; 2010 = 100¹

Table I1

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Malta	100.2	94.9	96.6	98.0	99.7	100.8	100.4	100.1	100.1	101.2
Mexico	95.6	84.5	72.8	71.8	70.9	71.6	70.5	70.0	67.9	73.1
Netherlands	101.1	97.1	98.7	99.7	101.1	102.2	102.1	101.9	101.8	102.5
New Zealand	115.6	107.8	109.1	110.8	107.0	108.5	107.2	106.1	107.0	106.1
Norway	95.6	85.8	84.0	84.8	83.4	83.9	84.7	84.4	85.2	85.7
Peru	104.0	103.0	102.0	105.1	104.4	112.8	122.2	122.2	124.4	126.7
Philippines	103.7	110.2	106.1	99.9	97.5	93.5	93.0	93.7	93.0	93.9
Poland	96.5	93.7	91.4	94.5	96.2	98.0	96.2	95.5	95.1	95.3
Portugal	100.9	98.8	100.0	100.7	101.5	103.1	103.9	103.8	103.9	104.4
Romania	97.2	95.0	95.8	95.2	95.3	95.1	95.6	95.8	95.5	96.4
Russia	80.8	56.9	52.9	60.4	58.7	58.4	55.1	55.1	55.5	56.1
Saudi Arabia	101.4	111.1	113.1	113.2	111.4	108.1	110.3	110.7	111.8	113.4
Singapore	109.4	109.7	111.1	111.2	111.7	111.5	112.0	111.9	112.2	112.6
Slovakia	101.6	99.3	100.7	100.8	101.4	101.7	101.9	101.7	101.9	102.6
Slovenia	101.7	100.0	101.3	101.7	102.6	103.1	103.3	103.2	103.3	103.8
South Africa	68.3	64.6	57.2	62.8	60.1	66.4	64.3	65.0	62.0	62.3
Spain	101.7	98.4	100.4	101.6	102.9	105.1	106.0	105.9	106.0	106.8
Sweden	106.5	100.1	100.8	99.9	99.7	98.7	95.2	94.8	95.5	95.9
Switzerland	115.5	125.3	124.6	123.6	119.9	121.2	120.0	119.2	121.5	121.7
Thailand	100.9	105.4	102.8	107.4	109.3	110.8	111.5	111.7	110.9	109.9
Turkey	69.4	64.2	59.1	48.2	44.9	43.3	38.9	38.6	37.4	36.6
United Arab Emirates	105.1	114.9	118.0	117.7	115.7	112.6	115.2	115.8	116.9	118.5
United Kingdom	108.1	114.1	102.7	96.7	97.1	98.6	99.2	98.7	98.5	98.4
United States	102.3	115.2	120.3	120.1	118.0	116.8	121.0	121.4	123.5	124.3
Venezuela	69.5	77.1	56.3	50.3	49.8	16.4	0.0	0.0	0.0	0.0
<i>Memo:</i>										
Euro area	102.5	95.1	98.5	100.5	103.3	105.4	105.6	105.2	105.2	106.6

¹ An increase indicates an appreciation of the economy's currency against a broad basket of currencies.

Real effective exchange rates

CPI-based; period averages; 2010 = 100¹

Table I2

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Algeria	102.8	97.8	96.1	97.9	92.9	90.2	92.9	93.4	94.7	93.7
Argentina	73.9	86.4	70.9	74.3	74.3	71.4	69.5	68.5	64.3	63.4
Australia	98.2	89.6	90.3	93.3	92.1	91.1	89.1	88.8	89.4	89.8
Austria	102.1	99.6	100.8	101.6	102.9	103.1	103.3	103.1	103.2	103.2
Belgium	100.4	96.3	98.8	99.9	101.1	102.3	102.1	101.8	101.7	102.5
Brazil	88.9	74.0	78.3	84.6	81.6	83.8	80.2	79.7	79.0	79.1
Bulgaria	99.8	96.7	96.8	98.1	99.5	100.6	100.6	100.5	100.5	101.6
Canada	91.4	83.2	81.5	82.8	83.6	83.2	82.4	82.8	81.7	81.9
Chile	92.0	90.2	91.5	94.5	95.1	100.0	100.9	100.4	100.3	99.5
China	118.3	129.8	124.4	120.6	121.5	125.4	126.6	127.2	126.4	122.9
Chinese Taipei	100.2	102.3	101.9	107.4	107.3	106.3	106.2	105.9	106.6	107.0
Colombia	95.3	77.8	74.9	76.5	73.7	87.9	99.1	98.9	99.4	100.6
Croatia	95.5	92.2	92.6	93.5	93.6	94.8	95.8	95.8	95.8	95.7
Cyprus	96.8	91.7	91.2	90.8	91.5	91.2	92.6	92.6	92.8	92.5
Czech Republic	90.6	88.0	90.3	94.1	97.6	99.4	98.3	97.9	97.7	98.4
Denmark	98.2	94.7	96.0	96.4	97.2	97.6	97.7	97.6	97.2	98.6
Estonia	103.9	101.7	102.4	103.8	105.3	106.7	107.8	107.5	108.2	108.8
Finland	100.9	97.5	98.4	97.6	98.8	99.4	99.7	99.5	99.4	99.6
France	97.3	92.9	93.5	93.7	94.6	95.5	95.7	95.6	95.5	95.9
Germany	98.6	93.5	94.7	95.5	97.0	97.6	97.6	97.4	97.4	98.3
Greece	94.6	89.5	89.5	89.9	90.7	89.7	90.9	90.3	91.1	90.0
Hong Kong SAR	107.4	118.1	121.5	120.9	118.7	115.6	117.1	117.3	118.5	120.7
Hungary	92.0	88.0	88.7	90.4	90.6	91.6	90.1	90.1	88.6	89.0
Iceland	111.8	115.1	129.6	145.0	143.5	144.0	144.5	144.4	142.7	144.2
India	90.8	97.8	98.8	103.1	103.8	100.6	99.1	98.6	99.6	100.4
Indonesia	87.1	88.9	92.5	94.0	91.7	89.4	88.5	88.1	89.6	88.8
Ireland	96.2	89.0	90.2	90.4	91.4	91.9	91.3	91.1	90.9	91.7
Israel	103.3	103.0	104.5	109.3	109.4	107.2	106.4	106.6	107.1	106.6
Italy	99.6	95.0	95.4	95.5	96.1	97.6	97.8	97.6	97.6	98.5
Japan	75.1	70.3	79.6	75.7	73.7	74.5	74.7	74.5	74.9	75.1
Korea	109.9	110.9	109.2	112.5	112.7	113.2	114.4	115.2	114.2	113.1
Latvia	100.4	99.9	100.7	100.8	101.7	102.2	103.6	103.4	103.8	103.2
Lithuania	101.1	99.4	101.2	102.2	103.8	104.2	105.2	105.3	105.0	104.8
Luxembourg	101.2	98.9	99.1	99.6	100.2	100.2	100.2	100.1	100.1	99.5
Malaysia	99.3	91.6	87.8	86.2	88.0	90.6	90.6	90.9	89.8	90.0

Real effective exchange rates (cont)

CPI-based; period averages; 2010 = 100¹

Table I2

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Malta	97.8	92.8	94.2	95.0	96.9	96.5	96.4	96.0	96.0	96.7
Mexico	101.0	90.9	79.1	80.9	80.9	82.3	80.4	79.7	77.5	83.8
Netherlands	100.3	96.1	96.9	97.3	98.3	99.0	99.2	99.1	98.6	100.3
New Zealand	113.0	104.7	105.4	107.1	103.0	104.3	103.1	102.1	102.8	102.2
Norway	93.4	85.2	85.6	86.5	84.9	85.7	86.8	86.3	87.5	88.6
Peru	102.8	101.9	99.9	101.3	99.0	106.2	114.4	114.2	116.2	118.4
Philippines	109.5	117.0	113.3	108.4	106.5	103.6	104.0	104.7	103.9	105.2
Poland	96.6	92.1	88.4	91.4	93.1	95.0	92.8	92.0	91.6	91.7
Portugal	98.9	96.8	97.7	97.7	98.3	98.6	100.3	100.2	100.1	100.0
Romania	101.7	98.0	96.3	95.0	96.1	97.0	97.4	97.7	97.3	97.7
Russia	96.2	77.8	76.5	88.7	85.9	85.9	81.3	81.2	82.0	83.2
Saudi Arabia	105.0	114.9	117.8	114.7	111.0	111.3	112.3	112.5	113.6	115.0
Singapore	112.3	110.5	109.7	108.3	108.1	107.4	107.5	107.5	107.8	107.8
Slovakia	101.5	98.2	98.2	97.7	98.3	99.2	99.4	99.2	99.3	99.9
Slovenia	99.1	96.2	96.5	96.4	97.1	97.0	98.2	98.4	98.3	97.8
South Africa	77.0	75.5	70.1	79.6	76.5	85.2	83.1	84.0	80.3	80.9
Spain	99.2	94.5	94.9	95.7	97.2	97.9	99.5	99.6	99.7	99.5
Sweden	100.9	93.9	94.5	93.5	93.2	92.0	88.8	88.5	89.1	89.9
Switzerland	104.5	111.2	108.9	106.5	102.7	103.6	102.4	101.8	103.6	103.6
Thailand	101.8	104.0	100.2	103.5	105.1	105.8	106.9	107.1	106.7	105.1
Turkey	85.4	84.0	82.4	73.4	70.6	69.7	65.0	64.3	63.7	62.7
United Arab Emirates	96.9	108.4	111.1	110.6	108.6	108.1	109.3	109.6	110.9	111.6
United Kingdom	110.3	115.5	103.5	98.1	99.0	100.3	100.8	100.4	100.0	99.8
United States	99.6	110.5	114.5	113.7	111.3	110.2	114.8	115.4	117.3	117.9
Venezuela	208.4	481.2	852.5	1,983.2	2,817.6	1,061.5	0.6	0.6	0.5	0.4
<i>Memo:</i>										
Euro area	98.2	89.8	91.5	92.5	94.8	95.8	96.7	96.5	96.4	97.2

¹ An increase indicates an appreciation of the economy's currency against a broad basket of currencies.

US dollar exchange rates

Period averages¹

Table I3

	2015	2016	2017	Q1 18	Q2 18	Jun 2018	Jul 2018
Afghanistan	61.14	67.87	68.03	69.27	70.62	71.50	
Albania	125.96	124.14	119.10	107.78	106.83	107.77	
Algeria	100.36	109.38	110.89	114.01	115.73	116.97	117.65
Angola	120.06	163.66	165.92	204.45			
Anguilla	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Antigua and Barbuda	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Argentina	9.24	14.77	16.55	19.69	23.41	26.48	27.67
Armenia	477.92	480.49	482.72	481.39	482.69	482.62	481.43
Aruba	1.79	1.79	1.79	1.79	1.79	1.79	1.79
Australia	1.33	1.35	1.31	1.27	1.32	1.33	1.35
Azerbaijan	1.02	1.60	1.72	1.70			
Bahamas	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Bahrain	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Bangladesh	77.95	78.47	80.44	82.90	83.35	83.70	83.75
Barbados	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Belarus	1.62	1.99	1.93	1.96	2.00	1.99	1.99
Belize	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Benin	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Bhutan	64.15	67.20	65.12	64.34	66.99	67.79	68.70
Bolivia	6.91	6.91	6.91	6.91	6.91	6.91	6.91
Bosnia and Herzegovina	1.76	1.77	1.74	1.59	1.64	1.68	1.67
Botswana	10.13	10.90	10.35	9.61	9.94	10.23	10.30
Brazil	3.33	3.49	3.19	3.25	3.60	3.77	3.83
Brunei	1.37	1.38	1.38	1.32	1.33	1.35	1.36
Bulgaria	1.76	1.77	1.74	1.59	1.64	1.67	1.67
Burkina Faso	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Burundi	1,571.90	1,654.63	1,729.06	1,771.09	1,777.58	1,778.77	
Cambodia	4,067.75	4,058.69	4,050.58	4,019.40			
Cameroon	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Canada	1.28	1.33	1.30	1.26	1.29	1.31	1.31
Cabo Verde	99.39	99.69	97.81	89.83	92.43	94.40	
Cayman Islands	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Central African Republic	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Chad	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Chile	654.07	676.94	648.85	601.94	620.94	636.15	652.41

US dollar exchange rates (cont)

Period averages¹

Table I3

	2015	2016	2017	Q1 18	Q2 18	Jun 2018	Jul 2018
China	6.28	6.64	6.76	6.36	6.38	6.47	6.72
Chinese Taipei	31.76	32.25	30.43	29.29	29.79	30.09	30.57
Colombia	2,741.22	3,052.13	2,950.60	2,858.92	2,839.27	2,889.69	2,885.32
Comoros	443.59	444.76	436.57	400.27	412.77	421.29	420.93
(Republic of) Congo	591.45	593.01	582.09	533.70	550.36	561.72	561.24
(Democratic Republic of the) Congo	925.98	1,010.30	1,464.42	1,609.77	1,621.02	1,625.67	
Costa Rica	534.57	544.74	567.51	568.98			
Côte d'Ivoire	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Croatia	6.87	6.81	6.62	6.05	6.21	6.32	6.33
Czech Republic	24.60	24.44	23.38	20.66	21.48	22.08	22.12
Denmark	6.73	6.73	6.60	6.06	6.25	6.38	6.38
Djibouti	177.72	177.72	177.72	177.72	177.72	177.72	177.72
Dominica	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Dominican Republic	45.05	46.06	47.53	48.82	49.40	49.42	49.58
Egypt	7.69	10.03	17.78	17.62	17.75	17.83	
El Salvador	8.75	8.75	8.75				
Equatorial Guinea	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Eritrea	15.38	15.38	15.38	15.38	15.38	15.38	15.38
Ethiopia	20.58	21.73					
Euro area	0.90	0.90	0.89	0.81	0.84	0.86	0.86
Fiji	2.10	2.09	2.07	2.03	2.07	2.08	
Gabon	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Gambia	42.51	43.88	46.61	47.41	47.36	47.38	
Georgia	2.27	2.37	2.51	2.48	2.45	2.46	2.45
Ghana	3.67	3.91	4.35	4.42	4.43	4.46	
Grenada	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Guatemala	7.65	7.60	7.35	7.36	7.44	7.48	7.48
Guinea	7,485.52	8,959.72					
Guinea-Bissau	591.66	593.08	582.07				
Guyana	206.50	206.50	206.50	206.50			
Haiti	50.71	63.34	64.77	64.20			
Honduras	21.95	22.84	23.49	23.59	23.80	23.95	23.99
Hong Kong SAR	7.75	7.76	7.79	7.83	7.85	7.85	7.85
Hungary	279.42	281.60	274.45	253.04	266.22	276.35	277.78
Iceland	131.91	120.83	106.82	101.11	103.47	106.85	106.48

US dollar exchange rates (cont)

Period averages¹

Table I3

	2015	2016	2017	Q1 18	Q2 18	Jun 2018	Jul 2018
India	64.15	67.20	65.12	64.38	67.01	67.79	68.72
Indonesia	13,394.63	13,304.61	13,381.02	13,578.47	13,967.21	14,038.13	14,407.85
Iran	29,011.49	30,914.85	33,226.27	37,054.31	41,796.24	42,405.77	43,425.31
Iraq	1,167.33	1,182.00	1,184.00	1,184.00	1,183.00	1,182.00	
Israel	3.89	3.84	3.60	3.46	3.58	3.60	3.65
Jamaica	116.90	125.10	127.96	125.80	126.74	129.92	
Japan	121.04	108.79	112.18	108.30	109.14	110.06	111.45
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Kazakhstan	222.66	341.96	326.08	322.95	330.12	336.67	344.52
Kenya	98.18	101.50	103.41	101.83	100.76	101.00	
Kiribati	1.33	1.35	1.30	1.27	1.32	1.33	1.35
Korea	1,131.88	1,161.16	1,130.43	1,072.12	1,080.36	1,094.39	1,123.63
Kuwait	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Kyrgyz Republic	64.46	69.91	68.87	68.50	68.50	68.32	68.21
Laos	8,147.91	8,179.27	8,351.53				
Lebanon	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50
Lesotho	12.76	14.71	13.33	11.96	12.65	13.30	13.38
Liberia	86.19	94.43	112.71	128.34			
Libya	1.38	1.39	1.39	1.33			
Macao SAR	7.98	8.00	8.03	8.06	8.08	8.08	8.08
Macedonia FYR	55.51	55.68	54.67	50.09	51.55	52.67	52.65
Madagascar	2,933.51	3,176.54	3,116.11	3,175.56	3,276.37	3,355.88	
Malawi	499.61	718.01	730.27	731.27	730.88	730.91	730.34
Malaysia	3.91	4.15	4.30	3.92	3.95	4.00	4.05
Maldives	15.37	15.37	15.39	15.39	15.39	15.39	
Mali	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Mauritania	324.67	352.37	357.94	352.53			
Mauritius	35.05	35.54	34.49	32.88	34.22	34.44	34.25
Mexico	15.87	18.68	18.92	18.74	19.41	20.31	19.04
Micronesia	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Moldova	18.82	19.92	18.50	16.75	16.66	16.86	
Mongolia	1,970.31	2,140.29	2,439.78	2,408.01	2,410.71	2,432.30	
Montenegro	0.90	0.90	0.89	0.81	0.84	0.86	0.86
Montserrat	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Morocco	9.76	9.81	9.69	9.20	9.38	9.50	

US dollar exchange rates (cont)

Period averages¹

Table I3

	2015	2016	2017	Q1 18	Q2 18	Jun 2018	Jul 2018
Mozambique	39.98	63.06	63.58	60.79	60.01	59.44	
Myanmar	1,162.62	1,234.87	1,360.36	1,337.64	1,347.72	1,365.67	1,410.60
Namibia	12.88	14.71	13.31	11.95	12.63	13.29	
Nepal	102.58	107.47	104.21	102.97	107.12	108.39	109.97
Netherlands Antilles	1.79	1.79	1.79	1.79	1.79	1.79	1.79
New Zealand	1.43	1.44	1.41	1.37	1.42	1.44	1.47
Nicaragua	27.26	28.62	30.05	30.98	31.36	31.48	
Niger	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Nigeria	192.44	253.49	305.79	305.81	305.77	305.87	305.81
Norway	8.06	8.40	8.27	7.84	8.02	8.11	8.13
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	102.77	104.77	105.46	111.08	116.88	119.42	125.04
Panama	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Papua New Guinea	2.77	3.13	3.19	3.24	3.26	3.27	3.30
Paraguay	5,204.91	5,670.52	5,618.93	5,578.39	5,624.47	5,685.00	
Peru	3.18	3.38	3.26	3.24	3.26	3.27	3.28
Philippines	45.52	47.51	50.40	51.55	52.48	53.12	53.39
Poland	3.77	3.95	3.78	3.40	3.58	3.69	3.70
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Romania	4.01	4.06	4.05	3.79	3.91	3.99	3.98
Russia	61.27	67.07	58.34	56.89	62.10	62.76	62.81
Rwanda	720.98	787.25	831.53	848.88	856.16	858.52	
San Marino	0.90	0.90	0.89	0.81	0.84	0.86	0.86
São Tomé and Príncipe	22,090.64	22,148.86	21,741.14	19,932.76			
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Serbia	108.81	111.28	107.75	96.33	99.13	101.15	101.02
Seychelles	13.31	13.32	13.65	13.86	13.87	13.88	
Sierra Leone	5,080.75	6,289.94	7,384.43	7,574.68	7,669.16	7,695.47	
Singapore	1.37	1.38	1.38	1.32	1.33	1.35	1.36
Solomon Islands	7.91	7.95	7.89	7.78	7.90	7.97	
South Africa	12.77	14.71	13.32	11.96	12.65	13.30	13.40
Sri Lanka	135.88	145.73	152.41	154.72	157.63	158.96	159.35
St Kitts and Nevis	2.70	2.70	2.70	2.70	2.70	2.70	2.70
St Lucia	2.70	2.70	2.70	2.70	2.70	2.70	2.70

US dollar exchange rates (cont)

Period averages¹

Table I3

	2015	2016	2017	Q1 18	Q2 18	Jun 2018	Jul 2018
St Vincent and the Grenadines	2.70	2.70	2.70	2.70	2.70	2.70	2.70
South Sudan	4.09	49.41	115.39	132.40	138.12	140.15	
Sudan	6.03	6.21	6.68				
Suriname	3.42	6.23	7.49	7.47	7.47	7.47	
Swaziland	12.76	14.71	13.33	11.96	12.65	13.30	13.38
Sweden	8.43	8.56	8.55	8.11	8.67	8.80	8.82
Switzerland	0.96	0.99	0.98	0.95	0.99	0.99	0.99
Syria	11.23	11.23					
Tajikistan	6.16	7.84	8.55	8.82			
Tanzania	1,991.39	2,177.09	2,228.86	2,241.24			
Thailand	34.25	35.29	33.94	31.56	31.93	32.48	33.28
Togo	591.45	593.01	582.09	533.70	550.36	561.72	561.24
Tonga	2.11	2.22	2.21	2.18	2.22	2.23	
Trinidad and Tobago	6.35	6.64	6.75	6.76	6.76	6.76	6.76
Tunisia	1.96	2.15	2.42	2.44	2.51	2.60	2.65
Turkey	2.73	3.02	3.65	3.82	4.38	4.63	4.77
Turkmenistan	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Uganda	3,240.65	3,420.10	3,611.22	3,645.91	3,754.85	3,840.48	3,760.44
Ukraine	21.87	25.56	26.60	27.32	26.17	26.21	26.39
United Arab Emirates	3.67	3.67	3.67	3.67	3.67	3.67	3.67
United Kingdom	0.65	0.74	0.78	0.72	0.74	0.75	0.76
United States	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uruguay	27.28	30.11	28.65	28.46	30.07	31.37	31.15
Uzbekistan	2,583.54	2,981.89	5,202.71	8,154.09	7,974.03	7,871.66	7,791.88
Vanuatu	108.99	108.48	107.82	106.50			
Venezuela	6.28	9.25	9.98	20,791.00	71,133.70	83,600.00	129,228.50
Vietnam	21,697.57	21,935.00	22,370.09	22,434.71			
Samoa	2.56	2.56	2.53	2.50	2.55	2.56	
Yemen	214.89	214.89	214.89	214.89	214.89	214.89	214.89
Zambia	8.63	10.31	9.52	9.75	9.88	10.11	

¹ Daily data and monthly, quarterly and annual period-end data are also publicly available.

J Credit-to-GDP gap

www.bis.org/statistics/c_gaps.htm

Since September 2016, the BIS has been publishing time series on the credit-to-GDP gap for a number of countries.³⁹ The credit-to-GDP gap is defined as the difference between the credit-to-GDP ratio and its long-run trend, and captures the build-up of excessive credit in a reduced-form fashion. It has been found to be a reliable early warning indicator of impending financial crises.⁴⁰

This data set covers more than 40 economies, starting in 1961 for those with the longest run of data. As input, the BIS uses data on the credit-to-GDP ratio as published in its database of total credit to the private non-financial sector. The credit series capture total borrowing by the private non-financial sector (ie households and non-financial corporations).

Importantly, while the use of these total credit series as input data facilitates comparability across countries, it means that the credit-to-GDP gaps published by the BIS may differ from credit-to-GDP gaps considered by national authorities as part of their countercyclical capital buffer decisions. The gap indicator was adopted as a common reference point under Basel III to guide the build-up of countercyclical capital buffers.⁴¹ Authorities are expected, however, to apply judgment in the setting of the buffer in their jurisdiction after using the best information available to gauge the build-up of system-wide risk rather than relying mechanistically on the credit-to-GDP guide. For instance, national authorities may form their policy decisions using credit-to-GDP ratios that are based on different data series from the BIS's as input data, leading to credit-to-GDP gaps that differ from those published by the BIS.

³⁹ The methodology and the data used are discussed in greater detail in M Drehmann, S Pradhan, P Wooldridge and R Szemere, "Recent enhancement to the BIS statistics", *BIS Quarterly Review*, September 2016.

⁴⁰ See M Drehmann, C Borio and K Tsatsaronis, "Anchoring countercyclical capital buffers: the role of credit aggregates", *International Journal of Central Banking*, vol 7, no 4, December 2011, pp 189–240.

⁴¹ Basel Committee on Banking Supervision, Guidance for national authorities operating the countercyclical capital buffer, December 2010.

Credit-to-GDP gaps¹

Table J1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
Argentina	0.7	-0.7	2.0	2.2	5.2	2.1	3.0	4.1	5.2	5.4
Australia	-7.8	-3.6	3.0	-0.4	-8.0	-4.7	-5.4	-8.0	-8.0	-7.9
Austria	-4.6	-9.6	-9.5	-7.9	-10.6	-8.0	-9.6	-9.9	-10.6	-11.2
Belgium	-2.4	-4.8	-3.6	2.3	-10.0	-0.2	-3.7	-9.1	-10.0	-10.9
Brazil	7.9	4.5	6.8	-0.4	-4.1	-2.0	-3.9	-2.8	-4.1	-4.5
Canada	7.8	5.1	15.3	13.0	9.3	12.8	11.8	9.8	9.3	7.1
Chile	8.1	14.7	19.3	11.9	2.2	10.2	8.5	5.1	2.2	0.2
China	19.1	21.7	27.3	24.8	12.7	22.4	19.1	16.7	12.7	14.9
Colombia	8.6	11.6	13.1	8.5	5.2	7.3	6.9	5.9	5.2	4.1
Czech Republic	19.7	11.3	4.4	2.8	-0.1	2.3	1.3	0.3	-0.1	-0.9
Denmark	-14.5	-16.7	-19.0	-25.2	-31.9	-28.1	-30.3	-31.8	-31.9	-31.6
Finland	7.9	9.7	12.3	-2.8	-8.0	-1.3	-4.5	-5.7	-8.0	-8.5
France	2.5	4.4	3.3	4.9	3.6	6.2	5.1	4.4	3.6	3.0
Germany	-7.3	-8.7	-6.8	-5.0	-2.1	-3.4	-3.3	-2.3	-2.1	-2.1
Greece	0.2	-5.9	-11.1	-14.9	-22.4	-16.5	-18.3	-20.4	-22.4	-24.9
Hong Kong SAR	33.2	38.6	24.5	21.1	30.6	24.9	32.7	30.5	30.6	29.8
Hungary	-14.6	-18.3	-25.0	-28.8	-32.1	-30.1	-30.9	-30.9	-32.1	-32.2
India	-0.1	-3.3	-3.8	-8.1	-8.6	-6.3	-8.9	-7.8	-8.6	-6.4
Indonesia	13.2	12.2	11.3	9.4	6.8	7.9	7.7	6.8	6.8	6.0
Ireland	-20.2	-24.1	-18.9	-47.8	-87.2	-59.1	-70.6	-80.6	-87.2	-100.5
Israel	-16.2	-15.9	-14.6	-11.4	-9.3	-11.6	-10.7	-8.6	-9.3	-7.2
Italy	-4.5	-8.9	-13.9	-16.3	-16.6	-16.0	-16.6	-17.9	-16.6	-16.9
Japan	2.0	2.1	0.1	4.3	6.6	5.2	5.0	5.6	6.6	6.1
Korea	1.4	2.2	1.7	-0.2	-2.4	-1.2	-0.5	-1.3	-2.4	-1.8
Luxembourg	-28.1	-29.2	-10.2	-25.6	-44.3	-24.4	-30.1	-35.7	-44.3	-61.9
Malaysia	5.8	7.7	11.4	9.7	4.1	7.4	6.2	3.9	4.1	4.8
Mexico	6.3	6.4	7.8	8.6	6.5	6.4	5.5	5.6	6.5	5.0
Netherlands	1.4	6.4	-1.6	-5.1	-17.2	-7.0	-10.0	-12.4	-17.2	-16.8
New Zealand	-20.9	-20.9	-18.1	-14.8	-14.6	-15.1	-14.9	-14.4	-14.6	-14.4
Norway	-2.5	-0.4	13.2	11.8	-2.8	7.4	6.1	0.2	-2.8	-5.4
Poland	0.4	0.2	-1.2	-1.1	-7.7	-3.1	-4.5	-6.0	-7.7	-7.4
Portugal	-12.5	-26.6	-37.4	-44.8	-46.5	-45.2	-46.1	-46.1	-46.5	-46.9
Russia	-0.1	8.6	7.2	-2.6	-5.6	-4.8	-4.5	-4.9	-5.6	-6.2
Saudi Arabia	-3.4	0.3	11.3	9.8	3.0	8.3	6.9	4.7	3.0	1.0
Singapore	21.4	23.3	19.6	15.1	13.5	12.0	14.3	11.0	13.5	10.9

Credit-to-GDP gaps¹ (cont)

Table J1

	2013	2014	2015	2016	2017	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18
South Africa	-3.3	-3.9	-0.7	-3.1	-3.5	-2.4	-2.9	-2.6	-3.5	-3.1
Spain	-28.5	-38.8	-47.0	-49.6	-50.8	-48.6	-48.5	-49.5	-50.8	-50.6
Sweden	3.4	-1.5	-6.4	-12.8	-10.7	-9.2	-9.9	-11.1	-10.7	-5.0
Switzerland	9.4	5.9	5.5	11.1	9.3	10.7	10.3	10.1	9.3	9.2
Thailand	15.5	16.1	15.1	10.3	6.1	8.1	7.6	5.9	6.1	5.5
Turkey	13.3	10.8	9.7	9.8	5.0	9.1	7.8	5.2	5.0	4.1
United Kingdom	-24.4	-30.3	-28.1	-20.0	-17.1	-20.4	-19.3	-17.4	-17.1	-15.6
United States	-15.0	-14.1	-12.7	-9.3	-7.1	-8.8	-8.0	-7.6	-7.1	-7.6
<i>Memo:</i>										
<i>Euro area</i>	-8.9	-9.1	-9.9	-10.1	-13.4	-10.0	-11.4	-12.8	-13.4	-13.2

¹ Estimates based on series on total credit to the private non-financial sector (in table F2.1). Credit-to-GDP gaps is defined as the difference between the credit-to-GDP ratio and its long-term trend; in percentage points. Long-term trend is calculated using a one-sided Hodrick-Prescott filter with a smoothing parameter of 400,000.

K Consumer price indices

www.bis.org/statistics/cp.htm

The BIS data set on consumer prices contains long monthly and annual time series for 60 countries. They are used to support economic research on macroeconomics and financial stability – in particular, in the calculation of the real effective exchange rate and real residential property price series.

The average length of the monthly series is close to 55 years. Some annual series go back to the middle of the 19th century, or even earlier for several countries. For each country, the data for the most recent periods correspond to the consumer price index published by national statistical offices. Proxy indicators, such as a consumer price index with limited coverage or a retail price index, have been used to extend the series as far back in time as possible. The long-term series have been constructed by joining up the available series for consecutive periods. In undertaking this work, the BIS has liaised very closely with national authorities in seeking to provide the most accurate data possible.

Consumer price indices

Period averages; 2010 = 100

Table K1

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Algeria	120.9	126.7	134.8	142.4	144.8	145.6	149.2	149.5	151.2	
Argentina	162.2	188.2	249.1	310.8	335.1	358.4	386.6	384.0	399.1	410.2
Australia	110.4	112.0	113.5	115.7	116.6	117.2	117.6	117.6	117.6	
Austria	109.7	110.7	111.6	114.0	115.0	115.1	116.1	116.1	116.3	116.1
Belgium	108.0	108.6	110.8	113.1	113.7	114.4	115.1	115.1	115.2	115.7
Brazil	126.9	138.4	150.5	155.7	157.3	158.7	160.4	160.0	162.0	162.5
Bulgaria	106.7	106.6	105.8	107.9	108.9	109.8	110.4	110.5	110.5	111.3
Canada	107.5	108.7	110.2	112.0	112.5	113.7	114.6	114.5	114.7	115.3
Chile	113.5	118.4	122.9	125.6	126.4	127.3	128.2	128.2	128.4	128.8
China	113.4	115.1	117.6	119.3	120.1	121.5	120.7	120.7	120.5	
Croatia	107.9	107.4	106.2	107.4	108.3	107.9	109.5	109.6	109.6	
Cyprus	103.9	101.7	100.3	100.8	101.0	100.3	102.5	102.7	103.2	102.1
Czech Republic	107.1	107.5	108.2	110.9	111.6	112.3	113.1	113.1	113.5	113.7
Denmark	106.7	107.1	107.4	108.6	108.8	108.7	109.6	109.7	109.6	110.5
Estonia	112.0	111.5	111.6	115.5	116.4	117.6	119.0	118.8	119.8	120.0
Finland	109.0	108.8	109.2	110.0	110.4	110.4	111.1	111.1	111.3	111.2
France	105.5	105.6	105.8	106.9	107.3	107.8	109.0	109.1	109.1	109.0
Germany	106.7	106.9	107.4	109.3	110.0	110.3	111.1	111.2	111.3	111.6
Greece	102.6	100.8	99.9	101.1	101.4	100.3	102.3	101.9	102.9	100.3
Hong Kong SAR	119.4	122.9	125.9	127.8	128.6	130.0	130.3	130.2	130.5	
Hungary	111.5	111.4	111.8	114.4	115.2	115.9	117.5	117.6	117.9	118.3
Iceland	116.0	117.9	119.9	122.0	123.0	123.7	124.7	124.4	125.2	125.2
India	133.6	140.1	147.1	152.0	155.9	155.5	156.9	156.9	157.8	
Indonesia	124.0	131.9	136.6	141.8	143.0	145.0	145.9	145.7	146.5	
Ireland	105.0	104.7	104.7	105.1	104.9	104.8	105.6	105.7	105.8	
Israel	107.3	106.7	106.1	106.3	106.6	106.2	107.2	107.4	107.5	
Italy	107.5	107.5	107.4	108.7	108.6	109.3	109.9	109.9	110.1	110.4
Japan	102.8	103.6	103.5	104.0	104.5	104.8	104.6	104.6	104.5	
Korea	109.1	109.8	110.9	113.1	113.2	114.2	114.5	114.6	114.4	114.6
Latvia	107.3	107.6	107.7	110.8	111.5	112.2	113.9	113.8	114.5	113.6
Lithuania	108.6	107.6	108.6	112.6	114.1	114.5	115.8	115.9	115.9	115.3
Luxembourg	108.7	109.2	109.5	111.4	111.9	111.8	112.9	113.0	113.2	112.4
Macedonia FYR	110.1	109.7	109.5	110.9	111.8	111.6	112.6	113.0	113.0	112.7
Malaysia	110.5	112.8	115.1	119.5	120.5	121.1	120.5	121.1	119.6	119.8
Malta	107.0	108.2	108.9	110.3	111.3	110.3	111.4	111.5	111.5	

Consumer price indices (cont)

Period averages; 2010 = 100

Table K1

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Mexico	116.2	119.4	122.8	130.2	132.9	135.1	135.1	134.9	135.4	136.1
Netherlands	108.5	109.2	109.5	111.0	111.4	111.6	112.7	112.9	112.6	113.9
New Zealand	107.6	107.9	108.6	110.7	111.0	111.6	112.0	112.0	112.0	
Norway	106.3	108.6	112.4	114.6	115.2	115.9	117.3	117.1	117.8	118.7
Peru	113.7	117.8	122.0	125.4	125.5	126.1	126.6	126.4	126.9	127.4
Philippines	115.9	117.5	119.6	123.4	125.0	127.6				
Poland	109.6	108.6	107.9	110.0	110.9	111.4	112.0	112.0	112.2	112.0
Portugal	106.5	107.0	107.7	109.2	109.9	108.8	110.9	111.0	111.1	110.4
Romania	114.9	114.2	112.4	114.0	116.2	117.9	119.3	119.4	119.5	118.9
Russia	131.2	151.5	162.2	168.2	169.0	170.5	172.3	172.2	173.1	
Saudi Arabia	114.3	115.7	118.1	117.1	116.2	120.7	120.2	120.0	120.1	
Serbia	131.1	133.0	134.5	138.7	139.2	140.1	141.7	141.8	142.3	
Singapore	113.8	113.2	112.6	113.3	113.4	113.6	113.6	113.8	113.8	
Slovakia	109.1	108.7	108.2	109.6	110.3	111.5	112.4	112.4	112.6	
Slovenia	106.5	105.9	105.9	107.4	108.0	107.8	109.8	110.3	110.3	109.3
South Africa	124.4	130.1	138.4	145.7	147.6	149.4	151.7	151.6	152.2	153.4
Spain	107.0	106.5	106.3	108.4	109.5	108.6	110.4	110.7	110.9	110.2
Sweden	103.6	103.6	104.6	106.5	107.2	107.2	108.4	108.4	108.6	109.2
Switzerland	99.3	98.2	97.7	98.3	98.4	98.6	99.5	99.6	99.6	99.4
Thailand	111.3	110.3	110.6	111.3	111.9	111.8	112.6	112.7	113.1	112.6
Turkey	135.7	146.1	157.4	175.0	181.8	186.9	195.9	195.3	200.4	201.5
United Arab Emirates	105.1	109.3	111.1	113.3	114.4	117.6		116.7		
United Kingdom	111.8	111.8	112.5	115.6	116.9	117.1	118.2	118.3	118.3	118.3
United States	108.6	108.7	110.1	112.4	113.1	114.1	115.3	115.4	115.6	115.6
<i>Memo:</i>										
Euro area	107.2	107.2	107.5	109.1	109.8	109.6	111.2	111.3	111.4	111.1

L Policy rates

www.bis.org/statistics/cbpol.htm

The BIS is now releasing a data set on the monetary policy rates of 38 central banks. In undertaking this work, the BIS has collaborated closely with national central banks who advised in the selection of the policy rate(s). The data set also contains historical information on policy rates, going back to 1946 for several countries.

The BIS data set is unique in three respects. First, this is the only data set containing both current and historical data for a large number of countries. Second, central banks informed the BIS on which interest rates to be considered as policy rates. Third, as far as possible, the metadata contain information on the time lag between the announcement of the new rate and the day it becomes effective.

The data set presents the target rate, or when this is not available the traded rate, for the central bank's main policy instrument. Several central banks implement their monetary policy based on more than one interest rate. For central banks that communicate a target band, the middle of the band is shown, unless the central bank has suggested that a different rate be shown. For central banks that changed their main policy instruments during the period covered in the data set, the BIS time series show the sequence of policy instruments used to conduct monetary policy in consecutive periods. The documentation identifies the definitions and breaks for all these time series.

The choice of interest rate to be shown in the data set is less obvious for periods when monetary policy was not conducted with an interest rate instrument, for example under monetary base targeting. For these periods, the most widely referenced money-market or central bank interest rate is taken. The documentation clearly highlights the interest rates selected for these periods.

Central bank policy or representative rates

End of period¹

Table L1

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Argentina	26.860	33.001	24.750	28.750	28.750	27.250	40.000	40.000	40.000	40.000
Australia	2.500	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Brazil	11.750	14.250	13.750	7.000	7.000	6.500	6.500	6.500	6.500	6.500
Canada	1.000	0.500	0.500	1.000	1.000	1.250	1.250	1.250	1.250	1.500
Chile	3.000	3.500	3.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
China	5.600	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350
Colombia	4.500	5.750	7.500	4.750	4.750	4.500	4.250	4.250	4.250	4.250
Croatia	0.293	0.383	0.085	0.100	0.100	0.100	0.250			0.000
Czech Republic	0.050	0.050	0.050	0.500	0.500	0.750	1.000	0.750	1.000	1.000
Denmark	-0.050	-0.750	-0.650	-0.650	-0.650	-0.650	-0.650	-0.650	-0.650	-0.650
Hong Kong SAR	0.500	0.750	1.000	1.750	1.750	2.000	2.250	2.000	2.250	2.250
Hungary	2.100	1.350	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Iceland	4.500	5.750	5.000	4.250	4.250	4.250	4.250	4.250	4.250	4.250
India	8.000	6.750	6.250	6.000	6.000	6.000	6.250	6.000	6.250	6.250
Indonesia	7.750	7.500	4.750	4.250	4.250	4.250	5.250	4.750	5.250	5.250
Israel	0.250	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Japan			-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Korea	2.000	1.500	1.250	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Macedonia FYR	3.250	3.250	3.750	3.250	3.250	3.000	3.000	3.000	3.000	3.000
Malaysia	3.250	3.250	3.000	3.000	3.000	3.250	3.250	3.250	3.250	3.250
Mexico	3.000	3.250	5.750	7.250	7.250	7.500	7.750	7.500	7.750	7.750
New Zealand	3.500	2.500	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Norway	1.250	0.750	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Peru	3.500	3.750	4.250	3.250	3.250	2.750	2.750	2.750	2.750	2.750
Philippines	4.000	4.000	3.000	3.000	3.000	3.000	3.500	3.250	3.500	3.500
Poland	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Romania	2.750	1.750	1.750	1.750	1.750	2.250	2.500	2.500	2.500	2.500
Russia	17.000	11.000	10.000	7.750	7.750	7.250	7.250	7.250	7.250	7.250
Saudi Arabia	2.000	2.000	2.000	2.000	2.000	2.250	2.500	2.250	2.500	2.500
Serbia	8.000	4.500	4.000	3.500	3.500	3.250	3.000	3.000	3.000	3.000
South Africa	5.750	6.250	7.000	6.750	6.750	6.500	6.500	6.500	6.500	6.500
Sweden	0.000	-0.350	-0.500	-0.500	-0.500	-0.500	-0.500	-0.500	-0.500	-0.500
Switzerland	-0.250	-0.750	-0.750	-0.750	-0.750	-0.750	-0.750	-0.750	-0.750	-0.750
Thailand	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500

Central bank policy or representative rates (continued)

End of period¹

Table L1

	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	May 2018	Jun 2018	Jul 2018
Turkey	8.250	7.500	8.000	8.000	8.000	8.000	17.750	8.000	17.750	17.750
United Kingdom	0.500	0.500	0.250	0.500	0.500	0.500	0.500	0.500	0.500	0.500
United States	0.125	0.375	0.625	1.375	1.375	1.625	1.875	1.625	1.875	1.875
<i>Memo:</i>										
<i>Euro area</i>	0.050	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

¹ Daily data are also publicly available. To avoid break in series and facilitate users' data management, the BIS data are building on various series and therefore cannot be considered as official national indicators.

Currency codes

ARS	Argentine peso	ITL	Italian lira
ATS	Austrian schilling	JPY	Japanese yen
AUD	Australian dollar	KRW	Korean won
BEF	Belgian franc	LTL	Lithuanian litas
BGN	Bulgarian lev	LUF	Luxembourg franc
BHD	Bahraini dinar	LVL	Latvian lats
BRL	Brazilian real	MXN	Mexican peso
CAD	Canadian dollar	MYR	Malaysian ringgit
CHF	Swiss franc	NLG	Dutch guilder
CLP	Chilean peso	NOK	Norwegian krone
CNY	renminbi	NZD	New Zealand dollar
COP	Colombian peso	PEN	Peruvian new sol
CZK	Czech koruna	PHP	Philippine peso
DEM	Deutsche mark	PLN	Polish zloty
DKK	Danish krone	PTE	Portuguese escudo
ESP	Spanish peseta	RON	Romanian leu
EUR	euro	RUB	Russian rouble
FIM	Finnish markka	SAR	Saudi riyal
FRF	French franc	SEK	Swedish krona
GBP	pound sterling	SGD	Singapore dollar
GRD	Greek drachma	THB	Thai baht
HKD	Hong Kong dollar	TRY	Turkish lira
HUF	Hungarian forint	TWD	New Taiwan dollar
IDR	Indonesian rupiah	USD	US dollar
IEP	Irish pound	XEU	European currency unit
ILS	Israeli new shekel	ZAR	South African rand
INR	Indian rupee		