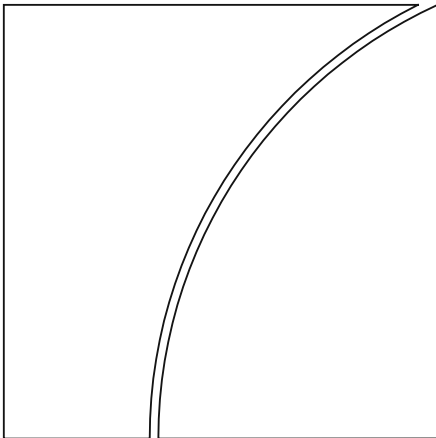




BANK FOR INTERNATIONAL SETTLEMENTS

BIS Statistical Bulletin

September 2017



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/relcal.htm). This *Bulletin* is published concurrently with the *BIS Quarterly Review*.

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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 46 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).

Explanatory notes

Latest data

The latest locational banking statistics (LBS, including by residence (LBSR) and by nationality (LBSN)) refer to end-March 2017. For the following countries, the latest data are carried forward from previous quarters: Curacao (LBSR carried forward from end-June 2016) and The Bahamas (LBSR carried forward from end-December 2016; LBSN carried forward from end-December 2013).

Data that are not reported to the BIS, and therefore not available for publication, are indicated by "...". Null values may appear as not available where not reported to the BIS. Data that are reported to the BIS but suppressed at the request of the reporting country to safeguard confidentiality are included in totals and indicated by "^".

Amounts of less than \$0.5 million or, where data are presented in billions, less than \$0.05 billion may appear in the tables as 0 or 0.0, respectively, because of rounding. Data in thousands can be downloaded via the BIS Statistics Explorer (stats.bis.org/statx) or the BIS Statistics Warehouse (stats.bis.org).

Revisions and breaks

Data are subject to revision and are impacted by breaks – or changes in compilation – over time. Breaks may arise from: changes in the population of reporting institutions, including the addition of new reporting countries; changes in reporting practices; or methodological improvements. Revisions and breaks are summarised in the commentary published when the BIS first releases data for the latest quarter (in January, April, July and October). The commentary is available on the BIS website (www.bis.org/statistics/provdata.htm).

Reporting practices

The Guidelines for reporting the BIS international banking statistics provide definitions and set out requirements for the reporting of the locational and consolidated banking statistics. The consistency of banks' reporting practices with the Guidelines varies across reporting countries. Key differences are explained on the BIS website (www.bis.org/statistics/count_rep_practices.htm) and, for the LBS, summarised below.

Requirements for LBS	Key differences in reporting practices for LBS
Country (residence) of the counterparty	
Local positions	China and the United States do not report local positions. Bahrain, Curacao, Jersey, Panama, Singapore and Turkey do not report local positions denominated in local currency.
Cross-border positions	Greece reports an incomplete country breakdown of cross-border positions.
Sector of the counterparty	
Bank sector and subsectors (own offices, unrelated banks, central banks)	Bank sector was first reported disaggregated by country as of end-June 2012; up to end-March 2012, bank sector is estimated by the BIS as all sectors minus the non-bank sector and consequently includes positions unallocated by sector. Subsectors were first reported as of end-December 2013. The following countries do not report bank subsectors disaggregated by country: Bahrain, Brazil, the Cayman Islands, Chile, Curacao, Greece, Indonesia, Jersey, Malaysia, Mexico, Panama, Singapore and Spain.
Non-bank sector and subsectors (non-bank financial sector, non-financial sector)	Non-bank subsectors were first reported as of end-December 2013. The following countries do not report non-bank subsectors: Australia, Austria, Bahrain, Brazil, the Cayman Islands, Chile, Curacao, Greece, India, Indonesia, Jersey, Malaysia, Mexico, Panama, Singapore and Spain. Some countries report additional subsectors within the non-financial sector (general government, non-financial corporations, households).
Currency (local currency, USD, EUR, JPY, GBP, CHF)	Curacao and Singapore do not report a currency breakdown.
Instrument	
Loans/deposits	Japan does not report loans/deposits disaggregated by country; loans/deposits are estimated by the BIS.
Debt securities	Many reporting institutions are unable to allocate their own issues of securities by country of the investor. Therefore, liabilities in the form of debt securities are often reported as unallocated by position type, country and sector.
Other instruments	The following countries exclude derivatives from their reporting of other instruments: Austria, Bahrain, Brazil, Canada, the Cayman Islands, Curacao, Denmark, France, Germany, India, Macao SAR, Panama, Singapore, Spain, Turkey, the United Kingdom and the United States.
Nationality of the controlling parent	Curacao does not report a breakdown by nationality of the controlling parent.

Comparison with monetary and financial statistics

Local positions in the LBS are conceptually similar to the financial assets and liabilities of other depository corporations compiled from national monetary and financial statistics. However, there are potentially important differences between the two data sets. First, the population of reporting institutions may be narrower for the LBS owing to their focus on internationally active banks. Second, the coverage of banks' balance sheets may be less complete in the LBS. Third, adjustments for data quality may be less frequent or less comprehensive in the LBS. Finally, the LBS may include estimates and mix data from multiple sources to close gaps in reporting.

For the following countries, local positions are consistent with national monetary and financial statistics: Australia, Austria, Belgium, Bermuda, the Cayman Islands, Chile, Chinese Taipei, Cyprus, Finland, France, Germany, Greece, Guernsey, Italy, Luxembourg, Macao SAR, Malaysia, Mexico, the Netherlands, South Africa and

Spain. Monetary and financial statistics are available at the following national websites:

Country	Website for national monetary and financial statistics
Austria	oenb.at/en/statistics/standardized-tables/oenb--eurosystem-and-monetary-indicators-.html
Belgium	www.nbb.be/belgostat/dataacceslinker?lang=e&code=finstat
Brazil	www.bcb.gov.br/pec/sdds/ingl/sddsi.htm
Canada	www5.statcan.gc.ca/cansim/a46?lang=eng&childId=3780121&CORId=3764&viewId=2
Chile	si3.bcentral.cl/Siete/secure/cuadros/home.aspx?Idioma=en-US
China	www.pbc.gov.cn/diaochatongjisi/116219/index.html
Chinese Taipei	www.cbc.gov.tw/ct.asp?xItem=1059&ctNode=535&mp=2
Cyprus	www.centralbank.gov.cy/nqcontent.cfm?a_id=9837
Denmark	nationalbanken.statistikbank.dk/statbank5a/default.asp?w=1280
Finland	www.suomenpankki.fi/en/tilastot/tase_ja_korko/Pages/rahalaitoslista.aspx
France	www.banque-france.fr/en/economics-statistics/balance-of-payments-and-other-international-statistics.html
Germany	www.bundesbank.de/Redaktion/EN/Standardartikel/Statistics/external_position_of_banks.html
Greece	www.bankofgreece.gr/Pages/en/Statistics/monetary/default.aspx
Hong Kong SAR	www.hkma.gov.hk/eng/market-data-and-statistics/monthly-statistical-bulletin/
India	dbie.rbi.org.in (Statistics > Financial sector > Monetary Statistics)
Ireland	www.centralbank.ie/polstats/stats/cmab/Pages/releases.aspx
Isle of Man	www.fsc.gov.im
Japan	www.boj.or.jp/en/statistics/dl/index.htm
Korea	ecos.bok.or.kr
Luxembourg	www.bcl.lu/en/statistics/series/11_credit_institutions/index.html
Macao SAR	www.amcm.gov.mo/economic_statistics/economic.htm
Malaysia	www.bnm.gov.my
Mexico	http://www.banxico.org.mx/politica-monetaria-e-inflacion/indexEn.html
Netherlands	www.statistics.dnb.nl/financieele-instellingen/banken/index.jsp
Norway	www.ssb.no/en/bank-og-finansmarked
Portugal	www.bportugal.pt/EstatisticasWeb/(S(0qkwhovw2xiatof5zcs2fiiy))/Default.aspx
Russia	www.cbr.ru/eng/statistics/?PrtId=macro_itm
Singapore	www.mas.gov.sg/Statistics/Monthly-Statistical-Bulletin.aspx
South Africa	www.rs.resbank.co.za/webindicators/EconFinDataForSA.aspx
Sweden	www.scb.se/en/Finding-statistics/Statistics-by-subject-area/Financial-markets/General-statistics/Financial-Market-Statistics/
Switzerland	www.snb.ch/en/i/about/stat/statpub/bstamon/stats/bstamon
Turkey	www.tcmb.gov.tr/wps/wcm/connect/TCMB+EN/TCMB+EN/Main+Menu/STATISTICS/Monetary+and+Financial+Statistics
United Kingdom	www.bankofengland.co.uk/statistics/Pages/bankstats/current/default.aspx
United States	www.federalreserve.gov/econresdata/releases/combanksal/current.htm

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

Amounts outstanding, in billions of US dollars

Table A1.1

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
Type of position	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	27,710.8	25,137.2	14,774.1	14,023.4	9,380.8	8,312.0	12,492.5	8,223.3	4,947.6	3,962.0	6,372.8	3,327.2	444.2	2,890.6
By residence of counterparty														
Developed countries	19,363.8	15,581.6	10,881.3	9,642.9	5,889.4	5,382.6	8,160.1	4,649.4	3,333.3	2,600.6	4,146.4	1,499.2	322.4	1,289.4
Of which: euro area	7,356.5	5,784.9	4,048.8	3,446.2	2,259.4	1,892.1	3,222.5	1,680.0	1,163.3	821.1	1,851.1	760.8	85.2	658.7
Offshore centres	4,199.5	4,474.5	1,895.4	2,299.5	1,329.2	1,539.9	2,285.6	2,140.1	1,229.4	1,044.3	901.9	931.4	18.6	35.0
Developing Africa and Middle East	649.9	890.8	262.3	516.8	108.6	71.5	379.0	367.9	36.1	55.9	283.1	249.2	8.6	6.2
Developing Asia and Pacific	1,838.4	1,530.7	1,046.9	1,000.4	451.4	417.7	746.9	521.5	77.1	71.4	506.3	350.1	44.5	8.8
Developing Europe	569.7	301.9	301.2	201.7	128.6	46.2	264.1	93.9	35.0	9.4	207.1	76.2	4.4	6.2
Developing Latin America and Caribbean	616.3	453.5	234.7	222.2	68.4	13.3	376.6	230.0	53.0	34.7	236.4	152.6	5.0	1.4
International organisations	263.8	259.7	54.8	70.9	0.0	0.3	203.1	185.6	169.2	136.8	29.0	42.5	5.9	3.2
Unallocated	209.4	1,644.4	97.5	69.0	1,405.2	840.6	77.1	35.0	14.5	9.0	62.6	26.0	34.8	1,540.4
By currency														
US dollar	13,936.5	13,031.3	7,384.2	7,591.2	4,924.7	4,550.5	6,404.6	4,479.2	2,419.5	2,157.6	3,283.3	1,694.2	147.7	960.9
Euro	7,771.0	7,022.7	4,291.1	3,722.5	2,354.4	2,242.9	3,299.6	1,858.2	1,252.8	1,073.9	1,802.7	663.6	180.3	1,442.0
Yen	1,563.8	767.9	606.8	467.4	365.2	254.3	931.2	224.3	561.6	151.5	323.2	46.8	25.8	76.2
Pound sterling	1,230.1	1,277.8	615.6	674.1	450.8	446.6	595.7	422.6	282.3	215.8	271.4	161.3	18.9	181.1
Swiss franc	482.6	344.1	294.2	205.8	147.1	71.1	183.0	101.1	79.5	35.7	97.6	60.1	5.4	37.2
Other currencies	1,042.1	1,400.6	604.9	747.1	315.6	455.1	436.8	630.2	136.5	151.9	231.9	403.7	0.5	23.3
Unallocated	1,684.8	1,292.8	977.4	615.2	822.9	291.7	641.6	507.7	215.4	175.6	362.6	297.5	65.7	169.9
By instrument														
Loans	18,713.9	19,710.4	11,635.6	12,397.3	6,924.5	6,369.6	7,070.9	7,233.9	2,940.4	3,533.4	3,203.4	2,879.8	7.3	79.1
Debt securities	5,958.9	3,266.2	1,572.8	568.2	111.5	18.9	4,250.9	261.9	695.2	107.7	1,246.3	117.4	135.1	2,436.1
Of which: short-term	.	511.0	.	81.9	.	6.1	.	156.8	.	56.4	.	100.4	.	272.4
Other instruments	2,901.9	2,041.6	1,431.4	1,039.8	494.7	338.1	1,168.7	618.0	427.9	220.3	334.2	249.4	301.8	383.8
Unallocated	136.2	119.1	134.3	18.1	705.4	978.8	1.9	109.4	884.0	100.7	1,588.9	80.6	0.0	-8.5
Local positions in foreign currencies	4,329.4	5,534.5	1,699.8	1,720.5	438.5	444.3	2,528.5	3,422.4	729.0	991.8	1,326.8	1,890.8	101.1	391.6
Local positions in local currencies	62,870.9	58,504.6	10,726.1	7,174.1	2,237.0	2,267.1	32,104.3	26,010.7	2,885.1	3,930.3	24,801.9	17,692.6	20,040.5	25,319.8
Unallocated	184.8	2,798.8	26.9	190.5	1.9	1.3	24.0	37.7	0.3	0.3	20.6	31.9	133.9	2,570.6

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

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		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		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	427.6	501.6	184.8	231.8	103.0	126.7	289.8	250.4	217.1	223.4	57.9	12.5	-47.1	19.5
By residence of counterparty														
Developed countries	195.7	194.2	32.7	89.4	35.1	122.3	201.7	120.3	147.1	135.3	38.4	-19.1	-38.6	-15.4
Of which: euro area	123.5	159.3	90.6	160.4	94.6	109.1	41.3	0.3	57.4	12.9	-27.9	-9.3	-8.4	-1.5
Offshore centres	97.8	117.0	26.9	35.5	22.9	30.9	70.8	73.1	63.5	59.5	0.9	10.8	0.1	8.4
Developing Africa and Middle East	3.1	32.8	-10.1	23.2	1.2	-0.1	9.0	8.9	1.4	5.5	6.2	6.8	4.2	0.7
Developing Asia and Pacific	128.9	87.0	95.9	69.3	27.1	26.6	26.2	17.4	6.6	10.3	14.3	2.8	6.7	0.3
Developing Europe	26.0	20.9	22.9	11.4	16.6	1.3	2.8	9.2	1.5	2.5	0.4	6.1	0.3	0.3
Developing Latin America and Caribbean	-7.0	7.9	5.8	8.1	-1.6	-2.8	-13.6	0.0	0.9	-1.1	-3.0	-2.3	0.8	-0.1
International organisations	-4.5	19.3	6.8	1.7	0.0	-0.2	-10.8	18.6	-3.4	12.3	-3.7	3.6	-0.4	-1.1
Unallocated	-12.4	22.4	3.9	-6.8	1.7	-51.4	3.9	2.8	-0.6	-0.9	4.4	3.7	-20.1	26.5
By currency														
US dollar	182.7	321.1	31.0	136.7	-42.1	11.7	154.0	166.0	73.7	130.7	61.9	13.5	-2.2	18.5
Euro	187.8	178.5	128.7	120.7	122.3	99.1	102.0	62.9	107.7	76.2	-12.9	-12.4	-42.9	-5.0
Yen	-64.9	-82.5	-34.2	-53.9	-17.3	-7.9	-32.1	-29.6	-6.6	-16.7	-26.2	-5.9	1.4	1.0
Pound sterling	25.3	25.0	0.8	-5.9	-3.8	-4.2	27.3	23.2	21.8	23.1	7.9	-0.7	-2.8	7.8
Swiss franc	10.2	-9.4	5.2	-9.9	0.3	-10.6	6.7	0.9	-1.3	0.0	7.6	0.3	-1.7	-0.4
Other currencies	24.4	22.1	24.7	13.8	8.3	28.5	2.5	13.0	3.7	8.3	0.1	4.6	-2.8	-4.7
Unallocated	61.9	46.8	28.6	30.4	35.4	10.2	29.5	14.1	18.0	1.9	19.6	13.1	3.8	2.4
By instrument														
Loans	539.1	530.3	307.3	325.2	121.0	151.7	229.3	219.0	188.8	214.8	-3.3	-5.6	2.5	-13.9
Debt securities	46.5	60.4	-6.7	-5.5	3.9	-0.1	52.5	6.6	2.6	4.4	-20.5	0.4	0.8	59.3
Of which: short-term	.	1.1	.	2.3	.	-0.1	.	1.9	.	-0.5	.	2.4	.	-3.1
Other instruments	-159.1	-94.6	-117.4	-89.4	-25.9	-10.0	8.7	19.0	13.2	-3.3	40.0	14.0	-50.4	-24.1
Unallocated	1.0	5.5	1.6	1.5	-16.3	-6.4	-0.6	5.8	12.5	7.5	41.7	3.7	0.0	-1.8
Local positions in foreign currencies	36.5	123.3	-12.1	-17.5	-11.8	-12.3	50.3	153.6	57.1	71.7	-12.0	56.8	-1.7	-12.8
Local positions in local currencies	1,464.8	1,384.2	612.3	537.7	123.3	97.2	278.2	199.2	65.1	45.0	232.8	153.7	574.3	647.2
Unallocated	-11.6	-9.1	3.3	-2.4	0.5	-0.1	-0.7	1.3	0.0	0.1	-0.6	1.4	-14.3	-8.0

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

Location of reporting bank	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		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		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Banks in all LBS reporting countries	27,710.8	25,137.2	14,774.1	14,023.4	9,380.8	8,312.0	12,492.5	8,223.3	4,947.6	3,962.0	6,372.8	3,327.2	444.2	2,890.6
Australia	409.4	683.5	258.1	573.3	153.0	165.4	151.2	110.2	...	...	...	...	0.0	0.0
Austria	262.8	198.9	122.5	92.1	45.1	17.7	140.3	72.9	36.1	35.0	104.2	37.8	0.0	34.0
Bahamas	182.2	161.3	146.0	122.3	...	...	34.2	38.0	7.6	8.0	26.7	30.0	2.0	1.0
Bahrain	130.2	131.5	50.3	78.0	...	...	79.9	53.4	...	...	...	...	...	...
Belgium	548.4	468.6	316.5	268.1	211.3	148.9	231.8	157.4	110.7	109.8	121.1	47.7	0.0	43.1
Bermuda	12.5	2.5	5.4	0.2	2.4	0.2	7.1	2.3	2.1	1.4	5.0	0.6	\	\
Brazil	80.5	131.6	78.2	126.4	55.3	50.7	2.4	5.2	...	...	...	...	...	...
Canada	581.7	489.8	275.0	239.3	223.2	210.8	306.6	174.2	181.2	75.9	125.4	98.4	\	76.2
Cayman Islands	1,038.4	1,000.0	738.3	629.8	648.8	499.4	300.1	337.5	...	...	...	...	...	32.6
Chile	15.1	26.1	10.0	20.8	...	...	1.3	2.8	...	...	...	...	3.8	2.6
China	931.2	1,067.9	470.4	418.1	\	\	460.8	649.8	\	\	\	\	...	...
Chinese Taipei	380.8	198.6	195.6	110.8	92.4	63.5	179.6	85.3	87.0	17.1	92.6	68.2	5.5	2.5
Curaçao	17.2	16.2	9.6	10.1	...	...	7.6	6.1	...	...	...	...	...	...
Cyprus	23.3	25.5	8.8	11.1	5.0	7.5	14.4	14.2	7.4	4.1	7.1	10.1	\	0.1
Denmark	252.4	192.7	181.9	145.4	114.6	\	70.5	47.3	34.0	33.4	36.5	13.9	...	...
Finland	95.7	248.5	72.2	142.0	43.8	120.9	23.5	18.6	7.3	13.2	16.2	5.3	0.0	88.0
France	2,191.1	2,293.5	1,208.1	888.3	766.6	595.3	887.7	637.4	456.5	460.3	431.2	177.1	95.4	767.9
Germany	2,096.1	1,749.3	1,262.6	829.0	730.1	573.3	833.4	253.0	252.8	154.9	580.6	98.1	0.1	667.3
Greece	75.3	35.6	18.3	27.7	...	...	57.0	7.9	...	...	...	...	...	...
Guernsey	143.0	89.9	102.1	54.7	81.2	54.4	40.9	33.8	27.0	7.3	13.9	26.5	0.0	1.4
Hong Kong SAR	1,383.3	1,096.4	880.0	648.5	472.8	451.8	503.3	447.8	\	\	\	\	\	0.0
India	43.9	161.7	25.4	28.8	\	\	18.4	132.2	\	\	\	\	0.1	0.7
Indonesia	14.5	47.1	14.2	43.5	\	\	0.3	3.6	...	...	...	...	...	...
Ireland	284.2	258.8	163.9	118.6	93.8	81.0	120.0	64.7	42.8	48.8	77.3	15.9	0.3	75.6
Isle of Man	47.3	36.9	41.6	11.7	35.4	9.7	5.6	25.1	0.1	2.9	5.5	22.2	0.0	0.0
Italy	469.6	429.0	292.1	331.6	64.6	159.8	177.0	92.7	79.0	82.0	97.9	10.7	0.4	4.6
Japan	3,500.1	1,292.1	1,029.0	1,121.1	522.8	698.0	2,471.0	171.0	883.9	128.3	1,587.1	42.7	0.0	0.0
Jersey	146.2	98.6	127.3	39.0	121.4	31.1	18.9	59.5	...	...	...	...	...	...
Korea	219.5	230.3	97.3	188.7	41.1	77.6	98.4	18.3	9.5	12.0	89.0	6.3	23.7	23.3
Luxembourg	576.7	405.8	345.2	265.1	207.0	188.0	228.4	137.6	59.1	72.1	169.3	65.5	3.1	3.0
Macao SAR	110.4	66.9	51.6	33.0	36.4	26.0	58.7	33.0	9.8	4.4	48.9	28.6	0.1	0.8
Malaysia	55.5	100.4	\	\	\	\	15.1	23.4	...	...	...	...	...	\
Mexico	18.7	19.7	11.0	15.2	...	...	7.7	4.4	...	...	...	...	...	...
Netherlands	1,078.1	935.6	426.1	384.4	303.4	316.6	483.7	364.4	196.8	139.4	286.9	225.0	168.4	186.8
Norway	171.1	210.0	107.6	135.6	45.8	112.2	62.3	27.4	26.0	6.5	36.3	20.8	1.2	47.0
Panama	55.4	49.0	33.4	24.7	14.4	4.4	22.0	24.3	...	...	...	...	...	...
Portugal	65.7	66.5	33.9	44.2	\	\	31.8	22.0	11.9	9.2	19.8	12.8	...	0.4
Russia	230.5	171.5	94.7	60.5	1.2	10.9	132.2	109.4	54.1	69.8	78.0	39.6	3.6	1.6
Singapore	732.8	684.5	351.8	456.5	\	...	263.0	228.0	...	...	...	...	117.9	...

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

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
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Location of reporting bank														
South Africa	41.9	38.1	27.3	30.6	12.4	18.0	14.5	7.4	3.9	4.1	10.6	3.3	0.1	0.1
Spain	425.6	292.4	179.9	225.0	100.0	64.0	245.7	67.4	...	...	...	...	...	...
Sweden	527.2	355.7	378.7	284.8	212.6	105.0	148.5	70.9	63.5	42.0	85.0	28.9	\	\
Switzerland	762.0	847.1	433.5	403.4	149.4	176.3	327.3	442.4	158.7	173.7	168.5	268.7	1.2	1.3
Turkey	35.1	121.8	28.7	102.8	17.9	9.1	6.3	19.0	0.7	6.7	5.6	12.3	...	...
United Kingdom	4,484.0	4,485.8	2,432.6	2,162.7	1,802.9	1,392.2	2,034.2	1,494.3	1,189.7	1,089.2	844.5	405.1	17.2	828.7
United States	2,764.5	3,424.3	1,596.8	1,998.8	1,336.6	1,470.1	1,167.7	1,425.5	766.9	925.8	400.8	499.7	\	\

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	Claims	Liabilities
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Banks in all LBS reporting countries	427.6	501.6	184.8	231.8	103.0	126.7	289.8	250.4	217.1	223.4	57.9	12.5	-47.1	19.5
Australia	-40.2	-29.4	-33.7	-28.2	-10.0	-2.1	-6.5	-1.1	...	...	...	...	0.0	0.0
Austria	8.8	3.9	7.0	0.9	2.1	-1.6	1.8	1.2	0.5	-0.2	1.3	1.4	0.0	1.8
Bahamas	-0.5	-0.5	-0.4	-0.4	...	...	-0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Bahrain	-0.4	0.4	-0.3	2.4	...	...	-0.2	-2.0	...	...	...	...	...	...
Belgium	-7.1	-2.0	-3.6	7.2	5.6	10.8	-3.5	-10.5	-1.4	-11.3	-2.1	0.9	0.0	1.3
Bermuda	-0.5	-1.0	0.4	-0.7	0.5	-0.7	-0.9	-0.3	0.0	-0.2	-0.9	-0.1	\	\
Brazil	-1.2	-0.3	-1.4	-0.3	-2.6	-5.1	0.2	0.0	...	...	...	...	...	...
Canada	-5.2	-1.5	-12.4	-4.8	-15.6	0.0	8.7	5.1	3.3	5.9	5.5	-0.8	\	-1.8
Cayman Islands	15.6	13.7	5.9	1.8	-12.8	-1.9	9.7	13.8	...	...	...	...	...	-1.9
Chile	-1.2	0.2	-1.3	0.3	...	...	0.0	0.3	...	...	...	...	0.2	-0.4
China	50.7	97.2	36.3	41.6	\	\	14.3	55.6	\	\	\	\	...	...
Chinese Taipei	13.4	6.9	5.8	5.9	-0.2	0.4	7.9	1.0	7.1	-0.9	0.7	1.9	-0.3	0.1
Curaçao	-0.1	-0.1	-0.1	-0.1	...	...	0.0	-0.1	...	...	...	...	...	...
Cyprus	0.3	1.1	0.6	0.6	0.6	-0.3	-0.3	0.5	-0.1	0.6	-0.2	-0.1	\	0.0
Denmark	22.7	12.8	22.5	9.1	22.7	\	0.2	3.7	0.0	1.6	0.2	2.1	\	\
Finland	-2.3	-3.5	-1.4	-1.7	-0.4	-1.0	-0.8	-0.5	-0.5	-0.4	-0.3	-0.1	0.0	-1.3
France	105.0	126.8	73.2	40.0	35.2	17.1	33.7	78.9	42.1	82.2	-8.4	-3.3	-1.9	7.9
Germany	65.8	125.7	40.5	79.9	25.6	48.5	25.3	33.9	30.7	29.8	-5.4	4.1	0.0	11.9
Greece	-6.0	1.4	-1.4	0.9	...	...	-4.5	0.5	...	...	...	...	...	...
Guernsey	1.4	0.7	2.2	0.1	1.5	0.5	-0.8	0.1	-0.7	-0.3	-0.1	0.5	0.0	0.5
Hong Kong SAR	24.6	22.3	19.5	8.2	-10.4	-3.2	5.0	14.1	\	\	\	\	\	0.0
India	2.4	-1.7	3.0	-5.6	\	\	-0.3	3.5	\	\	\	\	-0.3	0.4
Indonesia	0.6	-2.0	0.7	-1.3	\	\	-0.1	-0.7	...	...	...	...	...	...
Ireland	-4.6	-3.9	-4.3	-13.3	-5.8	-9.2	1.5	-6.5	1.1	-7.1	0.4	0.6	-1.8	15.9
Isle of Man	-3.1	-2.8	-3.1	-0.6	-2.7	-0.1	0.0	-2.2	0.0	-1.0	0.0	-1.3	0.0	0.0
Italy	22.9	-13.3	15.4	-2.0	9.1	0.3	7.5	-13.0	1.3	-12.8	6.2	-0.2	0.0	1.8
Japan	2.3	-63.0	-52.3	-21.4	-8.2	9.3	54.6	-41.6	13.3	-20.0	41.3	-21.6	0.0	0.0
Jersey	0.8	2.2	0.4	-1.3	0.4	2.8	0.4	3.4	...	...	...	...	...	...
Korea	6.7	-4.4	3.8	6.2	3.9	1.7	0.8	-1.5	0.0	-1.0	0.8	-0.4	2.2	-9.1
Luxembourg	13.1	7.7	13.7	-0.6	8.4	-4.4	-0.5	7.0	0.7	2.4	-1.1	4.6	0.0	1.3
Macao SAR	7.3	4.5	2.5	1.4	0.6	-0.5	4.9	3.4	0.8	1.3	4.1	2.2	0.0	-0.3
Malaysia	1.9	7.3	\	\	\	\	0.6	1.0	...	...	...	...	...	\
Mexico	0.4	-1.7	0.5	-1.5	...	...	-0.1	-0.2	...	...	...	...	...	...
Netherlands	22.4	7.0	32.9	18.2	24.2	10.3	6.7	13.4	15.0	23.9	-8.3	-10.5	-17.2	-24.6
Norway	5.1	3.7	10.7	7.9	8.0	7.1	1.8	3.0	1.5	1.8	0.4	1.3	-7.4	-7.3
Panama	-2.0	-1.6	-1.7	-1.6	-0.3	-3.3	-0.4	0.0	...	...	...	...	...	...
Portugal	2.6	0.5	2.4	0.5	\	\	0.2	0.0	0.0	0.2	0.1	-0.2	...	0.0
Russia	13.1	-3.5	16.9	-2.2	0.3	0.1	-5.4	0.7	-1.3	-0.1	-4.1	0.7	1.6	-2.0
Singapore	33.7	14.9	19.7	9.3	\	...	10.3	5.6	...	...	...	...	3.7	...

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

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	
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Location of reporting bank															
South Africa	-0.9	0.0	-0.8	-0.1	0.2	0.5	-0.1	0.1	0.2	-0.1	-0.3	0.2	0.0	0.1	
Spain	22.4	-1.9	16.9	4.1	13.2	-4.6	5.5	-6.0	...	...	...	...	...	...
Sweden	-4.0	-2.2	-3.0	-1.7	-2.2	-0.6	-1.0	-0.5	-0.4	-0.3	-0.6	-0.2	\	\	
Switzerland	-28.0	-34.4	-23.2	-34.5	-18.3	-42.9	-2.3	0.8	1.6	-1.5	-3.9	2.3	-2.4	-0.8	
Turkey	0.8	3.8	0.5	0.2	2.1	0.1	0.3	3.7	0.3	-0.1	0.0	3.8	...	...
United Kingdom	37.6	77.1	-16.1	17.2	-21.3	-0.1	75.4	33.9	33.1	47.6	42.2	-13.7	-21.7	26.0	
United States	30.3	134.3	-10.2	85.4	11.3	63.8	40.5	48.9	68.9	59.2	-28.4	-10.3	\	\	

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	Claims	Liabilities	
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Country of residence of counterparty															
Counterparties in all countries	27,710.8	25,137.2	14,774.1	14,023.4	9,380.8	8,312.0	12,492.5	8,223.3	4,947.6	3,962.0	6,372.8	3,327.2	444.2	2,890.6	
Developed countries	19,363.8	15,581.6	10,881.3	9,642.9	5,889.4	5,382.6	8,160.1	4,649.4	3,333.3	2,600.6	4,146.4	1,499.2	322.4	1,289.4	
European developed countries	12,356.2	10,949.8	7,425.6	6,963.3	3,981.1	3,828.2	4,706.1	2,959.7	1,934.4	1,593.6	2,433.9	1,142.7	224.5	1,026.9	
Euro area	7,356.5	5,784.9	4,048.8	3,446.2	2,259.4	1,892.1	3,222.5	1,680.0	1,163.3	821.1	1,851.1	760.8	85.2	658.7	
Austria	182.8	94.9	97.9	62.6	14.9	19.0	84.7	21.5	6.4	6.1	76.3	14.6	0.2	10.8	
Belgium	384.9	423.4	222.6	215.5	141.3	150.2	143.2	73.0	27.0	12.4	113.7	58.0	19.2	134.9	
Cyprus	77.5	49.2	8.1	8.2	0.2	0.5	66.6	39.6	25.5	17.8	38.4	19.9	2.8	1.5	
Estonia	7.9	3.1	6.8	1.9	6.7	1.6	1.1	0.8	0.3	0.1	0.8	0.7	0.0	0.4	
Finland	210.4	90.6	151.0	73.7	100.2	39.5	59.1	16.7	9.8	3.3	49.0	13.0	0.3	0.2	
France	1,560.2	1,142.2	1,056.0	951.4	556.4	464.1	493.0	157.8	124.2	64.4	343.7	78.8	11.1	33.0	
Germany	1,370.7	1,410.6	925.6	977.1	503.9	488.0	421.5	270.7	106.3	90.1	294.1	168.8	23.6	162.8	
Greece	49.1	46.8	14.5	14.7	4.3	8.2	34.6	30.6	1.1	2.0	33.2	27.3	0.0	1.5	
Ireland	504.2	519.3	147.0	143.2	104.7	107.7	353.5	323.0	209.3	197.0	127.7	108.4	3.6	53.2	
Italy	551.2	272.4	323.5	168.8	215.8	124.4	218.0	61.5	23.9	24.9	151.3	34.2	9.7	42.1	
Latvia	5.8	5.3	3.9	3.8	3.8	1.9	1.9	1.4	0.5	0.1	1.4	1.2	0.1	0.2	
Lithuania	8.1	3.9	6.1	2.8	5.7	2.7	1.9	0.9	0.3	0.1	1.6	0.8	0.0	0.2	
Luxembourg	966.9	822.4	356.6	328.6	169.5	184.0	602.4	381.4	374.9	277.6	187.2	82.9	7.9	112.4	
Malta	22.6	14.8	12.1	4.3	8.8	2.2	10.3	10.0	1.4	3.1	8.4	6.0	0.2	0.6	
Netherlands	953.4	637.3	473.7	323.0	311.1	213.5	476.4	231.2	203.2	110.2	238.6	102.2	3.3	83.0	
Portugal	82.9	43.5	39.9	26.8	19.6	9.3	42.3	12.7	3.7	3.3	21.9	7.1	0.7	4.1	
Slovakia	19.7	4.9	8.3	0.6	4.4	0.3	11.4	3.3	1.6	0.8	9.7	2.5	0.0	0.9	
Slovenia	10.1	7.5	3.7	2.9	2.0	1.5	6.4	3.8	1.0	0.1	5.3	3.7	0.0	0.8	
Spain	388.1	192.4	191.5	136.2	86.1	73.7	194.0	40.0	42.9	7.8	148.8	30.6	2.6	16.2	
Andorra	2.2	3.4	1.3	2.0	0.2	0.2	0.9	1.3	0.0	0.0	0.5	0.8	0.0	0.0	
Denmark	215.1	182.3	147.3	146.0	44.5	69.5	67.1	29.9	23.5	12.0	43.1	17.2	0.8	6.3	
Iceland	6.4	6.7	3.1	4.1	0.0	0.0	3.3	2.4	0.4	0.2	2.9	2.2	0.0	0.2	
Liechtenstein	7.9	11.1	5.6	7.2	3.2	1.6	2.3	3.5	0.6	1.3	1.6	2.0	0.0	0.3	
Norway	256.5	117.3	207.0	100.8	103.7	45.1	49.2	15.5	15.1	4.6	32.6	10.5	0.4	1.1	
Sweden	325.7	257.9	242.4	224.4	126.8	199.8	81.4	27.2	20.1	10.4	59.8	16.0	1.9	6.4	
Switzerland	603.1	609.1	444.5	419.0	266.2	187.9	154.5	150.6	23.4	28.4	124.0	107.5	4.1	39.5	
United Kingdom	3,580.5	3,974.5	2,325.1	2,612.8	1,176.7	1,432.0	1,123.3	1,047.4	687.9	715.4	316.8	223.9	132.1	314.3	
Non-European developed countries	7,006.7	4,631.8	3,455.5	2,679.6	1,908.3	1,554.3	3,453.3	1,689.7	1,398.7	1,007.0	1,711.9	356.4	97.9	262.5	
Australia	444.4	247.2	268.3	176.2	128.3	95.9	169.6	64.9	47.3	34.5	105.7	23.0	6.5	6.1	
Canada	477.7	284.3	296.4	175.7	155.9	117.9	175.3	100.1	63.8	54.6	107.6	40.3	6.1	8.5	
Japan	1,295.1	807.4	901.5	586.8	674.1	372.4	376.8	136.6	237.7	81.5	127.9	45.4	16.8	84.0	
New Zealand	44.2	20.9	25.3	10.2	21.0	6.3	18.8	10.6	6.4	2.9	6.4	4.1	0.1	0.2	
United States	4,745.3	3,272.0	1,964.1	1,730.8	929.0	961.9	2,712.8	1,377.5	1,043.6	833.6	1,364.4	243.7	68.3	163.7	
Offshore centres	4,199.5	4,474.5	1,895.4	2,299.5	1,329.2	1,539.9	2,285.6	2,140.1	1,229.4	1,044.3	901.9	931.4	18.6	35.0	
Aruba	1.5	0.9	0.2	0.3	0.1	0.0	1.3	0.6	0.0	0.1	0.4	0.4	0.0	0.0	
Bahamas	110.4	147.7	73.6	91.1	37.1	58.0	36.7	53.5	20.3	29.3	11.5	15.6	0.1	3.1	

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	Claims	Liabilities
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Country of residence of counterparty														
Bahrain	29.9	30.7	25.4	24.7	12.6	7.5	4.5	5.8	0.2	0.8	3.7	4.3	0.1	0.2
Barbados	29.6	53.1	17.8	32.5	12.2	11.3	11.8	17.5	9.6	14.8	1.4	2.2	0.0	3.1
Bermuda	109.7	97.7	2.1	3.8	0.9	2.5	107.1	84.1	45.3	39.6	56.3	35.2	0.6	9.8
Cayman Islands	1,818.0	1,402.6	602.8	639.1	499.0	552.9	1,209.6	758.2	876.6	583.5	312.8	156.6	5.6	5.3
Curacao	12.6	22.5	3.7	6.1	2.4	0.6	8.9	16.4	4.4	12.4	3.3	3.6	0.0	0.0
Gibraltar	3.7	11.6	1.0	5.9	0.6	1.8	2.7	5.8	0.7	1.7	1.4	3.3	0.0	0.0
Guernsey	99.3	102.2	61.4	77.2	1.6	38.9	37.9	23.2	21.3	14.4	13.3	3.9	0.1	1.8
Hong Kong SAR	807.1	1,211.6	502.7	670.4	322.7	381.0	299.3	535.8	80.8	100.3	172.2	402.0	5.2	5.4
Isle of Man	24.8	46.2	8.1	32.4	6.1	24.3	16.7	13.7	1.5	5.2	14.0	4.8	0.0	0.2
Jersey	148.1	204.4	40.5	131.6	19.3	126.6	107.6	70.5	53.2	53.0	53.5	17.3	0.1	2.3
Lebanon	9.8	45.9	5.7	37.7	0.7	0.9	3.8	7.9	0.1	1.4	3.5	6.3	0.3	0.2
Macao SAR	43.7	81.8	36.3	71.2	22.7	24.4	7.5	10.5	0.1	0.2	6.2	9.9	0.0	0.1
Mauritius	19.7	20.1	3.9	8.8	3.1	3.8	14.6	11.2	6.5	4.1	6.7	5.6	1.2	0.0
Panama	87.3	68.0	12.7	13.8	3.8	0.7	74.4	54.0	10.8	21.6	59.0	28.7	0.3	0.2
Samoa	5.9	18.3	0.0	0.1	0.0	0.0	5.9	18.2	0.8	2.7	4.6	13.0	0.0	0.0
Singapore	611.6	608.8	490.9	449.1	382.3	304.4	119.5	157.5	23.6	37.4	77.8	109.2	1.3	2.2
West Indies UK	223.8	297.9	6.5	3.3	2.1	0.3	213.5	293.5	73.3	121.8	99.2	107.8	3.7	1.1
Developing countries	3,674.3	3,176.9	1,845.2	1,941.1	757.0	548.7	1,766.6	1,213.3	201.2	171.3	1,232.8	828.1	62.5	22.6
Developing Africa and Middle East	649.9	890.8	262.3	516.8	108.6	71.5	379.0	367.9	36.1	55.9	283.1	249.2	8.6	6.2
Algeria	2.5	7.2	1.3	2.5	0.9	0.2	0.5	3.3	0.0	0.0	0.4	3.0	0.8	1.4
Angola	10.1	29.1	4.1	13.5	0.1	1.1	6.0	15.6	0.3	1.6	4.8	13.9	0.0	0.0
Benin	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
Botswana	0.8	1.8	0.2	1.2	0.2	0.5	0.6	0.6	0.0	0.0	0.6	0.4	0.0	0.0
Burkina Faso	0.5	0.2	0.1	0.1	0.0	0.0	0.4	0.2	...	0.0	0.4	0.2	0.0	0.0
Burundi	0.5	0.2	0.3	0.1	...	...	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Cameroon	3.8	1.8	0.3	0.4	0.2	0.0	3.4	1.4	0.0	0.0	3.4	1.3	0.1	0.0
Cape Verde	0.8	1.1	0.1	1.0	0.0	0.6	0.7	0.1	0.0	0.0	0.7	0.1	0.0	0.0
Central African Republic	0.1	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
Chad	1.2	0.2	0.0	0.0	0.0	0.0	1.2	0.2	...	0.0	1.2	0.2	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
Congo	3.1	1.8	0.1	0.1	0.1	0.1	3.0	1.6	0.0	0.0	3.0	1.6	0.0	0.0
Congo Democratic Republic	3.2	1.5	0.0	0.5	0.0	0.0	3.2	0.9	...	0.0	3.2	0.9	0.0	0.0
Côte d'Ivoire	3.1	1.9	0.6	0.9	0.2	0.1	2.4	1.0	0.0	0.1	2.4	0.9	0.1	0.0
Djibouti	1.0	0.7	0.0	0.3	0.0	0.3	1.0	0.4	...	0.0	1.0	0.4	0.0	0.0
Egypt	29.5	26.7	16.0	16.4	1.2	2.0	13.3	10.3	0.5	0.4	11.8	9.2	0.2	0.0
Equatorial Guinea	0.2	0.4	0.0	0.0	0.0	0.0	0.1	0.3	...	0.0	0.1	0.2	0.0	0.0
Eritrea	0.5	0.7	0.0	0.7	...	...	0.5	0.1	...	...	0.5	0.0	...	0.0
Ethiopia	8.2	2.0	0.6	1.5	0.0	0.0	7.6	0.6	0.0	0.0	7.5	0.5	0.0	0.0
Gabon	2.5	1.2	0.1	0.1	0.0	0.1	2.4	1.0	0.0	0.0	2.3	1.0	0.0	0.0
Gambia	0.1	0.3	0.0	0.1	0.0	0.0	0.1	0.3	...	0.0	0.1	0.3	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		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		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Ghana	11.5	4.8	1.6	2.1	0.2	0.6	9.9	2.6	0.2	0.3	9.6	2.2	0.0	0.0
Guinea	0.8	0.4	0.1	0.1	0.1	0.0	0.7	0.2	...	0.0	0.7	0.2	0.0	0.0
Guinea-Bissau	0.2	0.1	0.0	0.0	...	...	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
Iran	2.0	15.5	1.0	13.1	0.1	0.7	1.0	2.4	0.0	0.2	0.9	1.7	0.0	0.0
Iraq	2.0	4.9	1.0	4.0	0.1	0.1	1.0	0.9	0.0	0.0	0.8	0.6	0.0	0.0
Israel	15.8	36.8	4.7	12.9	2.6	7.5	11.0	22.3	1.2	2.9	9.7	18.2	0.1	1.6
Jordan	8.0	14.9	2.7	10.0	1.0	1.7	5.3	4.5	0.2	0.2	3.2	3.0	0.0	0.4
Kenya	11.6	12.6	1.4	7.6	0.5	0.6	10.1	4.9	0.2	0.2	9.6	4.0	0.0	0.0
Kuwait	25.1	106.3	9.6	55.8	0.3	0.5	15.5	49.7	2.0	8.1	5.5	20.2	0.0	0.8
Lesotho	0.2	0.5	0.0	0.4	0.0	0.2	0.1	0.1	...	0.0	0.1	0.1	0.0	0.0
Liberia	29.6	10.7	0.1	0.2	0.0	0.0	27.6	10.5	1.5	3.3	24.8	6.4	2.0	0.0
Libya	0.9	43.1	0.2	33.8	0.1	2.5	0.7	9.0	0.1	1.5	0.2	2.2	0.0	0.3
Madagascar	0.9	1.3	0.1	0.6	0.1	0.1	0.7	0.7	0.0	0.0	0.7	0.7	0.0	0.0
Malawi	0.3	0.4	0.0	0.2	...	0.0	0.2	0.2	...	0.0	0.2	0.2	0.0	0.0
Mali	0.6	0.5	0.1	0.1	0.0	0.0	0.5	0.5	0.0	0.0	0.5	0.4	0.0	0.0
Mauritania	0.8	0.7	0.1	0.4	0.0	0.0	0.6	0.3	0.0	0.0	0.6	0.3	0.0	0.0
Morocco	14.1	6.5	6.1	3.7	2.1	0.4	7.4	2.5	0.0	0.1	7.1	2.1	0.7	0.4
Mozambique	4.4	3.0	0.4	1.7	0.3	0.2	4.0	1.3	0.1	0.1	3.9	1.1	0.0	0.0
Namibia	1.0	1.0	0.3	0.5	0.2	0.2	0.7	0.4	0.1	0.1	0.6	0.3	0.0	0.0
Niger	0.5	0.2	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.1	0.5	0.1	0.0	0.0
Nigeria	16.9	26.0	7.0	18.4	1.9	1.8	9.9	7.6	0.5	1.4	9.2	5.8	0.0	0.0
Oman	15.1	15.6	2.5	6.2	0.0	0.2	12.6	9.4	0.1	0.5	8.6	8.2	0.0	0.0
Palestinian Territory	0.4	1.0	0.3	0.7	...	0.0	0.1	0.3	0.1	0.2	0.0	0.1	0.0	0.0
Qatar	69.7	40.3	41.0	22.8	20.7	3.3	28.4	17.4	1.6	2.3	20.5	14.1	0.2	0.0
Rwanda	0.2	0.3	0.0	0.2	0.0	0.0	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	...	...
São Tomé and Príncipe	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
Saudi Arabia	86.8	203.2	26.1	143.4	6.0	0.7	58.1	59.5	8.6	14.6	36.1	33.4	2.6	0.3
Senegal	2.6	1.1	0.2	0.2	0.2	0.0	2.3	0.9	0.0	0.0	2.3	0.8	0.1	0.0
Seychelles	4.0	12.1	0.0	0.2	0.0	0.0	3.9	11.8	1.1	2.6	2.4	8.1	0.0	0.1
Sierra Leone	0.4	0.3	0.0	0.1	0.0	0.0	0.3	0.2	...	0.0	0.3	0.1	0.0	0.0
Somalia	0.1	0.0	0.0	0.0	0.0	...	0.1	0.0	...	0.0	0.1	0.0	...	0.0
South Africa	52.0	45.8	23.2	27.5	14.0	9.6	28.6	18.2	7.9	4.4	19.5	11.3	0.3	0.1
Sudan	2.9	0.5	0.3	0.2	0.0	0.0	2.6	0.3	...	0.0	2.4	0.2	0.0	0.0
Swaziland	0.4	1.0	0.2	0.7	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.3	0.0	0.0
Syria	0.1	2.0	0.0	0.9	0.0	0.0	0.1	1.0	...	0.0	0.1	1.0	0.0	0.0
Tanzania	4.2	2.2	0.4	1.1	0.1	0.1	3.8	1.2	0.1	0.1	3.8	1.0	0.0	0.0
Togo	1.1	0.3	0.4	0.1	0.0	0.1	0.6	0.2	0.0	0.0	0.6	0.2	0.0	0.0
Tunisia	3.7	4.9	1.8	3.3	0.6	0.2	1.8	1.5	0.0	0.0	1.7	1.4	0.0	0.0
Uganda	2.2	2.7	0.3	2.0	0.2	0.3	2.0	0.7	0.0	0.0	1.8	0.6	0.0	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	Claims	Liabilities	
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Country of residence of counterparty															
United Arab Emirates	173.8	181.1	104.3	98.4	54.0	33.8	68.5	82.1	8.5	10.5	41.9	61.1	1.0	0.5	
Yemen	0.3	0.8	0.0	0.3	...	0.0	0.3	0.5	0.0	0.0	0.3	0.4	0.0	0.0	
Zambia	6.0	2.5	0.3	1.2	0.2	0.5	5.7	1.2	0.0	0.0	5.4	1.1	0.0	0.0	
Zimbabwe	0.5	1.1	0.1	0.1	0.0	0.0	0.4	1.0	0.0	0.0	0.4	0.7	0.0	0.0	
Developing Asia and Pacific	1,838.4	1,530.7	1,046.9	1,000.4	451.4	417.7	746.9	521.5	77.1	71.4	506.3	350.1	44.5	8.8	
Afghanistan	0.1	2.4	0.0	2.2	...	0.0	0.0	0.2	...	0.0	0.0	0.2	0.0	0.0	
Armenia	1.9	0.6	0.7	0.3	0.0	0.0	1.2	0.3	0.1	0.0	1.1	0.3	0.0	0.0	
Azerbaijan	4.4	5.4	1.5	2.0	0.0	0.1	2.9	3.4	0.0	0.2	2.8	3.1	0.0	0.0	
Bangladesh	8.8	12.1	3.9	10.6	1.7	0.3	4.9	1.4	0.0	0.0	3.5	1.0	0.0	0.0	
Bhutan	0.1	0.3	...	0.0	...	...	0.1	0.3	...	0.3	0.1	0.0	...	0.0
British overseas territories	0.7	1.4	0.1	0.0	...	...	0.6	1.3	0.1	0.1	0.2	0.3	0.0	0.0
Brunei	1.5	2.7	0.2	0.5	0.1	0.2	1.2	2.2	0.0	0.4	0.6	1.6	0.0	0.0	
Cambodia	9.4	2.8	3.2	2.2	1.5	0.2	6.1	0.6	0.4	0.0	5.4	0.5	0.1	0.0	
China	849.7	719.0	545.0	498.5	259.1	271.9	293.5	218.9	28.6	25.1	205.9	177.0	11.2	1.7	
Chinese Taipei	135.2	240.8	98.8	127.6	39.3	68.3	35.5	113.0	11.1	14.4	20.4	77.9	0.9	0.2	
Fiji	0.6	0.4	0.3	0.2	0.1	0.0	0.3	0.2	...	0.0	0.3	0.1	0.0	0.0	
French Polynesia	1.4	0.7	0.7	0.3	0.7	0.2	0.7	0.4	0.0	0.0	0.7	0.4	0.1	0.0	
Georgia	1.3	1.4	0.6	1.0	0.1	0.0	0.7	0.4	0.2	0.0	0.5	0.4	0.0	0.0	
India	180.5	73.4	78.8	63.4	17.7	16.8	89.1	9.9	6.3	2.1	52.6	5.6	12.6	0.1	
Indonesia	104.8	18.6	33.2	11.7	17.0	3.5	66.1	6.2	2.8	0.2	33.2	4.6	5.5	0.7	
Kazakhstan	20.4	22.1	3.8	9.7	0.2	0.4	16.7	11.3	1.0	0.8	14.4	8.9	0.0	1.1	
Kiribati	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Korea	191.5	130.3	134.1	93.7	71.8	25.9	49.2	32.3	12.7	11.8	32.9	14.2	8.2	4.3	
Kyrgyz Republic	1.7	1.2	0.0	0.9	...	0.0	1.6	0.2	0.0	0.0	1.6	0.2	0.0	0.0	
Laos	8.8	1.3	1.8	1.0	1.2	0.5	7.0	0.3	0.0	0.0	6.8	0.2	0.0	0.0	
Malaysia	66.6	33.8	43.6	15.4	8.0	5.9	19.4	18.2	2.6	2.6	9.7	13.7	3.7	0.1	
Maldives	0.9	0.4	0.1	0.2	0.1	0.1	0.8	0.2	0.0	0.0	0.5	0.1	0.0	0.0	
Marshall Islands	44.3	16.8	0.2	0.2	0.1	0.0	44.0	16.5	3.6	4.6	37.2	10.3	0.1	0.1	
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	4.8	0.9	1.0	0.6	0.0	...	3.8	0.3	0.0	0.0	2.8	0.3	0.0	0.0	
Myanmar	5.8	1.4	4.9	0.6	0.7	0.2	0.9	0.8	0.0	0.0	0.7	0.6	0.0	0.0	
Nauru	0.0	0.1	...	...	...	...	0.0	0.1	...	...	0.0	0.0	...	0.0
Nepal	0.4	4.2	0.1	3.9	0.0	0.2	0.3	0.3	...	0.0	0.2	0.3	0.0	0.0	
New Caledonia	4.6	1.4	1.8	0.8	1.7	0.6	2.8	0.7	0.0	0.0	2.8	0.4	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	19.9	8.4	4.7	5.6	3.0	0.3	15.2	2.8	0.1	0.0	12.9	2.1	0.0	0.0	
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	2.5	0.7	0.3	0.3	0.0	0.0	2.2	0.4	0.1	0.0	1.5	0.1	0.0	0.0	
Philippines	28.7	24.0	14.6	16.1	2.9	1.6	13.9	7.6	1.2	0.9	8.7	6.3	0.2	0.3	
Solomon Islands	0.0	0.4	0.0	0.2	0.0	0.0	0.0	0.1	...	0.0	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

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		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		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Sri Lanka	11.6	2.3	4.5	1.5	1.3	0.3	6.9	0.7	0.1	0.1	6.0	0.4	0.2	0.0
Tajikistan	1.5	0.5	0.1	0.3	0.0	0.0	1.4	0.2	...	0.0	1.4	0.2	0.0	0.0
Thailand	67.7	42.3	46.3	19.7	17.2	12.0	19.9	22.5	4.0	6.9	9.2	13.7	1.5	0.2
Timor Leste	0.0	0.9	0.0	0.8	...	...	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	0.0
Turkmenistan	4.0	25.4	0.5	25.2	...	...	3.5	0.2	0.0	0.0	3.4	0.2	0.0	0.0
Tuvalu	0.1	0.0	0.1	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
US Pacific islands	1.2	0.2	0.0	...	...	...	1.2	0.2	0.0	0.0	0.0	0.1	0.0	...
Uzbekistan	6.6	16.7	2.6	14.7	0.0	0.0	4.0	2.1	0.7	0.5	3.2	1.6	0.0	0.0
Vietnam	39.9	13.4	12.6	11.3	4.8	4.3	27.1	2.1	1.1	0.1	20.8	1.8	0.2	0.0
Wallis and Futuna	0.0	0.0	...	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
Developing Europe	569.7	301.9	301.2	201.7	128.6	46.2	264.1	93.9	35.0	9.4	207.1	76.2	4.4	6.2
Albania	1.3	1.8	0.3	1.5	0.1	0.3	0.9	0.3	0.0	0.0	0.9	0.3	0.1	0.0
Belarus	10.3	3.6	4.9	2.7	0.2	0.0	5.4	0.9	0.1	0.3	5.2	0.7	0.0	0.0
Bosnia and Herzegovina	2.0	1.9	1.0	1.4	0.5	0.0	1.0	0.5	0.2	0.0	0.8	0.5	0.0	0.0
Bulgaria	9.2	13.6	4.2	11.5	1.5	2.1	5.1	2.0	1.5	0.3	3.4	1.6	0.0	0.1
Croatia	19.3	8.3	9.0	6.6	4.0	0.7	10.3	1.4	1.8	0.0	8.5	1.4	0.0	0.2
Czech Republic	76.1	21.0	58.4	11.9	44.3	4.9	17.4	6.3	2.6	0.5	14.6	5.4	0.3	2.8
Hungary	28.9	16.0	15.4	9.3	11.4	6.5	13.2	6.3	1.8	0.5	11.1	5.6	0.2	0.3
Macedonia FYR	1.6	1.5	0.7	1.3	0.1	0.0	0.9	0.2	0.0	0.0	0.8	0.2	0.0	0.0
Montenegro	0.9	0.4	0.2	0.3	0.2	0.0	0.7	0.1	0.0	0.0	0.7	0.1	0.0	0.0
Poland	94.0	36.3	53.9	27.8	20.9	2.3	38.9	8.1	5.0	1.1	33.3	6.8	1.1	0.4
Romania	27.2	6.5	14.8	3.9	8.7	1.7	12.3	2.1	2.9	0.1	8.9	2.0	0.1	0.5
Russia	97.0	131.4	37.6	89.5	12.3	18.3	58.3	40.1	4.3	5.7	52.0	32.7	1.0	1.7
Serbia	5.9	3.8	2.4	2.7	1.8	0.1	3.1	1.0	0.3	0.0	2.8	1.0	0.4	0.0
Turkey	181.6	37.8	90.7	17.6	19.1	5.5	89.9	20.1	13.9	0.8	58.9	14.4	1.0	0.1
Ukraine	10.2	9.9	4.9	6.3	1.0	1.5	5.1	3.6	0.4	0.1	4.7	3.4	0.1	0.0
Developing Latin America and Caribbean	616.3	453.5	234.7	222.2	68.4	13.3	376.6	230.0	53.0	34.7	236.4	152.6	5.0	1.4
Argentina	16.0	27.0	3.2	8.4	0.6	0.2	12.2	18.6	1.0	2.1	10.2	15.2	0.5	0.0
Belize	3.7	14.3	0.1	0.3	0.1	0.0	3.6	13.8	1.8	5.0	1.7	8.2	0.0	0.1
Bolivia	1.2	5.7	0.1	3.8	0.0	0.0	1.1	1.9	0.0	0.5	1.0	1.4	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.3	0.2	0.0	0.0	0.0	...	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0
Brazil	273.8	83.9	130.0	48.6	40.9	4.1	141.5	35.0	16.2	7.0	90.0	21.4	2.3	0.3
Chile	44.1	29.0	21.5	17.1	5.6	0.9	22.5	11.6	2.9	2.0	15.4	8.3	0.1	0.4
Colombia	28.8	18.4	10.2	3.6	1.6	0.3	18.1	14.7	1.7	1.7	10.9	6.7	0.5	0.1
Costa Rica	9.4	6.5	5.1	3.4	0.2	0.1	4.3	3.2	0.2	0.2	1.2	1.2	0.0	0.0
Cuba	1.9	3.3	1.5	2.8	0.0	0.0	0.5	0.5	0.0	0.0	0.4	0.3	0.0	0.0
Dominica	0.1	0.4	0.0	0.1	0.0	...	0.1	0.3	0.0	0.1	0.1	0.1	0.0	0.0
Dominican Republic	6.8	7.8	1.6	2.9	0.4	0.1	5.2	4.9	0.2	1.0	3.2	2.3	0.0	0.0
Ecuador	14.0	7.5	1.1	1.9	0.0	0.0	12.8	5.6	0.4	0.4	10.9	3.3	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	Claims	Liabilities
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Country of residence of counterparty														
El Salvador	4.4	2.7	2.7	1.0	0.9	0.1	1.7	1.6	0.1	0.1	0.9	0.9	0.0	0.0
Falkland Islands	0.0	0.2	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0	0.0	0.1	...	...
Grenada	0.0	0.2	0.0	0.0	0.0	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Guatemala	7.6	6.0	3.2	1.1	0.0	0.1	4.2	5.0	0.2	0.3	1.6	2.8	0.2	0.0
Guyana	0.2	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	0.1	0.3	0.0	0.0	0.1	0.2	0.0	0.0
Honduras	2.3	5.6	0.7	4.0	0.0	0.0	1.6	1.5	0.1	0.2	1.1	0.8	0.0	0.0
Jamaica	3.0	1.7	0.9	0.9	0.6	0.1	2.1	0.8	0.3	0.2	1.6	0.6	0.0	0.0
Mexico	116.7	131.7	29.1	75.2	10.2	4.0	87.2	56.4	12.5	6.4	51.8	44.1	0.5	0.2
Nicaragua	1.1	1.6	0.4	0.6	0.0	0.0	0.7	1.0	0.0	0.0	0.3	0.3	0.0	0.0
Paraguay	1.8	2.6	0.9	1.4	0.0	0.1	1.0	1.2	0.0	0.1	0.5	1.0	0.0	0.0
Peru	37.4	32.5	12.3	23.8	4.0	0.5	24.4	8.7	1.6	0.8	19.1	5.8	0.7	0.0
St Lucia	0.4	0.8	0.1	0.3	0.1	...	0.2	0.5	0.0	0.2	0.1	0.3	0.0	0.0
St Vincent and the Grenadines	0.9	2.0	0.0	0.2	0.0	...	0.9	1.8	0.6	0.8	0.3	0.9	0.0	0.0
Suriname	0.7	1.2	0.0	0.6	...	...	0.7	0.6	0.0	0.0	0.4	0.5	0.0	0.0
Trinidad and Tobago	4.6	7.8	2.5	5.0	2.5	0.0	2.1	2.8	0.2	0.6	1.5	1.5	0.0	0.0
Turks and Caicos Islands	0.7	1.6	0.3	1.0	0.0	0.0	0.4	0.6	0.2	0.1	0.2	0.4	0.0	0.0
Uruguay	7.4	15.2	1.5	7.5	0.5	2.5	5.9	7.7	1.8	2.5	3.5	4.7	0.0	0.1
Venezuela	12.0	34.2	5.3	6.2	0.1	0.0	6.7	28.0	0.5	1.9	4.2	18.1	0.0	0.0
International organisations	263.8	259.7	54.8	70.9	0.0	0.3	203.1	185.6	169.2	136.8	29.0	42.5	5.9	3.2
Unallocated location	209.4	1,644.4	97.5	69.0	1,405.2	840.6	77.1	35.0	14.5	9.0	62.6	26.0	34.8	1,540.4

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	Claims	Liabilities
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Country of residence of counterparty														
Counterparties in all countries	427.6	501.6	184.8	231.8	103.0	126.7	289.8	250.4	217.1	223.4	57.9	12.5	-47.1	19.5
Developed countries	195.7	194.2	32.7	89.4	35.1	122.3	201.7	120.3	147.1	135.3	38.4	-19.1	-38.6	-15.4
European developed countries	204.9	200.9	114.9	146.8	130.1	154.4	122.4	72.3	130.8	80.9	-14.8	-8.3	-32.4	-18.2
Euro area	123.5	159.3	90.6	160.4	94.6	109.1	41.3	0.3	57.4	12.9	-27.9	-9.3	-8.4	-1.5
Austria	2.9	0.0	4.2	-1.5	-1.1	-3.1	-1.2	1.5	0.8	0.2	-2.0	1.3	-0.1	-0.1
Belgium	9.8	-2.9	18.1	0.5	18.9	0.3	-2.7	-2.5	3.5	-1.8	-6.3	-0.8	-5.7	-0.9
Cyprus	-2.7	1.9	0.1	1.2	0.0	0.0	-4.4	0.9	-1.8	-0.5	-2.8	1.0	1.6	-0.2
Estonia	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Finland	3.1	3.3	2.6	5.0	4.5	7.9	1.7	-0.4	0.7	0.0	0.9	-0.7	-1.2	-1.2
France	22.4	59.3	17.8	69.7	23.6	41.3	5.9	-10.0	13.8	4.6	-11.1	-10.6	-1.3	-0.3
Germany	51.3	19.7	42.6	29.4	54.1	31.2	8.4	-6.5	9.1	-4.7	-4.4	0.1	0.2	-3.1
Greece	0.4	0.1	0.9	-1.1	0.3	-0.9	-0.2	1.1	-0.2	0.4	-0.1	0.6	-0.2	0.0
Ireland	-0.1	0.3	-8.2	5.1	-5.8	-4.4	8.2	-6.8	2.7	-3.8	3.7	-1.1	-0.1	2.0
Italy	16.1	11.5	8.8	14.5	-3.8	13.1	9.0	-3.0	-0.9	-2.7	1.9	-0.5	-1.7	0.1
Latvia	0.0	0.4	0.1	0.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Lithuania	0.0	0.0	0.1	0.0	-0.1	-0.1	-0.1	0.1	0.0	0.0	-0.1	0.0	0.0	0.0
Luxembourg	22.8	13.1	-7.5	7.7	-2.2	6.3	29.9	4.6	27.4	7.1	3.4	-2.7	0.4	0.8
Malta	0.5	0.1	1.0	-0.3	0.6	0.0	-0.4	0.3	0.1	0.2	-0.4	0.2	0.0	0.0
Netherlands	2.7	41.2	7.8	20.7	7.1	12.8	-5.1	19.8	3.9	12.7	-8.0	3.4	-0.1	0.6
Portugal	-3.9	1.2	0.5	2.2	0.1	0.3	-4.4	-1.1	0.1	-0.9	-0.9	0.2	0.0	0.0
Slovakia	-0.9	-0.5	-0.9	-0.3	0.1	-0.3	-0.1	-0.1	0.0	0.0	0.1	-0.2	0.0	0.0
Slovenia	0.0	-0.5	-0.1	-0.2	0.0	-0.2	0.0	-0.3	0.0	0.0	0.0	-0.3	0.0	0.0
Spain	-0.6	11.3	2.7	7.6	-1.5	4.6	-3.2	2.9	-1.7	2.0	-1.9	0.7	-0.1	0.9
Andorra	-0.4	0.0	-0.1	0.1	-0.1	0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
Denmark	-1.6	10.1	-1.1	12.4	-1.7	10.4	-0.6	-1.9	0.5	-2.0	-1.1	-0.1	0.1	-0.4
Iceland	0.3	0.2	0.0	0.4	0.0	0.0	0.3	-0.2	0.1	0.0	0.2	-0.2	0.0	0.0
Liechtenstein	0.3	0.1	0.2	-0.1	-0.2	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0
Norway	7.0	5.3	8.1	4.7	-0.1	1.4	-1.0	0.6	-0.4	0.5	-0.2	0.2	0.0	0.0
Sweden	28.5	14.7	27.6	16.4	19.9	15.9	0.6	-0.8	0.2	-0.6	0.3	-0.1	0.4	-0.9
Switzerland	-7.4	-21.3	-14.9	-14.8	-6.3	2.4	7.3	-4.9	0.3	-1.4	7.2	-3.8	0.2	-1.6
United Kingdom	54.8	32.3	4.7	-32.6	23.9	15.1	74.8	78.7	72.5	71.4	6.7	4.6	-24.6	-13.8
Non-European developed countries	-9.1	-6.7	-82.1	-57.4	-94.9	-32.1	79.3	48.0	16.4	54.4	53.3	-10.8	-6.2	2.7
Australia	-12.3	-6.0	-17.1	-5.9	-9.9	-15.3	4.5	-0.2	0.8	-1.4	3.2	0.7	0.3	0.1
Canada	3.7	-14.3	3.3	-6.8	4.1	-2.2	0.0	-7.1	0.2	-3.4	1.0	-2.7	0.4	-0.4
Japan	-66.6	-37.7	-25.2	-15.0	-40.9	-7.0	-37.9	-21.9	-14.2	-21.3	-21.7	0.6	-3.4	-0.8
New Zealand	0.7	-2.7	0.3	-3.0	0.7	-1.1	0.3	0.2	-0.1	0.2	0.1	-0.1	0.0	0.0
United States	65.4	54.0	-43.5	-26.8	-48.9	-6.5	112.4	76.9	29.6	80.4	70.7	-9.2	-3.4	3.9
Offshore centres	97.8	117.0	26.9	35.5	22.9	30.9	70.8	73.1	63.5	59.5	0.9	10.8	0.1	8.4
Aruba	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bahamas	6.7	3.2	2.4	2.2	3.8	4.1	4.2	0.9	4.7	1.4	-0.4	-0.8	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

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		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		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Bahrain	-0.7	2.4	-1.4	2.2	-0.1	1.6	0.6	0.2	0.0	0.1	0.4	0.0	0.0	0.0
Barbados	-2.8	3.3	-3.5	3.0	-3.5	1.0	0.7	-0.1	0.3	0.0	0.2	-0.1	0.0	0.4
Bermuda	5.3	4.3	-0.1	1.0	0.0	1.0	5.5	-2.6	3.5	-4.5	1.3	2.6	-0.1	5.9
Cayman Islands	30.8	26.8	8.7	-2.7	13.6	-10.4	22.3	27.5	33.6	41.6	-11.1	-14.3	-0.3	2.0
Curacao	0.5	1.7	-0.4	0.7	-0.1	0.0	1.0	1.0	0.9	1.5	0.1	-0.5	-0.1	0.0
Gibraltar	-0.1	-0.1	-0.2	0.4	0.1	0.3	0.1	-0.5	0.0	0.0	0.1	-0.3	0.0	0.0
Guernsey	-0.1	-1.2	0.6	0.2	-0.2	0.3	-0.7	-1.5	-1.6	-0.9	0.9	-0.6	0.0	0.1
Hong Kong SAR	29.6	55.4	13.7	18.9	7.4	13.6	15.7	36.5	7.9	7.5	6.1	27.2	0.2	0.0
Isle of Man	0.7	-1.8	0.2	-2.9	0.0	-3.5	0.5	1.1	0.2	0.0	0.3	0.1	0.0	0.1
Jersey	4.8	6.2	-5.3	0.9	-4.9	3.4	10.1	5.4	7.1	5.7	2.9	-0.3	0.0	-0.1
Lebanon	0.4	3.4	0.4	3.5	0.0	0.0	-0.3	-0.1	0.0	0.0	-0.3	-0.1	0.3	0.0
Macao SAR	1.2	-4.8	0.5	-3.7	-0.1	-1.4	0.7	-1.1	0.1	0.0	0.5	-1.2	0.0	0.0
Mauritius	0.1	0.3	0.2	1.4	0.2	-1.0	-0.2	-1.1	-0.2	-0.6	-0.1	-0.8	0.0	0.0
Panama	-1.5	-4.8	-1.5	-1.4	-0.8	0.1	0.0	-3.4	-0.3	-2.3	0.3	-0.8	0.0	0.0
Samoa	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.2	-0.3	-0.2	0.3	0.0	0.0
Singapore	10.9	19.6	11.5	11.8	7.1	21.9	-0.3	7.4	0.8	1.6	-3.3	7.5	-0.3	0.3
West Indies UK	12.3	3.0	1.0	-0.1	0.4	0.0	11.0	3.4	6.3	8.8	3.2	-7.2	0.3	-0.3
Developing countries	150.9	148.7	114.6	112.0	43.3	25.0	24.4	35.6	10.5	17.2	17.8	13.5	12.0	1.2
Developing Africa and Middle East	3.1	32.8	-10.1	23.2	1.2	-0.1	9.0	8.9	1.4	5.5	6.2	6.8	4.2	0.7
Algeria	0.7	-0.1	0.0	-0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.8	0.3
Angola	-0.2	-0.2	0.1	0.5	0.0	-0.4	-0.3	-0.8	0.0	1.0	-0.3	-1.7	0.0	0.0
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	0.0
Botswana	0.0	-0.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Burundi	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	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
Cape Verde	-0.1	0.4	-0.1	0.4	0.0	0.2	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	0.1	0.3	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
Congo Democratic Republic	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Côte d'Ivoire	-0.1	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
Djibouti	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Egypt	3.1	3.1	1.1	3.0	0.2	0.7	1.9	0.1	0.1	0.1	1.8	-0.1	0.1	0.0
Equatorial 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	0.0
Eritrea	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
Ethiopia	0.0	0.0	-0.3	0.1	0.0	0.0	0.3	-0.1	0.0	0.0	0.3	-0.1	0.0	0.0
Gabon	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gambia	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	-0.5	...	0.0	0.0	-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

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		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		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Ghana	0.9	0.5	0.5	0.2	0.0	0.1	0.4	0.3	-0.3	-0.1	0.6	0.4	0.0	0.0
Guinea	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Iran	-0.2	-0.6	-0.2	-0.4	0.0	0.1	-0.1	-0.2	0.0	-0.1	-0.1	0.0	0.0	0.0
Iraq	-0.2	-0.3	-0.2	-0.2	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0
Israel	0.3	0.5	0.0	-0.3	0.2	-0.7	0.2	0.8	0.0	0.1	0.3	0.7	0.0	0.0
Jordan	0.0	-0.9	0.0	-0.7	0.0	-0.1	0.0	-0.2	0.1	-0.1	0.1	0.0	0.0	0.1
Kenya	0.8	1.0	-0.1	1.1	0.0	0.1	0.9	-0.1	-0.2	-0.1	1.0	0.0	0.0	0.0
Kuwait	-1.0	0.7	-2.1	-0.4	0.1	0.3	1.0	1.1	0.5	1.3	-0.4	2.7	0.0	0.0
Lesotho	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
Liberia	-0.1	-0.5	0.0	0.0	0.0	0.0	-0.1	-0.5	0.0	-0.2	-0.1	-0.2	0.0	0.0
Libya	0.0	-1.3	-0.1	-0.9	0.0	0.4	0.2	-0.5	0.0	-0.9	0.1	0.3	0.0	0.0
Madagascar	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	-0.1	-0.3	0.0	0.0
Malawi	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
Mali	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0
Mauritania	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Morocco	1.9	0.9	1.4	1.4	-0.1	-0.1	-0.2	-0.4	0.0	0.0	-0.1	-0.4	0.7	0.0
Mozambique	0.0	0.0	-0.1	0.1	-0.1	0.0	0.1	-0.1	0.0	0.0	0.1	-0.1	0.0	0.0
Namibia	-0.1	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	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	0.6	4.4	0.6	3.8	0.4	-0.1	0.0	0.6	-0.1	-0.1	0.1	0.7	0.0	0.0
Oman	-0.3	0.2	-0.3	0.4	0.0	0.1	0.0	-0.3	0.0	-0.1	-0.2	0.1	0.0	0.0
Palestinian Territory	0.2	0.2	0.2	0.1	...	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Qatar	1.4	0.3	0.5	0.5	1.6	0.2	0.8	-0.2	-0.1	1.3	0.9	-1.5	0.1	0.0
Rwanda	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
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
São Tomé and Príncipe	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
Saudi Arabia	-5.1	7.7	-5.9	7.3	-0.4	-0.5	-1.6	0.4	-1.1	-0.6	0.1	1.5	2.5	0.1
Senegal	0.1	-0.1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Seychelles	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.1	-0.1	0.1	0.3	0.0	0.0
Sierra Leone	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	...	0.0	-0.1	0.1	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	3.7	1.1	0.5	-1.6	-0.2	-0.3	3.3	2.7	1.9	1.7	0.9	0.7	0.0	0.0
Sudan	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
Swaziland	0.1	-0.2	0.2	-0.2	0.0	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Syria	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
Tanzania	-0.2	0.1	0.0	0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0
Togo	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
Tunisia	0.3	0.5	0.4	0.5	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Uganda	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	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

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		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		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
United Arab Emirates	-3.7	14.5	-6.0	8.5	-0.4	0.0	2.4	6.0	0.4	2.1	1.4	3.3	-0.2	0.0
Yemen	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
Zambia	0.0	0.2	0.0	0.2	0.0	0.1	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Zimbabwe	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0
Developing Asia and Pacific	128.9	87.0	95.9	69.3	27.1	26.6	26.2	17.4	6.6	10.3	14.3	2.8	6.7	0.3
Afghanistan	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
Armenia	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
Azerbaijan	0.2	0.9	0.2	-0.3	0.0	0.0	0.0	1.3	0.0	0.2	0.1	1.1	0.0	-0.2
Bangladesh	0.3	0.1	-0.1	0.0	0.0	0.1	0.3	0.1	0.0	0.0	0.2	0.1	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
British overseas territories	0.0	0.1	0.0	0.0	...	...	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	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
Cambodia	0.0	0.7	-0.4	0.5	0.0	0.1	0.3	0.1	0.2	0.0	0.1	0.1	0.0	0.0
China	91.5	43.0	76.7	45.3	30.0	19.9	14.2	-2.3	1.5	0.1	7.7	-3.4	0.7	-0.1
Chinese Taipei	14.7	5.9	10.7	0.1	-2.1	-1.5	3.9	5.8	1.6	3.0	2.1	1.5	0.1	0.0
Fiji	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	-0.1	0.0	0.0	0.0
French Polynesia	0.0	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
Georgia	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India	2.7	14.4	-1.1	12.6	-1.5	4.2	2.5	1.7	1.5	0.4	1.5	1.3	1.3	0.0
Indonesia	2.5	0.4	-0.6	-0.1	0.1	-0.2	1.3	0.2	0.1	0.1	0.0	0.2	1.8	0.2
Kazakhstan	-0.5	0.5	-0.1	0.8	0.0	0.1	-0.4	-0.3	0.1	0.4	-0.4	-1.0	0.0	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
Korea	10.4	10.0	5.7	5.3	-1.9	0.2	2.8	4.4	1.2	4.1	1.8	0.0	1.9	0.3
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	0.0
Laos	0.6	0.1	0.2	0.0	0.2	0.1	0.5	0.1	0.0	0.0	0.5	0.0	0.0	0.0
Malaysia	3.1	2.7	3.7	0.3	1.5	-0.1	-0.8	2.4	0.0	0.1	-0.6	2.2	0.2	0.0
Maldives	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
Marshall Islands	0.1	0.4	-0.1	0.0	0.0	0.0	0.2	0.5	0.0	0.2	0.2	0.0	0.0	0.0
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	-0.1	0.1	-0.1	0.1	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Myanmar	0.0	-0.3	-0.1	-0.3	-0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Nauru	0.0	0.0	0.0	...	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
Nepal	0.0	0.2	0.0	0.1	0.0	-0.1	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
New Caledonia	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
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	1.8	-0.9	0.4	-0.8	0.0	-0.1	1.4	-0.1	0.0	0.0	1.4	0.0	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	0.0	-0.2	-0.1	0.1	0.0	0.0	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
Philippines	-0.4	-2.5	0.1	-2.5	0.1	0.1	-0.6	0.0	-0.1	0.0	-0.5	-0.1	0.1	0.0
Solomon 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	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
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Sri Lanka	0.2	-0.3	0.0	-0.2	0.0	-0.1	0.2	-0.1	0.1	0.0	-0.1	-0.1	0.0	0.0
Tajikistan	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
Thailand	0.3	5.2	0.1	2.2	0.9	1.5	-0.4	3.0	0.1	1.7	0.3	1.0	0.5	0.0
Timor Leste	0.0	0.2	0.0	0.2	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	0.0	0.0
Turkmenistan	0.0	0.3	0.0	0.5	...	...	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0
Tuvalu	0.0	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	0.0	0.0	0.0	...
Uzbekistan	0.1	-0.2	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vietnam	0.9	0.4	0.6	0.4	-0.1	0.7	0.3	0.0	0.5	0.0	-0.3	0.0	0.0	0.0
Wallis and Futuna	0.0	0.0	...	0.0	...	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Developing Europe	26.0	20.9	22.9	11.4	16.6	1.3	2.8	9.2	1.5	2.5	0.4	6.1	0.3	0.3
Albania	0.1	0.1	0.0	0.2	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.1	0.0
Belarus	-0.8	-0.4	-0.7	-0.7	0.0	0.0	-0.1	0.2	0.0	0.3	-0.1	0.0	0.0	0.0
Bosnia and Herzegovina	-0.2	0.0	-0.1	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bulgaria	0.1	-0.5	0.1	0.1	-0.1	0.2	0.0	-0.6	0.1	0.0	-0.1	-0.6	0.0	0.0
Croatia	2.1	1.5	2.1	1.5	0.0	-0.5	0.0	-0.1	0.1	-0.1	-0.1	0.0	0.0	0.0
Czech Republic	22.0	3.5	20.0	3.1	14.9	0.1	2.0	0.2	0.9	0.1	1.0	0.0	0.1	0.3
Hungary	1.8	0.9	1.7	1.0	1.6	0.0	0.0	0.0	0.5	0.0	-0.6	0.0	0.0	-0.1
Macedonia FYR	0.4	0.5	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	-2.9	-1.8	-2.3	-2.6	0.6	-0.3	-0.7	0.8	0.2	0.1	-0.9	0.7	0.0	0.0
Romania	0.2	0.1	0.1	0.1	0.5	-0.2	0.1	-0.1	0.0	-0.1	0.2	0.0	0.0	0.1
Russia	2.2	20.1	0.4	12.2	0.5	3.3	1.9	7.9	0.6	2.3	1.4	5.9	-0.2	0.0
Serbia	0.0	-0.4	-0.3	-0.3	-0.1	-0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0
Turkey	0.8	-2.7	1.1	-3.8	-1.1	-1.2	-0.3	1.1	-1.1	-0.2	-0.3	0.4	-0.1	0.0
Ukraine	0.6	-0.5	0.3	-0.3	-0.1	0.0	0.1	-0.2	0.0	0.0	0.1	-0.1	0.1	0.0
Developing Latin America and Caribbean	-7.0	7.9	5.8	8.1	-1.6	-2.8	-13.6	0.0	0.9	-1.1	-3.0	-2.3	0.8	-0.1
Argentina	1.7	-0.1	-0.4	0.2	-0.4	-0.1	1.7	-0.3	0.2	0.1	1.4	-0.3	0.5	0.0
Belize	0.1	-0.3	0.0	-0.1	0.0	0.0	0.1	-0.2	0.1	0.0	0.0	-0.1	0.0	0.0
Bolivia	-0.1	0.8	-0.1	0.8	0.0	0.0	0.0	0.1	0.0	0.2	0.0	-0.1	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	-0.4	3.0	3.6	3.4	-1.4	0.0	-3.9	-0.4	-0.2	-0.9	-1.3	-1.2	-0.1	-0.1
Chile	-1.0	-3.4	-0.9	-2.7	-0.5	-0.5	0.0	-0.7	0.0	-0.2	0.0	-0.9	-0.1	0.0
Colombia	0.4	0.0	0.4	-1.0	0.1	-0.4	0.2	1.1	0.0	-0.2	0.2	0.7	-0.2	-0.1
Costa Rica	-0.1	-0.2	-0.1	0.0	0.1	-0.1	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0
Cuba	0.4	1.3	0.4	1.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
Dominica	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
Dominican Republic	0.0	0.3	-0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.1	0.2	0.0	0.0
Ecuador	-0.4	-0.3	0.0	-0.3	0.0	-0.1	-0.4	0.0	0.1	0.0	-0.5	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	
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	
Country of residence of counterparty															
El Salvador	-0.2	0.6	-0.2	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	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	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	0.0	0.0
Guatemala	0.0	0.6	-0.1	0.2	-0.1	-0.1	0.0	0.4	0.0	0.1	0.0	0.0	0.3	0.0	0.0
Guyana	-0.9	0.0	-0.5	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Haiti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honduras	-0.3	0.5	-0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jamaica	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0
Mexico	-6.4	2.0	4.4	1.5	0.0	-1.8	-10.9	0.6	0.1	0.0	-2.1	-0.8	0.1	0.0	0.0
Nicaragua	0.0	0.2	0.0	0.2	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Paraguay	0.0	0.4	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Peru	1.0	2.6	0.4	2.3	0.7	0.2	0.0	0.3	0.1	0.1	-0.1	0.2	0.6	0.0	0.0
St Lucia	-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	0.0
St Vincent and the Grenadines	-0.1	-0.1	0.0	0.0	0.0	...	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
Suriname	0.0	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trinidad and Tobago	-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	0.0
Turks and Caicos Islands	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
Uruguay	0.0	1.1	0.0	1.5	0.1	-0.1	0.0	-0.5	0.1	-0.4	-0.1	-0.2	0.0	0.0	0.0
Venezuela	-1.0	-1.5	-0.6	-0.3	0.0	0.0	-0.4	-1.1	0.0	0.0	-0.2	-0.5	0.0	0.0	0.0
International organisations	-4.5	19.3	6.8	1.7	0.0	-0.2	-10.8	18.6	-3.4	12.3	-3.7	3.6	-0.4	-1.1	
Unallocated location	-12.4	22.4	3.9	-6.8	1.7	-51.4	3.9	2.8	-0.6	-0.9	4.4	3.7	-20.1	26.5	

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
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Nationality of reporting bank														
Banks in all LBS reporting countries	27,710.8	25,137.2	14,774.1	14,023.4	9,380.8	8,312.0	12,492.5	8,223.3	4,947.6	3,962.0	6,372.8	3,327.2	444.2	2,890.6
Of which:														
Australia	519.1	782.8	357.4	628.1	231.5	212.9	159.5	149.5	19.1	29.4	17.2	15.0	2.2	5.2
Austria	180.3	158.0	87.4	69.1	38.9	7.4	92.8	57.7	24.7	30.1	66.7	27.0	0.1	31.3
Bahamas	11.9	8.3	4.0	4.6	...	...	7.9	3.7	...	...	...	...	...	0.0
Bahrain	22.8	28.0	6.6	8.7	3.3	2.7	16.2	19.3	0.3	0.1	0.9	1.5	0.0	0.0
Belgium	255.3	242.2	157.1	144.5	94.1	64.8	97.3	35.1	32.1	24.1	65.2	11.0	0.8	62.6
Bermuda	9.3	3.5	2.4	1.0	0.2	0.2	6.8	2.6	0.2	0.5	4.3	1.0	0.0	0.0
Brazil	224.2	243.2	163.3	186.0	131.8	103.8	59.4	35.9	2.3	3.2	21.6	7.7	1.6	21.2
Canada	997.2	832.8	576.0	497.6	457.5	365.0	420.4	245.6	215.3	117.7	168.4	111.8	0.8	89.7
Cayman Islands	7.5	16.7	5.8	9.8	0.3	2.1	1.7	6.9	0.3	0.8	0.3	0.1	0.0	0.0
Chile	6.3	14.5	3.1	10.4	...	...	1.6	2.9	...	...	...	...	1.6	1.2
China	1,767.4	1,669.5	954.6	862.7	501.8	467.2	812.5	802.7	108.5	147.9	640.6	637.6	0.3	4.2
Chinese Taipei	317.9	179.9	144.6	88.0	37.1	28.0	169.6	91.2	78.5	10.5	85.7	77.6	3.7	0.7
Cyprus	14.4	19.1	3.2	9.1	0.4	6.3	11.2	9.8	6.4	2.2	4.7	7.6	0.0	0.1
Denmark	291.7	278.6	207.6	215.6	114.9	84.5	84.2	59.4	44.4	44.4	39.8	15.0	0.0	3.6
Finland	32.9	85.7	21.1	8.4	0.5	...	11.8	13.5	5.7	11.4	6.1	2.1	0.0	63.8
France	2,976.6	3,040.3	1,755.7	1,407.6	1,187.9	948.1	1,119.0	856.2	541.2	535.1	539.7	262.7	101.9	776.4
Germany	2,720.5	2,486.1	1,589.1	1,356.8	996.2	943.5	1,127.9	434.3	365.6	248.9	665.9	140.7	3.5	695.0
Greece	88.3	46.4	22.5	32.2	5.4	7.3	65.7	14.1	3.5	1.4	5.4	5.0	0.0	0.0
Hong Kong SAR	44.9	35.9	26.1	19.2	10.1	12.7	18.8	16.6	3.7	0.1	15.1	8.9	0.0	0.0
India	184.4	250.8	103.0	101.9	44.8	38.2	81.1	144.4	2.5	6.1	53.9	122.8	0.3	4.5
Indonesia	15.2	13.9	11.8	12.3	6.6	2.7	3.4	1.5	0.0	0.0	0.9	0.0	...	0.0
Ireland	86.0	78.9	65.3	51.7	48.2	37.4	20.6	13.0	7.2	3.1	13.4	9.4	0.0	14.2
Italy	716.9	499.6	420.2	329.2	147.1	165.0	296.2	140.4	93.2	104.8	201.9	34.7	0.5	30.1
Japan	4,485.8	2,051.9	1,771.2	1,686.9	1,209.4	1,004.5	2,713.5	339.7	932.5	185.7	1,726.3	114.1	1.1	25.3
Korea	166.7	157.9	83.1	135.5	37.1	28.6	79.7	18.5	9.4	9.6	67.6	8.5	4.0	4.0
Luxembourg	60.3	31.1	34.0	16.8	5.2	5.3	26.0	13.8	6.2	4.9	16.9	8.5	0.3	0.6
Malaysia	47.0	55.4	34.3	34.8	16.7	6.8	12.7	20.5	0.1	0.0	1.6	1.0	0.0	0.0
Mexico	22.4	20.1	11.2	13.0	...	...	11.2	5.2	...	...	...	...	...	1.8
Netherlands	1,483.2	1,180.0	683.5	558.9	489.4	404.9	633.0	433.9	270.5	192.0	340.7	233.1	166.7	187.2
Panama	24.0	21.1	16.2	14.4	3.2	1.9	7.8	6.7	...	...	...	...	...	0.0
Portugal	73.1	63.0	38.8	35.9	22.4	21.3	34.3	23.7	11.1	7.0	19.6	9.5	0.1	3.3
Singapore	232.2	230.7	108.0	135.5	71.8	69.7	123.7	94.6	3.8	9.3	21.6	22.6	0.5	0.6
South Africa	64.7	60.7	41.7	42.0	16.0	22.5	22.9	17.7	6.2	7.3	15.7	8.1	0.1	1.0
Spain	600.1	490.6	284.7	343.4	174.8	126.4	314.5	120.1	18.5	12.6	47.8	27.4	1.0	27.1
Sweden	727.5	667.6	540.6	515.3	377.8	348.4	186.2	131.1	60.4	45.4	124.0	58.6	0.6	21.2
Switzerland	1,700.8	1,663.3	934.7	835.4	608.8	607.6	763.2	722.4	359.4	336.4	240.8	286.8	3.0	105.4
Turkey	64.3	113.1	25.9	71.9	16.3	9.8	38.3	41.0	2.6	6.3	18.0	16.7	0.2	0.2
United Kingdom	2,577.2	2,584.3	1,345.2	1,364.8	923.6	953.6	1,204.8	973.1	684.5	543.6	477.0	357.8	27.2	246.4
United States	3,013.1	3,524.3	1,617.1	1,541.6	1,090.8	942.1	1,399.1	1,956.5	920.1	1,179.9	412.6	532.2	-3.1	26.1

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

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
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Nationality of reporting bank														
Banks in all LBS reporting countries	427.6	501.6	184.8	231.8	103.0	126.7	289.8	250.4	217.1	223.4	57.9	12.5	-47.1	19.5
Of which:														
Australia	-58.5	-55.1	-49.1	-49.6	-19.9	-15.3	-10.2	-6.2	-0.1	-0.7	-1.4	-0.3	0.8	0.7
Austria	10.4	8.5	8.1	3.7	4.4	-0.9	2.4	2.4	0.3	0.9	2.1	1.6	-0.1	2.3
Bahamas	-0.8	0.0	0.0	0.0	...	...	-0.8	0.0	...	...	...	...	...	0.0
Bahrain	-1.4	-1.6	-0.7	-1.1	0.1	0.1	-0.7	-0.5	0.0	0.0	0.1	0.1	0.0	0.0
Belgium	-22.6	-53.0	-12.0	-19.5	-1.3	-17.3	-8.8	-3.3	0.7	-1.2	-9.4	-2.1	-1.9	-30.3
Bermuda	-0.3	-0.2	-0.2	0.0	-0.3	0.0	-0.1	-0.2	-0.2	-0.3	0.3	0.2	0.0	0.0
Brazil	-8.0	-7.1	-7.4	-6.3	-5.9	-9.7	-0.8	0.7	-0.1	-0.1	-0.2	-0.5	0.2	-1.5
Canada	-4.8	10.3	-17.5	2.9	-14.3	-0.8	14.2	3.0	4.8	2.8	5.1	-0.5	-1.5	4.4
Cayman Islands	0.2	0.1	0.3	0.1	-0.1	-0.2	-0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
Chile	-0.4	1.0	-0.3	0.8	...	...	0.0	0.3	...	...	...	...	0.0	-0.2
China	144.5	177.0	112.8	100.4	42.1	46.7	31.8	76.6	-8.0	15.3	33.8	56.1	-0.1	-0.1
Chinese Taipei	11.3	-2.1	3.9	-2.8	-1.4	-3.2	6.9	0.6	6.1	-1.0	0.5	1.7	0.4	0.1
Cyprus	-0.3	1.0	-0.2	0.8	-0.1	0.0	-0.1	0.2	0.0	0.4	-0.1	-0.2	0.0	0.0
Denmark	10.9	7.6	10.7	5.7	11.3	9.5	0.2	2.1	-0.1	0.9	0.3	1.2	0.0	-0.3
Finland	-0.5	-1.1	-0.3	-0.1	0.0	...	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	-0.8
France	105.7	158.9	56.9	54.9	1.3	22.3	49.7	62.0	41.7	63.1	3.1	0.8	-0.9	42.0
Germany	69.1	148.0	45.3	72.9	29.3	52.0	24.8	57.9	11.3	39.5	9.8	11.8	-1.0	17.2
Greece	-6.1	1.2	-0.7	0.1	0.4	-1.0	-5.4	1.2	-0.8	0.0	-0.1	0.7	0.0	0.0
Hong Kong SAR	1.8	-1.0	1.2	-0.9	0.3	-0.4	0.5	-0.1	0.4	0.0	0.1	0.0	0.0	0.0
India	7.2	9.8	8.2	6.8	4.6	4.1	-0.7	2.6	-0.2	-0.3	-0.6	3.3	-0.3	0.4
Indonesia	1.5	-0.5	1.3	0.3	0.7	0.4	0.2	-0.7	0.0	0.0	0.0	0.0	...	0.0
Ireland	-4.7	-5.1	-4.9	-4.2	-3.3	-3.1	0.1	-1.0	0.2	-0.6	-0.1	-0.4	0.0	0.1
Italy	30.8	3.0	25.0	10.8	4.0	16.0	5.8	-9.3	0.4	-9.1	5.3	-0.3	0.1	1.6
Japan	1.6	-33.4	-43.2	3.9	4.5	1.2	44.3	-34.8	11.4	-13.2	36.3	-21.7	0.4	-2.4
Korea	0.6	-1.2	0.6	1.2	-0.7	-0.2	-0.8	0.3	0.0	-0.2	-0.2	0.5	0.9	-2.6
Luxembourg	3.3	0.7	2.9	1.3	0.5	0.2	0.3	-0.6	0.6	-0.3	-0.4	-0.3	0.1	0.1
Malaysia	2.6	4.8	1.7	3.5	1.6	1.2	0.9	1.2	0.0	0.0	-0.2	-0.2	0.0	0.0
Mexico	-0.3	-1.9	2.5	-1.3	...	...	-2.8	-0.5	...	...	...	...	...	0.0
Netherlands	14.6	4.1	26.6	18.9	24.6	12.5	5.4	9.5	14.2	19.4	-10.0	-10.1	-17.4	-24.3
Panama	-0.5	0.0	-0.4	-0.1	0.3	0.1	-0.1	0.1	...	...	...	...	...	0.0
Portugal	-1.2	-2.2	-0.8	-1.5	-0.5	-1.6	-0.3	-0.7	-0.1	0.0	-0.1	-0.5	-0.1	-0.1
Singapore	4.9	3.1	-0.1	1.3	3.9	3.0	5.0	1.9	0.8	1.4	0.1	-0.2	0.1	-0.1
South Africa	0.7	1.3	0.0	0.6	0.5	0.8	0.7	0.7	0.8	1.1	0.1	-0.6	0.0	0.0
Spain	30.2	5.1	21.7	9.8	13.2	-1.0	8.6	-4.1	2.5	-1.4	1.1	-1.7	0.0	-0.6
Sweden	35.2	51.5	37.5	26.8	39.1	28.3	-2.5	26.0	-0.7	0.6	-1.9	3.0	0.2	-1.3
Switzerland	-48.1	-56.7	-51.0	-51.0	-45.1	-46.1	5.5	-3.2	-2.4	-7.8	2.1	11.6	-2.6	-2.5
Turkey	2.6	4.8	1.0	0.6	1.8	0.2	1.7	4.2	0.4	-0.2	-0.6	2.6	0.0	-0.1
United Kingdom	120.1	100.3	73.0	49.0	44.2	58.1	56.2	40.9	59.8	48.8	-3.6	-8.4	-9.2	10.4
United States	-47.2	-34.7	-89.2	-48.3	-34.5	-44.2	58.8	14.4	69.3	60.4	-13.5	-34.6	-16.9	-0.7

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).

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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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	29,841	-11,905	3,113,328	15,162	6,584	2,898,994
Cross-border positions	9,050	-40,204	409,381	-9,815	-29,371	683,498
Of which: local currency	-16,085	-7,421	124,725	-17,614	-1,969	126,633
Local positions	20,996	28,703	2,699,875	24,430	35,320	2,206,542
Of which: local currency	8,201	41,367	2,609,226	20,849	36,491	2,133,660
Unallocated	-204	-404	4,072	547	635	8,954
Of which: local currency	-304	-12	3,663	39	141	5,704
Cross-border positions	9,050	-40,204	409,381	-9,815	-29,371	683,498
By sector of counterparty						
Banks	22,152	-33,685	258,141	7,220	-28,234	573,326
Of which: intragroup	7,097	-10,032	152,962	3,633	-2,106	165,408
Non-banks	-13,103	-6,519	151,240	-17,035	-1,137	110,172
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	0	0	0	\	0	0
By currency						
Local currency	-16,085	-7,421	124,725	-17,614	-1,969	126,633
Foreign currencies	25,134	-32,784	284,656	7,799	-27,402	556,864
Of which: US dollar	20,421	-15,066	193,240	7,659	-11,991	358,795
Of which: euro	2,672	-7,725	19,711	2,058	-9,041	84,633
Of which: yen	3,967	-5,194	6,793	1,546	-4,215	14,983
Of which: pound sterling	2,674	-3,664	16,384	-2,553	-4,511	32,469
Of which: Swiss franc	352	-300	838	-276	-258	6,948
Of which: other currencies	-4,952	-835	47,689	-635	2,613	59,036
By instrument						
Of which: loans and deposits	10,960	-4,631	220,523	9,357	-5,614	208,696
Of which: debt securities	1,084	1,057	29,132	-4,393	-7,344	333,758
Local positions in foreign currencies	12,794	-12,664	90,649	3,581	-1,172	72,882
By sector of counterparty						
Banks	7,585	-8,356	10,920	1,473	-4,129	12,598
Of which: intragroup	...	...	...	...	...	...
Non-banks	5,209	-4,308	79,729	2,108	2,957	60,284
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	\	\	\	0	\	\
By currency						
Of which: US dollar	12,153	-11,846	64,042	3,742	-806	55,174
Of which: euro	-153	477	12,009	60	-216	4,922
By instrument						
Of which: loans and deposits	1,710	115	70,958	3,501	3,140	53,406
Of which: debt securities	-158	20	1,383	-2,334	444	1,827
Local positions in local currency	8,201	41,367	2,609,226	20,849	36,491	2,133,660
Unallocated by type of position	-204	-404	4,072	547	635	8,954
By currency						
Of which: local currency	-304	-12	3,663	39	141	5,704
Of which: US dollar	-5	-302	6	660	41	1,261
Of which: euro	87	-96	329	1	-1	0
By instrument						
Of which: loans and deposits	-150	168	3,663	39	131	5,686
Of which: debt securities	-62	-591	328	502	554	3,256

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-12,754	16,766	870,142	-4,260	17,388	870,142
Cross-border positions	-18,202	8,810	262,763	-6,552	3,914	198,905
Of which: local currency	-375	-1,292	166,056	-3,157	606	120,032
Local positions	5,447	8,038	583,964	2,292	12,879	556,128
Of which: local currency	7,589	9,385	536,513	4,200	12,031	531,603
Unallocated	0	-81	23,415	0	594	115,109
Of which: local currency	0	\	\	0	-34	797
Cross-border positions	-18,202	8,810	262,763	-6,552	3,914	198,905
By sector of counterparty						
Banks	-8,296	6,996	122,512	-5,011	889	92,062
Of which: intragroup	-1,010	2,093	45,061	728	-1,601	17,663
Non-banks	-9,906	1,814	140,251	201	1,184	72,879
Of which: non-bank financial	...	517	36,082	...	-213	35,036
Of which: non-financial	...	1,297	104,168	...	1,397	37,843
Unallocated	0	0	0	-1,741	1,842	33,964
By currency						
Local currency	-375	-1,292	166,056	-3,157	606	120,032
Foreign currencies	-17,819	8,191	72,562	-3,385	4,363	60,645
Of which: US dollar	-6,412	985	35,288	-3,437	3,789	42,601
Of which: euro	...	...	...	...	...	...
Of which: yen	8	4	443	134	-214	1,604
Of which: pound sterling	311	-123	5,607	1,050	766	3,825
Of which: Swiss franc	967	2,812	9,506	-627	172	4,924
Of which: other currencies	-12,692	4,512	21,718	-504	-150	7,691
By instrument						
Of which: loans and deposits	-8,595	6,623	162,484	-5,009	3,636	101,716
Of which: debt securities	666	9	64,352	-1,538	1,330	79,264
Local positions in foreign currencies	-2,133	-601	43,296	-1,904	505	19,160
By sector of counterparty						
Banks	-866	306	12,541	-760	-213	12,550
Of which: intragroup	...	-186	5,854	...	-56	5,433
Non-banks	-1,267	-907	30,755	-210	718	6,610
Of which: non-bank financial	...	-47	2,100	...	41	1,652
Of which: non-financial	...	-859	28,655	...	677	4,958
Unallocated	\	0	0	-934	\	\
By currency						
Of which: US dollar	-301	1,168	7,336	-799	905	9,164
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-2,069	-561	42,846	-970	514	17,864
Of which: debt securities	-53	-52	435	-921	-9	1,296
Local positions in local currency	7,589	9,385	536,513	4,200	12,031	531,603
Unallocated by type of position	0	-81	23,415	0	594	115,109
By currency						
Of which: local currency	0	\	\	0	-34	797
Of which: US dollar	0	0	0	0	-7	85
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	0	0
Of which: debt securities	0	\	\	0	-41	881

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-33,233	-586	195,404	-34,470	-577	178,135
Cross-border positions	-31,329	-549	182,210	-35,616	-508	161,348
Of which: local currency	-1	0	2	-117	0	69
Local positions	-1,904	-37	13,194	1,146	-69	16,787
Of which: local currency	195	0	262	215	0	395
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-31,329	-549	182,210	-35,616	-508	161,348
By sector of counterparty						
Banks	-20,816	-408	145,988	-30,063	-363	122,285
Of which: intragroup	...	...	...	...	...	...
Non-banks	-9,396	-130	34,225	-6,029	-140	38,027
Of which: non-bank financial	-2,763	-30	7,568	-3,003	-17	8,029
Of which: non-financial	-6,633	-100	26,657	-3,026	-123	29,998
Unallocated	-1,117	-12	1,998	476	-5	1,037
By currency						
Local currency	-1	0	2	-117	0	69
Foreign currencies	-31,328	-549	182,208	-35,498	-508	161,280
Of which: US dollar	-30,650	0	149,028	-36,003	0	130,650
Of which: euro	452	-173	12,231	4,064	-240	16,965
Of which: yen	1,841	-180	4,300	1,501	-140	3,337
Of which: pound sterling	-442	-48	3,960	33	-45	3,676
Of which: Swiss franc	-174	-68	4,079	-161	-49	2,950
Of which: other currencies	-2,355	-80	8,612	-4,932	-34	3,702
By instrument						
Of which: loans and deposits	-25,855	-239	107,795	-28,103	-258	101,359
Of which: debt securities	-2,675	-61	29,340	-2,487	-63	18,429
Local positions in foreign currencies	-2,099	-37	12,932	930	-69	16,392
By sector of counterparty						
Banks	-729	-10	7,322	184	-40	9,605
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,647	-25	5,035	-18	-21	5,254
Of which: non-bank financial	-702	-20	3,153	-150	-3	1,346
Of which: non-financial	-945	-5	1,882	132	-18	3,909
Unallocated	277	-2	575	765	-7	1,532
By currency						
Of which: US dollar	1,225	0	10,381	217	0	12,832
Of which: euro	-3,420	-26	1,809	-303	-23	1,619
By instrument						
Of which: loans and deposits	-2,288	-28	8,354	-264	-24	11,181
Of which: debt securities	-344	0	248	808	-30	1,866
Local positions in local currency	195	0	262	215	0	395
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-3,383	1,376	188,239	-3,926	1,514	188,239
Cross-border positions	-5,868	-413	130,204	-5,925	437	131,470
Of which: local currency	...	...	...	...	...	...
Local positions	2,545	1,790	57,923	2,649	1,083	56,235
Of which: local currency	...	...	...	...	...	...
Unallocated	-60	-1	112	-650	-6	534
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-5,868	-413	130,204	-5,925	437	131,470
By sector of counterparty						
Banks	-1,380	-260	50,273	-6,103	2,433	78,046
Of which: intragroup	...	...	...	...	...	...
Non-banks	-4,488	-153	79,931	178	-1,996	53,424
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-5,868	-413	130,204	-5,925	437	131,470
Of which: US dollar	-5,804	1,257	91,183	-4,661	-315	99,300
Of which: euro	330	-183	8,835	541	809	9,168
Of which: yen	14	161	392	-66	54	285
Of which: pound sterling	237	-174	4,563	-417	486	2,439
Of which: Swiss franc	14	-63	476	-122	180	310
Of which: other currencies	-659	-1,412	24,755	-1,200	-778	19,968
By instrument						
Of which: loans and deposits	-5,868	-413	130,204	-5,925	437	131,470
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	2,545	1,790	57,923	2,649	1,083	56,235
By sector of counterparty						
Banks	922	567	14,575	1,465	-129	14,284
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,624	1,224	43,348	1,184	1,212	41,951
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	313	1,438	18,411	1,112	845	21,327
Of which: euro	14	-34	338	-28	-187	263
By instrument						
Of which: loans and deposits	2,545	1,790	57,923	2,649	1,083	56,235
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	-60	-1	112	-650	-6	534
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	-58	-2	112	-645	-3	508
Of which: euro	0	-1	0	1	1	1
By instrument						
Of which: loans and deposits	-60	-1	112	-650	-6	534
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-33,359	17,663	1,197,562	-36,235	18,113	1,189,888
Cross-border positions	-38,446	-7,079	548,356	-29,758	-1,961	468,599
Of which: local currency	-42,092	-1,456	345,882	-34,644	2,210	259,597
Local positions	5,087	24,742	649,206	-6,477	20,074	721,289
Of which: local currency	3,582	23,891	633,210	-6,661	20,196	695,024
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-38,446	-7,079	548,356	-29,758	-1,961	468,599
By sector of counterparty						
Banks	-21,752	-3,570	316,504	-15,057	7,233	268,066
Of which: intragroup	-6,405	5,623	211,325	197	10,847	148,903
Non-banks	-16,695	-3,508	231,844	-35,255	-10,451	157,446
Of which: non-bank financial	-16,970	-1,438	110,713	-31,006	-11,310	109,776
Of which: non-financial	275	-2,069	121,131	-4,249	859	47,670
Unallocated	1	0	8	20,553	1,258	43,087
By currency						
Local currency	-42,092	-1,456	345,882	-34,644	2,210	259,597
Foreign currencies	3,646	-5,623	202,474	4,886	-4,171	209,002
Of which: US dollar	7,008	-8,583	129,105	7,861	-9,362	142,222
Of which: euro	...	...	...	...	...	...
Of which: yen	-1,038	264	6,505	80	109	6,366
Of which: pound sterling	-633	1,973	37,320	367	3,340	38,515
Of which: Swiss franc	-1,255	1,520	4,202	-1,627	958	4,505
Of which: other currencies	-436	-798	25,342	-1,795	784	17,395
By instrument						
Of which: loans and deposits	-20,441	510	319,920	-31,231	8,786	294,723
Of which: debt securities	1,471	3,611	89,056	19,394	1,173	36,001
Local positions in foreign currencies	1,505	851	15,996	184	-122	26,265
By sector of counterparty						
Banks	554	294	6,354	-324	202	7,146
Of which: intragroup	499	-60	3,645	-398	-257	4,513
Non-banks	951	557	9,642	-597	-318	14,850
Of which: non-bank financial	-163	447	2,489	349	-502	3,567
Of which: non-financial	1,113	110	7,153	-946	183	11,283
Unallocated	...	...	...	1,104	-6	4,269
By currency						
Of which: US dollar	1,467	147	10,466	-5	-206	17,450
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-528	923	12,221	-1,718	-202	19,009
Of which: debt securities	527	-76	781	1,092	-12	3,772
Local positions in local currency	3,582	23,891	633,210	-6,661	20,196	695,024
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	460	-525	15,254	419	-461	14,531
Cross-border positions	508	-514	12,478	65	-958	2,520
Of which: local currency	1	-7	16	-21	10	108
Local positions	-48	-11	2,776	354	497	12,011
Of which: local currency	-19	-5	1,487	-92	18	1,450
Unallocated	\	\	\	\	\	\
Of which: local currency	...	...	...	\	0	0
Cross-border positions	508	-514	12,478	65	-958	2,520
By sector of counterparty						
Banks	123	394	5,409	403	-706	195
Of which: intragroup	-751	451	2,412	394	-709	172
Non-banks	385	-908	7,070	-338	-252	2,325
Of which: non-bank financial	59	-17	2,054	-228	-154	1,404
Of which: non-financial	326	-891	5,016	-111	-98	552
Unallocated	\	\	\	\	\	\
By currency						
Local currency	1	-7	16	-21	10	108
Foreign currencies	507	-506	12,463	87	-967	2,412
Of which: US dollar	753	-626	9,368	85	-1,143	1,823
Of which: euro	-414	366	571	-74	226	342
Of which: yen	-29	182	446	-11	1	8
Of which: pound sterling	115	-429	1,173	74	-32	162
Of which: Swiss franc	-121	107	138	1	-2	3
Of which: other currencies	204	-107	767	13	-17	73
By instrument						
Of which: loans and deposits	-81	525	4,373	376	-951	2,375
Of which: debt securities	575	-899	7,852	0	1	118
Local positions in foreign currencies	-29	-6	1,289	446	479	10,561
By sector of counterparty						
Banks	220	-84	219	-119	271	360
Of which: intragroup	-1	44	51	-139	221	253
Non-banks	-249	78	1,070	565	208	10,201
Of which: non-bank financial	-19	-26	103	345	102	6,562
Of which: non-financial	-230	105	967	220	105	3,639
Unallocated	\	0	0	\	\	\
By currency						
Of which: US dollar	-112	-16	1,027	542	679	8,726
Of which: euro	64	-5	109	-46	-110	345
By instrument						
Of which: loans and deposits	-103	28	1,180	470	395	10,382
Of which: debt securities	52	-1	77	...	...	...
Local positions in local currency	-19	-5	1,487	-92	18	1,450
Unallocated by type of position	\	\	\	\	\	\
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	0
Of which: debt securities	\	\	\	...	...	...

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-16,972	-2,670	2,160,514	-7,864	-6,457	2,061,278
Cross-border positions	-2,411	-1,197	80,531	-9,526	-285	131,589
Of which: local currency	57	75	955	-161	-231	314
Local positions	-14,567	-1,523	2,079,632	1,771	-6,046	1,929,057
Of which: local currency	-13,283	-9,721	2,042,912	-2,756	-5,897	1,894,489
Unallocated	6	50	351	-110	-127	632
Of which: local currency	\	\	\	-13	5	28
Cross-border positions	-2,411	-1,197	80,531	-9,526	-285	131,589
By sector of counterparty						
Banks	-718	-1,396	78,157	-8,923	-285	126,376
Of which: intragroup	229	-2,606	55,255	-1,327	-5,084	50,729
Non-banks	-1,693	198	2,374	-602	0	5,213
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	57	75	955	-161	-231	314
Foreign currencies	-2,469	-1,271	79,577	-9,368	-53	131,273
Of which: US dollar	-918	-2,619	62,628	-10,368	-1,346	120,572
Of which: euro	-701	1,346	10,154	814	648	7,514
Of which: yen	-82	-287	1,504	42	186	1,082
Of which: pound sterling	527	-28	1,236	370	187	789
Of which: Swiss franc	-42	39	300	-14	11	280
Of which: other currencies	-1,253	278	3,755	-212	261	1,036
By instrument						
Of which: loans and deposits	-1,638	-2,491	30,277	-8,292	-4,206	108,786
Of which: debt securities	44	438	1,765	-782	-503	13,212
Local positions in foreign currencies	-1,284	8,199	36,721	4,528	-147	34,569
By sector of counterparty						
Banks	1,300	1,926	12,229	3,792	-1,860	19,304
Of which: intragroup	...	...	...	...	...	...
Non-banks	-2,583	6,273	24,492	736	1,712	15,265
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-2,203	7,886	34,134	3,741	-313	32,853
Of which: euro	886	164	2,144	812	-42	1,327
By instrument						
Of which: loans and deposits	-1,311	8,187	36,512	2,181	3,008	34,382
Of which: debt securities	19	40	165	-712	-239	6
Local positions in local currency	-13,283	-9,721	2,042,912	-2,756	-5,897	1,894,489
Unallocated by type of position	6	50	351	-110	-127	632
By currency						
Of which: local currency	\	\	\	-13	5	28
Of which: US dollar	-6	37	204	-89	-132	607
Of which: euro	9	13	121	\	\	\
By instrument						
Of which: loans and deposits	5	50	350	-106	4	25
Of which: debt securities	1	\	\	-2	-135	604

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	58,841	3,543	2,595,826	59,846	15,649	2,192,616
Cross-border positions	28,695	-5,241	581,726	19,208	-1,534	489,775
Of which: local currency	4,028	3,590	114,222	-5,051	892	113,350
Local positions	30,150	8,793	2,014,055	43,876	16,567	1,568,745
Of which: local currency	25,588	8,814	1,913,364	32,088	8,503	1,330,478
Unallocated	-4	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	28,695	-5,241	581,726	19,208	-1,534	489,775
By sector of counterparty						
Banks	13,058	-12,366	275,028	8,330	-4,850	239,320
Of which: intragroup	20,838	-15,599	223,192	8,848	-8	210,818
Non-banks	14,994	8,750	306,561	13,581	5,073	174,236
Of which: non-bank financial	4,247	3,287	181,201	9,477	5,893	75,866
Of which: non-financial	10,747	5,463	125,359	4,104	-819	98,370
Unallocated	\	\	\	-2,703	-1,757	76,219
By currency						
Local currency	4,028	3,590	114,222	-5,051	892	113,350
Foreign currencies	24,667	-8,831	467,504	24,259	-2,426	376,425
Of which: US dollar	22,083	-8,471	420,714	25,332	-2,170	323,588
Of which: euro	-837	57	14,347	1,396	803	34,989
Of which: yen	877	1,021	11,609	-990	-542	2,250
Of which: pound sterling	2,557	-1,453	9,486	45	-837	7,795
Of which: Swiss franc	-105	31	309	-48	-42	646
Of which: other currencies	92	-16	11,040	-1,475	363	7,157
By instrument						
Of which: loans and deposits	11,868	-5,067	467,435	19,293	-1,534	489,730
Of which: debt securities	4,130	-2,116	73,616	\	\	\
Local positions in foreign currencies	4,561	-21	100,690	11,788	8,064	238,267
By sector of counterparty						
Banks	-754	-153	14,760	-44	297	2,546
Of which: intragroup	\	\	\	\	42	85
Non-banks	5,462	127	85,302	4,963	5,631	111,384
Of which: non-bank financial	2,581	1,545	15,298	1,440	350	18,295
Of which: non-financial	2,881	-1,418	70,004	3,523	5,281	93,089
Unallocated	\	\	\	6,868	2,136	124,337
By currency						
Of which: US dollar	4,560	-594	96,753	12,040	8,585	202,366
Of which: euro	-50	326	2,088	203	-68	23,198
By instrument						
Of which: loans and deposits	4,069	5,188	81,810	11,906	8,073	236,889
Of which: debt securities	-283	108	16,060	\	\	\
Local positions in local currency	25,588	8,814	1,913,364	32,088	8,503	1,330,478
Unallocated by type of position	-4	\	\	\	\	\
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	-3	0	\	965	66,130
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-4	\	\	\	\	...
Of which: debt securities	0	0	0	-319	6	18,054

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-44,418	14,610	1,057,430	-72,583	14,569	1,057,642
Cross-border positions	-43,651	15,600	1,038,396	-73,979	13,718	999,969
Of which: local currency	0	-7	19	44	-46	398
Local positions	-767	-990	19,034	1,396	850	57,673
Of which: local currency	89	-79	2,136	145	9	1,951
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-43,651	15,600	1,038,396	-73,979	13,718	999,969
By sector of counterparty						
Banks	-25,597	5,921	738,332	-4	1,833	629,847
Of which: intragroup	-22,730	-12,809	648,825	-21,825	-1,896	499,395
Non-banks	-18,054	9,679	300,064	-72,783	13,752	337,497
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	-1,192	-1,867	32,625
By currency						
Local currency	0	-7	19	44	-46	398
Foreign currencies	-43,651	15,607	1,038,377	-74,023	13,764	999,571
Of which: US dollar	-47,806	8,274	973,591	-77,472	4,113	933,811
Of which: euro	3,268	7,793	32,051	-2,128	10,306	33,098
Of which: yen	-1,709	-931	6,427	332	257	5,660
Of which: pound sterling	56	1,421	8,665	463	186	8,005
Of which: Swiss franc	-109	303	4,263	-144	250	4,367
Of which: other currencies	2,648	-1,253	13,380	4,926	-1,348	14,630
By instrument						
Of which: loans and deposits	-41,897	23,170	879,901	-72,637	19,101	881,892
Of which: debt securities	-511	-527	54,272	-1,192	-1,867	32,625
Local positions in foreign currencies	-856	-911	16,898	1,251	841	55,722
By sector of counterparty						
Banks	-1,331	351	5,922	2,074	-2,407	6,999
Of which: intragroup	...	...	...	...	...	...
Non-banks	475	-1,263	10,976	-822	3,248	48,723
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-1,071	-950	16,032	3,898	1,483	49,748
Of which: euro	-31	71	248	101	-101	953
By instrument						
Of which: loans and deposits	-311	378	10,449	1,107	911	55,129
Of which: debt securities	-410	-609	1,362	...	...	...
Local positions in local currency	89	-79	2,136	145	9	1,951
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	5,556	949	311,816	5,336	997	273,595
Cross-border positions	-875	-1,207	15,129	336	235	26,085
Of which: local currency	...	...	...	...	...	...
Local positions	6,431	2,156	296,688	5,000	762	247,510
Of which: local currency	6,103	1,731	259,137	5,239	-141	217,434
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-875	-1,207	15,129	336	235	26,085
By sector of counterparty						
Banks	-1,514	-1,343	10,033	-843	317	20,759
Of which: intragroup	...	...	...	...	...	...
Non-banks	350	-18	1,293	748	301	2,760
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	289	154	3,802	431	-383	2,566
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-875	-1,207	15,129	336	235	26,085
Of which: US dollar	-923	-1,490	13,802	-885	707	20,593
Of which: euro	-15	35	444	-116	313	700
Of which: yen	64	55	217	-303	397	1,632
Of which: pound sterling	62	109	433	-10	74	81
Of which: Swiss franc	-11	2	61	1,412	-1,146	2,688
Of which: other currencies	-52	82	173	239	-109	390
By instrument						
Of which: loans and deposits	14	-1,016	8,269	-208	227	12,396
Of which: debt securities	44	-91	1,755	1,106	321	9,610
Local positions in foreign currencies	329	425	37,550	-239	903	30,076
By sector of counterparty						
Banks	1,580	-383	7,712	-812	1,114	2,380
Of which: intragroup	...	...	...	...	...	...
Non-banks	-559	981	25,961	1,698	-101	22,369
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-693	-174	3,877	-1,126	-110	5,327
By currency						
Of which: US dollar	329	425	37,550	-239	903	30,076
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,229	-322	30,318	936	1,001	23,775
Of which: debt securities	71	672	1,801	-400	-69	1,858
Local positions in local currency	6,103	1,731	259,137	5,239	-141	217,434
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 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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	61,563	50,683	931,206	12,832	97,246	1,067,936
Cross-border positions	61,563	50,683	931,206	12,832	97,246	1,067,936
Of which: local currency	36,735	-3,162	115,483	-35,278	18,815	324,342
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	61,563	50,683	931,206	12,832	97,246	1,067,936
By sector of counterparty						
Banks	\	36,345	470,400	\	41,624	418,128
Of which: intragroup	\	\	\	\	\	\
Non-banks	\	14,338	460,806	\	55,622	649,808
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	...	...	...	...	...	...
By currency						
Local currency	36,735	-3,162	115,483	-35,278	18,815	324,342
Foreign currencies	24,828	53,845	815,724	48,110	78,430	743,594
Of which: US dollar	16,299	51,629	650,193	44,543	51,828	394,884
Of which: euro	6,527	5,954	38,628	-3,393	7,714	41,892
Of which: yen	1,336	-1,453	7,223	-963	-166	13,642
Of which: pound sterling	-930	141	6,504	2,152	26	3,649
Of which: Swiss franc	-157	150	794	-290	-38	814
Of which: other currencies	1,753	-2,576	112,381	6,061	19,066	288,713
By instrument						
Of which: loans and deposits	45,301	47,956	720,418	5,500	74,102	577,728
Of which: debt securities	14,067	-2,703	92,676	2,616	2,756	120,392
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	30,043	35,291	1,837,860	7,439	34,739	1,804,322
Cross-border positions	-5,129	13,373	380,764	-2,476	6,904	198,623
Of which: local currency	597	-1,141	9,539	-547	-97	16,107
Local positions	35,164	21,889	1,456,944	9,884	28,483	1,605,501
Of which: local currency	34,980	17,385	1,295,959	17,273	13,145	1,237,483
Unallocated	8	29	152	31	-648	198
Of which: local currency	1	-1	79	12	-151	112
Cross-border positions	-5,129	13,373	380,764	-2,476	6,904	198,623
By sector of counterparty						
Banks	-9,246	5,808	195,638	-2,531	5,861	110,783
Of which: intragroup	-2,450	-222	92,437	2,410	370	63,510
Non-banks	4,151	7,876	179,622	-751	970	85,337
Of which: non-bank financial	449	7,128	87,018	823	-906	17,118
Of which: non-financial	3,703	747	92,605	-1,574	1,876	68,219
Unallocated	-34	-310	5,503	807	73	2,503
By currency						
Local currency	597	-1,141	9,539	-547	-97	16,107
Foreign currencies	-5,726	14,514	371,225	-1,929	7,001	182,516
Of which: US dollar	482	12,065	273,922	4,407	6,067	150,436
Of which: euro	-823	-228	9,638	-795	-152	4,686
Of which: yen	-338	132	13,808	-1,414	-25	5,872
Of which: pound sterling	42	-42	1,675	-365	-7	834
Of which: Swiss franc	24	0	162	-35	-17	88
Of which: other currencies	-5,113	2,586	72,019	-3,727	1,136	20,599
By instrument						
Of which: loans and deposits	-510	2,911	202,729	2,910	6,598	162,795
Of which: debt securities	514	6,831	70,514	-5	-12	266
Local positions in foreign currencies	184	4,504	160,985	-7,389	15,338	368,018
By sector of counterparty						
Banks	-2,405	5,289	60,240	-544	-2,471	106,000
Of which: intragroup	-1,824	-370	4,115	-3,407	-590	4,538
Non-banks	7,245	-5,619	80,233	2,619	16,940	251,463
Of which: non-bank financial	7,486	-5,196	42,551	-1,371	484	16,351
Of which: non-financial	-240	-423	37,682	3,990	16,456	235,112
Unallocated	-4,656	4,833	20,512	-9,464	869	10,555
By currency						
Of which: US dollar	1,590	4,455	131,215	-11,388	15,376	265,203
Of which: euro	-119	221	2,534	450	73	6,425
By instrument						
Of which: loans and deposits	-4,613	7,086	84,515	-8,219	18,671	318,386
Of which: debt securities	-237	-420	3,579	-1,649	848	8,643
Local positions in local currency	34,980	17,385	1,295,959	17,273	13,145	1,237,483
Unallocated by type of position	8	29	152	31	-648	198
By currency						
Of which: local currency	1	-1	79	12	-151	112
Of which: US dollar	2	25	38	16	-331	76
Of which: euro	-1	0	1	1	-8	1
By instrument						
Of which: loans and deposits	1	3	83	29	-677	110
Of which: debt securities	6	27	66	...	...	...

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	433	-111	17,577	601	-157	17,151
Cross-border positions	423	-109	17,191	568	-148	16,203
Of which: local currency	...	...	...	...	...	...
Local positions	10	-2	386	33	-9	948
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	423	-109	17,191	568	-148	16,203
By sector of counterparty						
Banks	236	-61	9,566	354	-92	10,084
Of which: intragroup	...	...	...	...	...	...
Non-banks	188	-48	7,625	215	-56	6,119
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	423	-109	17,191	568	-148	16,203
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	423	-109	17,191	568	-148	16,203
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	10	-2	386	33	-9	948
By sector of counterparty						
Banks	3	-1	135	7	-2	210
Of which: intragroup	...	...	...	...	...	...
Non-banks	6	-2	251	26	-7	738
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	10	-2	386	33	-9	948
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	476	1,516	92,817	858	1,227	71,474
Cross-border positions	1,356	304	23,270	1,251	1,069	25,475
Of which: local currency	-58	43	7,313	126	-80	8,724
Local positions	-883	1,257	69,218	-393	-108	45,729
Of which: local currency	-33	635	62,921	-349	254	41,109
Unallocated	4	-45	329	0	267	269
Of which: local currency	4	-47	301	0	267	269
Cross-border positions	1,356	304	23,270	1,251	1,069	25,475
By sector of counterparty						
Banks	-225	646	8,821	1,267	576	11,131
Of which: intragroup	-79	640	5,004	1,431	-292	7,514
Non-banks	1,581	-341	14,449	-53	497	14,209
Of which: non-bank financial	1,316	-92	7,361	72	610	4,086
Of which: non-financial	265	-249	7,087	-125	-113	10,123
Unallocated	\	\	\	36	-4	135
By currency						
Local currency	-58	43	7,313	126	-80	8,724
Foreign currencies	1,414	262	15,957	1,125	1,149	16,752
Of which: US dollar	1,367	305	13,132	1,473	708	15,089
Of which: euro	...	...	...	...	...	...
Of which: yen	11	-23	60	0	-16	18
Of which: pound sterling	54	-82	609	-54	-15	321
Of which: Swiss franc	-23	-14	1,000	-3	-9	170
Of which: other currencies	5	77	1,156	-291	481	1,154
By instrument						
Of which: loans and deposits	1,349	612	20,062	1,199	1,080	25,195
Of which: debt securities	-19	-263	2,900	36	-4	135
Local positions in foreign currencies	-851	623	6,297	-44	-363	4,620
By sector of counterparty						
Banks	-1	-4	44	-10	8	54
Of which: intragroup	-1	0	38	-1	0	38
Non-banks	-850	627	6,253	34	-370	4,566
Of which: non-bank financial	-876	758	3,988	47	-374	1,973
Of which: non-financial	26	-131	2,265	-14	4	2,592
Unallocated	\	\	\	-68	0	1
By currency						
Of which: US dollar	6	-33	3,961	-49	-357	3,766
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-350	253	5,757	34	-365	4,574
Of which: debt securities	-416	346	446	-67	0	1
Local positions in local currency	-33	635	62,921	-349	254	41,109
Unallocated by type of position	4	-45	329	0	267	269
By currency						
Of which: local currency	4	-47	301	0	267	269
Of which: US dollar	-1	0	15	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	4	-45	329	0	0	1
Of which: debt securities	\	0	0	\	262	263

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-16,644	20,339	1,101,644	-15,228	24,771	1,038,526
Cross-border positions	-930	22,658	252,351	-5,197	12,817	192,718
Of which: local currency	-19	900	21,443	-923	3,383	34,226
Local positions	-15,541	-2,356	845,694	-10,741	5,881	344,529
Of which: local currency	-9,210	2,082	788,825	-7,252	7,164	308,928
Unallocated	-172	38	3,599	709	6,072	501,279
Of which: local currency	\	\	\	-2,822	2,406	391,694
Cross-border positions	-930	22,658	252,351	-5,197	12,817	192,718
By sector of counterparty						
Banks	2,626	22,480	181,866	-3,304	9,100	145,431
Of which: intragroup	\	22,702	114,605	\	\	\
Non-banks	-3,557	177	70,482	-1,897	3,718	47,281
Of which: non-bank financial	-3,080	1	33,981	147	1,598	33,380
Of which: non-financial	-478	177	36,502	-2,044	2,119	13,900
Unallocated	\	\	...	\	\	...
By currency						
Local currency	-19	900	21,443	-923	3,383	34,226
Foreign currencies	-1,882	21,157	187,151	-6,422	9,696	111,280
Of which: US dollar	5,820	5,276	28,715	5,913	7,388	42,994
Of which: euro	-6,303	14,884	106,594	-10,138	2,479	51,505
Of which: yen	-318	419	1,299	-309	304	1,053
Of which: pound sterling	-44	-3,655	5,932	-431	-2,265	5,791
Of which: Swiss franc	-68	39	1,646	-69	270	1,384
Of which: other currencies	-968	4,195	42,964	-1,388	1,519	8,553
By instrument						
Of which: loans and deposits	265	20,424	170,050	-5,920	13,282	140,491
Of which: debt securities	-1,416	552	21,277	...	...	...
Local positions in foreign currencies	-1,960	-1,077	39,393	1,692	1,422	21,144
By sector of counterparty						
Banks	-281	-770	9,666	858	-110	4,127
Of which: intragroup	-33	-229	2,317	\	\	\
Non-banks	-1,679	-307	29,726	833	1,531	17,017
Of which: non-bank financial	-41	-254	4,299	-204	989	8,062
Of which: non-financial	-1,638	-53	25,427	1,038	542	8,955
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	-157	87	3,679	-230	608	5,895
Of which: euro	-2,231	-1,324	32,157	1,256	1,023	12,037
By instrument						
Of which: loans and deposits	-2,356	-216	31,055	1,710	1,416	20,237
Of which: debt securities	465	-788	7,707	...	...	...
Local positions in local currency	-9,210	2,082	788,825	-7,252	7,164	308,928
Unallocated by type of position	-172	38	3,599	709	6,072	501,279
By currency						
Of which: local currency	\	\	\	-2,822	2,406	391,694
Of which: US dollar	0	\	\	\	\	...
Of which: euro	-3	-10	101	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	0	\	\
Of which: debt securities	\	\	...	657	7,448	483,862

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-54,818	-7,212	495,351	-56,525	-6,691	476,717
Cross-border positions	-24,887	-2,274	95,678	-62,745	-3,485	248,513
Of which: local currency	-20,173	-1,602	61,802	-50,669	-2,596	185,084
Local positions	-29,940	-4,920	397,435	5,916	-3,176	224,536
Of which: local currency	-29,670	-4,898	394,758	5,648	-3,130	216,610
Unallocated	10	-18	2,237	305	-31	3,668
Of which: local currency	234	-6	1,670	245	-6	2,826
Cross-border positions	-24,887	-2,274	95,678	-62,745	-3,485	248,513
By sector of counterparty						
Banks	-13,076	-1,426	72,191	-44,174	-1,719	141,992
Of which: intragroup	4,141	-388	43,754	-19,408	-1,031	120,900
Non-banks	-10,160	-839	23,516	-17,351	-511	18,553
Of which: non-bank financial	-9,351	-503	7,304	-14,192	-393	13,220
Of which: non-financial	-808	-336	16,212	-3,159	-118	5,333
Unallocated	\	-9	-28	-1,220	-1,255	87,968
By currency						
Local currency	-20,173	-1,602	61,802	-50,669	-2,596	185,084
Foreign currencies	-4,706	-672	33,842	-12,092	-876	61,984
Of which: US dollar	9,480	0	21,960	1,075	0	34,063
Of which: euro	...	...	...	...	...	...
Of which: yen	-577	-16	290	336	-243	4,483
Of which: pound sterling	-858	-26	1,765	127	-139	8,783
Of which: Swiss franc	-166	-16	1,453	683	-70	2,507
Of which: other currencies	\	-613	8,374	-14,313	-425	12,148
By instrument						
Of which: loans and deposits	-5,321	-647	47,221	-48,018	-1,299	150,020
Of which: debt securities	-3,810	-583	36,512	-328	-1,144	86,135
Local positions in foreign currencies	-287	-21	2,656	162	-44	7,795
By sector of counterparty						
Banks	-48	-5	658	-85	-4	761
Of which: intragroup	-114	-4	612	-120	-4	638
Non-banks	48	-16	1,996	746	-30	4,814
Of which: non-bank financial	106	-1	72	558	-13	1,832
Of which: non-financial	-57	-16	1,924	188	-17	2,982
Unallocated	-287	0	2	-499	-10	2,221
By currency						
Of which: US dollar	111	0	1,040	-810	0	4,418
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-482	-17	2,428	332	-30	5,317
Of which: debt securities	-10	\	...	-1,156	\	...
Local positions in local currency	-29,670	-4,898	394,758	5,648	-3,130	216,610
Unallocated by type of position	10	-18	2,237	305	-31	3,668
By currency						
Of which: local currency	234	-6	1,670	245	-6	2,826
Of which: US dollar	\	\	...	15	\	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	11	-3	199	\	\	\
Of which: debt securities	0	0	0	0	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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	93,410	283,141	7,422,985	114,757	282,396	7,156,157
Cross-border positions	-59,479	104,980	2,191,124	-17,985	126,833	2,293,546
Of which: local currency	-24,150	49,122	1,203,901	-12,878	92,671	1,361,781
Local positions	152,890	178,159	5,231,861	132,741	155,562	4,862,610
Of which: local currency	142,810	166,654	4,999,418	132,173	138,987	4,636,173
Unallocated	-1	\	\	0	1	1
Of which: local currency	\	\	\	\	1	1
Cross-border positions	-59,479	104,980	2,191,124	-17,985	126,833	2,293,546
By sector of counterparty						
Banks	-24,150	73,166	1,208,106	-14,222	40,037	888,319
Of which: intragroup	-5,525	35,201	766,610	28,774	17,076	595,269
Non-banks	-33,636	33,733	887,659	-24,436	78,911	637,371
Of which: non-bank financial	-22,981	42,093	456,465	-19,423	82,239	460,261
Of which: non-financial	-10,655	-8,360	431,194	-5,013	-3,328	177,110
Unallocated	-1,694	-1,919	95,359	20,673	7,885	767,856
By currency						
Local currency	-24,150	49,122	1,203,901	-12,878	92,671	1,361,781
Foreign currencies	-35,329	55,859	987,223	-5,108	34,162	931,765
Of which: US dollar	-2,743	45,203	582,409	-16,468	35,092	630,483
Of which: euro	...	...	...	...	...	...
Of which: yen	-5,424	-18,597	139,847	7,083	-9,533	99,402
Of which: pound sterling	-7,262	8,576	106,708	4,684	3,716	110,092
Of which: Swiss franc	-9,436	7,094	42,617	-538	1,678	25,080
Of which: other currencies	-10,463	13,583	115,642	131	3,209	66,708
By instrument						
Of which: loans and deposits	-37,742	96,365	1,361,145	-44,740	120,899	1,490,151
Of which: debt securities	-44,270	3,675	484,968	-6,086	1,638	650,105
Local positions in foreign currencies	10,078	11,506	232,443	569	16,574	226,437
By sector of counterparty						
Banks	9,012	9,422	147,324	2,826	10,994	157,662
Of which: intragroup	5,633	6,882	121,232	1,356	5,155	126,779
Non-banks	1,067	2,084	85,119	-2,116	5,369	68,684
Of which: non-bank financial	5,527	2,800	35,678	3,133	1,542	36,471
Of which: non-financial	-4,461	-716	49,442	-5,249	3,827	32,213
Unallocated	\	\	\	-141	211	91
By currency						
Of which: US dollar	5,024	7,007	147,289	-1,924	9,909	157,918
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	10,377	11,309	213,879	3,485	14,771	210,441
Of which: debt securities	293	27	18,000	-2,820	1,634	14,692
Local positions in local currency	142,810	166,654	4,999,418	132,173	138,987	4,636,173
Unallocated by type of position	-1	\	\	0	1	1
By currency						
Of which: local currency	\	\	\	\	1	1
Of which: US dollar	1	-2	-1	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	0	1	1
Of which: debt securities	\	\	\	\	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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	21,269	211,181	7,652,117	14,341	203,249	7,087,580
Cross-border positions	-11,098	65,755	2,096,111	-27,749	125,694	1,749,315
Of which: local currency	-21,283	35,799	1,419,215	20,848	82,595	1,034,085
Local positions	32,367	145,426	5,556,006	42,090	77,555	5,338,265
Of which: local currency	37,244	145,041	5,438,178	49,646	72,140	5,204,796
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-11,098	65,755	2,096,111	-27,749	125,694	1,749,315
By sector of counterparty						
Banks	-6,109	40,472	1,262,633	7,935	79,901	828,988
Of which: intragroup	31,226	25,622	730,069	29,445	48,524	573,261
Non-banks	-4,973	25,280	833,425	-31,394	33,878	253,009
Of which: non-bank financial	-3,447	30,660	252,839	-27,708	29,776	154,922
Of which: non-financial	-1,528	-5,379	580,551	-3,680	4,097	98,059
Unallocated	-16	3	53	-4,290	11,915	667,318
By currency						
Local currency	-21,283	35,799	1,419,215	20,848	82,595	1,034,085
Foreign currencies	10,192	29,960	676,837	-48,575	43,087	715,152
Of which: US dollar	8,117	7,516	497,518	-37,326	34,792	537,266
Of which: euro	...	...	...	...	...	...
Of which: yen	6,196	2,840	20,391	2,641	-1,237	13,524
Of which: pound sterling	-874	7,272	69,597	-7,319	4,140	66,546
Of which: Swiss franc	-2,486	8,363	51,908	-2,882	1,139	23,238
Of which: other currencies	-761	3,969	37,423	-3,688	4,253	74,578
By instrument						
Of which: loans and deposits	-306	75,305	1,443,528	-23,340	113,639	1,074,502
Of which: debt securities	-6,561	-8,614	532,084	-4,292	11,921	667,244
Local positions in foreign currencies	-4,877	386	117,828	-7,558	5,416	133,469
By sector of counterparty						
Banks	-1,588	545	70,386	-5,938	2,459	39,113
Of which: intragroup	...	...	...	...	...	...
Non-banks	-3,289	-158	47,442	-3,775	4,329	62,785
Of which: non-bank financial	-66	379	10,998	427	1,270	18,781
Of which: non-financial	-3,224	-538	36,443	-4,202	3,059	44,003
Unallocated	0	\	\	2,156	-1,372	31,571
By currency						
Of which: US dollar	-2,466	-1,813	76,171	-4,871	3,201	91,887
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-5,522	-750	86,574	-9,714	6,789	101,898
Of which: debt securities	797	252	21,697	2,156	-1,372	31,571
Local positions in local currency	37,244	145,041	5,438,178	49,646	72,140	5,204,796
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-14,556	-10,047	306,843	-8,809	-8,216	240,241
Cross-border positions	-5,919	-5,966	75,283	3,031	1,415	35,609
Of which: local currency	-5,767	-5,883	68,067	1,660	1,025	32,376
Local positions	-8,296	-4,004	230,121	-11,656	-9,561	203,475
Of which: local currency	-9,336	-3,755	211,536	-11,518	-9,483	196,707
Unallocated	-341	-77	1,439	-183	-70	1,157
Of which: local currency	-248	65	521	-112	-80	738
Cross-border positions	-5,919	-5,966	75,283	3,031	1,415	35,609
By sector of counterparty						
Banks	-1,851	-1,450	18,291	2,495	892	27,675
Of which: intragroup	...	...	...	...	...	...
Non-banks	-4,068	-4,516	56,992	536	523	7,934
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	-5,767	-5,883	68,067	1,660	1,025	32,376
Foreign currencies	-151	-83	7,216	1,370	390	3,233
Of which: US dollar	-87	-43	2,538	1,336	399	2,890
Of which: euro	...	...	...	...	...	...
Of which: yen	9	1	55	0	0	2
Of which: pound sterling	-50	-3	929	29	-28	87
Of which: Swiss franc	-62	-77	1,656	6	13	96
Of which: other currencies	38	39	2,038	0	7	158
By instrument						
Of which: loans and deposits	-1,781	-1,685	20,386	4,425	1,415	35,609
Of which: debt securities	-4,025	-4,629	49,960	...	...	...
Local positions in foreign currencies	1,040	-249	18,585	-138	-78	6,768
By sector of counterparty						
Banks	-2	2	13	0	1	14
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,041	-251	18,572	-138	-79	6,754
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	1,154	-170	8,886	-115	-96	5,408
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,040	-249	18,585	-138	-78	6,768
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	-9,336	-3,755	211,536	-11,518	-9,483	196,707
Unallocated by type of position	-341	-77	1,439	-183	-70	1,157
By currency						
Of which: local currency	-248	65	521	-112	-80	738
Of which: US dollar	4	-17	61	-7	-1	127
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-340	-2	643	-183	-70	1,157
Of which: debt securities	15	9	30	...	...	...

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	1,859	2,175	150,409	1,811	444	145,490
Cross-border positions	1,694	1,446	143,046	415	729	89,921
Of which: local currency	-104	247	27,973	339	247	17,193
Local positions	-577	762	6,517	1,432	1,938	44,941
Of which: local currency	-891	-70	3,863	144	339	13,636
Unallocated	742	-33	845	-36	-2,224	10,629
Of which: local currency	555	-23	606	461	79	895
Cross-border positions	1,694	1,446	143,046	415	729	89,921
By sector of counterparty						
Banks	908	2,236	102,081	673	130	54,678
Of which: intragroup	-312	1,485	81,205	393	507	54,374
Non-banks	789	-817	40,941	-298	136	33,798
Of which: non-bank financial	357	-749	27,006	-485	-322	7,307
Of which: non-financial	433	-68	13,934	187	458	26,491
Unallocated	-4	27	24	39	464	1,445
By currency						
Local currency	-104	247	27,973	339	247	17,193
Foreign currencies	1,798	1,199	115,073	75	482	72,727
Of which: US dollar	1,764	2,991	89,288	-784	522	60,126
Of which: euro	-39	-973	15,582	589	345	5,162
Of which: yen	-19	361	673	36	299	431
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	195	-1,110	6,601	331	-507	4,140
Of which: other currencies	-103	-70	2,929	-97	-176	2,870
By instrument						
Of which: loans and deposits	690	-597	112,258	279	547	80,492
Of which: debt securities	1,232	2,093	19,111	184	469	9,121
Local positions in foreign currencies	315	832	2,654	1,288	1,600	31,305
By sector of counterparty						
Banks	281	-934	48	353	-984	2,342
Of which: intragroup	293	-887	10	298	-898	2,031
Non-banks	42	175	924	968	2,583	28,615
Of which: non-bank financial	59	171	694	859	2,346	17,983
Of which: non-financial	-17	3	229	109	236	10,632
Unallocated	-8	1,592	1,683	-33	1	348
By currency						
Of which: US dollar	-17	538	1,786	1,535	1,677	22,697
Of which: euro	274	329	766	-197	-323	5,180
By instrument						
Of which: loans and deposits	304	-739	913	48	-586	18,051
Of which: debt securities	-7	5	12	1,209	2,251	10,572
Local positions in local currency	-891	-70	3,863	144	339	13,636
Unallocated by type of position	742	-33	845	-36	-2,224	10,629
By currency						
Of which: local currency	555	-23	606	461	79	895
Of which: US dollar	100	36	166	-393	-103	2,546
Of which: euro	69	-49	52	-126	-1,436	7,011
By instrument						
Of which: loans and deposits	743	-3	792	604	58	835
Of which: debt securities	-14	\	\	-802	-2,124	9,363

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	113,663	36,345	2,667,257	93,145	39,918	2,687,567
Cross-border positions	55,163	24,584	1,383,295	21,070	22,291	1,096,359
Of which: local currency	10,798	1,002	118,722	-4,699	-295	204,312
Local positions	59,400	11,763	1,283,949	72,465	17,146	1,590,655
Of which: local currency	35,024	3,263	828,319	33,456	20,419	894,504
Unallocated	-900	-3	14	-389	482	552
Of which: local currency	-358	-2	3	-52	-2	3
Cross-border positions	55,163	24,584	1,383,295	21,070	22,291	1,096,359
By sector of counterparty						
Banks	43,577	19,535	879,977	26,068	8,156	648,534
Of which: intragroup	38,403	-10,401	472,769	30,720	-3,226	451,801
Non-banks	11,586	5,049	503,318	-4,998	14,135	447,825
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	0	0	0
By currency						
Local currency	10,798	1,002	118,722	-4,699	-295	204,312
Foreign currencies	44,365	23,582	1,264,573	25,769	22,586	892,047
Of which: US dollar	88,952	-12,872	827,537	-5,220	42,536	676,582
Of which: euro	193	8,827	74,517	5,140	8,265	49,651
Of which: yen	-15,711	-6,393	105,773	18,509	-18,379	42,584
Of which: pound sterling	1,938	-344	21,364	2,812	319	11,302
Of which: Swiss franc	-67	702	4,891	-72	-39	2,655
Of which: other currencies	-30,940	33,662	230,491	4,599	-10,115	109,273
By instrument						
Of which: loans and deposits	21,154	63,746	885,139	-7,251	44,745	866,554
Of which: debt securities	1,917	-2,903	364,782	1,622	4,179	21,633
Local positions in foreign currencies	24,376	8,500	455,630	39,009	-3,273	696,151
By sector of counterparty						
Banks	18,415	-11,797	128,058	18,262	-7,590	191,653
Of which: intragroup	5,414	-9,343	30,757	4,296	-9,637	37,577
Non-banks	5,961	20,297	327,572	20,747	4,316	504,498
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	0	\	\	\	\	\
By currency						
Of which: US dollar	31,983	-3,770	355,410	51,246	-6,682	499,697
Of which: euro	1,820	7,873	32,748	-963	4,086	24,960
By instrument						
Of which: loans and deposits	14,050	15,733	372,979	27,614	-4,963	549,947
Of which: debt securities	3,006	1,550	53,855	1,977	8,579	102,885
Local positions in local currency	35,024	3,263	828,319	33,456	20,419	894,504
Unallocated by type of position	-900	-3	14	-389	482	552
By currency						
Of which: local currency	-358	-2	3	-52	-2	3
Of which: US dollar	-394	4	7	-304	485	543
Of which: euro	-7	0	0	-5	-1	1
By instrument						
Of which: loans and deposits	-415	0	0	-314	0	0
Of which: debt securities	\	\	\	\	500	500

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	100,819	31,109	2,009,393	97,622	24,178	1,974,040
Cross-border positions	-4,495	2,438	43,919	-4,524	-1,652	161,689
Of which: local currency	1,306	189	5,200	9,158	2,481	112,363
Local positions	105,125	28,792	1,947,318	103,651	24,164	1,806,956
Of which: local currency	100,475	29,981	1,923,261	102,954	23,289	1,796,482
Unallocated	189	-121	18,155	-1,506	1,666	5,394
Of which: local currency	-658	32	15,767	-1,415	1,396	4,028
Cross-border positions	-4,495	2,438	43,919	-4,524	-1,652	161,689
By sector of counterparty						
Banks	-4,273	3,035	25,406	4,157	-5,619	28,839
Of which: intragroup	\	\	\	\	\	\
Non-banks	-520	-337	18,425	-8,576	3,545	132,177
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	298	-260	89	-104	423	673
By currency						
Local currency	1,306	189	5,200	9,158	2,481	112,363
Foreign currencies	-5,801	2,249	38,719	-13,682	-4,133	49,326
Of which: US dollar	-4,400	2,305	33,822	-13,951	-5,001	36,036
Of which: euro	663	-248	1,805	116	-63	1,350
Of which: yen	36	72	213	354	-538	1,754
Of which: pound sterling	517	-662	620	-60	693	7,076
Of which: Swiss franc	-1	10	453	13	-10	515
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-4,549	1,700	42,385	-3,717	-3,056	126,565
Of which: debt securities	\	1,020	1,020	-3	103	1,197
Local positions in foreign currencies	4,650	-1,190	24,057	697	874	10,475
By sector of counterparty						
Banks	-220	-199	1,669	147	683	3,761
Of which: intragroup	\	\	\	\	\	\
Non-banks	4,871	-1,047	22,242	544	205	6,702
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	-1	56	145	6	-14	13
By currency						
Of which: US dollar	4,493	-1,390	22,680	529	904	9,524
Of which: euro	160	154	847	123	35	684
By instrument						
Of which: loans and deposits	4,623	-1,183	23,847	871	129	8,258
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	100,475	29,981	1,923,261	102,954	23,289	1,796,482
Unallocated by type of position	189	-121	18,155	-1,506	1,666	5,394
By currency						
Of which: local currency	-658	32	15,767	-1,415	1,396	4,028
Of which: US dollar	842	-295	2,171	-74	281	1,273
Of which: euro	9	48	97	-6	4	28
By instrument						
Of which: loans and deposits	197	-116	18,147	-1,328	1,487	4,377
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	15,721	8,638	492,389	26,099	6,601	450,002
Cross-border positions	-709	616	14,499	13,662	-2,039	47,069
Of which: local currency	44	-10	122	878	-79	9,175
Local positions	16,461	8,082	477,551	12,470	8,605	401,997
Of which: local currency	16,961	4,817	398,065	10,687	7,677	343,642
Unallocated	-30	-60	339	-33	35	936
Of which: local currency	0	-109	139	-33	37	938
Cross-border positions	-709	616	14,499	13,662	-2,039	47,069
By sector of counterparty						
Banks	-610	730	14,185	13,580	-1,291	43,479
Of which: intragroup	\	\	\	\	\	\
Non-banks	-100	-114	314	82	-748	3,590
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	44	-10	122	878	-79	9,175
Foreign currencies	-754	626	14,377	12,785	-1,962	37,892
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	-785	605	10,619	12,615	-1,233	37,542
Of which: debt securities	\	\	\	\	\	\
Local positions in foreign currencies	-500	3,265	79,486	1,783	928	58,355
By sector of counterparty						
Banks	-2,126	3,082	21,952	-80	10	3,427
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,626	183	57,534	1,863	918	54,928
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	-133	3,393	62,212	1,787	556	56,824
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	16,961	4,817	398,065	10,687	7,677	343,642
Unallocated by type of position	-30	-60	339	-33	35	936
By currency						
Of which: local currency	0	-109	139	-33	37	938
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-27	-58	305	-54	0	25
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-14,634	-8,440	579,987	-14,687	-8,065	618,067
Cross-border positions	-6,882	-4,606	284,195	-4,219	-3,926	258,804
Of which: local currency	-443	2,688	150,807	-3,260	1,912	143,747
Local positions	-7,753	-3,834	295,792	-10,469	-4,139	359,263
Of which: local currency	-6,539	-2,024	277,038	-9,390	-2,091	317,344
Unallocated	\	0	0	\	\	\
Of which: local currency	\	0	0	\	\	\
Cross-border positions	-6,882	-4,606	284,195	-4,219	-3,926	258,804
By sector of counterparty						
Banks	-6,669	-4,283	163,876	328	-13,292	118,582
Of which: intragroup	-2,947	-5,791	93,840	8,321	-9,223	81,002
Non-banks	-1,826	1,503	120,043	3,318	-6,548	64,670
Of which: non-bank financial	-1,800	1,070	42,752	5,446	-7,147	48,770
Of which: non-financial	-26	433	77,291	-2,129	599	15,901
Unallocated	1,612	-1,826	276	-7,865	15,914	75,552
By currency						
Local currency	-443	2,688	150,807	-3,260	1,912	143,747
Foreign currencies	-6,439	-7,295	133,388	-958	-5,838	115,057
Of which: US dollar	-5,629	-4,197	72,454	673	-2,677	69,334
Of which: euro	...	...	...	...	...	...
Of which: yen	732	-1,483	6,057	-142	-2,283	2,481
Of which: pound sterling	-1,058	-855	46,684	-1,252	-971	28,721
Of which: Swiss franc	-481	-42	1,368	-640	-100	1,227
Of which: other currencies	-4	-718	6,825	402	193	13,293
By instrument						
Of which: loans and deposits	2,584	3,726	183,292	7,277	-16,694	161,102
Of which: debt securities	-7,184	-3,277	73,389	-9,195	6,300	40,428
Local positions in foreign currencies	-1,214	-1,810	18,754	-1,079	-2,048	41,919
By sector of counterparty						
Banks	-1,906	-158	2,626	-1,712	221	2,175
Of which: intragroup	-2,250	110	1,960	-1,704	108	1,744
Non-banks	692	-1,652	16,128	-1,201	-1,235	18,118
Of which: non-bank financial	259	-1,507	10,284	-598	-883	8,850
Of which: non-financial	433	-145	5,844	-603	-352	9,268
Unallocated	\	0	0	1,834	-1,034	21,626
By currency						
Of which: US dollar	-588	-974	12,765	-1,630	-336	33,347
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-105	-168	16,221	-1,298	-443	18,421
Of which: debt securities	200	-322	900	1,552	-1,053	504
Local positions in local currency	-6,539	-2,024	277,038	-9,390	-2,091	317,344
Unallocated by type of position	\	0	0	\	\	\
By currency						
Of which: local currency	\	0	0	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	0	\	\	\	\	\

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-5,219	-2,905	53,992	-5,202	-2,910	53,992
Cross-border positions	-2,207	-3,073	47,278	-1,821	-2,797	36,854
Of which: local currency	-2,295	-2,286	26,292	-2,059	-1,823	18,899
Local positions	-3,001	150	6,644	-3,344	-124	16,990
Of which: local currency	-2,984	4	4,153	-3,242	-458	11,232
Unallocated	-11	18	70	-37	10	148
Of which: local currency	-14	16	50	-22	12	109
Cross-border positions	-2,207	-3,073	47,278	-1,821	-2,797	36,854
By sector of counterparty						
Banks	-2,136	-3,096	41,621	-1,186	-554	11,726
Of which: intragroup	-1,624	-2,664	35,445	-944	-55	9,701
Non-banks	-69	25	5,643	-641	-2,246	25,085
Of which: non-bank financial	-15	-17	142	-121	-979	2,881
Of which: non-financial	-54	42	5,500	-520	-1,267	22,204
Unallocated	-2	-2	14	5	4	43
By currency						
Local currency	-2,295	-2,286	26,292	-2,059	-1,823	18,899
Foreign currencies	88	-787	20,985	238	-974	17,955
Of which: US dollar	691	-1,200	16,112	676	-1,087	13,703
Of which: euro	-558	305	4,183	-429	151	3,384
Of which: yen	2	18	156	-1	18	144
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	14	5	107	-30	-34	168
Of which: other currencies	-61	86	427	22	-22	556
By instrument						
Of which: loans and deposits	-2,257	-3,135	45,199	-966	-2,772	36,185
Of which: debt securities	3	108	1,937	...	...	...
Local positions in foreign currencies	-16	146	2,490	-103	334	5,758
By sector of counterparty						
Banks	-83	93	1,356	-162	178	1,349
Of which: intragroup	-75	104	1,312	-163	195	1,318
Non-banks	67	53	1,132	56	107	4,345
Of which: non-bank financial	102	51	1,118	78	639	2,107
Of which: non-financial	-35	1	14	-22	-531	2,238
Unallocated	0	0	2	3	49	64
By currency						
Of which: US dollar	-125	166	1,681	-90	82	3,782
Of which: euro	16	14	632	-86	171	1,392
By instrument						
Of which: loans and deposits	31	148	2,483	-102	286	5,691
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	-2,984	4	4,153	-3,242	-458	11,232
Unallocated by type of position	-11	18	70	-37	10	148
By currency						
Of which: local currency	-14	16	50	-22	12	109
Of which: US dollar	1	4	19	-3	2	23
Of which: euro	1	-2	1	-11	-4	12
By instrument						
Of which: loans and deposits	0	0	0	-38	18	87
Of which: debt securities	-1	3	38	...	...	...

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-30,544	78,222	4,104,054	-27,892	75,659	4,104,113
Cross-border positions	4,478	22,881	469,569	-9,320	-13,252	428,950
Of which: local currency	-14,665	16,664	361,433	-13,442	-17,161	374,248
Local positions	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Unallocated	-983	-1,749	18,263	-2,356	290	88,887
Of which: local currency	-975	-1,770	17,123	-2,651	1,750	78,660
Cross-border positions	4,478	22,881	469,569	-9,320	-13,252	428,950
By sector of counterparty						
Banks	-7,285	15,404	292,135	-1,322	-2,023	331,642
Of which: intragroup	4,320	9,095	64,626	6,064	253	159,755
Non-banks	11,786	7,487	176,992	-7,883	-13,009	92,719
Of which: non-bank financial	2,006	1,283	79,049	-9,167	-12,767	82,012
Of which: non-financial	9,780	6,205	97,943	1,284	-241	10,707
Unallocated	-23	-10	442	-115	1,780	4,589
By currency						
Local currency	-14,665	16,664	361,433	-13,442	-17,161	374,248
Foreign currencies	19,143	6,217	108,136	4,122	3,909	54,702
Of which: US dollar	4,070	4,401	73,029	1,004	3,982	41,628
Of which: euro	...	...	...	...	...	...
Of which: yen	-7	44	1,182	-126	-120	1,114
Of which: pound sterling	1,219	215	8,078	2,130	-77	6,788
Of which: Swiss franc	78	-43	1,616	56	-146	1,637
Of which: other currencies	13,783	1,601	24,230	1,057	270	3,535
By instrument						
Of which: loans and deposits	11,747	20,230	225,905	7,437	-3,526	324,396
Of which: debt securities	621	6,571	95,885	-78	1,731	4,288
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	-983	-1,749	18,263	-2,356	290	88,887
By currency						
Of which: local currency	-975	-1,770	17,123	-2,651	1,750	78,660
Of which: US dollar	13	117	629	291	-1,547	9,173
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	327	-308	196	1	-1	0
Of which: debt securities	299	-270	5,345	-2,577	-1	86,344

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	121,207	533,715	22,640,460	346,266	427,052	21,980,278
Cross-border positions	39,868	2,290	3,500,056	33,130	-63,022	1,292,095
Of which: local currency	47,619	-14,736	837,019	-10,986	-3,720	285,077
Local positions	81,120	531,367	19,140,051	316,889	502,890	20,467,356
Of which: local currency	74,947	554,480	18,630,859	360,053	527,972	19,757,291
Unallocated	219	58	353	-3,753	-12,816	220,827
Of which: local currency	2	1	4	-5,926	-9,632	147,426
Cross-border positions	39,868	2,290	3,500,056	33,130	-63,022	1,292,095
By sector of counterparty						
Banks	35,765	-52,313	1,029,014	64,456	-21,436	1,121,086
Of which: intragroup	19,592	-8,245	522,833	62,750	9,257	697,978
Non-banks	4,102	54,603	2,471,042	-31,326	-41,587	171,009
Of which: non-bank financial	50,500	13,314	883,925	-57,597	-20,029	128,322
Of which: non-financial	-46,397	41,289	1,587,118	26,270	-21,558	42,687
Unallocated	\	0	0	0	0	0
By currency						
Local currency	47,619	-14,736	837,019	-10,986	-3,720	285,077
Foreign currencies	-7,751	17,026	2,663,037	44,116	-59,303	1,007,018
Of which: US dollar	-20,148	11,531	1,945,951	38,788	-51,134	834,151
Of which: euro	1,196	-5,094	343,976	2,240	-12,096	119,766
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	-1,756	2,219	72,817	92	188	12,285
Of which: Swiss franc	-788	1,575	20,113	-30	1	93
Of which: other currencies	13,745	6,795	280,181	3,026	3,738	40,723
By instrument						
Of which: loans and deposits	12,932	12,735	742,504	33,130	-63,022	1,292,095
Of which: debt securities	\	\	\	...	...	...
Local positions in foreign currencies	6,173	-23,113	509,192	-43,164	-25,081	710,065
By sector of counterparty						
Banks	-8,987	-23,651	288,138	14,954	-23,899	381,099
Of which: intragroup	...	...	...	...	...	...
Non-banks	15,160	538	221,054	-58,118	-1,182	328,966
Of which: non-bank financial	5,520	2,451	46,777	-1,585	-3,550	134,314
Of which: non-financial	9,640	-1,913	174,277	-56,533	2,369	194,652
Unallocated	0	0	0	0	\	\
By currency						
Of which: US dollar	7,045	-14,031	458,768	-33,361	-11,972	619,962
Of which: euro	-1,534	-7,402	25,823	-1,020	-11,797	41,675
By instrument						
Of which: loans and deposits	8,369	-1,841	225,878	-43,164	-25,081	710,065
Of which: debt securities	\	\	\	...	...	...
Local positions in local currency	74,947	554,480	18,630,859	360,053	527,972	19,757,291
Unallocated by type of position	219	58	353	-3,753	-12,816	220,827
By currency						
Of which: local currency	2	1	4	-5,926	-9,632	147,426
Of which: US dollar	217	56	346	1,910	-2,841	64,923
Of which: euro	1	0	1	49	-15	5,365
By instrument						
Of which: loans and deposits	...	...	...	\	\	\
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-2,021	1,272	149,813	-2,703	2,518	132,826
Cross-border positions	-2,490	817	146,162	608	2,168	98,550
Of which: local currency	1,578	3,792	61,976	1,344	2,961	43,763
Local positions	459	463	3,610	-1,364	2,720	17,800
Of which: local currency	...	...	...	...	...	...
Unallocated	10	-8	41	-1,946	-2,370	16,476
Of which: local currency	5	-8	29	-236	-75	1,471
Cross-border positions	-2,490	817	146,162	608	2,168	98,550
By sector of counterparty						
Banks	-2,594	445	127,282	-251	-1,259	39,017
Of which: intragroup	-1,992	397	121,422	-4,423	2,804	31,050
Non-banks	104	372	18,880	859	3,427	59,533
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	1,578	3,792	61,976	1,344	2,961	43,763
Foreign currencies	-4,066	-2,974	84,188	-735	-795	54,787
Of which: US dollar	-3,373	-3,405	58,739	-662	-1,755	40,783
Of which: euro	-1,472	1,025	18,214	-357	919	10,579
Of which: yen	-55	43	571	-43	41	332
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	327	-398	2,217	340	-79	878
Of which: other currencies	506	-239	4,447	-14	79	2,215
By instrument						
Of which: loans and deposits	-1,938	1,766	132,312	1,170	1,986	96,954
Of which: debt securities	280	73	5,747	-294	-9	697
Local positions in foreign currencies	459	463	3,610	-1,364	2,720	17,800
By sector of counterparty						
Banks	405	213	1,070	-745	139	690
Of which: intragroup	...	...	...	...	...	...
Non-banks	54	249	2,540	-619	2,581	17,110
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	413	219	1,404	-556	1,208	10,225
Of which: euro	41	231	2,071	-757	1,235	6,002
By instrument						
Of which: loans and deposits	525	486	3,464	-838	1,007	15,736
Of which: debt securities	-1	-1	7	-2	4	5
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	10	-8	41	-1,946	-2,370	16,476
By currency						
Of which: local currency	5	-8	29	-236	-75	1,471
Of which: US dollar	6	-1	6	-1,032	-1,749	9,499
Of which: euro	2	0	5	-647	-45	3,486
By instrument						
Of which: loans and deposits	\	1	1	-31	15	43
Of which: debt securities	\	\	\	-1,918	-2,361	16,381

Banks located in South 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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-10,605	16,741	2,112,422	2,239	11,324	1,889,350
Cross-border positions	-13,221	6,730	219,478	549	-4,401	230,255
Of which: local currency	-809	765	870	1,392	-594	5,650
Local positions	2,526	9,627	1,891,063	947	15,844	1,656,729
Of which: local currency	1,336	25,209	1,772,724	17,860	7,582	1,517,576
Unallocated	90	384	1,881	742	-120	2,366
Of which: local currency	...	0	0	0	\	\
Cross-border positions	-13,221	6,730	219,478	549	-4,401	230,255
By sector of counterparty						
Banks	-2,084	3,768	97,291	-1,708	6,161	188,656
Of which: intragroup	-928	3,905	41,061	1,288	1,684	77,617
Non-banks	2,833	750	98,445	1,621	-1,483	18,293
Of which: non-bank financial	-580	-8	9,490	806	-1,050	11,986
Of which: non-financial	3,413	758	88,955	815	-433	6,307
Unallocated	-13,970	2,211	23,743	637	-9,079	23,307
By currency						
Local currency	-809	765	870	1,392	-594	5,650
Foreign currencies	1,558	3,754	194,866	-1,480	5,272	201,298
Of which: US dollar	2,423	797	162,145	-3,615	2,275	156,753
Of which: euro	865	182	8,586	-22	-242	8,008
Of which: yen	419	50	4,059	122	290	5,055
Of which: pound sterling	125	44	823	41	-55	1,037
Of which: Swiss franc	3	0	72	-20	-119	734
Of which: other currencies	-2,277	2,681	19,181	2,014	3,123	29,711
By instrument						
Of which: loans and deposits	2,773	601	148,517	-949	3,586	54,748
Of which: debt securities	-257	-32	10,911	-90	6	81,935
Local positions in foreign currencies	-3,478	277	79,474	-8,443	11,456	95,814
By sector of counterparty						
Banks	-2,403	-96	24,984	-2,231	910	22,409
Of which: intragroup	-52	45	380	518	-141	682
Non-banks	-1,076	373	54,490	-6,211	10,546	73,405
Of which: non-bank financial	93	-4	1,333	797	-314	7,287
Of which: non-financial	-1,169	378	53,157	-7,008	10,860	66,118
Unallocated	0	\	\	\	0	0
By currency						
Of which: US dollar	-3,254	578	69,135	-7,746	11,062	84,303
Of which: euro	-518	-71	2,851	-397	-70	3,211
By instrument						
Of which: loans and deposits	-3,563	288	70,397	-8,973	11,380	92,725
Of which: debt securities	82	-11	9,032	535	71	2,914
Local positions in local currency	1,336	25,209	1,772,724	17,860	7,582	1,517,576
Unallocated by type of position	90	384	1,881	742	-120	2,366
By currency						
Of which: local currency	...	0	0	0	\	\
Of which: US dollar	94	355	1,819	744	-164	2,240
Of which: euro	-7	-4	25	0	1	1
By instrument						
Of which: loans and deposits	10	473	619	17	-19	62
Of which: debt securities	\	\	\	619	2	1,004

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-165	19,026	823,799	-1,359	20,392	755,942
Cross-border positions	-23,162	13,148	576,704	490	7,713	405,811
Of which: local currency	-6,012	3,014	319,138	10,247	4,923	228,884
Local positions	23,008	5,852	246,786	-3,251	10,103	282,213
Of which: local currency	23,363	5,573	214,042	-503	2,760	190,846
Unallocated	-11	26	310	1,401	2,576	67,918
Of which: local currency	-11	26	310	282	3,168	34,380
Cross-border positions	-23,162	13,148	576,704	490	7,713	405,811
By sector of counterparty						
Banks	-15,306	13,663	345,183	6,268	-634	265,148
Of which: intragroup	-10,835	8,434	207,021	11,316	-4,435	188,037
Non-banks	-5,463	-469	228,436	-5,696	7,047	137,618
Of which: non-bank financial	1,350	671	59,093	-2,072	2,448	72,107
Of which: non-financial	-6,813	-1,141	169,343	-3,625	4,599	65,511
Unallocated	-2,393	-46	3,085	-82	1,301	3,045
By currency						
Local currency	-6,012	3,014	319,138	10,247	4,923	228,884
Foreign currencies	-16,907	11,821	250,330	-8,004	3,629	159,924
Of which: US dollar	-9,351	10,113	175,396	-8,812	4,509	117,812
Of which: euro	...	...	...	...	...	...
Of which: yen	-203	-525	7,005	329	511	4,063
Of which: pound sterling	-2,253	-459	21,980	1,024	490	15,765
Of which: Swiss franc	-3,227	1,466	22,548	413	-550	4,858
Of which: other currencies	-1,873	1,226	23,401	-958	-1,331	17,425
By instrument						
Of which: loans and deposits	-16,412	19,365	433,159	1,436	8,398	391,336
Of which: debt securities	-4,937	-3,957	135,429	...	...	...
Local positions in foreign currencies	-242	1,018	27,659	-3,163	8,382	88,900
By sector of counterparty						
Banks	-660	555	13,161	-1,821	1,946	15,230
Of which: intragroup	-973	97	9,046	-1,161	200	8,548
Non-banks	-826	255	9,483	-3,182	5,651	72,649
Of which: non-bank financial	-753	604	6,232	-3,555	5,219	67,287
Of which: non-financial	-73	-348	3,251	372	432	5,361
Unallocated	1,244	208	5,015	1,840	785	1,022
By currency						
Of which: US dollar	-970	440	19,518	-1,608	5,011	58,475
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-1,236	871	20,604	-5,004	7,597	87,878
Of which: debt securities	-250	-61	2,040	...	...	...
Local positions in local currency	23,363	5,573	214,042	-503	2,760	190,846
Unallocated by type of position	-11	26	310	1,401	2,576	67,918
By currency						
Of which: local currency	-11	26	310	282	3,168	34,380
Of which: US dollar	...	...	...	1,033	-32	27,348
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	-100	100	264
Of which: debt securities	-11	26	310	1,501	2,476	67,654

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	3,817	5,159	178,158	3,518	5,267	179,269
Cross-border positions	-1,437	7,312	110,388	-6,108	4,499	66,854
Of which: local currency	59	9	1,173	56	-58	2,074
Local positions	5,245	-2,152	67,746	9,897	1,177	111,334
Of which: local currency	597	-176	26,314	1,282	206	37,283
Unallocated	9	-2	24	-271	-409	1,080
Of which: local currency	0	0	0	54	-233	22
Cross-border positions	-1,437	7,312	110,388	-6,108	4,499	66,854
By sector of counterparty						
Banks	-2,119	2,474	51,558	-3,440	1,416	33,041
Of which: intragroup	-1,442	645	36,398	-3,319	-540	26,024
Non-banks	636	4,881	58,710	-3,047	3,431	33,046
Of which: non-bank financial	490	790	9,788	-3,447	1,269	4,448
Of which: non-financial	146	4,091	48,923	400	2,162	28,598
Unallocated	46	-43	120	379	-347	767
By currency						
Local currency	59	9	1,173	56	-58	2,074
Foreign currencies	-1,496	7,303	109,215	-6,164	4,557	64,780
Of which: US dollar	2,629	5,893	65,434	-4,902	1,186	33,162
Of which: euro	-2,099	1,543	4,748	775	-361	2,169
Of which: yen	83	-158	62	14	-1	45
Of which: pound sterling	33	-59	266	13	-11	86
Of which: Swiss franc	6	-4	23	0	0	22
Of which: other currencies	-2,148	89	38,682	-2,064	3,744	29,296
By instrument						
Of which: loans and deposits	-2,218	5,237	93,885	-6,487	4,847	66,087
Of which: debt securities	721	2,146	15,930	340	-262	622
Local positions in foreign currencies	4,648	-1,976	41,432	8,615	971	74,052
By sector of counterparty						
Banks	3,723	-1,577	3,451	3,729	-1,582	3,446
Of which: intragroup	1,927	-884	1,353	1,915	-903	1,092
Non-banks	970	-495	36,855	4,374	2,352	64,586
Of which: non-bank financial	37	131	263	0	-4	892
Of which: non-financial	933	-626	36,592	4,374	2,356	63,694
Unallocated	-45	96	1,126	512	201	6,020
By currency						
Of which: US dollar	-104	352	3,296	2,421	1,716	18,113
Of which: euro	-225	145	294	-44	-11	412
By instrument						
Of which: loans and deposits	4,693	-2,071	40,302	8,103	770	68,032
Of which: debt securities	...	...	...	387	63	4,467
Local positions in local currency	597	-176	26,314	1,282	206	37,283
Unallocated by type of position	9	-2	24	-271	-409	1,080
By currency						
Of which: local currency	0	0	0	54	-233	22
Of which: US dollar	0	0	0	-154	-59	636
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	9	-2	24	-271	-409	1,080
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	\	\	\	\	\	\
Cross-border positions	569	1,932	55,537	3,257	7,254	100,353
Of which: local currency	\	\	\	\	\	\
Local positions	330	13,916	414,793	2,949	22,567	416,575
Of which: local currency	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	569	1,932	55,537	3,257	7,254	100,353
By sector of counterparty						
Banks	\	\	\	\	\	\
Of which: intragroup	\	\	\	\	\	\
Non-banks	12	564	15,079	187	996	23,369
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	\	\	\
By currency						
Local currency	\	\	\	\	\	\
Foreign currencies	-237	1,776	49,441	2,618	6,315	66,218
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	1,213	1,592	35,040	2,938	3,987	65,228
Of which: debt securities	\	\	\	\	\	\
Local positions in foreign currencies	879	432	40,017	-1,314	875	44,251
By sector of counterparty						
Banks	\	\	\	\	\	\
Of which: intragroup	\	\	\	\	\	\
Non-banks	-220	-569	4,625	-526	-196	26,108
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	485	2,934	30,983	-1,175	3,087	38,353
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	4,762	3,024	394,977	-108	4,825	340,589
Cross-border positions	1,583	405	18,662	969	-1,684	19,672
Of which: local currency	-189	72	586	218	-155	2,982
Local positions	8,923	-285	363,444	4,464	3,989	308,170
Of which: local currency	9,294	2,355	317,719	5,972	1,343	268,952
Unallocated	-5,745	2,904	12,872	-5,541	2,520	12,747
Of which: local currency	-5,235	2,719	9,541	-4,841	2,520	12,740
Cross-border positions	1,583	405	18,662	969	-1,684	19,672
By sector of counterparty						
Banks	329	485	11,005	864	-1,486	15,241
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,254	-80	7,657	105	-198	4,430
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	-189	72	586	218	-155	2,982
Foreign currencies	1,772	333	18,076	752	-1,529	16,690
Of which: US dollar	1,885	220	15,688	697	-1,613	16,171
Of which: euro	-32	278	523	4	6	76
Of which: yen	-9	93	179	50	75	440
Of which: pound sterling	20	-2	89	0	0	0
Of which: Swiss franc	0	21	23	0	1	2
Of which: other currencies	-92	-277	1,575	0	1	1
By instrument						
Of which: loans and deposits	321	21	13,701	219	-1,774	9,197
Of which: debt securities	1,262	384	4,961	750	90	10,475
Local positions in foreign currencies	-371	-2,641	45,725	-1,508	2,646	39,218
By sector of counterparty						
Banks	786	-1,384	3,828	0	642	4,888
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,157	-1,257	41,897	-1,508	2,004	34,330
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-740	48	41,811	-1,509	2,643	39,191
Of which: euro	-42	750	2,637	0	2	3
By instrument						
Of which: loans and deposits	-2,422	-899	38,882	-1,509	2,023	35,059
Of which: debt securities	95	174	6,240	1	622	4,159
Local positions in local currency	9,294	2,355	317,719	5,972	1,343	268,952
Unallocated by type of position	-5,745	2,904	12,872	-5,541	2,520	12,747
By currency						
Of which: local currency	-5,235	2,719	9,541	-4,841	2,520	12,740
Of which: US dollar	\	...	...	-700	0	7
Of which: euro	\	\	\	...	...	...
By instrument						
Of which: loans and deposits	-21	170	241	-326	-237	1,448
Of which: debt securities	-567	-33	80	-701	\	...

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-129,527	69,112	2,683,873	-131,242	65,131	2,542,780
Cross-border positions	-77,525	22,394	1,078,140	-87,547	7,016	935,627
Of which: local currency	-71,714	-3,007	527,678	-83,691	-6,666	544,332
Local positions	-46,956	48,203	1,589,890	-9,586	48,159	1,041,432
Of which: local currency	-49,467	46,602	1,530,983	-15,314	40,849	977,671
Unallocated	\	\	\	-34,108	9,956	565,721
Of which: local currency	\	\	\	-11,681	-12,775	296,207
Cross-border positions	-77,525	22,394	1,078,140	-87,547	7,016	935,627
By sector of counterparty						
Banks	-21,205	32,922	426,063	-27,190	18,248	384,410
Of which: intragroup	10,366	24,234	303,364	-9,925	10,344	316,619
Non-banks	-15,244	6,687	483,722	-9,544	13,391	364,393
Of which: non-bank financial	-20,202	14,967	196,787	-12,088	23,859	139,438
Of which: non-financial	4,958	-8,280	286,935	2,544	-10,467	224,955
Unallocated	-41,075	-17,215	168,355	-50,814	-24,623	186,824
By currency						
Local currency	-71,714	-3,007	527,678	-83,691	-6,666	544,332
Foreign currencies	-5,811	25,401	550,462	-3,856	13,682	391,295
Of which: US dollar	4,750	18,044	393,179	3,436	13,937	271,044
Of which: euro	...	...	...	...	...	...
Of which: yen	-4,469	-1,726	9,542	\	-847	9,657
Of which: pound sterling	288	6,252	69,083	-3,277	2,004	53,994
Of which: Swiss franc	-2,674	3,542	15,943	-1,096	-4	3,536
Of which: other currencies	-3,706	-710	62,716	-2,455	-1,408	53,065
By instrument						
Of which: loans and deposits	-29,308	37,903	732,861	-36,690	31,771	742,366
Of which: debt securities	-5,091	-1,526	110,481	...	...	...
Local positions in foreign currencies	2,511	1,601	58,906	5,728	7,310	63,761
By sector of counterparty						
Banks	-129	-87	1,082	1	535	1,629
Of which: intragroup	4	\	\	15	\	\
Non-banks	1,338	2,674	53,314	-768	9,720	61,280
Of which: non-bank financial	-408	924	24,588	-1,187	3,524	24,758
Of which: non-financial	1,746	1,750	28,726	419	6,196	36,522
Unallocated	1,302	-985	4,511	6,494	\	\
By currency						
Of which: US dollar	3,506	917	43,544	3,962	8,361	53,135
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,401	2,683	53,482	-766	10,255	62,909
Of which: debt securities	-191	-438	269	...	...	...
Local positions in local currency	-49,467	46,602	1,530,983	-15,314	40,849	977,671
Unallocated by type of position	\	\	\	-34,108	9,956	565,721
By currency						
Of which: local currency	\	\	\	-11,681	-12,775	296,207
Of which: US dollar	-114	28	84	-19,388	16,779	169,913
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	\	\	-25,779	12,197	557,546

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-9,650	12,143	584,662	-14,105	19,608	539,108
Cross-border positions	-6,008	5,102	171,110	-1,938	3,667	210,027
Of which: local currency	-1,066	2,242	27,539	-2,532	1,229	55,985
Local positions	-3,638	7,034	413,515	-12,167	15,942	329,081
Of which: local currency	\	\	\	\	\	\
Unallocated	-4	7	36	0	0	0
Of which: local currency	\	\	\	\	\	\
Cross-border positions	-6,008	5,102	171,110	-1,938	3,667	210,027
By sector of counterparty						
Banks	-5,637	10,699	107,556	-728	7,927	135,612
Of which: intragroup	-6,639	8,036	45,830	1,357	7,116	112,183
Non-banks	1,544	1,834	62,314	-273	3,044	27,385
Of which: non-bank financial	-139	1,459	25,993	405	1,753	6,545
Of which: non-financial	1,683	374	36,321	-678	1,291	20,841
Unallocated	-1,915	-7,431	1,240	-937	-7,304	47,030
By currency						
Local currency	-1,066	2,242	27,539	-2,532	1,229	55,985
Foreign currencies	\	\	\	\	\	\
Of which: US dollar	-4,263	2,304	67,126	2,536	-3,079	79,002
Of which: euro	-5,156	4,083	47,636	-2,129	237	48,063
Of which: yen	47	-640	1,310	-37	-463	1,695
Of which: pound sterling	-347	-590	3,716	-374	-570	4,844
Of which: Swiss franc	72	-8	730	17	34	1,144
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-3,361	7,545	112,566	395	6,746	147,066
Of which: debt securities	-173	-1,115	27,551	613	-505	44,414
Local positions in foreign currencies	-930	-588	26,070	-3,633	340	24,985
By sector of counterparty						
Banks	-188	40	1,122	4	-166	2,157
Of which: intragroup	\	\	\	\	\	\
Non-banks	-616	95	25,201	-2,325	4,601	19,588
Of which: non-bank financial	3	39	3,240	-719	4,095	7,079
Of which: non-financial	-618	56	21,960	-1,606	506	12,509
Unallocated	-127	-724	-253	-1,312	-4,094	3,240
By currency						
Of which: US dollar	260	-945	10,650	-4,584	2,874	7,358
Of which: euro	-626	121	7,258	968	-3,157	9,467
By instrument						
Of which: loans and deposits	-747	-453	22,170	-2,500	862	15,129
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	\	\	\	\	\	\
Unallocated by type of position	-4	7	36	0	0	0
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	0	\	\
Of which: euro	\	\	\	0	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	1,435	-1,938	56,375	1,249	-1,632	50,894
Cross-border positions	1,350	-2,033	55,408	916	-1,631	48,977
Of which: local currency	...	...	...	...	...	...
Local positions	-5	38	385	335	-3	1,908
Of which: local currency	...	...	...	...	...	...
Unallocated	90	57	582	-2	2	9
Of which: local currency	...	...	...	...	...	...
Cross-border positions	1,350	-2,033	55,408	916	-1,631	48,977
By sector of counterparty						
Banks	2,134	-1,674	33,438	946	-1,590	24,671
Of which: intragroup	550	-345	14,365	59	-3,275	4,360
Non-banks	-784	-359	21,970	-30	-41	24,306
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	1,350	-2,033	55,408	916	-1,631	48,977
Of which: US dollar	1,350	-2,033	55,408	916	-1,631	48,977
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	1,391	-2,462	41,989	10	-415	33,247
Of which: debt securities	-21	304	8,041	890	-1,230	15,130
Local positions in foreign currencies	-5	38	385	335	-3	1,908
By sector of counterparty						
Banks	7	16	243	92	-73	239
Of which: intragroup	...	...	...	...	...	...
Non-banks	-12	22	142	243	70	1,669
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-5	38	385	335	-3	1,908
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	8	-10	163	242	72	1,666
Of which: debt securities	-14	55	206	65	-71	176
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	90	57	582	-2	2	9
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	90	57	582	-2	2	9
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	83	40	443	...	...	...
Of which: debt securities	7	16	136	-3	3	9

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-11,867	7,964	432,364	-5,342	4,876	385,367
Cross-border positions	-6,421	2,565	65,706	-1,272	464	66,531
Of which: local currency	-3,672	1,176	51,854	-449	678	55,229
Local positions	-5,446	5,399	366,659	-4,070	4,412	318,836
Of which: local currency	-5,523	5,428	364,123	-3,493	4,114	313,264
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-6,421	2,565	65,706	-1,272	464	66,531
By sector of counterparty						
Banks	-3,220	2,376	33,939	-2,010	475	44,158
Of which: intragroup	\	\	\	\	\	\
Non-banks	-3,201	189	31,767	738	-10	21,999
Of which: non-bank financial	-2,942	48	11,918	1,075	196	9,162
Of which: non-financial	-258	141	19,849	-337	-206	12,837
Unallocated	...	...	...	0	0	374
By currency						
Local currency	-3,672	1,176	51,854	-449	678	55,229
Foreign currencies	-2,749	1,389	13,852	-823	-213	11,302
Of which: US dollar	-1,971	1,214	9,814	-813	-194	10,283
Of which: euro	...	...	...	...	...	...
Of which: yen	-116	-4	18	-1	-1	5
Of which: pound sterling	-288	185	1,475	14	-4	345
Of which: Swiss franc	52	-216	168	3	-4	25
Of which: other currencies	-426	210	2,377	-26	-11	644
By instrument						
Of which: loans and deposits	-2,269	2,612	34,829	-373	832	60,747
Of which: debt securities	-1,201	379	17,968	0	0	374
Local positions in foreign currencies	77	-28	2,536	-577	297	5,572
By sector of counterparty						
Banks	115	51	542	-11	167	757
Of which: intragroup	\	\	\	\	\	\
Non-banks	-38	-79	1,994	-566	131	4,779
Of which: non-bank financial	8	-36	265	48	-94	414
Of which: non-financial	-46	-43	1,729	-613	225	4,366
Unallocated	...	...	...	0	0	36
By currency						
Of which: US dollar	31	-41	2,294	-554	213	4,663
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	119	-13	1,648	-570	299	5,439
Of which: debt securities	-11	-11	681	0	0	36
Local positions in local currency	-5,523	5,428	364,123	-3,493	4,114	313,264
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 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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	14,988	-1,485	1,427,391	16,970	-15,097	1,305,494
Cross-border positions	-10,440	13,107	230,505	243	-3,464	171,481
Of which: local currency	-2,590	-874	25,078	3,553	-3,297	63,463
Local positions	25,427	-14,592	1,196,885	16,728	-11,633	1,134,013
Of which: local currency	33,250	-3,155	968,662	8,509	2,261	861,474
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	-10,440	13,107	230,505	243	-3,464	171,481
By sector of counterparty						
Banks	-672	16,872	94,737	-363	-2,151	60,500
Of which: intragroup	488	336	1,181	761	60	10,903
Non-banks	-9,038	-5,375	132,174	34	687	109,419
Of which: non-bank financial	-11,146	-1,297	54,129	-304	-52	69,816
Of which: non-financial	2,108	-4,078	78,045	338	739	39,603
Unallocated	-730	1,610	3,594	571	-2,001	1,562
By currency						
Local currency	-2,590	-874	25,078	3,553	-3,297	63,463
Foreign currencies	-7,850	13,981	205,428	-3,310	-168	108,018
Of which: US dollar	-9,129	9,130	153,304	-1,598	-1,320	86,869
Of which: euro	2,247	4,194	37,122	-823	1,162	15,879
Of which: yen	-53	35	336	14	17	483
Of which: pound sterling	-30	275	1,149	2	39	233
Of which: Swiss franc	-609	-278	2,842	-797	-171	1,270
Of which: other currencies	-276	625	10,675	-107	106	3,284
By instrument						
Of which: loans and deposits	-2,644	11,833	154,076	-2,826	-1,046	111,078
Of which: debt securities	-2,955	-1,626	45,104	617	-684	5,681
Local positions in foreign currencies	-7,823	-11,437	228,223	8,219	-13,895	272,539
By sector of counterparty						
Banks	6,561	3,490	48,279	10,470	-4,755	50,892
Of which: intragroup	501	-1,288	40	-180	-527	227
Non-banks	-11,307	-7,033	176,956	-379	-6,746	219,723
Of which: non-bank financial	-3,775	4,954	28,965	457	391	5,635
Of which: non-financial	-7,532	-11,987	147,992	-837	-7,137	214,088
Unallocated	-3,077	-7,893	2,988	-1,872	-2,394	1,924
By currency						
Of which: US dollar	-5,167	-17,582	188,794	9,212	-22,050	213,894
Of which: euro	-2,177	6,191	37,265	-243	7,635	53,028
By instrument						
Of which: loans and deposits	-5,322	-8,660	188,583	11,207	-19,286	249,260
Of which: debt securities	3,894	-8,778	15,835	-47	-161	2,376
Local positions in local currency	33,250	-3,155	968,662	8,509	2,261	861,474
Unallocated by type of position	\	\	\	\	\	\
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	0	0	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	0	\	\	0	\	\

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-11,153	29,114	1,172,872	-11,427	29,822	1,172,872
Cross-border positions	-7,778	33,732	732,788	-1,387	14,917	684,505
Of which: local currency	...	...	...	...	...	...
Local positions	-5,328	6,346	377,805	-13,519	20,782	325,685
Of which: local currency	...	...	...	...	...	...
Unallocated	\	-10,964	62,280	\	-5,877	162,682
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-7,778	33,732	732,788	-1,387	14,917	684,505
By sector of counterparty						
Banks	1,032	19,726	351,840	8,773	9,294	456,492
Of which: intragroup	\	\	\	...	...	...
Non-banks	-2,348	10,313	263,012	-10,160	5,624	228,013
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-6,462	3,694	117,936	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-7,778	33,732	732,788	-1,387	14,917	684,505
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	-1,316	30,038	614,852	-1,387	14,917	684,505
Of which: debt securities	\	3,694	117,935	...	...	...
Local positions in foreign currencies	-5,328	6,346	377,805	-13,519	20,782	325,685
By sector of counterparty						
Banks	-12,741	6,865	219,377	-19,357	13,131	146,876
Of which: intragroup	...	...	...	...	...	...
Non-banks	6,626	2,614	141,211	5,837	7,651	178,809
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	787	-3,133	17,217	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	9,479	360,588	-13,519	20,782	325,685
Of which: debt securities	\	-355	3,715	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	\	-10,964	62,280	\	-5,877	162,682
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	27	805	...	...	...
Of which: debt securities	\	0	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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	6,291	-368	365,917	6,181	-856	372,186
Cross-border positions	-676	-899	41,889	-1,137	49	38,075
Of which: local currency	-872	788	8,031	-1,040	708	14,988
Local positions	7,060	532	324,028	7,318	-905	334,110
Of which: local currency	5,869	1,095	314,196	7,183	-967	323,617
Unallocated	-93	\	\	1	0	1
Of which: local currency	0	\	\	-1	1	1
Cross-border positions	-676	-899	41,889	-1,137	49	38,075
By sector of counterparty						
Banks	-760	-801	27,328	-1,676	-88	30,638
Of which: intragroup	-1,445	229	12,426	-580	521	17,960
Non-banks	249	-95	14,484	591	86	7,383
Of which: non-bank financial	-139	210	3,893	91	-126	4,092
Of which: non-financial	388	-304	10,591	500	212	3,291
Unallocated	-164	-4	77	-52	51	54
By currency						
Local currency	-872	788	8,031	-1,040	708	14,988
Foreign currencies	197	-1,687	33,858	-97	-659	23,087
Of which: US dollar	1,367	-2,503	26,616	1,134	-1,350	17,628
Of which: euro	-61	812	3,694	-358	325	2,258
Of which: yen	38	86	431	-106	-7	37
Of which: pound sterling	-1,128	114	1,478	-985	519	1,902
Of which: Swiss franc	30	-20	42	-19	-19	339
Of which: other currencies	-50	-176	1,597	237	-126	923
By instrument						
Of which: loans and deposits	524	-72	31,343	-55	261	25,816
Of which: debt securities	-26	-396	2,485	17	-27	1,360
Local positions in foreign currencies	1,192	-564	9,832	135	61	10,493
By sector of counterparty						
Banks	16	-400	2,873	340	-456	1,733
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,179	-164	6,959	-204	516	8,758
Of which: non-bank financial	194	135	1,134	-85	-45	1,510
Of which: non-financial	985	-300	5,825	-119	561	7,248
Unallocated	\	\	\	-1	1	2
By currency						
Of which: US dollar	283	-53	7,789	-13	110	8,738
Of which: euro	473	-272	1,204	-79	156	1,152
By instrument						
Of which: loans and deposits	992	-621	5,799	144	43	7,902
Of which: debt securities	104	36	2,300	-11	-8	110
Local positions in local currency	5,869	1,095	314,196	7,183	-967	323,617
Unallocated by type of position	-93	\	\	1	0	1
By currency						
Of which: local currency	0	\	\	-1	1	1
Of which: US dollar	\	-1	-1	1	\	\
Of which: euro	-94	\	\	2	\	\
By instrument						
Of which: loans and deposits	-94	-1	-1	2	0	2
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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-31,091	-7,637	2,380,592	-30,013	-6,308	2,288,319
Cross-border positions	-5,377	22,445	425,612	-11,642	-1,917	292,351
Of which: local currency	160	17,470	248,355	-4,775	-5,692	233,135
Local positions	-25,715	-30,082	1,954,981	-12,327	11,152	1,789,874
Of which: local currency	-25,988	-30,155	1,930,120	-10,235	10,225	1,750,995
Unallocated	0	0	0	-6,043	-15,543	206,094
Of which: local currency	\	\	\	-4,457	-15,901	194,409
Cross-border positions	-5,377	22,445	425,612	-11,642	-1,917	292,351
By sector of counterparty						
Banks	-4,453	16,922	179,920	-22,601	4,097	224,990
Of which: intragroup	-1,014	13,192	100,018	-5,543	-4,611	63,985
Non-banks	-923	5,523	245,692	10,959	-6,015	67,361
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	160	17,470	248,355	-4,775	-5,692	233,135
Foreign currencies	-5,537	4,975	177,257	-6,868	3,774	59,216
Of which: US dollar	-5,572	3,453	99,807	-7,276	4,736	51,711
Of which: euro	...	...	...	...	...	...
Of which: yen	-84	34	484	41	35	469
Of which: pound sterling	-536	703	26,880	386	-611	5,501
Of which: Swiss franc	-349	280	2,640	124	-123	545
Of which: other currencies	1,005	505	47,445	-142	-263	989
By instrument						
Of which: loans and deposits	-261	11,650	209,508	-11,642	-1,917	292,351
Of which: debt securities	-4,241	7,488	93,031	...	...	...
Local positions in foreign currencies	273	74	24,860	-2,092	928	38,879
By sector of counterparty						
Banks	-393	271	3,414	-176	-174	8,156
Of which: intragroup	...	...	...	...	...	...
Non-banks	666	-198	21,447	-1,916	1,101	30,723
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	779	371	17,088	-954	590	33,351
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	931	34	21,518	-2,092	928	38,879
Of which: debt securities	-738	13	3,234	...	...	...
Local positions in local currency	-25,988	-30,155	1,930,120	-10,235	10,225	1,750,995
Unallocated by type of position	0	0	0	-6,043	-15,543	206,094
By currency						
Of which: local currency	\	\	\	-4,457	-15,901	194,409
Of which: US dollar	0	0	0	-1,187	502	9,647
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	\	0	0
Of which: debt securities	0	0	0	-6,043	-15,543	206,094

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-44,440	-17,598	1,435,859	-48,455	-15,595	1,370,544
Cross-border positions	-24,806	-3,954	527,199	-24,097	-2,213	355,695
Of which: local currency	-2,887	-927	77,192	-6,686	-1,092	82,926
Local positions	-19,605	-13,643	908,614	-11,603	-10,574	704,357
Of which: local currency	-12,903	-13,354	862,410	-9,910	-10,292	659,700
Unallocated	-28	-1	46	-12,755	-2,808	310,493
Of which: local currency	-14	-1	46	-378	-273	15,745
Cross-border positions	-24,806	-3,954	527,199	-24,097	-2,213	355,695
By sector of counterparty						
Banks	-15,039	-2,967	378,668	-13,319	-1,695	284,758
Of which: intragroup	-18,870	-2,173	212,633	-11,880	-597	104,985
Non-banks	-9,767	-987	148,531	-10,777	-517	70,937
Of which: non-bank financial	-5,167	-419	63,504	-5,907	-294	42,040
Of which: non-financial	-4,601	-568	85,027	-4,870	-223	28,897
Unallocated	\	\	\	\	\	\
By currency						
Local currency	-2,887	-927	77,192	-6,686	-1,092	82,926
Foreign currencies	-21,919	-3,027	450,007	-17,411	-1,121	272,769
Of which: US dollar	-1,067	0	98,295	-10,522	0	98,631
Of which: euro	-9,979	-2,118	222,700	1,846	-894	120,982
Of which: yen	-942	-74	2,446	61	-15	1,491
Of which: pound sterling	-2,114	-181	14,921	-5,229	-107	10,803
Of which: Swiss franc	1,757	-121	17,003	496	-15	1,271
Of which: other currencies	-9,574	-533	94,642	-4,062	-90	39,591
By instrument						
Of which: loans and deposits	-13,019	-2,673	346,568	-17,065	-1,703	246,923
Of which: debt securities	-52	-255	42,100	...	...	...
Local positions in foreign currencies	-6,702	-290	46,204	-1,694	-282	44,656
By sector of counterparty						
Banks	-2,647	-69	12,992	-1,441	-101	17,765
Of which: intragroup	-168	-29	3,707	-436	-42	4,723
Non-banks	-4,056	-221	33,212	-228	-182	26,729
Of which: non-bank financial	-581	-35	5,299	276	-33	4,777
Of which: non-financial	-3,474	-186	27,913	-503	-149	21,952
Unallocated	\	0	0	-25	0	162
By currency						
Of which: US dollar	-2,025	0	16,479	-1,163	0	14,936
Of which: euro	-3,493	-228	20,796	-856	-209	20,118
By instrument						
Of which: loans and deposits	-1,560	-189	26,159	369	-153	26,878
Of which: debt securities	-312	-29	5,650	-25	0	162
Local positions in local currency	-12,903	-13,354	862,410	-9,910	-10,292	659,700
Unallocated by type of position	-28	-1	46	-12,755	-2,808	310,493
By currency						
Of which: local currency	-14	-1	46	-378	-273	15,745
Of which: US dollar	\	0	0	-10,110	0	124,204
Of which: euro	-14	0	0	-5,077	-1,601	116,150
By instrument						
Of which: loans and deposits	\	0	0	\	\	\
Of which: debt securities	\	\	\	-12,757	-2,806	310,397

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	41,357	4,318	2,303,644	33,284	8,291	2,304,780
Cross-border positions	5,832	-27,951	761,970	11,470	-34,438	847,076
Of which: local currency	11,937	-18,922	164,289	-3,964	-8,345	186,363
Local positions	35,965	32,187	1,531,729	4,997	35,812	1,144,505
Of which: local currency	38,055	34,834	1,452,660	4,500	27,178	946,899
Unallocated	-439	81	9,945	16,816	6,916	313,199
Of which: local currency	-551	339	8,745	15,659	2,777	274,892
Cross-border positions	5,832	-27,951	761,970	11,470	-34,438	847,076
By sector of counterparty						
Banks	2,416	-23,194	433,523	21,129	-34,456	403,372
Of which: intragroup	-3,722	-18,285	149,398	27,493	-42,878	176,310
Non-banks	1,146	-2,324	327,259	-10,999	819	442,441
Of which: non-bank financial	-1,841	1,555	158,733	-2,877	-1,460	173,722
Of which: non-financial	2,987	-3,878	168,526	-8,122	2,279	268,718
Unallocated	2,270	-2,432	1,188	1,340	-801	1,264
By currency						
Local currency	11,937	-18,922	164,289	-3,964	-8,345	186,363
Foreign currencies	-6,106	-9,029	597,681	15,435	-26,093	660,713
Of which: US dollar	-12,019	-715	362,692	5,952	-24,004	440,216
Of which: euro	3,590	-4,556	159,072	6,858	-2,994	148,409
Of which: yen	-1,330	-993	6,549	1,052	625	5,453
Of which: pound sterling	4,771	-4,228	41,832	1,392	122	42,322
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	-1,118	1,462	27,536	181	158	24,312
By instrument						
Of which: loans and deposits	-8,504	-4,429	402,235	-867	-18,722	690,062
Of which: debt securities	-1,140	-4,100	106,239	...	...	...
Local positions in foreign currencies	-2,090	-2,647	79,070	498	8,635	197,606
By sector of counterparty						
Banks	39	-1,935	40,703	-509	8,995	51,079
Of which: intragroup	4,230	-922	11,012	138	6	5,001
Non-banks	-3,151	185	37,537	114	156	144,583
Of which: non-bank financial	-2,544	240	8,608	-2,246	1,823	51,955
Of which: non-financial	-607	-55	28,929	2,361	-1,667	92,629
Unallocated	1,022	-897	830	892	-517	1,943
By currency						
Of which: US dollar	-4,880	-1,736	46,276	-6,709	5,030	96,702
Of which: euro	2,106	-1,118	26,229	6,553	3,170	77,944
By instrument						
Of which: loans and deposits	-1,629	-2,866	72,924	-113	9,153	174,896
Of which: debt securities	327	-204	977	...	...	...
Local positions in local currency	38,055	34,834	1,452,660	4,500	27,178	946,899
Unallocated by type of position	-439	81	9,945	16,816	6,916	313,199
By currency						
Of which: local currency	-551	339	8,745	15,659	2,777	274,892
Of which: US dollar	-190	32	700	781	2,916	26,192
Of which: euro	306	-288	378	646	1,423	11,535
By instrument						
Of which: loans and deposits	0	\	\	0	0	0
Of which: debt securities	\	0	0	6,183	9,159	81,888

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-3,979	997	269,312	2,629	17,811	342,960
Cross-border positions	3,973	800	35,083	-93	3,831	121,814
Of which: local currency	617	884	5,772	-37	725	10,220
Local positions	-8,021	555	228,477	3,363	11,835	174,994
Of which: local currency	...	...	...	...	...	...
Unallocated	68	-357	5,752	-641	2,145	46,153
Of which: local currency	11	-1	1,880	-453	203	2,394
Cross-border positions	3,973	800	35,083	-93	3,831	121,814
By sector of counterparty						
Banks	4,204	521	28,744	480	165	102,781
Of which: intragroup	3,878	2,122	17,886	-59	56	9,122
Non-banks	-231	279	6,339	-573	3,666	19,033
Of which: non-bank financial	-342	288	728	-457	-132	6,716
Of which: non-financial	111	-9	5,611	-116	3,798	12,317
Unallocated	...	...	...	...	...	...
By currency						
Local currency	617	884	5,772	-37	725	10,220
Foreign currencies	3,356	-84	29,312	-56	3,106	111,593
Of which: US dollar	1,128	1,027	16,778	-1,490	-873	64,728
Of which: euro	2,292	-1,093	11,559	634	3,254	44,101
Of which: yen	-50	63	92	4	-7	235
Of which: pound sterling	42	-83	249	-168	347	954
Of which: Swiss franc	-15	2	278	-8	38	116
Of which: other currencies	-41	0	356	972	347	1,460
By instrument						
Of which: loans and deposits	4,165	638	30,062	-93	3,831	121,814
Of which: debt securities	-171	47	773	...	...	...
Local positions in foreign currencies	-8,021	555	228,477	3,363	11,835	174,994
By sector of counterparty						
Banks	-9,652	4,567	80,654	1,692	4,042	23,034
Of which: intragroup	...	...	...	-42	289	290
Non-banks	1,631	-4,012	147,822	1,671	7,792	151,959
Of which: non-bank financial	-728	-324	2,629	364	121	2,037
Of which: non-financial	2,359	-3,688	145,193	1,307	7,671	149,922
Unallocated	0	\	...	0	0	0
By currency						
Of which: US dollar	-11,266	7,490	142,947	-6,753	11,901	112,576
Of which: euro	3,299	-6,941	84,835	10,039	310	59,464
By instrument						
Of which: loans and deposits	-8,980	449	213,853	3,363	11,835	174,994
Of which: debt securities	959	106	14,624	...	...	...
Local positions in local currency	...	...	...	...	...	...
Unallocated by type of position	68	-357	5,752	-641	2,145	46,153
By currency						
Of which: local currency	11	-1	1,880	-453	203	2,394
Of which: US dollar	133	-466	2,007	-162	2,360	34,775
Of which: euro	-29	81	1,475	105	-519	7,607
By instrument						
Of which: loans and deposits	68	-368	5,741	-1,390	601	14,596
Of which: debt securities	0	11	11	749	1,544	31,557

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	74,956	407,415	10,891,421	56,479	420,945	10,227,018
Cross-border positions	-47,202	37,579	4,484,002	-74,797	77,107	4,485,772
Of which: local currency	7,128	13,928	460,428	12,234	17,636	654,969
Local positions	122,158	369,836	6,407,419	131,276	343,837	5,741,246
Of which: local currency	162,248	321,275	5,520,530	160,390	305,400	4,659,051
Unallocated	\	\	\	\	\	\
Of which: local currency	1	\	\	\	\	\
Cross-border positions	-47,202	37,579	4,484,002	-74,797	77,107	4,485,772
By sector of counterparty						
Banks	39,422	-16,117	2,432,617	-28,472	17,185	2,162,736
Of which: intragroup	45,304	-21,267	1,802,858	13,676	-67	1,392,232
Non-banks	-84,879	75,364	2,034,199	-21,664	33,937	1,494,292
Of which: non-bank financial	-59,698	33,138	1,189,715	-19,372	47,627	1,089,242
Of which: non-financial	-25,180	42,225	844,484	-2,292	-13,690	405,050
Unallocated	-1,745	-21,668	17,186	-24,661	25,986	828,744
By currency						
Local currency	7,128	13,928	460,428	12,234	17,636	654,969
Foreign currencies	-54,330	23,650	4,023,574	-87,032	59,472	3,830,803
Of which: US dollar	-72,222	-12,438	1,942,013	-79,229	66,496	1,991,393
Of which: euro	6,853	34,550	1,472,125	-6,223	-4,526	1,384,721
Of which: yen	23,476	-27,587	192,217	12,086	-23,331	136,228
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	-4,446	3,897	80,924	1,164	-3,091	39,091
Of which: other currencies	-7,991	25,229	336,295	-14,830	23,925	279,370
By instrument						
Of which: loans and deposits	-28,603	27,134	3,809,590	-51,410	40,825	3,654,234
Of which: debt securities	-43,608	4,374	479,671	-23,718	36,143	829,955
Local positions in foreign currencies	-40,091	48,562	886,889	-29,114	38,438	1,082,195
By sector of counterparty						
Banks	-9,972	2,072	363,255	-5,157	-13,935	350,829
Of which: intragroup	-6,744	-5,301	221,285	-6,143	-4,993	221,078
Non-banks	-27,285	41,364	482,195	-32,738	56,892	566,665
Of which: non-bank financial	-26,083	42,978	412,344	-35,274	57,043	458,341
Of which: non-financial	5,952	-3,145	69,851	11,665	-2,226	108,325
Unallocated	-2,834	5,126	41,439	8,781	-4,520	164,701
By currency						
Of which: US dollar	-17,777	12,876	386,920	-13,738	14,854	462,082
Of which: euro	-15,803	33,696	403,769	-1,497	15,303	429,361
By instrument						
Of which: loans and deposits	-38,294	48,984	849,159	-26,072	36,599	980,046
Of which: debt securities	-3,157	-1,623	24,923	-3,112	1,826	101,941
Local positions in local currency	162,248	321,275	5,520,530	160,390	305,400	4,659,051
Unallocated by type of position	\	\	\	\	\	\
By currency						
Of which: local currency	1	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	1	0	1	\	\	\
By instrument						
Of which: loans and deposits	1	\	\	\	\	\
Of which: debt securities	\	\	\	\	\	\

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Total	-39,124	30,350	2,764,479	-75,926	134,335	3,424,326
Cross-border positions	-39,124	30,350	2,764,479	-75,926	134,335	3,424,326
Of which: local currency	-43,949	29,854	2,491,778	-70,677	129,177	3,261,561
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	-39,124	30,350	2,764,479	-75,926	134,335	3,424,326
By sector of counterparty						
Banks	11,561	-10,167	1,596,804	-106,884	85,423	1,998,777
Of which: intragroup	19,715	11,274	1,336,575	-54,028	63,771	1,470,143
Non-banks	-50,685	40,517	1,167,675	30,958	48,911	1,425,549
Of which: non-bank financial	-31,481	68,886	766,851	43,336	59,221	925,826
Of which: non-financial	-19,203	-28,369	400,824	-12,377	-10,310	499,723
Unallocated	\	\	\	0	\	\
By currency						
Local currency	-43,949	29,854	2,491,778	-70,677	129,177	3,261,561
Foreign currencies	4,825	496	272,701	-5,249	5,158	162,765
Of which: US dollar	...	...	...	...	...	...
Of which: euro	-5,912	4,668	105,881	-4,111	6,674	70,678
Of which: yen	6,354	1,922	47,478	-2,479	2,174	34,032
Of which: pound sterling	1,163	-2,320	24,478	2,822	-3,380	14,385
Of which: Swiss franc	1,663	-1,086	5,072	1,000	71	4,412
Of which: other currencies	1,557	-2,687	89,792	-2,482	-381	39,258
By instrument						
Of which: loans and deposits	-47,817	33,684	2,755,577	-88,631	129,676	3,285,841
Of which: debt securities	2,257	-1,244	8,902	12,705	4,659	138,485
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).

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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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-312,077	427,567	27,710,832	-469,081	501,639	25,137,190
By instrument						
Loans and deposits	-185,624	539,097	18,713,882	-393,297	530,265	19,710,366
Debt securities	-107,333	46,546	5,958,864	-13,060	60,449	3,266,161
Other instruments	-29,848	-159,060	2,901,882	-63,383	-94,563	2,041,590
Unallocated	10,728	984	136,204	659	5,488	119,073
By sector of counterparty						
All instruments						
Banks	-23,429	184,833	14,774,138	-169,423	231,806	14,023,361
Of which: intragroup	138,638	103,022	9,380,752	118,505	126,712	8,312,022
Non-banks	-220,815	289,847	12,492,491	-249,834	250,364	8,223,271
Of which: non-bank financial	-122,336	217,122	4,947,560	-152,999	223,445	3,961,996
Of which: non-financial	-44,921	57,884	6,372,773	-10,290	12,483	3,327,157
Unallocated	-67,833	-47,112	444,203	-49,825	19,469	2,890,559
Of which: loans and deposits	-185,624	539,097	18,713,882	-393,297	530,265	19,710,366
Banks	-53,295	307,285	11,635,586	-169,354	325,150	12,397,309
Of which: intragroup	94,126	120,960	6,924,467	37,473	151,705	6,369,552
Non-banks	-132,684	229,277	7,070,946	-221,752	218,990	7,233,946
Of which: non-bank financial	-122,430	188,788	2,940,418	-140,768	214,783	3,533,397
Of which: non-financial	17,750	-3,347	3,203,363	-14,405	-5,619	2,879,782
Unallocated	355	2,535	7,350	-2,191	-13,876	79,111
By currency						
All instruments						
US dollar	-107,533	182,732	13,936,476	-232,638	321,148	13,031,280
Euro	-208,364	187,816	7,770,965	-183,245	178,529	7,022,712
Yen	68,548	-64,860	1,563,799	49,783	-82,491	767,919
Pound sterling	1,092	25,307	1,230,107	5,181	25,012	1,277,798
Swiss franc	-10,133	10,187	482,572	-9,532	-9,439	344,092
Other currencies	-4,895	24,437	1,042,134	-68,924	22,056	1,400,610
Unallocated	-50,792	61,949	1,684,778	-29,706	46,825	1,292,778
Of which: loans and deposits						
US dollar	-137,482	211,342	10,400,848	-248,593	308,261	11,072,768
Euro	-41,083	233,698	4,695,781	-95,527	194,233	5,125,671
Yen	36,728	-30,911	698,816	36,728	-69,774	645,597
Pound sterling	5,465	28,662	907,855	5,533	20,654	1,038,421
Swiss franc	-18,802	24,623	291,067	-13,534	8,938	262,684
Other currencies	7,605	44,796	674,847	-48,581	38,145	877,021
Unallocated	-38,054	26,887	1,044,667	-29,324	29,809	688,203

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	27,710,832	18,713,882	12,492,491	7,070,946	25,137,190	19,710,366	8,223,271	7,233,946
By location of banking office								
Australia	409,381	220,523	151,240	80,014	683,498	208,696	110,172	45,962
Austria	262,763	162,484	140,251	88,848	198,905	101,716	72,879	45,452
Belgium	548,356	319,920	231,844	94,795	468,599	294,723	157,446	96,907
Brazil	80,531	30,277	2,374	311	131,589	108,786	5,213	805
Canada	581,726	467,435	306,561	203,710	489,775	489,730	174,236	174,236
Chile	15,129	8,269	1,293	1,088	26,085	12,396	2,760	274
Chinese Taipei	380,764	202,729	179,622	74,806	198,623	162,795	85,337	77,260
Denmark	252,351	170,050	70,482	39,703	192,718	140,491	47,281	36,605
Finland	95,678	47,221	23,516	4,807	248,513	150,020	18,553	16,260
France	2,191,124	1,361,145	887,659	514,898	2,293,546	1,490,151	637,371	637,371
Germany	2,096,111	1,443,528	833,425	508,403	1,749,315	1,074,502	253,009	253,009
Greece	75,283	20,386	56,992	4,211	35,609	35,609	7,934	7,934
Guernsey	143,046	112,258	40,941	31,649	89,921	80,492	33,798	26,569
Hong Kong SAR	1,383,295	885,139	503,318	255,195	1,096,359	866,554	447,825	375,481
Ireland	284,195	183,292	120,043	61,834	258,804	161,102	64,670	58,920
Isle of Man	47,278	45,199	5,643	4,822	36,854	36,185	25,085	24,908
Japan	3,500,056	742,504	2,471,042	164,249	1,292,095	1,292,095	171,009	171,009
Jersey	146,162	132,312	18,880	15,622	98,550	96,954	59,533	59,190
Korea	219,478	148,517	98,445	93,796	230,255	54,748	18,293	10,049
Luxembourg	576,704	433,159	228,436	149,984	405,811	391,336	137,618	136,332
Macao SAR	110,388	93,885	58,710	49,020	66,854	66,087	33,046	33,046
Mexico	18,662	13,701	7,657	3,139	19,672	9,197	4,430	2,232
Netherlands	1,078,140	732,861	483,722	377,848	935,627	742,366	364,393	364,393
South Africa	41,889	31,343	14,484	11,266	38,075	25,816	7,383	5,072
Spain	425,612	209,508	245,692	76,012	292,351	292,351	67,361	67,361
Sweden	527,199	346,568	148,531	98,963	355,695	246,923	70,937	50,198
Switzerland	761,970	402,235	327,259	195,405	847,076	690,062	442,441	329,381
United Kingdom	4,484,002	3,809,590	2,034,199	1,520,053	4,485,772	3,654,234	1,494,292	1,494,292
United States	2,764,479	2,755,577	1,167,675	1,162,749	3,424,326	3,285,841	1,425,549	1,325,994

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-1,583	1,712	15,959	1,196	-73	27,035
By instrument						
Loans and deposits	-657	157	11,924	1,798	-86	26,354
Debt securities	-591	1,749	2,700	-16	5	72
Other instruments	-336	-192	1,334	-387	-1	347
Unallocated	1	-2	1	-199	9	262
By sector of counterparty						
All instruments						
Banks	-794	-422	3,231	4,442	233	8,359
Of which: intragroup	-85	-439	569	62	-74	241
Non-banks	-738	1,660	12,190	-3,091	-299	18,632
Of which: non-bank financial	-89	207	1,011	390	82	2,123
Of which: non-financial	-712	1,392	10,223	-3,294	-269	15,189
Unallocated	-51	474	538	-155	-7	44
Of which: loans and deposits	-657	157	11,924	1,798	-86	26,354
Banks	-735	-413	1,758	4,462	216	7,933
Of which: intragroup	...	...	...	...	...	...
Non-banks	67	559	10,102	-2,570	-300	18,412
Of which: non-bank financial	-146	193	844	400	83	2,083
Of which: non-financial	115	247	8,316	-2,781	-272	15,010
Unallocated	11	12	63	-93	-2	9
By currency						
All instruments						
US dollar	-1,073	443	12,003	2,093	1,135	24,702
Euro	304	147	1,124	-4	-82	1,650
Yen	-16	26	31	-371	-1,111	24
Pound sterling	-2	12	20	1	-19	136
Swiss franc	-26	61	122	-322	-1	154
Other currencies	12	-10	141	-142	-3	112
Unallocated	-783	1,034	2,517	-59	9	256
Of which: loans and deposits						
US dollar	-369	214	10,580	2,701	1,115	24,064
Euro	274	-232	323	-9	-76	1,614
Yen	-15	-1	2	-372	-1,110	24
Pound sterling	-1	10	17	1	-19	134
Swiss franc	-7	-1	37	-322	-2	152
Other currencies	24	-12	133	-142	-3	112
Unallocated	-564	179	833	-58	11	255

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	15,959	11,924	12,190	10,102	27,035	26,354	18,632	18,412
By location of banking office								
Australia	1	1	1	1	12	12	12	12
Austria	16	15	16	15	24	21	21	21
Belgium	120	120	2	2	134	133	50	49
Brazil	677	...	...	...	2	2	1	1
Canada	\	2	10	2	57	57	54	54
Chile	76	76	26	26	14	14	9	9
Chinese Taipei	4	4	1	1	8	7	8	7
Denmark	10	0	10	0	657	...	16	16
Finland	1	1	1	1	...	...	...	...
France	1,180	154	520	126	258	258	251	251
Germany	231	\	\	\	591	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	...	...	...	...	10	10	10	10
Hong Kong SAR	79	24	4	4	96	96	90	90
Ireland	1	1	0	0	11	2	2	2
Isle of Man	0	0	0	0	26	26	26	26
Japan	558	\	524	\	27	\	7	\
Jersey	6	3	3	3	120	120	120	120
Korea	26	26	25	25	22	22	22	22
Luxembourg	55	54	47	46	53	53	51	51
Macao SAR	...	...	...	...	0	0	0	0
Mexico	14	14	0	0	0	0	...	...
Netherlands	1,655	1,619	1,641	1,619	408	407	407	407
South Africa	...	...	...	...	2	2	2	2
Spain	517	335	442	322	1,007	1,007	895	895
Sweden	5	5	5	5	5	5	4	4
Switzerland	702	674	696	670	5,252	4,983	4,105	3,936
United Kingdom	2,312	1,219	1,952	1,149	195	195	153	153
United States	3,881	3,873	2,890	2,882	16,212	16,175	10,870	10,833

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	14,620	-12,254	444,374	12,672	-5,951	247,196
By instrument						
Loans and deposits	6,363	-16,023	261,213	7,720	-5,314	212,125
Debt securities	4,016	7,246	154,008	348	3,259	12,213
Other instruments	4,143	-3,441	29,130	4,559	-3,873	22,624
Unallocated	98	-35	22	45	-23	234
By sector of counterparty						
All instruments						
Banks	10,196	-17,054	268,271	16,650	-5,887	176,159
Of which: intragroup	13,560	-9,939	128,317	16,601	-15,266	95,859
Non-banks	4,419	4,543	169,576	-4,052	-151	64,934
Of which: non-bank financial	757	813	47,275	-4,124	-1,431	34,455
Of which: non-financial	3,984	3,152	105,657	-405	668	22,965
Unallocated	6	257	6,526	74	88	6,103
Of which: loans and deposits	6,363	-16,023	261,213	7,720	-5,314	212,125
Banks	7,666	-15,166	171,145	12,211	-3,997	151,002
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,274	-852	89,943	-4,280	-1,457	60,415
Of which: non-bank financial	-1,588	-1,978	24,534	-3,993	-2,165	32,648
Of which: non-financial	-847	1,161	42,623	-781	109	20,463
Unallocated	-29	-5	125	-211	140	707
By currency						
All instruments						
US dollar	518	-10,395	211,367	11,756	-5,731	127,637
Euro	1,205	-6,504	35,479	415	-944	16,059
Yen	-434	-603	13,477	1,395	-1,639	5,144
Pound sterling	834	-1,144	7,062	3,143	3,858	23,241
Swiss franc	220	-87	1,411	379	-224	1,036
Other currencies	3,513	-1,025	17,856	-785	732	15,717
Unallocated	8,764	7,505	157,721	-3,632	-2,004	58,361
Of which: loans and deposits						
US dollar	-3,216	-7,692	160,124	8,377	-4,066	115,789
Euro	1,335	-5,500	17,877	-154	-972	12,396
Yen	207	-32	6,350	1,036	-1,502	4,637
Pound sterling	881	-1,109	5,036	3,147	3,382	22,197
Swiss franc	3	-74	391	228	-130	818
Other currencies	2,479	-707	9,033	-1,281	424	7,995
Unallocated	4,673	-909	62,403	-3,632	-2,450	48,292

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	444,374	261,213	169,576	89,943	247,196	212,125	64,934	60,415
By location of banking office								
Australia	...	...	...	...	...	...	...	...
Austria	462	76	77	65	123	116	59	59
Belgium	1,566	712	1,013	585	466	402	179	172
Brazil	6	6	...	...	...	...	...	...
Canada	5,147	1,985	\	\	3,665	3,665	227	227
Chile	9	8	...	...	2	2	1	1
Chinese Taipei	14,286	5,313	2,842	1,742	1,922	831	273	229
Denmark	419	331	292	251	360	308	313	300
Finland	382	8	6	6	...	7	7	7
France	14,684	6,942	7,575	2,489	22,880	18,824	615	615
Germany	16,619	\	\	\	1,205	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	599	46	93	38	115	115	115	115
Hong Kong SAR	63,459	25,586	15,928	9,952	25,212	15,419	8,709	6,561
Ireland	2,148	536	1,506	488	228	142	141	137
Isle of Man	76	21	21	21	469	469	469	469
Japan	89,594	\	59,267	\	3,073	\	133	\
Jersey	255	18	21	15	595	595	591	591
Korea	4,963	3,945	3,304	3,266	7,446	679	352	86
Luxembourg	4,034	1,521	130	57	334	320	154	154
Macao SAR	3,262	2,722	160	160	301	301	41	41
Mexico	0	0	...	...	2	2	...	...
Netherlands	\	\	\	1,039	\	\	\	\
South Africa	440	340	395	296	84	63	20	19
Spain	427	180	251	85	170	170	80	80
Sweden	643	461	312	255	496	261	259	252
Switzerland	3,285	795	750	222	1,621	1,200	813	576
United Kingdom	62,343	48,728	22,138	13,724	69,536	69,536	17,933	17,933
United States	62,617	62,470	17,935	17,855	34,248	32,737	17,424	17,121

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-4,112	9,769	384,930	-3,508	-2,934	423,445
By instrument						
Loans and deposits	-680	6,441	200,719	-318	470	273,122
Debt securities	-2,345	5,145	90,472	-152	-588	115,405
Other instruments	-1,257	-2,158	91,231	-3,103	-2,782	34,705
Unallocated	170	342	2,509	64	-35	213
By sector of counterparty						
All instruments						
Banks	-7,771	18,136	222,569	-8,903	496	215,502
Of which: intragroup	-7,300	18,860	141,299	-3,067	337	150,201
Non-banks	5,232	-2,714	143,162	9,952	-2,497	73,036
Of which: non-bank financial	-1,516	3,500	27,032	-624	-1,760	12,432
Of which: non-financial	7,417	-6,332	113,705	10,053	-836	58,043
Unallocated	-1,572	-5,653	19,200	-4,557	-932	134,907
Of which: loans and deposits	-680	6,441	200,719	-318	470	273,122
Banks	-9,487	15,755	140,435	-10,266	2,734	200,848
Of which: intragroup	...	...	...	...	...	...
Non-banks	8,779	-9,297	60,213	9,951	-2,431	72,098
Of which: non-bank financial	2,886	-1,971	15,768	-721	-1,735	11,950
Of which: non-financial	5,633	-7,241	43,187	10,143	-805	57,616
Unallocated	29	-18	70	-3	167	176
By currency						
All instruments						
US dollar	-4,977	4	81,676	7,575	16,220	106,404
Euro	2,103	9,556	285,038	-7,541	-15,316	263,642
Yen	512	-212	1,982	-61	-285	8,281
Pound sterling	-400	437	7,199	-2,470	-1,855	21,356
Swiss franc	-330	317	2,219	145	462	3,493
Other currencies	-267	-316	1,523	-414	-776	3,949
Unallocated	-752	-15	5,293	-743	-1,385	16,321
Of which: loans and deposits						
US dollar	-3,072	-79	75,036	7,782	16,338	82,724
Euro	3,525	5,989	109,287	-4,727	-12,704	157,966
Yen	310	-72	1,556	-876	75	3,622
Pound sterling	-517	557	5,989	-1,688	-1,673	12,592
Swiss franc	-195	345	2,197	140	498	2,610
Other currencies	-381	-230	1,305	-453	-839	3,577
Unallocated	-351	-70	5,348	-495	-1,223	10,032

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	384,930	200,719	143,162	60,213	423,445	273,122	73,036	72,098
By location of banking office								
Australia	242	167	161	119	612	107	123	102
Austria	3,090	1,270	1,806	421	1,512	934	1,197	760
Belgium	...	...	...	...	...	...	...	...
Brazil	190	189	...	...	16	16	6	6
Canada	201	\	150	\	\	\	175	175
Chile	3	3	1	1	11	11	1	1
Chinese Taipei	433	321	24	8	52	18	20	16
Denmark	2,417	1,187	1,631	514	1,422	1,286	148	124
Finland	1,331	23	649	21	78,390	42	22	22
France	109,325	24,101	36,004	7,871	76,614	27,830	9,127	9,127
Germany	39,473	\	\	\	35,601	\	\	\
Greece	91	89	48	46	31	\	26	\
Guernsey	176	49	140	13	16	16	15	15
Hong Kong SAR	2,657	1,991	562	16	2,847	2,747	231	229
Ireland	7,792	5,056	3,608	1,745	7,234	6,495	48	47
Isle of Man	6	6	6	6	43	43	43	43
Japan	36,094	\	15,267	\	11,532	\	89	\
Jersey	160	121	43	3	94	92	92	92
Korea	364	363	212	210	64	14	1	1
Luxembourg	16,447	12,129	7,294	4,086	11,817	11,713	7,135	7,124
Macao SAR	4	4	0	...	10	10	10	10
Mexico	28	28	...	...	10	10	...	...
Netherlands	72,294	35,771	18,953	11,157	87,694	70,891	\	\
South Africa	8	4	6	3	180	176	20	20
Spain	5,450	2,780	1,691	435	4,560	4,560	1,179	1,179
Sweden	6,492	5,765	6,207	5,537	1,052	873	572	436
Switzerland	7,799	4,683	1,805	1,259	13,897	13,639	2,581	2,451
United Kingdom	42,664	36,109	18,120	12,388	52,545	52,545	8,877	8,877
United States	16,825	16,825	3,036	3,036	20,648	20,192	2,234	2,158

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-10,482	-352	273,754	-631	2,973	83,935
By instrument						
Loans and deposits	-9,473	-705	180,957	-2,576	1,015	56,245
Debt securities	-2,642	-2,437	62,967	459	177	1,231
Other instruments	1,579	2,808	29,829	1,508	1,792	26,332
Unallocated	54	-18	1	-21	-10	127
By sector of counterparty						
All instruments						
Banks	-14,974	3,615	129,992	-889	3,391	48,584
Of which: intragroup	-8,675	-1,429	40,921	810	2	4,067
Non-banks	4,255	-3,854	141,489	639	-361	35,004
Of which: non-bank financial	170	-207	16,163	805	-883	6,997
Of which: non-financial	1,708	-1,295	90,022	-528	-1,170	21,441
Unallocated	237	-113	2,272	-380	-57	346
Of which: loans and deposits	-9,473	-705	180,957	-2,576	1,015	56,245
Banks	-13,287	1,826	86,147	-1,992	2,648	25,904
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,646	-2,517	94,295	-145	-1,864	30,087
Of which: non-bank financial	-312	-332	12,009	835	-1,093	6,432
Of which: non-financial	2,163	-1,121	66,391	-635	-1,275	20,740
Unallocated	168	-15	515	-438	230	254
By currency						
All instruments						
US dollar	-11,820	-1,660	216,769	-730	3,038	71,325
Euro	461	2,033	11,336	199	-250	6,955
Yen	173	-1,040	1,767	65	-383	1,121
Pound sterling	275	-262	413	299	278	1,978
Swiss franc	-114	30	812	-60	19	385
Other currencies	-230	28	4,524	-471	352	683
Unallocated	772	519	38,133	68	-82	1,488
Of which: loans and deposits						
US dollar	-8,278	-2,141	165,490	-1,510	378	46,873
Euro	-472	198	5,302	-596	-160	5,276
Yen	-8	-42	333	-4	-104	291
Pound sterling	-6	-3	368	91	411	1,902
Swiss franc	-116	-8	156	-60	19	383
Other currencies	-298	255	1,321	-481	352	677
Unallocated	-294	1,035	7,985	-16	118	843

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	273,754	180,957	141,489	94,295	83,935	56,245	35,004	30,087
By location of banking office								
Australia	302	175	265	165	93	58	60	54
Austria	489	485	225	222	85	71	40	38
Belgium	356	344	287	281	150	149	83	82
Brazil	...	...	...	...	...	...	...	...
Canada	6,307	4,684	\	\	816	816	\	\
Chile	952	752	392	392	17	17	5	5
Chinese Taipei	419	111	296	29	16	13	15	13
Denmark	34	13	31	11	36	28	35	27
Finland	...	...	...	...	3	3	3	3
France	15,608	8,859	7,103	5,219	841	817	458	458
Germany	3,913	\	\	\	864	\	\	\
Greece	...	...	...	...	6	6	6	6
Guernsey	1	1	1	1	9	9	9	9
Hong Kong SAR	1,550	1,478	463	453	216	215	214	213
Ireland	168	168	158	158	10	4	4	4
Isle of Man	6	6	6	6	79	79	79	79
Japan	14,507	\	10,862	\	235	\	127	\
Jersey	11	6	5	5	222	222	222	222
Korea	2,838	2,750	1,685	1,682	53	53	53	53
Luxembourg	8,781	6,487	6,089	4,570	394	385	339	339
Macao SAR	15	15	3	3	49	49	49	49
Mexico	1,882	46	1,457	6	20	20	...	...
Netherlands	6,466	5,652	3,560	3,184	734	713	282	282
South Africa	214	...	214	...	19	4	19	3
Spain	10,918	2,068	4,927	1,503	830	830	509	509
Sweden	1,514	1,513	1,281	1,280	20	17	12	10
Switzerland	1,664	1,033	1,113	908	2,151	1,985	2,096	1,940
United Kingdom	14,266	9,362	11,437	6,977	5,102	5,102	4,044	4,044
United States	84,349	84,309	37,344	37,315	31,154	29,971	15,930	14,838

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	9,392	3,681	477,747	2,866	-14,309	284,310
By instrument						
Loans and deposits	9,193	1,911	336,660	-149	-12,118	253,329
Debt securities	-902	2,482	126,597	754	-48	6,301
Other instruments	1,686	-697	14,485	2,276	-2,113	24,377
Unallocated	-585	-14	5	-15	-29	303
By sector of counterparty						
All instruments						
Banks	7,947	3,324	296,370	7,673	-6,778	175,691
Of which: intragroup	6,308	4,094	155,868	8,961	-2,171	117,867
Non-banks	1,097	-28	175,303	-5,665	-7,104	100,124
Of which: non-bank financial	6,181	181	63,753	-663	-3,442	54,576
Of which: non-financial	-4,958	979	107,644	-4,168	-2,715	40,262
Unallocated	347	386	6,074	859	-426	8,495
Of which: loans and deposits	9,193	1,911	336,660	-149	-12,118	253,329
Banks	7,032	5,299	223,946	5,550	-4,665	157,440
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,219	-3,382	112,549	-5,794	-7,389	95,663
Of which: non-bank financial	6,283	348	51,436	-896	-3,684	52,574
Of which: non-financial	-4,092	-1,787	56,896	-4,354	-2,782	38,312
Unallocated	-58	-6	166	95	-64	227
By currency						
All instruments						
US dollar	9,055	5,152	281,240	6,871	-11,743	213,726
Euro	-2,903	1,308	50,893	1,570	-411	21,662
Yen	469	-1,739	4,214	174	-439	1,884
Pound sterling	1,219	-1,391	7,708	1,126	-537	6,967
Swiss franc	-12	58	2,831	237	-318	1,039
Other currencies	1,275	-4,360	46,728	-828	-780	15,177
Unallocated	288	4,654	84,132	-6,284	-80	23,854
Of which: loans and deposits						
US dollar	9,451	7,734	239,129	5,223	-10,673	195,959
Euro	-2,304	9	8,926	1,256	-545	15,659
Yen	253	-34	1,965	-112	-162	1,735
Pound sterling	1,459	-1,926	3,041	1,190	-502	6,791
Swiss franc	-139	-42	438	-101	29	807
Other currencies	-862	-112	4,413	-1,185	-558	12,001
Unallocated	1,336	-3,719	78,748	-6,419	293	20,377

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	477,747	336,660	175,303	112,549	284,310	253,329	100,124	95,663
By location of banking office								
Australia	6,820	3,618	1,049	528	3,128	1,283	773	565
Austria	1,300	484	545	194	401	235	224	221
Belgium	4,272	1,239	918	304	701	574	417	410
Brazil	16	16	...	...	1,024	880	7	7
Canada	...	...	...	...	...	...	...	...
Chile	90	21	0	0	861	823	6	6
Chinese Taipei	3,145	624	400	82	1,017	790	274	235
Denmark	404	140	158	51	295	232	64	64
Finland	2,906	3	209	2	82	18	18	18
France	17,296	5,032	7,949	4,391	10,547	4,759	3,774	3,774
Germany	23,023	\	\	\	1,574	\	\	\
Greece	22	22	10	10	220	220	218	218
Guernsey	357	42	33	6	153	153	81	81
Hong Kong SAR	17,330	4,724	8,524	1,864	4,825	4,399	1,904	1,875
Ireland	4,450	2,563	2,672	2,313	2,569	428	179	179
Isle of Man	56	9	9	9	265	265	262	262
Japan	44,361	\	30,975	\	6,243	\	5,405	\
Jersey	327	18	21	8	362	361	362	361
Korea	1,364	1,131	970	930	1,212	465	421	201
Luxembourg	7,688	3,347	1,896	131	614	515	325	325
Macao SAR	228	199	185	185	46	46	46	46
Mexico	105	105	11	11	563	563	1	1
Netherlands	7,217	\	1,813	942	5,245	\	\	\
South Africa	210	172	110	75	27	17	17	14
Spain	1,506	1,154	1,336	1,082	373	373	276	276
Sweden	1,219	189	216	127	523	414	29	22
Switzerland	6,698	1,018	3,646	815	2,446	1,920	1,886	1,602
United Kingdom	70,562	57,047	19,053	13,676	57,105	57,105	24,018	24,018
United States	192,969	192,378	77,711	77,357	139,315	137,404	42,707	41,159

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	16,092	91,533	849,720	20,525	42,995	719,015
By instrument						
Loans and deposits	10,749	82,757	618,672	12,997	39,015	622,872
Debt securities	2,601	4,784	138,483	-32	323	4,185
Other instruments	2,737	3,991	92,564	7,531	3,601	91,728
Unallocated	6	1	1	28	56	229
By sector of counterparty						
All instruments						
Banks	11,178	76,662	545,032	18,708	45,325	498,478
Of which: intragroup	2,421	29,988	259,140	37,875	19,860	271,893
Non-banks	5,662	14,188	293,479	2,528	-2,260	218,855
Of which: non-bank financial	1,081	1,489	28,624	-1,759	68	25,094
Of which: non-financial	-553	7,662	205,888	5,042	-3,421	177,008
Unallocated	-748	683	11,210	-711	-69	1,682
Of which: loans and deposits	10,749	82,757	618,672	12,997	39,015	622,872
Banks	4,649	72,394	386,733	10,837	41,547	411,438
Of which: intragroup	...	...	...	...	...	...
Non-banks	6,102	10,256	231,666	2,803	-2,506	211,215
Of which: non-bank financial	-257	1,056	16,956	-1,909	120	20,080
Of which: non-financial	-581	1,747	145,604	5,159	-3,557	174,886
Unallocated	-2	108	273	-643	-27	220
By currency						
All instruments						
US dollar	54,934	42,918	480,451	13,455	32,829	396,650
Euro	-6,764	8,934	49,215	4,997	2,298	41,462
Yen	-1,128	1,811	11,723	5,413	-3,252	11,928
Pound sterling	3,151	-202	5,998	-5,549	-525	18,457
Swiss franc	-89	171	1,177	-10	61	1,375
Other currencies	-23,489	26,658	183,224	-6,432	-604	155,915
Unallocated	-10,522	11,244	117,932	8,650	12,188	93,229
Of which: loans and deposits						
US dollar	46,273	37,431	382,959	15,430	33,802	382,441
Euro	-6,389	8,256	41,657	4,783	2,147	39,639
Yen	120	1,469	9,218	2,631	-1,657	10,661
Pound sterling	3,181	-269	5,831	-5,495	-526	18,402
Swiss franc	-100	94	578	-182	206	1,242
Other currencies	-20,756	29,860	120,908	-8,592	-2,781	95,107
Unallocated	-11,579	5,917	57,522	4,424	7,823	75,381

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	849,720	618,672	293,479	231,666	719,015	622,872	218,855	211,215
By location of banking office								
Australia	59,713	54,602	24,034	23,587	26,673	19,547	4,991	4,869
Austria	1,532	1,532	215	215	1,372	124	37	37
Belgium	992	906	543	483	736	728	258	258
Brazil	24	1	...	...	1,437	1,437	1	1
Canada	7,629	7,447	4,008	3,878	8,858	8,828	4,633	4,633
Chile	1,153	1,136	45	45	138	138	9	9
Chinese Taipei	51,493	46,223	10,602	9,303	8,892	8,257	818	464
Denmark	189	130	71	35	273	249	97	95
Finland	267	266	198	198	27	26	22	22
France	39,145	26,864	6,729	4,401	15,733	15,264	1,557	1,557
Germany	21,306	\	\	\	18,378	\	\	\
Greece	1	1	...	...	18	18	18	18
Guernsey	59	4	18	4	4	4	4	4
Hong Kong SAR	353,391	233,759	123,959	91,862	320,377	258,392	167,180	160,816
Ireland	12	12	12	12	170	7	7	7
Isle of Man	9	9	9	9	417	417	71	71
Japan	54,242	\	18,023	\	37,152	\	657	\
Jersey	52	10	10	10	113	113	113	113
Korea	44,077	24,385	14,394	13,583	27,052	8,191	364	364
Luxembourg	16,825	15,117	5,119	4,345	11,221	11,161	824	823
Macao SAR	30,079	23,706	17,969	14,922	14,460	14,442	3,816	3,816
Mexico	133	133	19	19	14	14	...	...
Netherlands	5,867	1,578	442	431	705	684	\	\
South Africa	617	593	87	87	2,664	2,014	231	231
Spain	2,281	527	212	160	318	318	221	221
Sweden	1,826	1,632	280	199	456	123	31	31
Switzerland	2,876	1,162	1,679	588	2,495	2,128	1,127	844
United Kingdom	58,485	36,053	17,329	5,686	73,735	73,735	6,497	6,497
United States	29,183	28,936	8,827	8,825	103,603	103,225	10,637	10,599

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-12,502	22,399	1,560,170	-37,028	59,316	1,142,224
By instrument						
Loans and deposits	-11,296	47,484	1,028,253	-32,869	71,602	1,001,371
Debt securities	-12,668	-9,752	383,116	-2,074	-294	16,127
Other instruments	11,023	-16,710	131,605	-2,245	-12,005	121,774
Unallocated	440	1,377	17,196	160	14	2,952
By sector of counterparty						
All instruments						
Banks	-732	17,818	1,056,015	-40,587	69,664	951,383
Of which: intragroup	20,538	23,648	556,363	-6,620	41,327	464,061
Non-banks	-9,443	5,881	493,011	10,815	-10,013	157,841
Of which: non-bank financial	-9,883	13,809	124,175	-1,817	4,650	64,446
Of which: non-financial	-4,219	-11,082	343,748	6,222	-10,582	78,772
Unallocated	-2,326	-1,300	11,144	-7,256	-335	33,001
Of which: loans and deposits	-11,296	47,484	1,028,253	-32,869	71,602	1,001,371
Banks	-5,250	35,721	813,694	-43,296	81,495	848,202
Of which: intragroup	...	...	...	...	...	...
Non-banks	-6,239	11,664	214,115	10,764	-10,185	149,930
Of which: non-bank financial	-7,580	9,166	87,592	-1,648	4,454	61,799
Of which: non-financial	-566	-2,488	103,027	6,119	-10,615	74,542
Unallocated	194	99	444	-337	292	3,239
By currency						
All instruments						
US dollar	-2,363	-6,435	303,342	-3,006	13,363	313,349
Euro	-10,973	31,620	1,082,417	-22,666	33,381	667,382
Yen	5,565	-5,441	52,321	-8,875	6,782	33,889
Pound sterling	-5,504	677	43,800	-3,078	2,810	40,164
Swiss franc	-860	1,597	21,114	-5,402	6,277	37,831
Other currencies	1,910	-558	30,125	4,136	-1,772	27,268
Unallocated	-276	939	27,051	1,863	-1,524	22,342
Of which: loans and deposits						
US dollar	-10,344	4,461	223,657	-8,544	19,646	286,105
Euro	2,046	45,873	696,094	-11,007	35,694	585,012
Yen	5,779	-4,990	19,188	-8,660	7,395	31,997
Pound sterling	-4,996	-185	33,871	-2,827	2,893	37,201
Swiss franc	-762	1,689	12,475	-5,570	6,702	35,774
Other currencies	-235	2,536	23,076	1,829	6	13,783
Unallocated	-2,784	-1,899	19,892	1,909	-734	11,499

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	1,560,170	1,028,253	493,011	214,115	1,142,224	1,001,371	157,841	149,930
By location of banking office								
Australia	25,493	17,008	2,494	2,270	9,045	2,434	872	650
Austria	15,506	5,887	5,957	1,924	7,694	2,002	2,252	573
Belgium	56,229	23,647	18,270	3,339	60,607	29,910	4,701	4,043
Brazil	2,472	2,460	...	...	5,599	5,561	22	22
Canada	6,371	2,885	4,713	1,240	7,930	7,930	\	\
Chile	567	34	...	...	1,410	49	776	4
Chinese Taipei	8,168	980	762	86	4,543	1,374	188	166
Denmark	10,843	4,816	7,360	4,015	4,891	2,092	1,161	1,097
Finland	5,107	105	1,849	82	1,151	341	108	108
France	...	...	...	...	...	...	...	...
Germany	209,866	\	\	\	63,472	\	\	\
Greece	326	203	147	36	889	\	867	\
Guernsey	1,126	348	498	170	404	401	399	399
Hong Kong SAR	52,533	35,015	10,569	4,416	33,865	23,749	1,826	1,483
Ireland	23,907	13,060	7,427	2,286	26,092	18,709	77	77
Isle of Man	136	55	30	30	394	394	368	368
Japan	169,561	\	100,670	\	71,391	\	2,858	\
Jersey	3,181	2,722	558	266	1,087	1,058	1,058	1,058
Korea	1,680	1,372	654	621	6,770	675	69	69
Luxembourg	98,382	72,234	31,177	15,977	76,267	73,481	18,115	18,101
Macao SAR	264	157	37	28	647	610	327	327
Mexico	297	297	43	43	214	214	0	0
Netherlands	99,272	70,066	47,365	\	55,362	42,117	22,666	22,666
South Africa	1,733	1,129	33	32	1,446	812	42	39
Spain	49,725	43,293	16,164	11,667	92,039	92,039	6,794	6,794
Sweden	10,840	7,973	7,136	6,858	4,854	2,688	1,624	1,560
Switzerland	58,473	25,747	19,364	10,969	63,099	57,532	20,629	17,577
United Kingdom	429,072	380,795	93,414	58,871	249,905	249,862	31,911	31,911
United States	90,963	90,758	5,660	5,457	104,924	104,864	8,400	8,384

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-15,296	51,257	1,370,743	-55,206	19,684	1,410,627
By instrument						
Loans and deposits	-13,800	59,339	889,533	-40,516	27,719	1,149,807
Debt securities	-16,490	-648	319,450	-5,151	-2,337	171,286
Other instruments	14,719	-8,082	157,608	-9,906	-5,992	88,078
Unallocated	275	648	4,152	368	294	1,456
By sector of counterparty						
All instruments						
Banks	-3,512	42,613	925,597	-17,771	29,376	977,115
Of which: intragroup	18,434	54,120	503,943	-545	31,210	487,987
Non-banks	-10,821	8,421	421,512	-27,232	-6,542	270,735
Of which: non-bank financial	5,240	9,069	106,294	-10,044	-4,700	90,103
Of which: non-financial	-17,511	-4,444	294,098	-13,246	144	168,846
Unallocated	-964	223	23,634	-10,203	-3,150	162,778
Of which: loans and deposits	-13,800	59,339	889,533	-40,516	27,719	1,149,807
Banks	-15,228	48,379	696,372	-11,003	33,263	898,325
Of which: intragroup	...	...	...	...	...	...
Non-banks	505	11,094	192,210	-28,381	-5,420	249,126
Of which: non-bank financial	5,114	9,712	64,600	-10,179	-4,245	78,535
Of which: non-financial	-4,935	2,463	118,971	-14,164	339	159,895
Unallocated	923	-135	951	-1,133	-125	2,356
By currency						
All instruments						
US dollar	-10,534	15,149	223,259	7,520	10,612	381,304
Euro	2,589	34,320	1,021,103	-57,523	1,894	871,213
Yen	3,841	431	17,718	6,948	3,657	29,221
Pound sterling	-8,440	925	37,909	-1,198	3,622	48,674
Swiss franc	-829	-847	22,653	-1,130	-229	25,809
Other currencies	894	1,208	15,149	-5,777	2,076	28,057
Unallocated	-2,817	72	32,952	-4,046	-1,948	26,349
Of which: loans and deposits						
US dollar	-16,847	17,006	147,337	5,916	11,164	342,931
Euro	10,021	42,283	660,299	-46,067	5,709	696,814
Yen	3,073	-914	6,664	6,680	3,583	23,754
Pound sterling	-5,262	-1,625	23,304	-845	3,680	42,981
Swiss franc	-1,434	-533	17,066	-1,614	1,087	20,819
Other currencies	505	1,724	8,565	-2,296	1,375	13,972
Unallocated	-3,856	1,398	26,297	-2,290	1,121	8,535

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	1,370,743	889,533	421,512	192,210	1,410,627	1,149,807	270,735	249,126
By location of banking office								
Australia	11,394	823	966	211	17,584	6,606	758	639
Austria	50,537	35,925	22,961	18,743	69,010	40,315	30,589	18,282
Belgium	48,944	36,992	8,072	1,942	19,600	14,488	2,069	1,012
Brazil	388	282	...	...	758	758	23	23
Canada	7,404	1,704	5,077	\	1,918	1,918	588	588
Chile	221	191	12	12	1,504	189	114	8
Chinese Taipei	5,481	2,670	1,145	266	650	283	279	239
Denmark	42,337	37,463	3,451	3,030	16,539	11,265	7,118	6,449
Finland	7,308	351	3,904	69	8,815	6,813	5,158	5,111
France	105,163	48,087	21,376	8,916	236,526	107,451	39,962	39,962
Germany	...	...	...	...	...	...	...	...
Greece	1,270	1,194	148	72	6,176	\	220	\
Guernsey	827	75	152	13	41	41	41	41
Hong Kong SAR	30,431	17,143	10,166	624	14,773	13,592	1,011	973
Ireland	15,401	6,338	8,601	3,548	32,008	17,217	11,411	9,789
Isle of Man	105	15	15	15	244	244	122	122
Japan	99,587	\	67,169	\	43,089	\	786	\
Jersey	550	63	275	45	426	259	259	259
Korea	3,259	3,030	1,024	1,020	4,759	1,085	334	334
Luxembourg	97,398	78,967	45,801	37,805	101,121	95,514	27,250	26,866
Macao SAR	1,711	1,710	39	38	124	122	66	66
Mexico	117	117	5	5	437	437	...	...
Netherlands	80,264	38,699	41,854	17,596	90,760	81,353	21,473	21,473
South Africa	960	853	42	38	1,191	841	446	340
Spain	25,223	14,141	14,031	3,600	36,287	36,287	8,560	8,560
Sweden	28,002	13,920	8,296	928	8,048	6,083	1,021	662
Switzerland	51,473	29,792	16,020	7,739	49,097	45,799	27,197	24,905
United Kingdom	450,840	366,839	113,336	71,436	289,560	289,560	62,807	62,807
United States	55,137	53,647	3,520	3,201	72,616	72,305	5,947	5,905

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	19,937	29,621	807,115	20,983	55,355	1,211,575
By instrument						
Loans and deposits	8,485	32,908	634,802	6,534	38,783	776,992
Debt securities	4,907	196	55,635	3,812	2,725	108,713
Other instruments	6,391	-3,302	116,391	10,540	13,273	323,629
Unallocated	154	-181	288	96	574	2,241
By sector of counterparty						
All instruments						
Banks	11,894	13,738	502,654	17,703	18,896	670,428
Of which: intragroup	22,572	7,449	322,706	30,814	13,646	381,000
Non-banks	8,026	15,655	299,266	2,677	36,484	535,793
Of which: non-bank financial	-1,460	7,908	80,830	-5,438	7,515	100,269
Of which: non-financial	13,789	6,125	172,216	8,743	27,178	402,037
Unallocated	17	227	5,195	603	-25	5,354
Of which: loans and deposits	8,485	32,908	634,802	6,534	38,783	776,992
Banks	3,687	17,933	395,624	8,938	23,667	532,834
Of which: intragroup	...	...	...	...	...	...
Non-banks	4,781	14,891	238,896	-2,574	15,082	243,710
Of which: non-bank financial	-2,974	5,407	41,326	-4,607	36	24,039
Of which: non-financial	12,010	6,126	145,901	2,810	13,298	187,172
Unallocated	18	84	282	170	34	447
By currency						
All instruments						
US dollar	-7,832	27,231	471,407	30,981	4,589	532,317
Euro	2,785	14,249	52,708	-326	13,904	73,043
Yen	6,585	-6,229	43,443	-1,224	1,495	54,770
Pound sterling	3,017	-411	8,565	-632	1,213	19,108
Swiss franc	-152	-39	4,975	134	126	5,951
Other currencies	9,531	-2,363	72,035	-14,938	11,758	200,129
Unallocated	6,004	-2,818	153,981	6,989	22,270	326,256
Of which: loans and deposits						
US dollar	-10,090	27,635	406,669	24,636	5,751	456,097
Euro	2,377	13,599	46,924	-960	11,293	58,444
Yen	5,093	-5,045	38,780	-1,277	1,237	52,433
Pound sterling	2,851	-512	6,993	-881	1,374	16,723
Swiss franc	-341	207	2,605	-435	563	5,604
Other currencies	8,465	-1,024	62,184	-16,909	14,053	113,752
Unallocated	130	-1,952	70,647	2,360	4,512	73,939

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	807,115	634,802	299,266	238,896	1,211,575	776,992	535,793	243,710
By location of banking office								
Australia	20,374	12,346	6,958	6,309	47,437	20,230	4,786	4,081
Austria	455	451	226	224	2,104	1,515	60	54
Belgium	3,746	3,491	1,234	1,060	4,130	4,053	2,099	2,078
Brazil	2	2	...	...	256	256	...	...
Canada	4,206	4,177	2,054	2,027	5,662	5,662	3,102	3,102
Chile	61	61	5	5	35	35	0	0
Chinese Taipei	41,416	31,144	14,356	11,305	52,682	47,237	6,455	6,032
Denmark	351	293	277	241	369	336	259	\
Finland	14	14	8	8	7	7	6	6
France	32,089	26,844	5,007	3,956	36,689	33,240	1,891	1,891
Germany	15,652	\	\	\	17,949	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	118	109	101	96	295	295	284	284
Hong Kong SAR	...	...	...	...	...	...	...	...
Ireland	869	857	835	824	107	59	60	59
Isle of Man	165	165	165	165	260	260	248	248
Japan	100,516	\	15,401	\	95,040	\	1,252	\
Jersey	467	464	265	263	1,122	1,121	1,122	1,121
Korea	17,091	13,759	6,950	6,603	45,666	15,668	802	543
Luxembourg	6,054	5,453	3,724	3,560	6,426	6,392	1,304	1,294
Macao SAR	40,518	37,521	24,315	22,900	34,343	33,927	17,618	17,618
Mexico	3	3	...	...	0	0	...	...
Netherlands	27,543	26,404	\	\	11,334	11,198	\	\
South Africa	437	421	308	303	509	447	129	72
Spain	4,110	3,955	584	434	1,923	1,923	67	67
Sweden	368	307	134	100	315	296	35	34
Switzerland	16,249	12,137	5,272	2,925	11,806	9,248	5,217	3,384
United Kingdom	79,495	68,316	38,854	31,532	89,718	89,718	19,177	19,177
United States	38,011	37,945	16,242	16,208	59,283	59,243	7,797	7,756

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-1,358	2,683	180,513	-20,108	14,370	73,417
By instrument						
Loans and deposits	2,508	380	138,835	-21,522	14,422	68,041
Debt securities	-3,485	3,328	31,835	433	-242	397
Other instruments	-384	-1,024	9,841	978	188	4,964
Unallocated	4	0	2	3	2	15
By sector of counterparty						
All instruments						
Banks	7,718	-1,121	78,828	-19,655	12,594	63,406
Of which: intragroup	3,294	-1,510	17,680	-11,190	4,250	16,756
Non-banks	-5,378	2,517	89,104	-452	1,741	9,941
Of which: non-bank financial	-421	1,479	6,338	-114	409	2,123
Of which: non-financial	-2,890	1,496	52,572	-653	1,288	5,628
Unallocated	-3,698	1,288	12,581	-2	35	70
Of which: loans and deposits	2,508	380	138,835	-21,522	14,422	68,041
Banks	7,675	-710	64,229	-20,795	12,569	58,565
Of which: intragroup	...	...	...	...	...	...
Non-banks	-5,160	1,084	73,813	-727	1,851	9,470
Of which: non-bank financial	34	928	3,472	-177	425	2,019
Of which: non-financial	-3,365	706	38,040	-833	1,378	5,366
Unallocated	-7	6	793	0	2	6
By currency						
All instruments						
US dollar	-2,819	-1,135	127,967	-20,422	12,966	54,741
Euro	595	1,232	11,053	537	-49	4,548
Yen	54	-106	8,104	176	10	1,171
Pound sterling	-148	5	783	-411	162	2,753
Swiss franc	-69	25	472	-16	2	171
Other currencies	-18	-17	1,688	200	19	5,215
Unallocated	1,048	2,680	30,445	-173	1,260	4,819
Of which: loans and deposits						
US dollar	1,957	-1,625	107,962	-21,630	12,929	51,488
Euro	262	817	8,974	491	-62	4,004
Yen	506	-285	5,546	200	39	1,165
Pound sterling	-75	-41	602	-411	177	2,745
Swiss franc	-26	18	319	-22	8	168
Other currencies	-41	32	1,074	94	-4	3,663
Unallocated	-74	1,464	14,357	-243	1,334	4,808

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	180,513	138,835	89,104	73,813	73,417	68,041	9,941	9,470
By location of banking office								
Australia	2,178	1,612	329	283	3,903	2,643	109	68
Austria	112	112	64	64	27	23	17	17
Belgium	3,443	3,406	311	288	771	767	29	28
Brazil	...	...	...	...	7	7	...	...
Canada	1,648	1,563	87	53	216	201	82	82
Chile	0	0	0	0	4	4	1	1
Chinese Taipei	3,042	2,396	1,924	1,352	87	75	37	26
Denmark	50	42	16	6	411	\	20	20
Finland	70	70	32	32	10	7	10	7
France	6,692	2,970	4,039	2,322	1,187	1,056	356	356
Germany	9,593	\	\	\	1,678	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	14	14	14	14	17	16	17	16
Hong Kong SAR	21,807	16,033	12,740	10,723	12,620	11,075	1,412	1,383
Ireland	19	19	11	11	44	3	3	3
Isle of Man	12	12	12	12	113	113	113	113
Japan	19,618	\	11,763	\	2,754	\	131	\
Jersey	2,589	2,561	2,324	2,304	452	375	288	224
Korea	4,345	3,966	1,673	1,639	35	3	3	3
Luxembourg	345	341	57	57	15	14	11	11
Macao SAR	48	29	35	26	1	1	1	1
Mexico	0	0	0	0	0	0	...	...
Netherlands	1,221	927	651	603	\	\	\	\
South Africa	447	229	190	123	465	277	25	25
Spain	286	284	235	234	17	17	16	16
Sweden	1,152	1,152	1,080	1,080	1,314	1,313	7	6
Switzerland	1,677	1,495	191	123	337	308	176	150
United Kingdom	24,603	22,461	11,663	10,707	20,841	20,841	2,214	2,214
United States	20,252	20,222	3,666	3,657	10,834	10,608	1,476	1,301

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-3,296	2,529	104,801	-2,690	379	18,607
By instrument						
Loans and deposits	-1,170	790	82,761	-2,972	-16	15,900
Debt securities	-2,095	2,008	16,555	-69	299	1,246
Other instruments	-34	-268	5,484	360	83	1,399
Unallocated	2	-1	1	-9	13	62
By sector of counterparty						
All instruments						
Banks	695	-642	33,151	-689	-82	11,710
Of which: intragroup	385	81	17,008	345	-151	3,509
Non-banks	-1,856	1,328	66,150	-2,001	242	6,182
Of which: non-bank financial	-157	82	2,822	-365	77	224
Of which: non-financial	142	35	33,198	-1,604	169	4,602
Unallocated	-2,136	1,843	5,500	0	220	714
Of which: loans and deposits	-1,170	790	82,761	-2,972	-16	15,900
Banks	344	-741	26,367	-1,016	-211	10,366
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,515	1,446	56,269	-1,955	195	5,530
Of which: non-bank financial	14	111	996	-304	-10	121
Of which: non-financial	666	74	24,050	-1,628	220	4,081
Unallocated	0	86	125	-1	1	4
By currency						
All instruments						
US dollar	-2,956	1,437	73,147	-2,664	1,151	12,998
Euro	21	404	4,803	-250	-171	899
Yen	-158	374	8,865	163	-149	697
Pound sterling	-122	-10	433	-63	37	360
Swiss franc	-64	45	426	1	-9	56
Other currencies	-77	-65	2,864	-268	-298	2,667
Unallocated	59	345	14,264	391	-181	930
Of which: loans and deposits						
US dollar	-1,220	290	63,717	-2,762	498	10,934
Euro	97	205	4,131	-249	-169	889
Yen	160	256	5,720	163	-149	697
Pound sterling	-82	-27	374	-56	30	348
Swiss franc	-42	27	330	1	-9	56
Other currencies	-132	-71	2,721	-462	70	2,308
Unallocated	49	112	5,767	392	-288	668

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	104,801	82,761	66,150	56,269	18,607	15,900	6,182	5,530
By location of banking office								
Australia	1,497	1,226	840	791	615	536	511	504
Austria	735	735	735	735	710	7	7	7
Belgium	185	184	129	128	257	257	33	33
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	10	10	47	47	32	32
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	1,888	1,503	1,094	954	387	376	124	120
Denmark	29	13	27	12	14	13	13	12
Finland	1	1	1	1	3	3	3	3
France	2,710	2,228	2,037	1,903	160	158	82	82
Germany	2,470	\	\	\	423	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	2	2	2	2	1	1	1	1
Hong Kong SAR	6,435	4,882	3,432	2,429	2,927	2,306	1,190	888
Ireland	5	5	0	0	4	0	0	0
Isle of Man	2	2	2	2	34	34	34	34
Japan	17,691	\	7,996	\	1,126	\	158	\
Jersey	6	4	4	4	64	64	64	64
Korea	5,878	5,083	4,557	4,443	188	36	26	26
Luxembourg	268	267	12	12	36	36	14	14
Macao SAR	306	303	3	0	3	3	3	3
Mexico	...	...	...	...	...	...	...	...
Netherlands	648	499	416	394	\	\	\	\
South Africa	...	...	...	...	1	1	1	1
Spain	41	41	41	41	10	10	9	9
Sweden	...	...	...	...	4	4	3	3
Switzerland	536	470	518	455	335	271	215	152
United Kingdom	4,434	2,062	2,034	795	1,049	1,049	226	226
United States	2,028	2,012	377	377	5,513	5,223	300	299

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	4,265	16,099	551,233	5,200	11,539	272,438
By instrument						
Loans and deposits	13,708	8,011	311,972	2,620	11,572	218,769
Debt securities	-15,742	8,715	185,517	-484	26	33,062
Other instruments	6,263	-619	53,705	3,088	-5	20,346
Unallocated	35	-8	38	-24	-53	262
By sector of counterparty						
All instruments						
Banks	20,408	8,836	323,496	5,315	14,470	168,803
Of which: intragroup	5,847	-3,829	215,763	7,519	13,146	124,353
Non-banks	-15,412	9,006	218,044	-1,373	-3,036	61,499
Of which: non-bank financial	181	-932	23,900	-81	-2,717	24,859
Of which: non-financial	-10,273	1,922	151,287	-1,366	-464	34,223
Unallocated	-731	-1,743	9,693	1,257	106	42,136
Of which: loans and deposits	13,708	8,011	311,972	2,620	11,572	218,769
Banks	11,413	7,604	265,189	3,480	14,488	159,173
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,288	374	46,707	-912	-2,915	59,529
Of which: non-bank financial	-663	-622	12,153	-38	-2,860	24,163
Of which: non-financial	2,312	1,642	33,148	-940	-190	32,980
Unallocated	7	34	77	51	-1	66
By currency						
All instruments						
US dollar	2,681	4,557	31,107	874	2,361	53,485
Euro	-398	12,961	506,120	599	9,466	196,921
Yen	502	-1,391	1,354	284	55	2,582
Pound sterling	1,831	8	4,716	519	-857	5,064
Swiss franc	-44	-103	3,121	105	75	5,096
Other currencies	-483	86	1,030	2,399	90	6,085
Unallocated	177	-18	3,785	419	350	3,205
Of which: loans and deposits						
US dollar	2,682	4,660	27,717	1,223	2,351	44,759
Euro	9,688	2,967	273,466	78	9,795	160,590
Yen	100	-148	793	278	-25	1,220
Pound sterling	1,907	12	3,492	460	-769	3,882
Swiss franc	208	-105	2,281	118	112	4,321
Other currencies	-656	-33	681	65	-257	2,403
Unallocated	-221	658	3,541	396	366	1,593

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	551,233	311,972	218,044	46,707	272,438	218,769	61,499	59,529
By location of banking office								
Australia	298	291	13	12	159	129	118	99
Austria	12,840	6,014	5,988	2,441	3,657	1,910	1,581	772
Belgium	9,081	1,224	5,891	348	5,097	4,572	840	819
Brazil	151	146	...	...	112	105	21	21
Canada	\	\	\	\	119	119	89	89
Chile	31	31	15	15	39	17	7	7
Chinese Taipei	284	120	254	93	42	32	34	28
Denmark	1,166	197	749	161	490	244	121	116
Finland	178	...	163	...	193	14	14	14
France	183,195	115,181	39,935	10,352	83,804	43,316	6,375	6,375
Germany	74,983	\	\	\	19,764	\	\	\
Greece	288	33	268	13	41	\	36	\
Guernsey	20	1	20	1	18	18	18	18
Hong Kong SAR	988	863	65	47	5,704	5,510	414	398
Ireland	39,218	19,175	15,407	1,997	12,431	8,022	7,151	6,519
Isle of Man	13	13	13	13	101	101	101	101
Japan	26,882	\	23,129	\	342	\	103	\
Jersey	1,198	1,196	13	11	213	213	213	213
Korea	529	529	321	321	17	17	16	16
Luxembourg	36,495	27,640	12,398	4,637	13,138	12,816	2,487	2,487
Macao SAR	...	...	...	...	3	3	3	3
Mexico	8	8	0	0	5	5	4	4
Netherlands	14,262	11,801	6,369	4,256	\	\	2,558	2,558
South Africa	3	2	1	1	80	80	67	67
Spain	55,905	11,889	42,447	1,203	8,016	8,016	1,661	1,661
Sweden	394	354	376	343	108	91	50	42
Switzerland	7,288	6,477	3,528	3,256	15,434	15,089	13,369	13,064
United Kingdom	65,301	56,667	15,492	9,111	58,742	58,742	17,101	17,101
United States	6,770	6,760	2,098	2,098	23,359	23,331	2,287	2,284

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	60,998	-66,579	1,295,135	37,757	-37,697	807,364
By instrument						
Loans and deposits	52,050	-37,321	1,151,278	42,581	-30,792	670,353
Debt securities	-1,381	-20,597	101,399	-1,962	-2,591	98,629
Other instruments	6,961	-7,598	42,458	-2,825	-4,304	38,262
Unallocated	3,368	-1,063	0	-37	-10	119
By sector of counterparty						
All instruments						
Banks	63,847	-25,205	901,542	38,422	-14,955	586,779
Of which: intragroup	50,201	-40,899	674,091	13,019	-7,043	372,384
Non-banks	-5,804	-37,936	376,768	754	-21,916	136,582
Of which: non-bank financial	-10,991	-14,155	237,730	540	-21,337	81,522
Of which: non-financial	1,603	-21,719	127,920	-739	569	45,385
Unallocated	2,955	-3,439	16,826	-1,419	-826	84,003
Of which: loans and deposits	52,050	-37,321	1,151,278	42,581	-30,792	670,353
Banks	60,285	-16,265	875,251	41,868	-10,059	543,479
Of which: intragroup	...	...	...	...	...	...
Non-banks	-8,057	-21,039	275,973	1,445	-20,745	126,797
Of which: non-bank financial	-11,662	-13,546	226,499	1,796	-20,879	76,769
Of which: non-financial	1,193	-6,687	41,940	-722	1,175	43,017
Unallocated	-178	-17	54	-732	12	76
By currency						
All instruments						
US dollar	31,101	-13,891	644,300	19,633	5,521	457,516
Euro	6,385	-14,995	97,540	4,080	-1,503	94,584
Yen	15,693	-42,115	499,261	21,049	-42,085	188,146
Pound sterling	1,184	2,789	13,427	-4,090	-71	12,122
Swiss franc	2,359	-1,933	2,206	-486	404	4,572
Other currencies	5,926	-1,158	17,922	-183	-73	33,795
Unallocated	-1,650	4,725	20,479	-2,247	110	16,628
Of which: loans and deposits						
US dollar	24,058	-4,382	618,190	22,332	7,809	420,668
Euro	6,125	-13,950	93,275	5,205	-1,062	39,323
Yen	17,777	-28,996	359,370	20,934	-37,766	167,959
Pound sterling	982	2,719	12,796	-4,125	292	9,667
Swiss franc	13	205	1,124	-232	159	2,011
Other currencies	4,569	9	14,912	306	-340	18,356
Unallocated	-1,473	7,074	51,612	-1,838	115	12,369

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	1,295,135	1,151,278	376,768	275,973	807,364	670,353	136,582	126,797
By location of banking office								
Australia	9,883	5,093	6,710	3,325	20,535	7,569	2,727	1,033
Austria	101	87	21	7	3,849	322	634	320
Belgium	13,317	13,201	1,935	1,877	20,024	17,274	751	740
Brazil	709	564	...	...	3,409	2,558	313	3
Canada	16,514	\	9,275	130	1,641	1,641	298	298
Chile	183	183	4	4	1,610	1,062	156	3
Chinese Taipei	18,377	14,716	1,037	101	5,226	4,083	1,141	913
Denmark	394	169	306	\	239	225	206	200
Finland	101	14	27	1	1,242	...	...	...
France	169,970	147,371	97,420	79,795	120,104	39,300	27,052	27,052
Germany	21,658	\	\	\	8,096	\	\	\
Greece	32	32	...	...	...	...	...	...
Guernsey	247	27	195	15	25	24	25	24
Hong Kong SAR	148,540	104,364	49,349	15,599	86,560	80,119	9,089	6,572
Ireland	3,729	1,328	3,346	1,194	129	44	32	32
Isle of Man	137	20	20	20	387	387	197	197
Japan	...	...	...	...	...	...	...	...
Jersey	90	25	25	15	265	265	265	265
Korea	6,701	5,039	609	425	10,277	2,602	2,020	576
Luxembourg	5,176	3,936	1,263	69	2,511	2,481	285	258
Macao SAR	4,049	3,961	10	2	883	883	13	13
Mexico	323	323	...	...	621	275	346	...
Netherlands	3,134	\	1,614	\	8,102	6,926	\	\
South Africa	387	132	255	1	161	161	7	7
Spain	471	390	112	43	757	757	39	39
Sweden	1,584	365	1,465	295	252	27	186	19
Switzerland	3,318	948	1,847	289	4,122	3,188	1,585	1,370
United Kingdom	299,386	274,716	96,612	73,811	109,496	109,496	36,199	36,199
United States	410,368	409,107	93,249	92,066	192,683	192,428	28,835	28,803

Counterparties resident in South 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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-6,896	10,391	191,520	-20,764	10,044	130,277
By instrument						
Loans and deposits	-3,017	4,769	121,344	-18,403	8,518	112,306
Debt securities	-2,614	5,596	50,316	31	567	8,281
Other instruments	-1,312	38	19,861	-2,389	1,007	9,687
Unallocated	46	-11	0	-2	-47	3
By sector of counterparty						
All instruments						
Banks	-4,087	5,739	134,098	-10,399	5,299	93,715
Of which: intragroup	2,318	-1,861	71,801	-2,016	207	25,864
Non-banks	-1,789	2,776	49,244	-10,350	4,409	32,282
Of which: non-bank financial	-441	1,243	12,729	-6,217	4,109	11,758
Of which: non-financial	-1,699	1,781	32,949	-1,649	31	14,203
Unallocated	-1,020	1,875	8,178	-15	336	4,281
Of which: loans and deposits	-3,017	4,769	121,344	-18,403	8,518	112,306
Banks	-3,591	4,418	108,607	-8,089	4,537	82,448
Of which: intragroup	...	...	...	...	...	...
Non-banks	577	352	12,709	-10,310	3,983	29,852
Of which: non-bank financial	-717	546	3,465	-6,049	4,014	11,162
Of which: non-financial	616	94	4,736	-1,809	-84	12,795
Unallocated	-3	-1	28	-4	-3	6
By currency						
All instruments						
US dollar	-4,577	4,617	126,006	-11,496	2,892	89,964
Euro	-1,305	1,515	8,899	-2,473	80	9,133
Yen	236	1,048	7,667	-257	-70	4,733
Pound sterling	-62	-70	339	1,682	842	4,016
Swiss franc	-35	-108	901	-145	176	352
Other currencies	2,194	-701	8,809	-5,352	4,596	16,297
Unallocated	-3,347	4,089	38,901	-2,723	1,529	5,784
Of which: loans and deposits						
US dollar	-3,979	2,961	92,380	-10,529	2,475	81,066
Euro	-860	1,171	5,680	-2,197	140	7,277
Yen	716	851	4,571	-269	-93	4,602
Pound sterling	-52	-61	202	1,685	849	3,880
Swiss franc	-6	12	119	-66	30	145
Other currencies	1,760	-501	6,705	-4,849	3,791	10,989
Unallocated	-597	335	11,686	-2,180	1,327	4,347

Counterparties resident in South 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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	191,520	121,344	49,244	12,709	130,277	112,306	32,282	29,852
By location of banking office								
Australia	4,615	3,221	622	365	5,318	3,766	3,196	2,980
Austria	145	59	29	15	1,789	111	3	3
Belgium	193	173	7	1	963	947	127	121
Brazil	173	19	154	...	7	7	1	1
Canada	660	617	66	58	372	372	319	319
Chile	48	47	37	37	7	7	3	3
Chinese Taipei	5,289	1,827	1,436	336	1,249	1,186	236	214
Denmark	30	7	28	5	18	18	9	9
Finland	...	1	...	1	1	1	1	1
France	10,669	3,883	4,315	367	3,210	804	667	667
Germany	4,094	\	\	\	1,870	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	22	1	9	1	0	0	0	0
Hong Kong SAR	53,612	38,611	6,473	2,434	25,838	22,927	3,831	3,398
Ireland	23	1	22	0	7	0	0	0
Isle of Man	5	5	5	5	13	13	13	13
Japan	30,906	\	17,023	\	8,536	\	197	\
Jersey	10	2	9	2	45	45	45	45
Korea	...	...	...	...	...	...	...	...
Luxembourg	1,160	858	65	2	2,280	2,278	20	20
Macao SAR	219	111	10	0	3,673	3,672	3,632	3,632
Mexico	0	0	0	0	6	6	...	...
Netherlands	\	117	\	\	\	\	\	\
South Africa	...	...	...	...	10	10	6	6
Spain	164	97	91	46	16	16	15	15
Sweden	217	116	162	112	17	15	3	3
Switzerland	1,971	754	789	31	877	715	36	24
United Kingdom	16,747	6,811	10,776	1,260	9,533	9,533	4,958	4,958
United States	18,213	18,166	2,535	2,510	23,891	21,327	1,751	1,631

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-1,579	3,126	66,619	-1,117	2,675	33,760
By instrument						
Loans and deposits	2,025	2,441	49,025	-442	2,941	30,347
Debt securities	-2,218	-246	13,120	-18	-243	377
Other instruments	-1,387	931	4,472	-703	-52	2,790
Unallocated	1	1	2	45	29	246
By sector of counterparty						
All instruments						
Banks	146	3,680	43,586	25	299	15,417
Of which: intragroup	161	1,529	8,048	-505	-138	5,862
Non-banks	-279	-757	19,367	-1,214	2,410	18,204
Of which: non-bank financial	63	-46	2,633	95	94	2,600
Of which: non-financial	-694	-564	9,720	-1,295	2,236	13,738
Unallocated	-1,445	204	3,665	71	-35	139
Of which: loans and deposits	2,025	2,441	49,025	-442	2,941	30,347
Banks	879	2,535	36,338	835	550	13,031
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,144	-92	12,663	-1,293	2,391	17,289
Of which: non-bank financial	-108	40	711	135	31	2,465
Of which: non-financial	905	77	4,724	-1,405	2,283	13,291
Unallocated	2	-2	24	16	-1	27
By currency						
All instruments						
US dollar	113	3,148	40,755	-2,508	1,557	17,179
Euro	100	344	2,586	2,033	549	3,597
Yen	570	286	6,427	-260	-80	388
Pound sterling	-60	165	1,813	293	344	2,078
Swiss franc	-27	35	410	6	12	138
Other currencies	-218	19	2,328	-548	497	8,700
Unallocated	-2,057	-871	12,300	-132	-204	1,680
Of which: loans and deposits						
US dollar	638	2,435	32,883	-2,322	1,501	16,016
Euro	146	298	2,189	2,031	546	3,522
Yen	714	278	5,299	-257	-61	384
Pound sterling	-34	166	1,770	297	338	2,042
Swiss franc	-11	34	319	-3	23	137
Other currencies	155	-71	1,844	-36	576	6,851
Unallocated	416	-700	4,722	-152	17	1,395

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	66,619	49,025	19,367	12,663	33,760	30,347	18,204	17,289
By location of banking office								
Australia	1,192	788	875	725	1,292	1,188	1,052	1,042
Austria	9	9	7	7	9	6	7	6
Belgium	175	175	25	25	3,353	3,353	3,259	3,259
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	49	19	88	88	47	47
Chile	1	1	...	...	0	0	0	0
Chinese Taipei	2,217	1,488	686	577	879	838	685	681
Denmark	29	26	28	25	35	34	33	32
Finland	1	1	1	1	1	1	1	1
France	392	116	193	111	3,180	3,139	203	203
Germany	407	\	\	\	202	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	9	9	9	9	93	93	93	93
Hong Kong SAR	9,457	4,954	2,752	911	6,134	5,280	3,031	2,889
Ireland	110	6	109	5	47	6	6	6
Isle of Man	12	12	12	12	111	111	111	111
Japan	6,488	\	3,606	\	524	\	104	\
Jersey	13	13	13	13	224	224	224	224
Korea	865	827	583	573	432	308	158	158
Luxembourg	122	120	57	56	58	58	47	47
Macao SAR	170	146	111	111	21	18	18	18
Mexico	...	...	...	...	...	...	...	...
Netherlands	184	171	171	168	298	293	\	\
South Africa	...	...	...	...	3	3	2	2
Spain	35	35	35	35	7	7	7	7
Sweden	83	3	3	3	19	19	4	4
Switzerland	368	280	336	266	612	365	586	339
United Kingdom	4,749	3,118	1,692	662	3,660	3,660	2,351	2,351
United States	1,456	933	104	102	6,441	6,440	2,556	2,555

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-4,724	-6,444	116,712	-1,107	2,046	131,717
By instrument						
Loans and deposits	-4,872	-3,969	77,314	312	3,168	128,124
Debt securities	257	-805	18,408	-632	310	1,588
Other instruments	-174	-1,653	20,989	-677	-1,478	1,006
Unallocated	65	-16	1	-110	46	998
By sector of counterparty						
All instruments						
Banks	1,435	4,381	29,082	-2,532	1,488	75,151
Of which: intragroup	946	-12	10,184	-271	-1,790	3,998
Non-banks	-6,047	-10,931	87,151	1,409	550	56,390
Of which: non-bank financial	-1,333	81	12,509	965	-12	6,423
Of which: non-financial	-5,223	-2,078	51,804	1,053	-750	44,069
Unallocated	-112	107	479	16	7	176
Of which: loans and deposits	-4,872	-3,969	77,314	312	3,168	128,124
Banks	1,227	-1,569	19,742	-1,194	3,219	73,759
Of which: intragroup	...	...	...	...	...	...
Non-banks	-5,951	-2,399	57,484	1,503	-53	54,360
Of which: non-bank financial	-776	163	11,306	903	-50	6,113
Of which: non-financial	-5,229	-1,238	35,733	1,087	-790	42,957
Unallocated	-148	-1	87	3	2	5
By currency						
All instruments						
US dollar	-5,696	-2,882	72,971	-2,575	1,087	98,265
Euro	11	-178	8,728	-699	3,145	16,168
Yen	-106	140	4,110	-174	284	2,173
Pound sterling	62	-116	152	1,651	-2,924	1,807
Swiss franc	-133	-110	489	-197	-6	241
Other currencies	992	-294	3,330	813	-192	5,991
Unallocated	145	-3,004	26,931	75	652	7,072
Of which: loans and deposits						
US dollar	-6,082	-2,736	59,129	376	530	94,824
Euro	-102	-486	4,139	-725	3,148	16,075
Yen	-27	-166	270	-174	268	2,157
Pound sterling	-1	-3	26	1,652	-2,927	1,801
Swiss franc	-24	-29	157	-45	0	219
Other currencies	920	-215	3,152	826	-190	5,988
Unallocated	444	-336	10,441	-1,599	2,338	7,058

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	116,712	77,314	87,151	57,484	131,717	128,124	56,390	54,360
By location of banking office								
Australia	251	71	76	68	47	14	21	14
Austria	183	94	181	93	25	20	21	20
Belgium	335	279	122	66	145	143	103	103
Brazil	24	20	...	...	1	1	1	1
Canada	\	\	\	\	8,029	8,029	\	\
Chile	221	110	71	71	5	4	2	2
Chinese Taipei	503	48	488	41	119	108	118	108
Denmark	51	14	44	8	15	15	15	15
Finland	3	3	2	2	2	2	2	2
France	3,430	2,439	2,901	2,273	455	446	412	412
Germany	2,535	\	\	\	824	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	22	1	22	1	3	3	3	3
Hong Kong SAR	720	647	670	620	108	107	106	105
Ireland	792	700	774	683	40	2	2	2
Isle of Man	1	1	1	1	37	37	37	37
Japan	10,926	\	10,485	\	196	\	67	\
Jersey	4	1	4	1	55	55	55	55
Korea	2,801	2,742	2,697	2,670	16	16	16	16
Luxembourg	177	148	153	126	194	193	173	172
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	1,546	1,225	1,339	1,161	6,043	5,939	\	\
South Africa	5	5	4	4	1	1	1	1
Spain	24,359	8,185	16,338	6,694	3,367	3,367	3,026	3,026
Sweden	659	659	659	659	...	...	...	...
Switzerland	3,454	2,508	3,311	2,470	4,737	3,656	4,603	3,571
United Kingdom	4,501	3,574	3,216	2,345	7,653	7,653	2,350	2,350
United States	39,372	39,305	29,183	29,145	87,798	86,490	37,517	37,150

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-45,702	2,657	953,367	-31,865	41,167	637,260
By instrument						
Loans and deposits	-41,870	17,230	619,112	-29,694	44,219	507,667
Debt securities	-6,001	-6,130	253,747	5,504	-707	77,881
Other instruments	832	-6,481	71,966	-7,725	-2,652	50,538
Unallocated	1,338	-1,962	8,541	51	307	1,174
By sector of counterparty						
All instruments						
Banks	-21,753	7,804	473,672	-18,578	20,743	323,004
Of which: intragroup	-9,848	7,050	311,130	5,553	12,782	213,468
Non-banks	-23,524	-5,052	476,397	-18,030	19,817	231,218
Of which: non-bank financial	-16,394	3,871	203,234	-11,664	12,661	110,197
Of which: non-financial	-5,772	-7,981	238,571	-5,351	3,415	102,204
Unallocated	-425	-94	3,298	4,744	607	83,039
Of which: loans and deposits	-41,870	17,230	619,112	-29,694	44,219	507,667
Banks	-15,923	16,386	338,718	-12,177	23,558	290,435
Of which: intragroup	...	...	...	...	...	...
Non-banks	-25,786	698	280,041	-17,567	20,583	216,338
Of which: non-bank financial	-19,336	5,933	104,400	-12,220	13,230	102,352
Of which: non-financial	-5,053	-5,414	157,957	-4,462	3,653	95,529
Unallocated	-161	146	353	49	78	895
By currency						
All instruments						
US dollar	5,905	-462	239,852	7,258	17,693	257,268
Euro	-50,252	-1,045	626,618	-37,291	25,637	291,970
Yen	-1,446	-400	13,074	-2,156	-1,105	8,540
Pound sterling	938	2,836	41,388	3,486	-2,223	35,739
Swiss franc	-124	-31	7,156	-1,061	785	8,059
Other currencies	-231	70	12,302	-1,850	-225	23,317
Unallocated	-492	1,690	12,977	-251	605	12,368
Of which: loans and deposits						
US dollar	2,634	4,005	189,644	1,646	21,440	227,089
Euro	-44,266	8,351	369,534	-29,344	25,425	218,429
Yen	-75	109	3,909	-2,206	-1,201	5,933
Pound sterling	270	2,582	35,488	1,175	-2,556	29,945
Swiss franc	-29	46	1,752	-800	835	6,747
Other currencies	-167	-23	7,857	-107	-464	9,729
Unallocated	-237	2,160	10,927	-59	740	9,796

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	953,367	619,112	476,397	280,041	637,260	507,667	231,218	216,338
By location of banking office								
Australia	6,884	3,765	1,597	497	6,246	3,694	400	193
Austria	7,946	4,198	5,389	3,736	2,073	1,103	1,446	812
Belgium	83,292	51,955	24,853	12,009	64,679	30,912	10,156	5,647
Brazil	869	869	70	70	2,131	2,125	7	2
Canada	4,724	3,492	1,240	613	4,975	4,975	1,049	1,049
Chile	26	24	7	7	997	992	8	8
Chinese Taipei	5,475	1,982	3,072	1,603	1,261	471	855	210
Denmark	3,375	557	2,449	451	2,163	1,905	944	913
Finland	2,319	156	1,145	153	1,602	1,557	1,544	1,543
France	96,311	37,625	54,108	18,918	119,175	52,272	23,520	23,520
Germany	160,022	\	\	\	45,215	\	\	\
Greece	1,438	74	1,435	71	224	\	88	\
Guernsey	6,114	5,420	1,743	1,425	883	883	789	789
Hong Kong SAR	13,498	9,662	3,638	1,970	27,400	26,197	1,139	676
Ireland	27,001	24,190	4,595	3,423	29,238	24,479	12,060	12,058
Isle of Man	1,192	1,175	21	21	116	116	76	76
Japan	65,594	\	50,657	\	2,559	\	1,994	\
Jersey	1,456	1,157	683	640	197	196	197	196
Korea	954	469	403	403	601	44	43	43
Luxembourg	28,705	21,345	14,099	11,225	6,627	6,423	3,412	3,386
Macao SAR	207	119	120	118	8	6	6	6
Mexico	20	20	18	18	62	62	...	...
Netherlands	...	...	...	...	...	...	...	...
South Africa	742	660	387	322	267	244	174	169
Spain	35,478	17,758	21,463	4,159	12,149	12,149	9,085	9,085
Sweden	8,569	6,023	2,854	1,291	4,774	4,443	2,142	1,931
Switzerland	21,422	4,019	7,297	2,932	10,711	9,085	7,093	5,962
United Kingdom	247,638	221,870	123,078	102,460	161,813	161,812	78,242	78,242
United States	53,075	52,962	37,588	37,542	49,348	48,662	26,635	25,953

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-2,067	-2,889	93,973	470	-1,755	36,261
By instrument						
Loans and deposits	383	-2,625	56,497	408	-2,013	35,059
Debt securities	186	-660	18,275	2	30	321
Other instruments	-2,637	398	19,200	8	20	303
Unallocated	2	-2	1	53	208	578
By sector of counterparty						
All instruments						
Banks	-1,545	-2,263	53,949	274	-2,628	27,758
Of which: intragroup	-2,668	623	20,943	759	-269	2,299
Non-banks	-493	-669	38,939	169	849	8,108
Of which: non-bank financial	81	249	4,952	65	132	1,072
Of which: non-financial	383	-860	33,255	59	727	6,824
Unallocated	-28	43	1,085	27	24	395
Of which: loans and deposits	383	-2,625	56,497	408	-2,013	35,059
Banks	546	-2,631	35,802	291	-2,646	27,567
Of which: intragroup	...	...	...	...	...	...
Non-banks	-162	8	20,647	118	633	7,485
Of which: non-bank financial	115	65	3,999	57	24	899
Of which: non-financial	296	66	16,265	16	617	6,374
Unallocated	-1	-2	48	-1	0	6
By currency						
All instruments						
US dollar	375	-3,724	12,585	1,153	-3,017	12,441
Euro	17	40	35,916	-2,484	2,130	12,102
Yen	-237	26	1,786	47	-49	56
Pound sterling	1,248	48	2,104	1,227	46	2,399
Swiss franc	-744	-287	10,361	124	-159	198
Other currencies	261	-298	4,163	579	-1,064	2,068
Unallocated	-2,986	1,305	27,058	-176	358	6,997
Of which: loans and deposits						
US dollar	312	-3,636	11,211	1,148	-3,044	12,222
Euro	-391	319	21,250	-2,528	2,069	11,901
Yen	13	-15	2	47	-49	56
Pound sterling	1,304	48	1,939	1,229	42	2,393
Swiss franc	-762	-300	9,317	151	-175	178
Other currencies	420	-165	2,383	583	-1,093	1,769
Unallocated	-512	1,123	10,395	-223	237	6,538

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	93,973	56,497	38,939	20,647	36,261	35,059	8,108	7,485
By location of banking office								
Australia	4	2	1	0	30	26	15	14
Austria	8,252	4,262	4,968	2,446	753	379	124	120
Belgium	2,070	1,329	1,403	1,166	2,110	2,023	238	236
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	\	\	52	52	15	15
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	44	14	41	11	9	7	3	1
Denmark	903	783	257	177	1,199	1,188	163	158
Finland	342	313	43	30	...	...	10	9
France	8,408	4,689	3,328	1,449	1,616	1,597	226	226
Germany	23,521	\	\	\	2,132	\	\	\
Greece	130	5	127	2	2	\	2	\
Guernsey	0	0	...	...	4	4	4	4
Hong Kong SAR	63	46	56	41	729	714	688	673
Ireland	1,691	856	1,185	350	250	252	6	6
Isle of Man	1	1	1	1	18	18	18	18
Japan	3,467	\	3,225	...	135	\	7	\
Jersey	12	12	10	10	38	38	38	38
Korea	190	190	155	155	2	2	1	1
Luxembourg	2,705	2,007	1,812	1,138	477	473	376	372
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	0	0	...	...
Netherlands	5,290	2,366	1,690	1,101	\	\	\	\
South Africa	1	1	...	...	3	3	2	2
Spain	6,177	1,211	547	324	1,329	1,329	125	125
Sweden	5,281	5,239	668	639	625	620	22	20
Switzerland	680	403	576	302	2,389	1,790	1,480	901
United Kingdom	12,799	11,832	3,729	2,839	13,796	13,796	1,779	1,779
United States	3,969	3,969	147	147	4,105	4,105	168	168

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-663	2,177	96,975	-11,312	20,118	131,371
By instrument						
Loans and deposits	-1,983	2,796	80,958	-10,813	20,143	127,042
Debt securities	184	45	3,775	4	-7	773
Other instruments	1,148	-650	12,189	-32	94	1,470
Unallocated	-11	-14	54	-471	-111	2,087
By sector of counterparty						
All instruments						
Banks	1,503	428	37,604	-2,921	12,157	89,487
Of which: intragroup	-976	494	12,333	3,463	3,334	18,308
Non-banks	-2,173	1,941	58,347	-8,388	7,946	40,138
Of which: non-bank financial	-476	637	4,287	-478	2,322	5,661
Of which: non-financial	626	1,355	52,031	-7,993	5,874	32,659
Unallocated	7	-192	1,025	-3	15	1,746
Of which: loans and deposits	-1,983	2,796	80,958	-10,813	20,143	127,042
Banks	664	1,269	27,380	-2,829	11,991	88,443
Of which: intragroup	...	...	...	...	...	...
Non-banks	-2,639	1,526	53,575	-7,986	8,069	38,301
Of which: non-bank financial	-475	424	3,544	-488	2,314	5,635
Of which: non-financial	196	839	47,295	-7,580	6,005	30,847
Unallocated	-9	1	2	2	83	298
By currency						
All instruments						
US dollar	-4,533	-1,236	51,601	-13,933	19,474	77,820
Euro	2,841	2,030	25,097	2,783	-1,437	39,770
Yen	-55	6	337	30	-3	241
Pound sterling	-154	6	561	-253	1,167	5,982
Swiss franc	27	-96	585	-204	126	1,503
Other currencies	-477	369	2,920	-77	-68	823
Unallocated	1,687	1,096	15,875	341	860	5,232
Of which: loans and deposits						
US dollar	-4,750	518	48,730	-13,537	19,623	74,578
Euro	2,987	1,791	24,216	2,957	-1,437	39,485
Yen	-55	6	330	30	-3	239
Pound sterling	-95	-18	528	-224	1,151	5,902
Swiss franc	24	-113	392	-205	123	1,488
Other currencies	-484	371	2,741	-76	-84	784
Unallocated	388	241	4,022	242	770	4,566

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	96,975	80,958	58,347	53,575	131,371	127,042	40,138	38,301
By location of banking office								
Australia	7	7	7	7	40	39	34	34
Austria	3,422	3,166	2,137	2,107	5,863	4,856	1,334	1,332
Belgium	1,651	1,562	1,007	977	6,359	6,346	257	252
Brazil	...	...	...	...	...	...	...	...
Canada	7	7	5	5	50	50	43	43
Chile	...	...	...	...	2	2	1	1
Chinese Taipei	516	62	298	58	8	5	7	5
Denmark	141	30	31	7	4,160	\	162	160
Finland	202	192	59	59	...	...	159	159
France	13,950	8,828	3,759	3,401	12,336	12,298	1,489	1,489
Germany	7,411	\	\	\	8,078	\	\	\
Greece	95	95	21	21	75	\	37	\
Guernsey	12	12	12	12	65	65	65	65
Hong Kong SAR	125	119	85	84	8,268	8,268	8,197	8,197
Ireland	937	937	796	796	6	6	6	6
Isle of Man	13	13	13	13	141	141	141	141
Japan	3,015	\	1,947	\	173	\	68	\
Jersey	104	103	104	103	187	187	187	187
Korea	930	866	720	720	281	281	136	136
Luxembourg	1,969	1,952	1,426	1,423	1,084	1,077	702	702
Macao SAR	0	0	0	0	1	1	1	1
Mexico	7	7	...	...	0	0	...	...
Netherlands	4,452	2,537	2,083	1,978	\	862	296	296
South Africa	...	...	...	...	3	3	3	3
Spain	1,140	1,097	1,032	992	1,987	1,987	842	842
Sweden	...	...	...	...	...	...	...	...
Switzerland	2,521	2,271	2,077	1,955	15,348	13,245	12,276	10,466
United Kingdom	13,164	11,756	9,150	7,046	21,094	21,094	8,092	8,092
United States	112	112	84	84	17,620	17,616	1,020	1,016

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-3,427	-5,057	86,849	-8,803	7,712	203,213
By instrument						
Loans and deposits	-2,823	-7,190	77,791	-8,879	7,468	192,911
Debt securities	995	69	2,209	-203	-38	257
Other instruments	-1,617	2,065	6,847	-11	-66	951
Unallocated	19	-1	2	290	348	9,095
By sector of counterparty						
All instruments						
Banks	-2,741	-5,890	26,146	-9,177	7,252	143,363
Of which: intragroup	-368	-421	5,993	331	-452	682
Non-banks	1,634	-1,642	58,059	365	355	59,547
Of which: non-bank financial	89	-1,071	8,578	160	-552	14,569
Of which: non-financial	646	101	36,083	-15	1,514	33,442
Unallocated	-2,319	2,474	2,643	9	105	304
Of which: loans and deposits	-2,823	-7,190	77,791	-8,879	7,468	192,911
Banks	-3,510	-5,584	21,725	-8,986	7,504	142,655
Of which: intragroup	...	...	...	...	...	...
Non-banks	677	-1,635	55,977	104	-35	50,255
Of which: non-bank financial	44	-1,167	8,139	512	-512	14,175
Of which: non-financial	-275	-33	33,299	-636	1,096	24,652
Unallocated	10	28	89	2	-1	1
By currency						
All instruments						
US dollar	-1,661	-4,860	62,100	-9,425	6,007	163,156
Euro	-426	-913	3,804	426	-106	13,291
Yen	-96	-151	375	161	10	1,228
Pound sterling	-177	228	1,551	-764	885	9,683
Swiss franc	-6	8	404	105	17	494
Other currencies	259	-45	1,003	791	510	6,925
Unallocated	-1,319	675	17,611	-96	390	8,436
Of which: loans and deposits						
US dollar	-2,621	-4,953	59,663	-9,481	5,658	154,429
Euro	-481	-794	3,622	391	-15	12,792
Yen	-73	-55	275	160	10	1,227
Pound sterling	-175	230	1,549	-786	853	9,292
Swiss franc	-28	-41	261	95	22	483
Other currencies	257	-41	1,001	877	486	6,332
Unallocated	299	-1,537	11,420	-134	453	8,357

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	86,849	77,791	58,059	55,977	203,213	192,911	59,547	50,255
By location of banking office								
Australia	84	84	34	33	2,132	2,130	25	24
Austria	110	101	75	65	880	723	603	600
Belgium	2,766	2,753	2,721	2,707	7,888	7,771	231	118
Brazil	...	...	...	...	...	...	...	...
Canada	38	38	35	35	310	310	275	275
Chile	0	0	...	...	...	...	...	...
Chinese Taipei	407	40	337	21	344	342	336	333
Denmark	39	13	34	7	1,461	...	57	56
Finland	18	18	...	...	...	...	...	...
France	8,974	4,188	3,547	3,552	10,946	10,946	1,504	1,504
Germany	2,259	\	\	\	3,545	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	38	38	38	38	165	164	165	164
Hong Kong SAR	3,597	3,250	2,468	2,398	1,539	1,538	60	60
Ireland	85	54	85	54	553	419	17	17
Isle of Man	12	12	12	12	169	169	169	169
Japan	2,526	\	2,133	\	290	\	39	\
Jersey	79	79	79	79	281	280	281	280
Korea	5,225	5,201	4,560	4,536	10	10	10	10
Luxembourg	3,928	3,867	1,214	1,168	3,184	3,170	478	478
Macao SAR	84	75	84	75	1	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	468	265	265	\	\	\	\
South Africa	53	53	2	2	249	249	49	49
Spain	478	478	408	408	8,338	8,338	141	141
Sweden	526	526	512	512	623	623	12	11
Switzerland	4,132	3,861	4,018	3,749	16,487	7,377	16,020	7,169
United Kingdom	25,952	25,736	18,420	18,199	91,352	91,352	13,104	13,104
United States	3,381	3,363	741	740	11,170	11,084	2,348	2,347

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	15,141	10,944	611,633	2,471	19,560	608,834
By instrument						
Loans and deposits	14,104	11,868	534,269	-1,538	16,601	504,721
Debt securities	201	600	34,354	1,927	4,652	39,399
Other instruments	607	-1,520	40,071	1,815	-1,265	61,701
Unallocated	229	-4	2,940	267	-427	3,013
By sector of counterparty						
All instruments						
Banks	10,108	11,467	490,905	-4,851	11,844	449,135
Of which: intragroup	16,445	7,051	382,289	-6,519	21,850	304,391
Non-banks	4,705	-263	119,450	7,525	7,443	157,542
Of which: non-bank financial	805	783	23,635	3,400	1,646	37,356
Of which: non-financial	4,682	-3,312	77,799	4,143	7,485	109,203
Unallocated	329	-260	1,278	-204	274	2,157
Of which: loans and deposits	14,104	11,868	534,269	-1,538	16,601	504,721
Banks	10,546	12,315	438,687	-5,072	13,413	393,492
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,476	-309	95,409	3,801	3,337	111,154
Of which: non-bank financial	267	-516	13,752	1,118	-2,197	24,635
Of which: non-financial	3,837	-3,152	63,167	3,038	6,665	78,012
Unallocated	82	-137	173	-267	-149	75
By currency						
All instruments						
US dollar	2,517	-1,166	401,309	-213	21,684	391,949
Euro	5,696	-2,766	30,370	8,543	-1,516	55,631
Yen	13,536	9,624	75,852	-3,712	-298	26,440
Pound sterling	288	212	6,237	1,214	-1,752	14,212
Swiss franc	689	-257	3,513	357	18	3,418
Other currencies	-3,836	518	31,584	-4,190	66	72,788
Unallocated	-3,748	4,779	62,768	472	1,358	44,395
Of which: loans and deposits						
US dollar	3,275	1,135	364,963	1,278	17,805	345,018
Euro	5,774	-3,735	26,357	6,297	-2,687	50,714
Yen	13,867	9,646	72,185	-3,891	-121	25,466
Pound sterling	416	210	5,207	1,155	-1,648	13,662
Swiss franc	69	349	1,281	63	421	2,789
Other currencies	-4,388	992	25,107	-6,070	2,218	36,255
Unallocated	-4,909	3,272	39,168	-370	613	30,817

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	611,633	534,269	119,450	95,409	608,834	504,721	157,542	111,154
By location of banking office								
Australia	26,805	22,656	8,967	7,225	25,199	22,474	3,461	3,093
Austria	476	430	407	407	158	88	89	86
Belgium	1,130	1,088	215	213	3,961	3,927	940	929
Brazil	2	2	...	...	48	48	2	2
Canada	5,751	5,721	1,964	1,935	1,793	1,793	463	463
Chile	0	0	...	...	64	64	...	...
Chinese Taipei	17,760	13,470	3,379	2,062	25,571	21,880	3,494	3,094
Denmark	1,925	\	1,905	\	2,285	2,257	2,216	2,192
Finland	...	...	8	8	...	...	5	5
France	22,090	19,609	3,526	3,050	11,518	11,055	2,117	2,117
Germany	24,773	\	\	\	12,898	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	122	121	88	88	624	109	106	106
Hong Kong SAR	83,526	68,817	14,622	11,171	91,659	68,377	24,865	15,762
Ireland	771	767	140	135	160	59	25	24
Isle of Man	115	115	115	115	222	222	222	222
Japan	163,898	\	13,969	\	101,664	\	1,483	\
Jersey	343	327	249	243	659	624	621	620
Korea	6,304	3,179	1,444	1,433	15,138	4,078	594	594
Luxembourg	6,367	5,508	359	273	8,129	8,120	357	356
Macao SAR	4,616	4,254	427	213	391	308	137	137
Mexico	14	14	14	14	12	12	...	...
Netherlands	46,974	45,409	3,786	3,747	17,669	16,874	3,716	3,716
South Africa	206	206	169	169	135	135	12	12
Spain	785	675	204	106	74	74	32	32
Sweden	...	...	...	...	1,589	1,572	23	18
Switzerland	17,812	12,231	7,470	6,101	14,909	11,144	4,861	3,419
United Kingdom	67,259	62,262	19,287	17,044	58,588	58,588	26,041	26,041
United States	41,631	41,520	3,932	3,924	47,320	39,549	8,009	7,109

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-972	3,744	52,014	3,316	1,084	45,809
By instrument						
Loans and deposits	-660	3,907	40,592	3,252	1,031	44,765
Debt securities	-55	169	5,993	5	0	120
Other instruments	-260	-333	5,419	58	37	783
Unallocated	2	2	10	2	16	141
By sector of counterparty						
All instruments						
Banks	296	475	23,154	4,011	-1,632	27,492
Of which: intragroup	631	-167	13,964	470	-344	9,581
Non-banks	-1,276	3,293	28,581	-589	2,699	18,222
Of which: non-bank financial	-1,537	1,908	7,935	-831	1,711	4,374
Of which: non-financial	417	942	19,532	266	700	11,323
Unallocated	8	-24	279	-106	17	94
Of which: loans and deposits	-660	3,907	40,592	3,252	1,031	44,765
Banks	-86	580	17,812	3,933	-1,405	27,047
Of which: intragroup	...	...	...	...	...	...
Non-banks	-580	3,329	22,738	-569	2,436	17,716
Of which: non-bank financial	-1,547	1,999	7,095	-803	1,716	4,330
Of which: non-financial	1,124	855	14,501	258	675	11,106
Unallocated	7	-2	43	-111	1	3
By currency						
All instruments						
US dollar	1,135	18	19,142	4,566	-1,429	28,967
Euro	-986	800	6,506	-553	550	4,851
Yen	-52	15	111	39	-30	247
Pound sterling	-1,051	573	2,929	-466	532	5,485
Swiss franc	61	11	225	100	-38	475
Other currencies	-56	60	888	-98	81	1,319
Unallocated	-22	2,267	22,214	-271	1,419	4,465
Of which: loans and deposits						
US dollar	1,399	455	18,247	4,534	-1,509	28,525
Euro	-721	716	6,379	-560	554	4,786
Yen	-42	-4	55	39	-30	246
Pound sterling	-713	572	2,842	-464	530	5,467
Swiss franc	16	-2	141	51	-2	424
Other currencies	-58	56	843	-97	85	1,152
Unallocated	-542	2,114	12,084	-251	1,403	4,164

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	52,014	40,592	28,581	22,738	45,809	44,765	18,222	17,716
By location of banking office								
Australia	384	381	373	373	330	262	241	241
Austria	311	278	260	227	161	140	81	80
Belgium	358	361	266	273	1,444	1,438	251	249
Brazil	1	1	...	...	...	...	...	...
Canada	22	21	14	14	146	146	53	53
Chile	0	0	...	...	0	0	0	0
Chinese Taipei	983	574	165	58	57	48	22	15
Denmark	206	191	192	178	454	451	400	\
Finland	10	10	9	9	2	2	2	2
France	3,203	2,677	2,204	1,970	1,797	1,752	164	164
Germany	2,803	\	\	\	1,465	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	250	250	15	15	359	359	359	359
Hong Kong SAR	552	495	132	102	334	295	268	237
Ireland	156	147	111	101	46	43	42	42
Isle of Man	4,668	4,663	479	479	6,849	6,656	2,362	2,361
Japan	4,973	\	4,565	\	62	\	12	\
Jersey	695	693	30	30	1,536	1,534	1,534	1,534
Korea	218	218	196	196	4	4	3	3
Luxembourg	598	590	341	334	138	135	129	129
Macao SAR	335	335	80	80	140	140	20	20
Mexico	0	0	...	...	1	1	...	...
Netherlands	412	356	205	172	1,211	1,201	389	389
South Africa	...	...	...	...	...	...	...	...
Spain	293	293	235	235	55	55	51	51
Sweden	79	64	76	62	1,173	1,173	8	8
Switzerland	544	407	451	380	1,905	1,711	1,386	1,251
United Kingdom	19,319	18,541	12,584	11,923	18,277	18,277	5,792	5,792
United States	684	684	274	274	3,140	3,139	468	468

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-11,878	-585	388,126	-11,285	11,317	192,423
By instrument						
Loans and deposits	-17,064	7,731	210,308	-11,169	10,667	153,055
Debt securities	2,844	-4,706	150,772	-357	777	12,283
Other instruments	2,284	-3,611	26,914	53	-205	26,508
Unallocated	58	1	133	188	78	578
By sector of counterparty						
All instruments						
Banks	-14,934	2,690	191,533	-7,165	7,556	136,237
Of which: intragroup	-10,882	-1,515	86,129	2,506	4,558	73,730
Non-banks	2,711	-3,218	194,008	-4,157	2,901	40,013
Of which: non-bank financial	-2,183	-1,702	42,924	-2,506	2,028	7,774
Of which: non-financial	5,120	-1,948	148,785	-1,438	737	30,624
Unallocated	345	-57	2,585	37	860	16,174
Of which: loans and deposits	-17,064	7,731	210,308	-11,169	10,667	153,055
Banks	-13,937	7,787	153,085	-6,880	8,469	115,176
Of which: intragroup	...	...	...	...	...	...
Non-banks	-3,112	-84	57,122	-4,301	2,145	37,372
Of which: non-bank financial	-406	870	11,969	-2,518	1,256	6,261
Of which: non-financial	-2,587	-1,127	43,928	-1,576	776	29,821
Unallocated	-15	28	102	13	53	507
By currency						
All instruments						
US dollar	-3,122	1,245	35,385	-1,792	3,487	62,614
Euro	-8,974	-1,471	343,973	-9,083	5,984	113,634
Yen	6	-214	803	-38	-31	786
Pound sterling	561	-55	4,126	-144	735	5,871
Swiss franc	-222	-152	1,132	-229	85	1,688
Other currencies	46	217	927	-145	422	5,059
Unallocated	-172	-156	1,781	146	636	2,772
Of which: loans and deposits						
US dollar	-4,300	1,537	30,216	-2,360	3,781	45,935
Euro	-13,592	6,972	174,241	-8,193	5,431	95,209
Yen	16	5	207	-14	-52	380
Pound sterling	445	-186	3,192	-323	864	5,441
Swiss franc	133	-224	780	-172	157	1,421
Other currencies	-57	-73	294	-209	-260	2,968
Unallocated	290	-301	1,379	102	746	1,700

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	388,126	210,308	194,008	57,122	192,423	153,055	40,013	37,372
By location of banking office								
Australia	266	22	69	22	285	160	87	79
Austria	7,158	2,159	5,318	910	1,241	492	675	105
Belgium	11,017	4,521	6,608	1,656	5,055	2,647	1,161	943
Brazil	9,194	7,043	1,108	...	9,622	9,618	7	2
Canada	123	117	\	\	595	595	120	120
Chile	1,083	211	0	0	646	163	4	4
Chinese Taipei	1,404	1,294	106	23	105	80	11	9
Denmark	1,623	1,132	1,140	1,080	1,311	974	321	315
Finland	126	17	98	17	58	32	30	30
France	111,414	70,639	41,519	11,254	35,478	21,025	5,690	5,690
Germany	73,574	\	\	\	10,760	\	\	\
Greece	120	1	119	1	6	\	4	\
Guernsey	47	12	16	12	54	54	54	54
Hong Kong SAR	2,428	2,056	123	110	4,186	3,728	355	340
Ireland	10,163	2,552	8,298	2,273	1,744	1,546	75	75
Isle of Man	53	53	53	53	264	263	246	246
Japan	18,056	\	15,389	\	164	\	34	\
Jersey	20	19	20	19	417	416	416	416
Korea	410	410	269	269	3	3	3	3
Luxembourg	9,553	5,204	6,691	2,870	2,249	2,178	1,625	1,625
Macao SAR	27	27	27	27	49	49	49	49
Mexico	461	431	372	342	213	213	37	37
Netherlands	11,672	6,532	6,773	3,608	\	\	5,252	5,252
South Africa	20	20	16	16	21	21	7	7
Spain	...	...	...	...	...	...	...	...
Sweden	1,602	1,329	1,479	1,322	262	227	105	90
Switzerland	5,330	4,444	2,446	2,202	8,101	7,435	6,574	6,001
United Kingdom	49,700	40,060	22,211	14,814	27,523	27,523	8,461	8,461
United States	4,381	4,380	1,116	1,115	19,282	19,123	2,369	2,360

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-12,202	28,545	325,718	-20,223	14,705	257,896
By instrument						
Loans and deposits	-8,164	25,070	217,622	-18,468	14,389	236,268
Debt securities	-3,733	1,419	87,828	-268	-679	2,534
Other instruments	-412	1,657	19,757	-1,478	963	19,022
Unallocated	107	399	511	-10	32	72
By sector of counterparty						
All instruments						
Banks	-12,005	27,593	242,390	-17,933	16,425	224,385
Of which: intragroup	-1,172	19,919	126,811	-12,972	15,863	199,814
Non-banks	569	572	81,438	-1,755	-806	27,156
Of which: non-bank financial	652	200	20,138	-964	-622	10,358
Of which: non-financial	-336	349	59,809	-935	-126	16,022
Unallocated	-766	381	1,891	-535	-914	6,355
Of which: loans and deposits	-8,164	25,070	217,622	-18,468	14,389	236,268
Banks	-8,166	25,377	170,203	-16,841	14,434	210,323
Of which: intragroup	...	...	...	...	...	...
Non-banks	0	-311	47,401	-1,627	-46	25,941
Of which: non-bank financial	186	436	12,182	-863	185	9,688
Of which: non-financial	-335	-897	34,138	-925	-143	15,551
Unallocated	1	5	18	0	1	4
By currency						
All instruments						
US dollar	-7,852	25,852	100,486	-892	9,516	55,502
Euro	259	642	104,771	-9,790	-475	120,076
Yen	-104	-294	5,065	47	-168	761
Pound sterling	-2,817	-6	12,337	1,296	-244	13,322
Swiss franc	-836	-41	2,775	869	-112	1,015
Other currencies	4,030	4,075	55,271	-6,855	5,263	47,974
Unallocated	-4,881	-1,683	45,013	-4,897	925	19,248
Of which: loans and deposits						
US dollar	-8,229	25,094	81,147	-1,255	9,791	53,783
Euro	1,990	301	51,672	-9,968	-1,764	114,678
Yen	191	-158	673	65	-173	663
Pound sterling	-2,787	-1,654	9,220	1,300	-241	13,249
Swiss franc	16	33	1,421	886	-122	908
Other currencies	5,300	2,928	46,481	-6,228	6,626	43,724
Unallocated	-4,645	-1,474	27,008	-3,269	272	9,263

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	325,718	217,622	81,438	47,401	257,896	236,268	27,156	25,941
By location of banking office								
Australia	505	79	211	77	239	125	139	110
Austria	1,696	509	552	389	334	265	68	64
Belgium	1,944	852	829	448	2,499	2,325	418	403
Brazil	7	7	...	...	...	...	...	...
Canada	\	465	589	437	68	68	63	63
Chile	7	7	...	...	0	0	0	0
Chinese Taipei	754	38	44	13	46	34	45	33
Denmark	71,532	58,793	9,797	8,732	45,133	36,582	2,285	1,957
Finland	17,626	12,976	2,118	1,184	71,591	69,903	1,173	1,145
France	10,837	2,020	5,290	1,078	6,874	3,261	2,333	2,333
Germany	37,020	\	\	\	16,580	\	\	\
Greece	18	14	9	5	18	18	18	18
Guernsey	269	6	63	1	8	8	8	8
Hong Kong SAR	1,545	276	814	20	379	360	178	177
Ireland	2,079	657	645	561	139	36	21	20
Isle of Man	55	1	1	1	26	26	26	26
Japan	20,654	\	8,887	\	63	\	21	\
Jersey	151	7	67	1	63	63	63	63
Korea	129	125	100	100	22	22	22	22
Luxembourg	10,302	7,123	1,972	1,829	2,950	2,839	634	633
Macao SAR	22	0	...	...	0	0	0	0
Mexico	1	1	0	0	1	1	...	...
Netherlands	9,854	6,648	6,431	5,404	7,409	6,108	2,333	2,333
South Africa	1,068	1,068	9	9	12	12	8	8
Spain	520	320	346	233	283	283	269	269
Sweden	...	...	...	...	...	...	...	...
Switzerland	5,214	830	2,755	638	1,305	1,164	1,132	1,051
United Kingdom	37,866	28,629	18,724	12,344	27,967	27,967	9,482	9,482
United States	34,918	34,755	1,581	1,501	7,461	7,411	1,071	1,071

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	15,687	-7,399	603,114	2,034	-21,289	609,123
By instrument						
Loans and deposits	11,779	-12,063	524,959	272	-17,722	529,751
Debt securities	1,961	4,419	46,698	511	-134	51,422
Other instruments	1,815	384	31,453	1,253	-3,435	27,950
Unallocated	131	-139	4	-2	2	1
By sector of counterparty						
All instruments						
Banks	19,277	-14,854	444,503	-3,581	-14,814	419,013
Of which: intragroup	12,319	-6,292	266,188	7,024	2,358	187,918
Non-banks	-3,694	7,272	154,485	5,507	-4,854	150,576
Of which: non-bank financial	-1,983	282	23,405	-868	-1,366	28,434
Of which: non-financial	-988	7,169	123,961	5,538	-3,767	107,516
Unallocated	104	183	4,125	108	-1,621	39,535
Of which: loans and deposits	11,779	-12,063	524,959	272	-17,722	529,751
Banks	13,754	-11,913	410,307	-5,448	-12,188	379,903
Of which: intragroup	...	...	...	...	...	...
Non-banks	-2,238	-109	113,701	5,306	-4,100	146,867
Of which: non-bank financial	-1,113	-1,066	14,389	-881	-886	27,601
Of which: non-financial	-1,173	1,885	93,454	5,257	-3,369	105,709
Unallocated	263	-40	951	414	-1,434	2,981
By currency						
All instruments						
US dollar	15,713	-21,977	246,058	-9,285	526	283,820
Euro	15,313	-12,038	93,237	14,286	-17,470	192,141
Yen	1,718	-1,469	6,055	-1,806	-1,963	13,873
Pound sterling	-616	-297	18,764	5,365	-637	52,284
Swiss franc	-16,248	28,555	221,531	-1,763	-932	36,707
Other currencies	-418	-567	4,466	-823	142	14,741
Unallocated	225	394	13,003	-3,939	-955	15,557
Of which: loans and deposits						
US dollar	11,938	-22,054	229,280	-11,871	3,465	254,370
Euro	15,513	-12,391	84,924	14,327	-17,920	166,406
Yen	451	-360	3,235	-2,965	-1,130	12,254
Pound sterling	-794	-604	16,543	5,029	-366	50,362
Swiss franc	-15,517	23,315	175,511	-1,023	-815	25,133
Other currencies	-453	-60	2,838	-418	29	10,010
Unallocated	642	90	12,628	-2,806	-985	11,217

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	603,114	524,959	154,485	113,701	609,123	529,751	150,576	146,867
By location of banking office								
Australia	2,553	1,293	730	449	7,150	923	712	321
Austria	9,339	9,112	3,490	3,338	7,565	3,306	2,222	2,085
Belgium	13,919	13,236	2,552	2,056	9,404	9,083	1,524	1,320
Brazil	46	46	...	...	121	121	8	8
Canada	538	333	390	196	4,926	4,926	1,868	1,868
Chile	113	102	9	9	2,064	199	434	10
Chinese Taipei	2,698	396	244	64	1,748	952	104	40
Denmark	3,066	2,710	2,734	2,493	8,683	8,559	3,153	3,099
Finland	120	87	83	83	2,797	364	148	148
France	65,590	55,876	19,408	13,563	85,006	54,074	14,322	14,322
Germany	73,530	\	\	\	52,447	\	\	\
Greece	118	104	33	19	61	\	59	\
Guernsey	18,912	11,635	283	254	47,430	45,884	840	835
Hong Kong SAR	8,492	6,145	1,455	228	12,429	10,082	1,731	1,333
Ireland	1,910	1,851	1,787	1,744	2,713	2,661	349	349
Isle of Man	75	75	75	75	235	235	225	225
Japan	24,471	\	19,687	\	4,376	\	198	\
Jersey	4,187	3,589	326	285	17,033	16,271	1,273	1,228
Korea	985	925	37	28	1,115	270	55	55
Luxembourg	30,152	27,594	5,006	4,449	43,784	43,211	6,705	6,692
Macao SAR	4	3	0	...	92	74	74	74
Mexico	19	19	0	0	68	68	2	2
Netherlands	24,963	22,162	14,729	13,571	32,555	31,705	28,122	28,122
South Africa	508	205	212	158	246	54	33	31
Spain	4,799	3,162	3,153	1,610	4,995	4,995	2,190	2,190
Sweden	12,929	12,232	1,313	897	4,088	3,700	967	867
Switzerland	...	...	...	...	...	...	...	...
United Kingdom	202,030	190,253	33,890	27,100	166,224	166,224	37,642	37,642
United States	47,219	47,202	5,561	5,545	23,843	23,570	10,213	9,940

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-2,207	276	67,701	-653	5,171	42,323
By instrument						
Loans and deposits	-1,434	1,041	47,727	-722	5,340	38,021
Debt securities	-896	-834	14,955	29	-17	1,107
Other instruments	118	74	5,021	149	-193	2,958
Unallocated	5	-5	-2	-110	41	237
By sector of counterparty						
All instruments						
Banks	-226	97	46,335	-2,908	2,165	19,677
Of which: intragroup	-47	861	17,201	1,030	1,522	12,007
Non-banks	-393	-365	19,894	2,266	2,997	22,492
Of which: non-bank financial	154	75	3,963	1,163	1,685	6,902
Of which: non-financial	-217	325	9,210	1,015	968	13,724
Unallocated	-1,587	544	1,473	-11	9	154
Of which: loans and deposits	-1,434	1,041	47,727	-722	5,340	38,021
Banks	-742	831	32,389	-3,166	2,310	16,037
Of which: intragroup	...	...	...	...	...	...
Non-banks	-698	214	15,332	2,445	3,029	21,979
Of which: non-bank financial	31	72	957	1,173	1,686	6,899
Of which: non-financial	80	-23	4,474	1,112	962	13,260
Unallocated	6	-4	5	-1	1	5
By currency						
All instruments						
US dollar	-1,761	288	43,264	-196	3,965	27,007
Euro	-9	233	1,946	1,361	-316	3,227
Yen	-258	34	3,792	3	240	2,141
Pound sterling	-46	-28	310	-1,364	-51	923
Swiss franc	-58	24	355	29	-10	494
Other currencies	220	21	848	53	1,435	6,497
Unallocated	-294	-295	17,185	-539	-92	2,034
Of which: loans and deposits						
US dollar	-1,294	1,042	33,373	-272	4,151	25,980
Euro	64	80	1,696	1,306	-278	3,096
Yen	-31	-34	3,123	-25	263	2,131
Pound sterling	-29	-30	288	-1,324	-46	909
Swiss franc	-20	4	266	20	5	491
Other currencies	29	27	556	30	1,367	4,571
Unallocated	-153	-48	8,424	-456	-121	843

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	67,701	47,727	19,894	15,332	42,323	38,021	22,492	21,979
By location of banking office								
Australia	425	111	152	84	492	277	277	267
Austria	20	20	10	10	83	38	39	38
Belgium	53	50	17	17	772	770	105	105
Brazil	...	...	...	...	5	5	...	...
Canada	17	11	14	8	84	84	76	76
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	665	492	455	387	1,602	1,484	155	154
Denmark	32	26	30	24	71	71	64	64
Finland	2	2	1	1	7	7	7	7
France	406	262	143	66	681	590	221	221
Germany	415	\	\	\	574	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	15	15	15	15	49	48	49	48
Hong Kong SAR	13,305	11,112	1,708	1,621	14,518	13,887	10,324	10,276
Ireland	44	11	35	2	8	4	4	4
Isle of Man	17	17	17	17	237	236	236	236
Japan	25,725	\	7,357	\	3,224	\	255	\
Jersey	23	18	17	17	325	325	325	325
Korea	357	320	217	212	1,745	919	759	759
Luxembourg	53	49	32	32	341	341	143	143
Macao SAR	248	237	0	0	3,481	3,481	3,481	3,481
Mexico	...	...	...	...	0	0	...	...
Netherlands	\	123	\	\	416	408	141	141
South Africa	7	7	2	2	11	11	1	1
Spain	10	10	8	8	24	24	24	24
Sweden	132	128	125	125	40	37	26	26
Switzerland	401	316	343	274	1,237	997	1,214	979
United Kingdom	2,800	1,959	1,659	1,630	1,720	1,720	662	662
United States	925	925	259	259	3,298	3,294	557	553

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-9,019	804	181,624	1,006	-2,736	37,838
By instrument						
Loans and deposits	-7,127	912	150,952	1,296	-3,351	33,206
Debt securities	-1,998	-540	10,312	10	-4	63
Other instruments	174	626	20,174	234	42	1,908
Unallocated	-68	-194	186	-534	577	2,660
By sector of counterparty						
All instruments						
Banks	-6,378	1,126	90,669	1,673	-3,822	17,575
Of which: intragroup	-846	-1,087	19,119	124	-1,157	5,502
Non-banks	-3,301	-270	89,936	-684	1,102	20,125
Of which: non-bank financial	2,247	-1,100	13,898	-88	-161	793
Of which: non-financial	-1,372	-324	58,897	-612	444	14,354
Unallocated	661	-52	1,019	18	-16	137
Of which: loans and deposits	-7,127	912	150,952	1,296	-3,351	33,206
Banks	-4,873	833	72,975	1,558	-3,557	16,026
Of which: intragroup	...	...	...	...	...	...
Non-banks	-2,257	115	77,933	-258	209	17,179
Of which: non-bank financial	-1,126	-488	9,468	-96	-164	726
Of which: non-financial	-4	-560	51,200	-174	-50	11,876
Unallocated	3	-36	44	-4	-2	1
By currency						
All instruments						
US dollar	-4,861	1,139	84,364	-299	-260	21,935
Euro	-190	-194	60,781	2,166	-1,057	10,743
Yen	-12	14	3,115	1	25	133
Pound sterling	23	-7	1,056	49	-76	806
Swiss franc	-32	-19	1,034	-53	47	428
Other currencies	359	-368	1,215	-53	-30	470
Unallocated	-4,306	239	30,057	-803	-1,385	3,324
Of which: loans and deposits						
US dollar	-3,914	1,235	77,460	81	-896	19,084
Euro	-84	277	58,922	2,221	-1,049	9,599
Yen	66	-19	472	1	25	133
Pound sterling	21	-12	422	70	-90	743
Swiss franc	-64	7	945	-64	56	410
Other currencies	-137	43	362	-8	-27	276
Unallocated	-3,015	-619	12,370	-1,004	-1,370	2,962

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	181,624	150,952	89,936	77,933	37,838	33,206	20,125	17,179
By location of banking office								
Australia	288	283	10	7	36	17	15	12
Austria	9,367	9,030	8,298	8,043	920	912	376	375
Belgium	6,390	5,226	2,876	2,161	384	346	67	58
Brazil	...	...	...	...	1	1	...	...
Canada	1,620	1,620	21	21	69	69	46	46
Chile	11	11	0	0	1	1	0	0
Chinese Taipei	462	339	62	38	7	1	5	1
Denmark	318	285	200	167	213	211	205	\
Finland	138	137	6	6	...	...	3	3
France	12,387	10,295	7,062	5,725	360	359	291	291
Germany	21,906	\	\	\	3,741	\	\	\
Greece	144	16	130	2	84	\	28	\
Guernsey	17	17	17	17	8	8	8	8
Hong Kong SAR	1,316	1,165	359	355	82	79	79	78
Ireland	984	989	85	90	7	3	3	3
Isle of Man	2	2	2	2	22	22	22	22
Japan	4,887	\	4,033	\	102	\	11	\
Jersey	983	963	702	695	59	58	59	58
Korea	1,686	1,686	1,166	1,166	7	7	7	7
Luxembourg	4,364	4,308	2,315	2,313	912	879	304	304
Macao SAR	...	...	...	...	1	1	1	1
Mexico	0	0	...	...	...	...	...	...
Netherlands	14,506	11,960	3,902	3,669	2,920	1,822	1,516	1,516
South Africa	32	32	32	32	21	21	16	16
Spain	9,370	1,783	1,115	1,098	46	46	40	40
Sweden	790	790	670	670	14	14	5	5
Switzerland	6,004	5,391	3,538	3,276	6,944	4,253	6,173	3,786
United Kingdom	34,120	30,972	11,910	10,421	5,968	5,968	3,165	3,165
United States	3,056	3,056	746	746	3,040	3,039	501	500

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-148,396	54,791	3,580,517	-134,547	32,335	3,974,474
By instrument						
Loans and deposits	-84,456	145,342	2,551,969	-61,205	100,351	3,048,439
Debt securities	-2,122	-11,856	351,193	-11,396	-8,649	317,870
Other instruments	-65,943	-78,931	660,615	-62,554	-59,922	602,491
Unallocated	4,125	235	16,741	607	556	5,674
By sector of counterparty						
All instruments						
Banks	-76,894	4,663	2,325,141	-53,963	-32,574	2,612,761
Of which: intragroup	10,616	23,889	1,176,739	58,177	15,126	1,432,009
Non-banks	-47,876	74,762	1,123,256	-53,172	78,664	1,047,412
Of which: non-bank financial	-39,580	72,516	687,922	-44,353	71,430	715,409
Of which: non-financial	14,246	6,710	316,811	3,440	4,600	223,889
Unallocated	-23,625	-24,634	132,121	-27,412	-13,755	314,301
Of which: loans and deposits	-84,456	145,342	2,551,969	-61,205	100,351	3,048,439
Banks	-77,249	60,875	1,794,978	-43,844	23,461	2,173,324
Of which: intragroup	...	...	...	...	...	...
Non-banks	-7,088	85,715	758,038	-17,177	78,028	844,239
Of which: non-bank financial	-22,993	75,867	497,589	-28,541	73,829	575,788
Of which: non-financial	18,917	9,715	217,110	4,547	1,838	206,698
Unallocated	-120	-1,247	-1,047	-184	-1,138	30,877
By currency						
All instruments						
US dollar	-10,951	42,276	1,506,508	-37,843	33,240	1,727,862
Euro	-111,613	34,363	1,111,206	-66,092	50,808	1,445,868
Yen	-6,392	-8,450	102,849	18,854	-29,643	128,850
Pound sterling	-9,424	6,850	568,637	-11,189	-417	294,615
Swiss franc	5,268	-13,690	62,406	-1,449	-11,605	90,367
Other currencies	-18,019	-489	127,068	-27,326	-8,195	175,026
Unallocated	2,735	-6,069	101,843	-9,502	-1,853	111,887
Of which: loans and deposits						
US dollar	-27,518	83,848	1,284,683	-41,659	38,225	1,507,480
Euro	-43,200	59,887	660,132	-8,262	75,253	1,018,310
Yen	-8,049	-4,543	45,702	13,056	-22,708	105,264
Pound sterling	-5,238	13,275	382,155	-6,339	4,269	236,965
Swiss franc	1,434	-705	21,633	-3,237	519	68,710
Other currencies	1,393	2,044	44,460	-5,058	1,418	64,975
Unallocated	-3,278	-8,464	113,203	-9,706	3,376	46,735

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	3,580,517	2,551,969	1,123,256	758,038	3,974,474	3,048,439	1,047,412	844,239
By location of banking office								
Australia	114,082	31,997	48,022	4,882	235,358	25,340	45,371	4,672
Austria	27,326	11,926	12,579	5,910	28,301	8,844	6,935	2,927
Belgium	117,836	53,353	74,156	20,511	110,569	37,923	63,514	15,889
Brazil	3,963	3,452	...	...	5,209	5,152	2	2
Canada	54,689	51,412	10,327	7,391	70,980	70,980	11,820	11,820
Chile	1,628	453	20	20	2,291	638	588	5
Chinese Taipei	21,540	4,515	3,340	327	16,525	3,245	4,063	1,548
Denmark	29,537	14,016	10,269	4,092	34,639	19,112	14,470	7,553
Finland	9,052	1,670	1,603	166	13,271	7,379	2,721	1,487
France	378,370	270,701	117,100	94,643	464,544	360,826	104,101	104,101
Germany	346,443	\	\	\	372,226	\	\	\
Greece	30,373	10,848	19,989	566	18,838	\	4,554	\
Guernsey	58,542	45,508	7,149	3,963	7,648	7,510	7,113	7,110
Hong Kong SAR	124,995	66,879	33,038	7,749	115,205	37,044	45,355	8,877
Ireland	91,687	70,683	29,417	21,908	91,695	52,932	12,675	9,273
Isle of Man	31,452	30,571	2,059	1,736	13,014	12,872	10,115	10,102
Japan	248,870	\	98,049	\	347,583	\	48,567	\
Jersey	105,679	97,404	4,712	3,950	28,082	27,769	22,531	22,463
Korea	5,732	4,026	809	733	30,389	3,282	4,505	848
Luxembourg	72,025	55,824	14,822	12,703	27,108	23,797	10,771	10,291
Macao SAR	2,512	1,712	408	22	258	121	23	23
Mexico	634	628	82	82	692	374	100	0
Netherlands	297,887	173,263	72,219	69,156	296,136	164,800	46,122	46,122
South Africa	15,789	9,470	3,007	2,059	13,510	6,155	2,046	1,200
Spain	52,581	27,852	33,619	11,026	43,322	43,322	12,998	12,998
Sweden	78,096	32,740	18,283	12,239	69,138	35,033	18,542	14,252
Switzerland	156,713	97,832	21,127	13,348	194,835	169,845	28,432	22,753
United Kingdom	...	...	...	...	...	...	...	...
United States	741,651	740,321	328,892	327,646	817,936	814,677	360,045	359,448

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-103,615	65,415	4,745,292	-98,864	54,008	3,271,976
By instrument						
Loans and deposits	-77,382	44,556	2,769,730	-98,667	54,565	2,775,626
Debt securities	-54,011	37,301	1,470,127	3,881	5,518	295,792
Other instruments	27,665	-16,349	504,975	-4,367	-6,220	198,895
Unallocated	113	-92	459	290	145	1,663
By sector of counterparty						
All instruments						
Banks	-21,650	-43,525	1,964,110	9,221	-26,816	1,730,776
Of which: intragroup	29,378	-48,902	929,016	46,062	-6,500	961,912
Non-banks	-80,049	112,385	2,712,837	-113,851	76,934	1,377,478
Of which: non-bank financial	-49,405	29,598	1,043,583	-59,538	80,439	833,608
Of which: non-financial	-11,793	70,729	1,364,367	11,459	-9,198	243,743
Unallocated	-1,915	-3,445	68,344	5,766	3,890	163,722
Of which: loans and deposits	-77,382	44,556	2,769,730	-98,667	54,565	2,775,626
Banks	-13,863	-7,242	1,665,347	9,649	-19,432	1,447,683
Of which: intragroup	...	...	...	...	...	...
Non-banks	-63,815	52,136	1,102,281	-107,611	74,594	1,292,564
Of which: non-bank financial	-51,773	45,131	692,559	-55,982	79,878	811,249
Of which: non-financial	8,316	-4,540	200,016	13,420	-9,327	224,246
Unallocated	296	-339	2,102	-705	-597	35,379
By currency						
All instruments						
US dollar	-101,896	49,740	4,170,286	-131,598	40,539	2,542,937
Euro	-9,411	22,960	260,978	7,887	18,332	334,410
Yen	6,235	-14,940	70,210	3,924	-11,207	60,619
Pound sterling	-3,152	14,095	65,908	13,405	16,179	99,377
Swiss franc	3,681	-1,031	50,354	2,895	-2,562	14,207
Other currencies	3,429	-3,476	61,029	4,109	-4,050	162,303
Unallocated	-2,502	-1,933	66,527	514	-3,224	58,123
Of which: loans and deposits						
US dollar	-72,351	14,600	2,426,605	-124,666	35,137	2,215,381
Euro	-3,194	20,099	167,700	3,813	16,911	237,766
Yen	-1,813	-3,171	27,786	4,305	-11,388	55,571
Pound sterling	-2,108	14,037	60,147	13,196	17,286	94,507
Swiss franc	234	-88	5,365	782	-369	8,458
Other currencies	4,990	-1,407	39,250	4,079	-632	114,919
Unallocated	-3,139	486	42,879	-177	-2,380	49,024

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 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Cross-border positions	4,745,292	2,769,730	2,712,837	1,102,281	3,271,976	2,775,626	1,377,478	1,292,564
By location of banking office								
Australia	66,228	30,100	24,002	9,747	226,401	55,512	24,898	7,094
Austria	9,233	3,434	8,317	2,788	9,119	1,881	709	705
Belgium	46,849	33,781	13,320	3,197	24,123	18,397	5,100	3,645
Brazil	7,068	5,604	203	190	45,846	36,932	4,266	194
Canada	301,536	227,175	183,985	111,895	294,330	294,330	131,631	131,631
Chile	6,888	3,326	327	122	13,533	7,166	601	152
Chinese Taipei	49,622	16,332	26,079	1,346	8,376	6,280	4,092	3,111
Denmark	10,836	5,538	5,256	857	7,802	6,120	1,748	809
Finland	...	...	...	79	14,525	...	248	246
France	264,495	161,656	105,905	65,771	336,550	246,568	116,384	116,384
Germany	150,189	\	\	\	72,988	\	\	\
Greece	374	208	252	102	446	\	389	\
Guernsey	24,775	21,740	23,647	20,989	7,026	3,878	7,014	3,866
Hong Kong SAR	129,489	57,136	67,195	7,807	52,250	37,155	17,595	10,275
Ireland	17,410	12,414	11,536	7,950	20,487	12,903	11,345	11,342
Isle of Man	865	293	614	123	1,162	1,161	1,022	1,021
Japan	1,218,745	\	963,803	\	398,893	\	63,621	\
Jersey	3,485	1,645	1,741	355	2,575	2,510	1,461	1,420
Korea	30,118	20,399	12,611	10,500	43,358	6,829	3,640	1,340
Luxembourg	35,893	20,709	25,955	13,959	6,622	6,409	3,227	3,198
Macao SAR	4,555	3,215	3,601	2,430	862	861	398	398
Mexico	14,017	11,080	5,164	2,261	16,354	6,544	3,628	1,876
Netherlands	123,009	100,584	\	\	97,420	\	\	\
South Africa	2,534	2,045	624	303	2,426	1,374	708	627
Spain	64,660	26,753	41,878	5,731	7,397	7,397	1,823	1,823
Sweden	31,762	12,392	11,662	3,763	57,480	41,190	2,371	1,988
Switzerland	91,425	28,038	77,746	19,808	38,556	32,730	6,298	4,126
United Kingdom	981,197	833,562	621,084	480,303	824,347	824,303	529,385	529,385
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 understate 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.

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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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	54,343	-4,813	997,196	40,684	10,259	832,847
By sector of counterparty						
Banks	34,461	-17,541	576,030	27,934	2,859	497,571
Of which: intragroup	42,227	-14,346	457,466	25,453	-790	365,017
Non-banks	19,047	14,236	420,365	14,049	3,020	245,607
Of which: non-bank financial	7,622	4,833	215,346	7,284	2,820	117,675
Of which: non-financial	9,742	5,085	168,396	2,966	-549	111,827
Unallocated	836	-1,508	801	-1,299	4,380	89,669
By currency						
Of which: US dollar	43,010	4,316	693,614	42,023	1,252	577,069
Of which: euro	2,927	-7,655	52,204	-676	36	52,778
Of which: yen	464	-2,498	14,513	-31	36	2,437
By instrument						
Of which: debt securities	.	.	.	267	6,304	14,771
Local positions in foreign currencies	7,126	-818	125,826	13,756	4,928	273,740
By sector of counterparty						
Banks	396	445	34,707	275	-2,344	20,352
Non-banks	7,924	-2,654	84,608	6,365	6,025	121,931
Of which: non-bank financial	5,024	-84	25,381	2,228	-44	19,386
Of which: non-financial	2,954	-2,862	54,453	3,470	5,602	83,986
Unallocated	-1,194	1,391	6,512	7,116	1,247	131,457
By currency						
Of which: US dollar	9,333	-1,021	103,980	13,488	8,278	219,046
Of which: euro	-1,975	96	15,092	-1,685	-2,253	35,288
Of which: yen	-3	-164	827	-27	-42	919
By instrument						
Of which: debt securities	.	.	.	-118	-109	1,379
Local positions in local currencies	47,723	12,217	1,917,534	41,531	5,310	1,342,770
Of which: parent country	24,562	5,494	1,790,255	28,872	4,691	1,259,289

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-65,850	14,644	1,483,186	-60,661	4,133	1,179,979
By sector of counterparty						
Banks	-2,894	26,577	683,533	11,493	18,947	558,903
Of which: intragroup	21,079	24,584	489,379	24,363	12,516	404,878
Non-banks	-21,152	5,418	632,965	-21,979	9,454	433,924
Of which: non-bank financial	-34,360	14,156	270,543	-29,440	19,377	192,001
Of which: non-financial	12,687	-9,997	340,721	7,333	-10,110	233,119
Unallocated	-41,804	-17,351	166,688	-50,175	-24,268	187,152
By currency						
Of which: US dollar	36,676	-1,662	478,884	29,123	2,376	381,574
Of which: euro	-93,634	97	767,701	-89,536	-1,094	606,003
Of which: yen	-3,523	-1,278	9,919	503	-819	10,364
By instrument						
Of which: debt securities	.	.	.	784	-419	3,801
Local positions in foreign currencies	5,488	5,507	86,728	8,933	6,446	77,942
By sector of counterparty						
Banks	1,529	682	7,376	2,865	-596	8,062
Non-banks	2,760	5,636	74,865	-675	9,976	68,846
Of which: non-bank financial	75	2,623	27,200	-2,454	5,927	27,595
Of which: non-financial	3,014	2,974	44,405	1,845	3,945	40,911
Unallocated	1,199	-812	4,487	6,744	-2,934	1,034
By currency						
Of which: US dollar	5,197	3,373	64,121	5,913	7,936	62,410
Of which: euro	483	991	6,700	593	-417	2,954
Of which: yen	-432	229	771	101	-431	454
By instrument						
Of which: debt securities	.	.	.	-538	280	938
Local positions in local currencies	-34,898	75,176	1,888,683	-16,000	61,639	1,481,320
Of which: parent country	-29,174	49,391	1,436,259	-13,361	41,346	948,181

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-65,072	105,653	2,976,600	-53,313	158,883	3,040,260
By sector of counterparty						
Banks	-26,915	56,870	1,755,728	-51,201	54,879	1,407,622
Of which: intragroup	7,194	1,271	1,187,923	8,689	22,253	948,060
Non-banks	-32,525	49,652	1,118,994	-23,245	61,956	856,190
Of which: non-bank financial	-25,523	41,708	541,209	-11,195	63,133	535,069
Of which: non-financial	-4,068	3,107	539,660	-5,297	771	262,684
Unallocated	-5,632	-869	101,878	21,133	42,048	776,448
By currency						
Of which: US dollar	-3,569	38,887	967,181	-16,607	22,457	1,031,306
Of which: euro	-25,032	50,899	1,463,427	-32,095	111,937	1,538,697
Of which: yen	-1,708	-19,690	152,772	283	34	125,116
By instrument						
Of which: debt securities	.	.	.	-6,932	36,689	645,613
Local positions in foreign currencies	5,621	6,122	312,381	-5,636	18,156	326,470
By sector of counterparty						
Banks	1,085	8,974	165,549	-3,926	8,349	183,182
Non-banks	8,949	-7,627	137,969	-3,011	10,038	140,279
Of which: non-bank financial	11,550	-6,522	59,958	2,272	5,587	74,417
Of which: non-financial	-2,301	-997	74,517	-5,378	1,884	57,923
Unallocated	-4,413	4,776	8,863	1,300	-230	3,009
By currency						
Of which: US dollar	3,834	1,065	201,394	-5,613	10,014	224,748
Of which: euro	-957	372	11,598	-2,365	1,410	16,281
Of which: yen	-925	-228	5,520	-1,463	1,446	12,164
By instrument						
Of which: debt securities	.	.	.	-1,655	2,277	18,055
Local positions in local currencies	116,298	228,956	5,585,623	130,632	176,869	5,174,782
Of which: parent country	125,026	190,833	4,760,187	125,187	164,051	4,462,355

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-64,782	69,071	2,720,498	-79,948	147,976	2,486,105
By sector of counterparty						
Banks	-12,615	45,252	1,589,132	-10,720	72,928	1,356,795
Of which: intragroup	36,884	29,295	996,204	3,290	51,983	943,463
Non-banks	-50,279	24,781	1,127,866	-55,353	57,858	434,279
Of which: non-bank financial	-29,803	11,317	365,629	-33,100	39,461	248,914
Of which: non-financial	-15,208	9,825	665,881	-17,677	11,757	140,689
Unallocated	-1,889	-961	3,501	-13,876	17,190	695,031
By currency						
Of which: US dollar	-10,265	10,551	1,019,851	-29,825	49,679	1,168,701
Of which: euro	-29,829	33,928	1,349,782	-22,910	66,775	968,849
Of which: yen	-659	4,298	49,660	2,645	4,730	45,294
By instrument						
Of which: debt securities	.	.	.	-13,323	18,272	688,763
Local positions in foreign currencies	-18,209	11,189	178,732	-11,309	9,130	180,214
By sector of counterparty						
Banks	-4,950	-1,601	83,178	-7,954	601	59,603
Non-banks	-14,536	12,783	93,534	-4,342	9,276	87,945
Of which: non-bank financial	-10,631	13,966	45,603	-2,760	8,491	39,072
Of which: non-financial	-3,733	-988	42,661	-1,280	678	45,044
Unallocated	1,278	8	2,019	987	-747	32,667
By currency						
Of which: US dollar	-10,224	-2,431	98,168	-6,209	233	114,317
Of which: euro	-3,657	12,515	39,947	-2,097	6,484	20,610
Of which: yen	-1,405	303	3,907	-667	577	4,435
By instrument						
Of which: debt securities	.	.	.	2,198	-1,397	32,019
Local positions in local currencies	10,910	102,302	4,915,016	60,954	50,748	4,691,675
Of which: parent country	26,320	91,055	4,699,524	68,303	51,137	4,544,571

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	90,901	1,551	4,485,806	45,729	-33,351	2,051,873
By sector of counterparty						
Banks	92,173	-43,190	1,771,218	74,618	3,871	1,686,893
Of which: intragroup	69,307	4,469	1,209,414	67,024	1,219	1,004,548
Non-banks	-1,120	44,331	2,713,464	-32,802	-34,838	339,675
Of which: non-bank financial	50,514	11,433	932,527	-64,006	-13,211	185,674
Of which: non-financial	-52,362	36,329	1,726,332	30,145	-21,712	114,095
Unallocated	-152	410	1,124	3,912	-2,384	25,305
By currency						
Of which: US dollar	1,099	-131	2,561,098	41,211	-27,517	1,353,426
Of which: euro	17,206	-19,010	494,959	9,333	-22,494	222,744
Of which: yen	44,608	1,649	867,721	-22,300	10,547	218,925
By instrument						
Of which: debt securities	.	.	.	3,222	356	32,595
Local positions in foreign currencies	800	-13,081	592,696	-30,876	-27,957	837,942
By sector of counterparty						
Banks	-11,547	-16,092	296,104	15,483	-28,409	412,530
Non-banks	13,344	4,821	286,243	-56,019	3,687	386,492
Of which: non-bank financial	4,302	4,820	64,236	2,124	-5,910	147,379
Of which: non-financial	9,278	-411	204,440	-57,928	6,474	225,252
Unallocated	-996	-1,809	10,348	9,660	-3,235	38,920
By currency						
Of which: US dollar	542	-4,179	523,200	-31,762	-7,265	690,034
Of which: euro	-600	-6,957	32,608	11,976	-19,852	88,646
Of which: yen	741	-88	6,084	-1,710	105	8,195
By instrument						
Of which: debt securities	.	.	.	-33	373	555
Local positions in local currencies	95,335	574,851	18,662,055	364,833	551,596	19,821,244
Of which: parent country	76,747	581,725	18,416,083	359,097	545,009	19,682,810

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-10,170	30,239	600,144	-16,635	5,116	490,643
By sector of counterparty						
Banks	-12,656	21,660	284,684	-28,205	9,799	343,410
Of which: intragroup	-9,882	13,241	174,752	-5,810	-970	126,429
Non-banks	2,735	8,592	314,498	13,497	-4,115	120,100
Of which: non-bank financial	946	2,487	18,541	1,873	-1,356	12,565
Of which: non-financial	174	1,061	47,831	922	-1,745	27,434
Unallocated	-249	-13	962	-1,927	-568	27,133
By currency						
Of which: US dollar	-9,043	7,703	215,195	-15,985	7,887	192,024
Of which: euro	-6,332	19,894	268,373	-5,566	-1,186	259,352
Of which: yen	1,382	-1,591	7,331	-302	67	1,920
By instrument						
Of which: debt securities	.	.	.	-1,902	-910	40,343
Local positions in foreign currencies	-7,883	5,984	92,805	-2,324	3,865	109,134
By sector of counterparty						
Banks	-5,299	1,189	21,631	-1,389	-3,096	20,772
Non-banks	-2,268	4,773	68,052	-333	6,973	86,165
Of which: non-bank financial	-1,262	-290	2,194	680	1,950	10,193
Of which: non-financial	-226	250	18,435	-759	1,520	21,887
Unallocated	-316	22	3,122	-602	-12	2,196
By currency						
Of which: US dollar	-3,383	6,715	70,178	-1,542	3,822	88,441
Of which: euro	-5,239	1,562	13,861	491	-80	13,604
Of which: yen	-233	-61	4,425	-195	-63	1,385
By instrument						
Of which: debt securities	.	.	.	15	22	1,612
Local positions in local currencies	-11,685	21,196	2,748,779	741	67,581	2,475,138
Of which: parent country	-23,391	-28,720	1,821,557	-12,003	8,328	1,663,682

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-84,412	35,185	727,491	-133,632	51,469	667,571
By sector of counterparty						
Banks	-63,856	37,491	540,625	-81,951	26,765	515,284
Of which: intragroup	-42,845	39,089	377,830	-45,831	28,260	348,434
Non-banks	-18,929	-2,527	186,243	-51,405	25,961	131,108
Of which: non-bank financial	-13,912	-657	60,450	-22,199	645	45,383
Of which: non-financial	-5,049	-1,893	124,023	-8,400	3,012	58,568
Unallocated	-1,627	220	623	-276	-1,257	21,179
By currency						
Of which: US dollar	-17,463	26,331	212,246	-50,892	41,355	209,429
Of which: euro	-38,720	9,733	282,437	-50,402	6,287	270,965
Of which: yen	-814	-168	2,846	-297	-70	1,938
By instrument						
Of which: debt securities	.	.	.	1,372	-1,154	19,358
Local positions in foreign currencies	-8,269	-678	62,176	-1,934	1,800	60,948
By sector of counterparty						
Banks	-3,270	-241	14,046	-1,510	-333	18,227
Non-banks	-4,620	-559	48,602	-1,014	2,157	42,501
Of which: non-bank financial	-116	-150	7,422	428	564	10,190
Of which: non-financial	-4,503	-409	41,180	-815	922	31,339
Unallocated	-380	122	-472	590	-23	219
By currency						
Of which: US dollar	-3,140	-258	23,039	-2,740	52	21,058
Of which: euro	-3,525	-347	26,823	-471	772	24,788
Of which: yen	-23	-6	451	385	-70	986
By instrument						
Of which: debt securities	.	.	.	-33	0	163
Local positions in local currencies	-49,189	-13,351	1,213,261	-12,147	-2,293	807,308
Of which: parent country	-13,565	-12,084	784,525	-9,593	-9,388	604,736

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-31,591	-48,070	1,700,784	-33,433	-56,682	1,663,259
By sector of counterparty						
Banks	11,617	-51,039	934,662	-5,625	-51,022	835,447
Of which: intragroup	9,647	-45,053	608,766	18,958	-46,060	607,560
Non-banks	-44,265	5,542	763,160	-24,108	-3,182	722,405
Of which: non-bank financial	-34,117	-2,380	359,386	-28,352	-7,750	336,361
Of which: non-financial	4,100	2,121	240,846	-1,870	11,564	286,849
Unallocated	1,057	-2,573	2,962	-3,700	-2,478	105,407
By currency						
Of which: US dollar	-40,038	-23,167	978,874	-54,940	-17,446	953,130
Of which: euro	-6,262	-6,991	278,832	14,577	-12,423	318,262
Of which: yen	2,089	-1,333	44,412	-5,645	-1,314	36,254
By instrument						
Of which: debt securities	.	.	.	-5,950	-5,043	125,902
Local positions in foreign currencies	-21,571	-875	228,735	-12,235	11,520	342,194
By sector of counterparty						
Banks	1,508	-2,200	112,217	-458	10,311	118,052
Non-banks	-22,706	1,397	112,688	-12,079	1,691	219,505
Of which: non-bank financial	-19,128	1,579	80,519	-13,360	311	107,352
Of which: non-financial	-4,690	673	25,863	-775	1,198	103,401
Unallocated	-374	-72	3,830	302	-481	4,637
By currency						
Of which: US dollar	-14,007	813	112,955	-13,746	11,452	176,968
Of which: euro	-5,748	-4,681	88,987	4,853	-2,407	121,627
Of which: yen	-583	333	6,171	-850	-803	5,478
By instrument						
Of which: debt securities	.	.	.	-938	1,052	3,372
Local positions in local currencies	53,578	22,686	1,475,954	-1,124	32,354	992,976
Of which: parent country	51,647	26,768	1,332,743	6,137	27,162	926,747

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-97,330	120,072	2,577,155	-86,688	100,283	2,584,312
By sector of counterparty						
Banks	-42,381	73,031	1,345,181	-58,435	49,003	1,364,760
Of which: intragroup	-43,136	44,189	923,571	-12,240	58,063	953,643
Non-banks	-51,523	56,228	1,204,822	-18,460	40,898	973,143
Of which: non-bank financial	-19,859	59,751	684,499	-6,388	48,848	543,588
Of which: non-financial	-28,875	-3,641	476,962	-9,267	-8,362	357,820
Unallocated	-3,426	-9,186	27,153	-9,793	10,383	246,409
By currency						
Of which: US dollar	-29,494	44,977	1,221,060	-75,523	73,240	1,181,059
Of which: euro	-51,363	55,284	679,080	-20,731	61,284	729,103
Of which: yen	991	-7,436	115,030	28,326	-29,186	76,130
By instrument						
Of which: debt securities	.	.	.	-8,237	2,192	234,093
Local positions in foreign currencies	3,452	20,362	440,898	-4,084	32,154	656,635
By sector of counterparty						
Banks	1,880	-8,591	126,936	3,985	-8,329	105,566
Non-banks	4,501	28,499	312,502	-3,280	39,303	549,867
Of which: non-bank financial	339	29,239	209,698	-12,989	43,945	308,398
Of which: non-financial	4,539	-5	89,315	9,817	-4,473	217,390
Unallocated	-2,929	454	1,460	-4,789	1,179	1,203
By currency						
Of which: US dollar	8,631	-1,246	231,279	724	7,736	371,073
Of which: euro	-4,338	20,892	158,100	-2,817	24,211	191,336
Of which: yen	-246	379	13,327	-1,973	1,419	21,874
By instrument						
Of which: debt securities	.	.	.	1,480	331	6,794
Local positions in local currencies	129,206	263,082	5,402,436	155,159	233,366	4,621,901
Of which: parent country	140,180	234,467	4,463,017	153,573	223,421	3,853,534

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 16	Q1 17	Q1 17	Q4 16	Q1 17	Q1 17
Cross-border positions	-23,136	-47,244	3,013,148	-64,890	-34,656	3,524,272
By sector of counterparty						
Banks	3,126	-89,213	1,617,109	-53,521	-48,293	1,541,641
Of which: intragroup	-15,437	-34,518	1,090,832	-27,758	-44,161	942,078
Non-banks	-23,538	58,836	1,399,138	-11,768	14,361	1,956,513
Of which: non-bank financial	-6,970	69,258	920,104	58,907	60,428	1,179,898
Of which: non-financial	-10,581	-13,488	412,586	-9,055	-34,611	532,182
Unallocated	-2,725	-16,868	-3,099	399	-724	26,118
By currency						
Of which: US dollar	-87,487	-36,030	1,925,596	-121,364	14,490	2,497,765
Of which: euro	46,191	12,198	547,360	44,909	-995	510,137
Of which: yen	22,863	-30,371	108,037	27,405	-40,554	93,627
By instrument						
Of which: debt securities	.	.	.	14,590	3,973	151,743
Local positions in foreign currencies	-4,335	368	291,773	-14,223	6,494	402,399
By sector of counterparty						
Banks	-4,124	-889	153,768	-1,193	-4,803	144,235
Non-banks	881	927	135,118	-11,576	11,087	236,546
Of which: non-bank financial	457	1,099	80,756	-12,709	8,591	132,942
Of which: non-financial	943	-483	43,386	3,239	663	66,768
Unallocated	-1,091	331	2,887	-1,454	209	21,618
By currency						
Of which: US dollar	-3,673	-99	155,399	-7,633	4,799	249,953
Of which: euro	741	1,131	102,998	-4,810	4,290	99,923
Of which: yen	-388	-1,245	5,255	-2,631	-1,215	9,144
By instrument						
Of which: debt securities	.	.	.	-713	-233	10
Local positions in local currencies	72	34,521	628,424	-13,544	28,073	399,084
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 16	Q1 17	Mar 2017	Q4 16	Q1 17	Mar 2017
Cross-border positions	5,816	27,730	340,163	-34,042	8,311	947,226
By currency						
US dollar	-6,128	1,850	127,044	-32,587	8,237	581,677
Euro	17,894	-8,872	91,060	-483	-4,286	166,751
Yen	-3,732	2,213	6,283	2,295	-2,162	23,390
Pound sterling	-837	-1,410	10,147	-3,709	1,799	63,546
Swiss franc	-1,111	15,167	50,117	-137	266	2,572
Other currencies	-442	16,589	42,674	3,062	-73	47,039
Unallocated	172	2,193	12,838	-2,484	4,531	62,251
By instrument						
of which: loans	5,685	26,516	313,426	-38,052	12,085	916,241
of which: debt securities	480	2,762	23,546	-359	2,056	24,754
By location of banking office						
Euro area	-9,029	27,675	85,652	-21,722	11,351	221,068
Japan	54	30	472	-2,869	430	18,727
Switzerland	-332	330	3,390	-1,149	-2,415	19,747
United Kingdom	15,944	-18,950	68,444	9,591	6,743	304,207
United States	-1,850	-3,960	57,417	3,061	3,288	153,031
Other locations	1,029	22,606	124,789	-20,955	-11,086	230,445
By nationality of bank						
of which: Canada	-2,456	6,483	13,538	-1,253	7,163	53,276
of which: France	-3,002	13,078	41,212	-3,513	5,464	97,547
of which: Germany	-4,813	11,279	35,479	4,156	2,291	87,163
of which: Japan	1,466	-4,831	5,083	-2,074	2,307	87,451
of which: Netherlands	-2,696	2,025	7,416	-5,989	720	23,928
of which: Spain	906	-3,245	979	-3,959	-2,960	20,626
of which: Sweden	303	-12	15,271	-11,533	722	27,991
of which: Switzerland	-7,181	-2,233	11,727	-9,172	-3,820	33,742
of which: United Kingdom	10,101	-2,624	36,015	2,729	-2,832	90,973
of which: United States	11,343	-15,216	68,788	-1,970	7,758	141,515
Local positions in foreign currencies	-9,619	4,141	57,161	-703	-9,435	73,058
Local positions in local currencies	218,650	371,751	3,588,606	118,531	226,309	1,386,488

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

Explanatory notes

Latest data

The latest consolidated banking statistics (CBS) refer to end-March 2017. For the following countries, the latest data are carried forward from a previous quarter: Denmark (carried forward from end-September 2016).

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.

Data that are not reported to the BIS, and therefore not available for publication, are indicated by "...". Null values may appear as not available where not reported to the BIS. Data that are reported to the BIS but suppressed at the request of the reporting country to safeguard confidentiality are included in totals and indicated by "\".

Amounts of less than \$0.5 million or, where data are presented in billions, less than \$0.05 billion may appear in the tables as 0 or 0.0, respectively, because of rounding. Data in thousands can be downloaded via the BIS Statistics Explorer (stats.bis.org/statx) or the BIS Statistics Warehouse (stats.bis.org).

Revisions and breaks

Data are subject to revision and are impacted by breaks – or changes in compilation – over time. Breaks may arise from: changes in the population of reporting institutions, including the addition of new reporting countries; changes in reporting practices; or methodological improvements. Revisions and breaks are summarised in the commentary published when the BIS first releases data for the latest quarter (in January, April, July and October). The commentary is available on the BIS website (www.bis.org/statistics/provdata.htm).

Reporting practices

The Guidelines for reporting the BIS international banking statistics provide definitions and set out requirements for the reporting of the locational and consolidated banking statistics. The consistency of banks' reporting practices with the Guidelines varies across reporting countries. Key differences are explained on the BIS website (www.bis.org/statistics/count_rep_practices.htm) and, for the CBS, summarised below.

Requirements for CBS	Key differences in reporting practices for CBS
Claims disaggregated by:	The following countries include trustee positions with claims: Japan and Switzerland.
Country (residence) of the counterparty	Domestic claims were first reported as of end-December 2013. The following countries do not report domestic claims: Australia, Brazil, India, Mexico and Panama. Switzerland reports an incomplete country breakdown of local and foreign claims (but a complete country breakdown of international claims).
Sector of the counterparty	
Bank sector	
Non-bank subsectors (official sector, non-bank financial sector, non-financial private sector)	Non-bank private subsectors were first reported as of end-December 2013; up to end-September 2013, official sector and non-bank private sector were reported. The following countries do not report non-bank private subsectors: Australia, Austria, Brazil, Chile, Mexico, Panama and Spain. Some countries report additional subsectors within the non-financial private sector (non-financial corporations, households).
Remaining maturity	Denmark, Germany and the United States do not report a breakdown for over one year up to two years.
Derivative claims ¹ and liabilities	Derivative claims are reported on a gross basis except by the following countries, which net contracts with the same counterparty: France (from end-December 2013) and Germany (up to end-September 2013). Derivative liabilities are reported on a gross basis except by the following countries, which net contracts with the same counterparty under a legally enforceable master netting agreement: United States.
Guarantees extended ¹	Credit protection sold is reported at notional values except by the following countries, which report at market values: Chile, India and Switzerland (up to end-September 2013). Credit protection sold is reported on a gross basis except by the following countries, which net contracts with the same reference entity and counterparty: Australia, Belgium, India, Turkey and the United States (from end-December 2013).
Credit commitments ¹	Italy reports credit protection sold as credit commitments up to end-September 2013 (and thereafter as guarantees extended).
Total assets	Total assets were first reported as of end-December 2013. Some countries report total assets that are lower than total claims because total assets may exclude provisions or because the data may be compiled from different sources.
Total liabilities	Total liabilities were first reported as of end-December 2013.
Total equity	Equity was first reported as of end-December 2013.

¹ See also above-mentioned differences regarding sector of the counterparty.

Comparison with supervisory statistics

The CBS are conceptually similar to data compiled for prudential supervision. However, there are potentially important differences between the two data sets. First, the population of reporting institutions may be narrower for the CBS owing to their focus on internationally active banks. Second, the coverage of banks' balance sheets may be less complete in the CBS. In particular, the perimeter of consolidation may differ. Third, definitions used in the CBS may not be aligned with those followed by prudential supervisors. Finally, the CBS may include estimates and mix data from multiple sources to close gaps in reporting.

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 17	Q1 17	Q1 17	Q1 17						
All bank nationalities	27,020.8	24,431.1	52,667.4	52,151.3	76,735.7	71,382.9	52,329.4	8,271.7	3,831.2	5,329.4
Of which: parents in CBS rep countries	25,777.8	24,431.1	52,168.7	52,151.3	76,570.4	71,110.5	52,100.2	8,247.8	3,816.8	5,317.4
Australia	706.9	704.0	...	...	2,991.4	2,792.7	1,822.9	635.9	130.6	198.7
Austria	329.4	326.6	330.9	333.7	660.3	...	...	...	...	...
Belgium	202.0	201.3	284.8	285.5	520.3	490.0	372.4	71.1	38.7	30.2
Brazil	128.4	...	...	...	...	...	...	...	...	...
Canada	1,438.4	1,438.5	1,889.7	1,889.6	3,736.3	3,515.4	3,131.6	26.1	176.2	220.8
Chile	11.0	10.8	164.6	164.8	...	150.9	106.8	32.2	6.5	...
Chinese Taipei	293.5	270.8	1,137.2	1,159.9	1,484.6	1,379.3	1,232.4	49.2	11.5	105.3
Denmark	247.7	...	566.0	...	917.0	871.5	313.0	444.8	103.0	\
Finland	26.9	27.0	86.6	86.6	123.4	117.2	38.4	55.9	7.3	6.1
France	2,709.4	2,699.3	3,843.5	3,854.2	7,309.5	6,874.7	4,253.8	1,240.8	754.9	434.8
Germany	2,203.1	1,916.0	4,758.3	5,045.4	\	7,202.5	5,157.5	1,374.7	670.3	\
Greece	90.1	89.8	236.4	236.7	305.5	268.7	250.5	1.4	9.0	36.7
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\
India	115.6	78.7	...	...	2,076.7	2,067.3	1,649.3	54.0	1.2	9.4
Ireland	85.2	85.1	153.1	153.1	267.4	231.8	202.1	21.8	4.5	35.6
Italy	751.7	746.2	2,544.7	2,547.2	3,635.8	3,372.0	2,554.5	458.2	111.9	263.8
Japan	3,996.1	3,836.3	14,884.7	15,044.5	\	\	\	\	\	\
Korea	179.8	174.0	1,704.0	1,709.8	2,073.2	1,912.3	1,367.7	367.3	19.5	160.8
Luxembourg	\	...	\	...	...	\	\	\	\	...
Mexico	9.8	...	...	...	...	...	...	...	...	...
Netherlands	1,333.2	1,328.0	1,298.0	1,303.2	2,597.6	2,449.8	1,551.0	699.9	138.5	147.8
Panama	21.5	...	...	...	...	...	...	...	...	...
Portugal	79.0	80.1	202.5	261.0	292.7	265.7	\	\	\	\
Singapore	455.9	463.5	351.8	344.2	843.9	761.2	\	\	\	82.7
Spain	1,602.0	1,589.7	1,720.7	1,733.0	...	...	...	...	...	...
Sweden	858.1	848.7	698.5	707.9	1,607.4	1,518.4	697.6	665.6	86.4	88.9
Switzerland	1,392.9	1,034.6	1,351.5	1,398.8	2,491.5	2,649.8	1,953.5	442.3	146.4	162.9
Turkey	17.5	17.4	536.6	536.8	554.2	495.5	426.2	26.3	3.4	58.6
United Kingdom	3,141.4	3,173.0	2,430.2	2,398.6	6,898.5	6,432.6	3,998.5	560.1	907.1	465.8
United States	3,087.7	3,063.4	10,761.2	10,785.4	14,498.7	12,890.5	9,041.0	584.7	216.9	1,608.1

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

Nationality of CBS-reporting bank	Foreign claims	International claims								Local positions in local currencies		Net risk transfers
		Total	By remaining maturity			By sector of counterparty				Claims	Liabilities	
			Up to and including one year	Over one year up to two years	Over two years	Banks	Official sector	Non-bank private sector				
								Total	Of which: Non-bank financial			
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	
All bank nationalities	27,020.8	16,097.3	7,278.3	793.6	5,254.1	4,141.9	2,960.7	8,955.5	3,263.9	10,909.5	8,694.4	-581.1
Of which: parents in CBS rep countries	25,777.8	14,859.7	6,539.1	711.7	4,902.7	3,447.6	2,842.1	8,533.6	3,187.8	10,904.1	8,693.3	-579.8
Australia	706.9	258.5	131.2	23.7	100.8	71.6	58.6	127.8	...	448.4	308.5	-2.9
Austria	329.4	176.4	53.5	14.2	89.8	39.7	42.0	88.3	...	153.0	118.7	-2.8
Belgium	202.0	102.4	44.3	4.6	51.7	35.4	29.3	37.5	14.8	99.6	62.5	-0.7
Brazil	128.4	84.6	39.4	7.5	14.9	56.3	1.0	25.8	...	43.8	44.8	-0.5
Canada	1,438.4	522.4	261.3	39.4	153.2	84.1	120.7	315.1	159.8	916.0	633.5	0.2
Chile	11.0	6.6	3.0	0.4	1.1	3.1	...	1.5	...	4.4	5.8	-0.1
Chinese Taipei	293.5	217.0	102.5	21.2	93.4	91.7	11.0	114.4	21.7	76.4	41.1	-22.7
Denmark	247.7	111.2	55.5	0.7	32.8	27.4	18.7	62.4	33.3	136.5	422.1	...
Finland	26.9	23.9	5.0	\	\	13.4	\	4.0	\	3.0	1.6	\
France	2,709.4	1,440.8	722.6	87.8	468.9	478.3	269.5	689.6	194.8	1,268.6	897.4	-10.1
Germany	2,203.1	1,709.7	703.7	...	408.7	469.6	270.7	969.4	220.0	493.4	241.8	-287.1
Greece	90.1	72.4	20.5	5.1	46.4	8.8	33.5	30.0	3.3	17.7	16.2	-0.3
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\	\	\
India	115.6	107.5	66.8	13.2	27.0	27.3	9.1	69.7	0.0	8.1	58.5	-36.9
Ireland	85.2	31.7	5.7	2.7	23.3	9.4	9.3	13.0	1.6	53.5	37.6	-0.1
Italy	751.7	417.2	136.8	30.8	204.8	90.1	104.4	222.4	69.7	334.4	346.9	-2.8
Japan	3,996.1	3,136.1	372.4	202.9	1,368.2	387.4	782.9	1,965.7	821.1	860.0	808.9	-159.8
Korea	179.8	147.8	81.7	7.5	56.5	51.8	5.9	90.2	13.6	31.9	22.8	-5.8
Luxembourg	\	\	\	\	\	\	\	\	\	...	...	...
Mexico	9.8	9.8	7.5	...	1.9	6.8	0.1	2.9	...	...	...	...
Netherlands	1,333.2	708.2	448.6	33.1	205.9	161.7	106.9	439.6	92.7	624.9	561.4	-5.2
Panama	21.5	21.5	10.8	2.3	8.4	13.2	0.9	7.3	...	...	...	...
Portugal	79.0	44.9	15.4	2.0	23.7	11.1	13.4	20.3	\	34.2	33.7	1.1
Singapore	455.9	254.4	\	\	\	\	\	\	\	201.5	\	7.5
Spain	1,602.0	409.3	185.1	25.4	198.7	98.6	95.7	215.0	...	1,192.7	1,057.7	-12.2
Sweden	858.1	321.0	99.5	28.5	188.9	105.2	51.2	164.4	56.6	537.1	558.5	-9.4
Switzerland	1,392.9	909.6	551.4	56.7	208.1	244.4	91.7	559.3	303.9	469.2	198.5	-47.0
Turkey	17.5	15.3	6.7	0.5	4.1	7.9	0.5	6.0	1.0	2.2	0.3	-0.2
United Kingdom	3,141.4	1,419.4	674.7	60.7	250.9	312.9	304.4	802.1	355.3	1,722.1	1,241.8	31.6
United States	3,087.7	1,999.8	1,475.7	...	524.1	392.6	345.9	1,261.2	764.5	1,088.0	751.6	-24.3

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		Derivatives contracts	Guarantees extended	Credit commitments
		Banks	Official sector	Non-bank private sector		Cross-border claims	Local claims			
				Total	Of which: Non-bank financial					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	
Parents in CBS-rep countries¹	24,431.1	3,667.7	6,453.0	14,095.2	3,988.7	12,482.1	11,949.0	2,445.7	3,427.5	4,640.9
Australia	704.0	94.1	199.6	409.9	...	202.9	501.1	41.4	29.1	60.4
Austria	326.6	58.0	79.0	181.3	...	177.7	149.0	18.4	15.7	39.7
Belgium	201.3	34.4	69.3	96.0	16.5	94.0	107.3	39.0	8.9	16.4
Canada	1,438.5	105.5	412.1	905.5	372.5	459.7	978.8	97.0	48.3	301.9
Chile	10.8	5.2	1.5	1.9	...	6.5	4.4	1.0	...	...
Chinese Taipei	270.8	105.3	28.6	136.9	20.7	181.1	89.7	3.9	3.5	55.2
Finland	27.0	13.6	6.6	6.8	2.1	23.9	3.1	8.1	\	1.4
France	2,699.3	507.6	744.4	1,443.9	266.2	1,306.8	1,392.5	127.3	183.3	568.2
Germany	1,916.0	403.0	482.3	899.4	224.0	1,188.4	727.7	590.8	256.0	296.7
Greece	89.8	9.4	37.5	42.9	3.4	58.3	31.5	1.1	1.2	0.7
India	78.7	13.8	10.0	53.5	0.0	58.7	20.0	41.5	35.8	1.5
Ireland	85.1	9.9	14.7	60.6	6.5	31.0	54.1	4.6	0.5	3.2
Italy	746.2	109.7	210.8	425.1	95.1	353.9	392.3	28.0	172.1	592.0
Korea	174.0	60.9	8.3	98.4	15.5	134.0	40.0	10.5	68.5	29.9
Japan	3,836.3	376.0	1,055.1	2,405.2	849.7	2,949.8	886.5	44.2	99.3	496.4
Netherlands	1,328.0	185.0	229.9	911.8	142.0	653.6	674.4	168.6	61.6	142.3
Portugal	80.1	12.4	23.6	44.0	\	37.4	42.7	2.5	3.8	4.4
Singapore	463.5	104.7	63.6	295.0	34.5	216.3	247.1	17.2	36.9	103.5
Spain	1,589.7	123.7	367.4	1,098.6	...	302.3	1,287.4	129.5	70.8	308.0
Sweden	848.7	128.9	246.2	472.5	74.1	271.2	577.4	94.3	49.2	111.4
Switzerland	1,034.6	198.3	304.3	496.3	251.0	559.7	474.9	296.8	422.4	174.8
Turkey	17.4	7.8	1.1	6.6	0.2	11.3	6.0	4.6	2.5	0.0
United Kingdom	3,173.0	453.1	922.8	1,797.2	662.6	1,295.4	1,877.6	446.3	732.1	517.4
United States	3,063.4	481.3	879.7	1,702.4	931.8	1,760.4	1,303.0	217.2	1,114.7	791.4

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 understate 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).

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

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Consolidated positions on counterparties resident in Argentina

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				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	48,548	22,622	14,543	25,925	-1,332	40,288	1,334	16,095	22,754	226	171	2,073	1,510
Of which: parents in CBS rep countries	48,026	22,100	14,261	25,925	-1,332	40,288	1,334	16,095	22,754	226	171	2,073	1,510
Australia	61	61	0	...	9	70	5	...	65	...	...	...	0
Austria	20	20	7	...	-10	11	...	2	8	...	...	9	0
Belgium	1	1	...	...	...	1	...	...	1	...	...	...	...
Brazil	4,569	2,427	1,384	2,142	-68	...	...	...	...	...	...	...	...
Canada	\	\	\	...	\	11	\	\	\	\	...	...	...
Chile	60	60	50	...	-10	50	...	...	15	...	...	...	...
Chinese Taipei	3	3	3	...	1	4	...	...	4	...	...	...	...
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	987	797	284	190	-225	762	191	132	409	13	2	48	114
Germany	672	\	\	\	-57	615	68	259	248	4	...	30	6
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	0	...	0	...	...	...	...	...
Italy	\	\	\	...	\	\	\	\	\	\	\	\	\
Japan	841	830	332	11	-190	651	6	237	408	5	9	161	2
Korea	18	18	13	...	-1	17	1	...	16	...	3	4	9
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	1,712	\	\	...	\	1,610	\	\	\	\	...	\	\
Panama	282	282	236	...	...	...	...	...	...	...	...	...	...
Spain	24,461	8,398	6,023	16,063	-322	24,139	315	\	13,859	...	8	255	584
Sweden	6	6	5	...	0	6	0	...	6	...	...	0	0
Switzerland	1,408	1,408	637	...	194	\	...	...	...	...	0	78	136
Turkey	0	0	...	...	...	0	\	...	...	...	...	...	...
United Kingdom	5,528	2,009	1,610	3,519	-96	5,432	146	2,091	3,194	34	8	421	91
United States	7,178	3,359	2,708	3,819	-443	6,737	581	3,282	2,874	148	29	1,043	501
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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	497,120	271,940	77,250	225,181	-12,662	444,222	102,967	75,703	261,779	46,906	36,554	58,126	78,300
Of which: parents in CBS rep countries	475,616	250,435	69,845	225,181	-12,662	444,222	102,967	75,703	261,779	46,906	36,554	58,126	78,300
Australia	...	...	...	...	...	...	...	...	...	...	...	...	...
Austria	553	553	18	...	3	556	426	5	112	...	9	4	0
Belgium	1,492	1,492	120	...	12	1,504	286	17	1,201	619	\	\	\
Brazil	21	20	17	1	...	...	...	...	...	...	...	...	...
Canada	20,526	15,962	6,467	\	-156	20,370	9,133	1,789	6,088	2,074	\	251	2,833
Chile	7	7	...	...	...	7	6	...	...	...	...	...	...
Chinese Taipei	14,343	10,507	2,488	3,836	-2,876	11,464	5,994	462	5,008	719	105	146	1,014
Finland	294	294	\	...	...	294	292	...	2	...	\	\	...
France	28,285	20,859	6,325	7,426	-910	27,375	5,120	10,092	12,164	796	2,270	1,620	5,082
Germany	26,733	\	\	\	-2,710	24,023	7,681	4,402	11,651	878	8,342	3,795	2,153
Greece	39	39	30	...	1	40	31	...	8	...	...	...	...
Ireland	569	569	9	...	29	598	397	0	201	2	8	0	2
Italy	1,769	1,769	784	...	\	1,497	387	127	983	258	74	927	153
Japan	134,866	95,909	14,002	38,957	-13,562	121,304	29,867	23,045	68,392	16,731	1,536	2,354	13,895
Korea	4,247	3,823	1,063	423	-6	4,241	977	78	3,158	338	448	1,166	346
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	64,069	3,900	\	60,169	\	64,346	\	\	\	\	\	\	\
Panama	31	31	15	...	...	...	...	...	...	...	...	...	...
Spain	\	2,112	479	\	-50	2,062	806	\	1,254	...	\	220	294
Sweden	1,076	\	\	...	-15	1,061	612	0	449	57	110	23	9
Switzerland	10,395	10,395	3,713	...	7,294	\	...	...	...	...	6,351	917	3,496
Turkey	11	11	\	...	...	11	\	...	\	...	...	\	...
United Kingdom	48,497	22,649	6,281	25,848	3,812	52,309	9,770	8,541	33,998	6,193	7,130	13,474	10,842
United States	88,873	27,710	13,923	61,163	-1,102	87,764	19,300	20,839	47,625	17,533	4,726	30,868	26,961
Memo: Domestic banks ²													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	39,886	39,886	24,199	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	496,922	224,410	112,104	272,512	8,575	480,775	40,712	147,182	291,612	21,193	37,367	35,782	61,520
Of which: parents in CBS rep countries	486,709	214,197	107,391	272,512	8,575	480,775	40,712	147,182	291,612	21,193	37,367	35,782	61,520
Australia	758	758	397	0	-172	586	453	17	115	...	67	166	106
Austria	1,512	1,512	370	...	-32	1,480	484	781	214	...	144	77	101
Belgium	...	...	...	...	...	...	...	...	...	...	...	...	...
Brazil	204	204	43	...	...	...	...	...	...	...	...	...	...
Canada	2,762	2,762	1,577	\	-23	2,739	118	1,506	1,105	145	\	\	\
Chile	2	2	1	...	...	2	0	...	0	...	...	...	...
Chinese Taipei	197	149	104	48	70	267	93	48	126	3	7	31	9
Finland	1,046	1,046	66	...	\	1,259	684	566	9	...	...	...	\
France	204,660	52,087	29,856	152,573	3,822	208,482	16,495	61,383	130,465	6,332	4,870	9,708	26,024
Germany	26,257	\	\	\	173	26,430	4,243	10,897	10,210	3,294	5,844	3,811	4,363
Greece	242	242	173	...	...	243	189	34	19	10	...	7	...
Ireland	1,007	1,007	122	...	194	1,201	442	613	146	...	8	50	11
Italy	7,329	6,585	2,667	\	\	7,410	2,220	2,463	2,727	701	409	727	1,442
Japan	28,746	19,484	2,991	9,263	161	28,907	1,171	21,822	5,914	208	47	557	2,447
Korea	255	255	236	...	...	255	135	...	119	4	...	23	0
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	38	38	...	...	...	...	...	...	...	...	...	...	...
Spain	5,524	3,947	1,685	1,577	357	5,881	1,897	498	3,486	...	885	355	1,405
Sweden	7,046	7,046	946	...	-81	6,965	294	500	6,171	4,613	516	134	1,060
Switzerland	4,877	4,877	2,848	...	3,801	\	...	...	...	...	937	356	157
Turkey	193	193	\	...	\	173	\	\	\	...	\	\	...
United Kingdom	8,770	8,742	3,028	28	-58	8,712	3,252	2,320	3,141	311	15,805	4,538	5,741
United States	24,103	20,387	14,583	3,716	-659	23,439	4,410	11,029	8,000	2,118	2,345	9,772	3,889
Memo: Domestic banks ²													
Worldwide offices (consolidated)	284,775	3,147	1,996	281,628	703	285,478	3,508	89,675	187,904	7,413	\	\	\
Foreign offices (unconsolidated)	11,108	11,108	7,931	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	347,331	142,560	68,521	204,771	32,100	369,594	55,097	131,369	182,155	7,041	10,964	52,699	44,844
Of which: parents in CBS rep countries	345,821	141,050	67,973	204,771	32,100	369,594	55,097	131,369	182,155	7,041	10,964	52,699	44,844
Australia	495	475	239	19	227	721	361	64	296	...	54	3	0
Austria	255	255	192	...	9	264	244	7	13	...	...	44	2
Belgium	169	166	163	2	...	169	13	1	154	...	\	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	7,431	6,717	3,261	\	\	\	1,838	732	\	\	43	\	758
Chile	847	847	591	...	-3	843	339	...	333	...	...	...	...
Chinese Taipei	184	184	150	...	191	376	220	4	152	...	...	...	47
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	22,879	16,241	5,363	6,639	-1,095	21,784	3,854	3,176	14,606	329	770	3,013	3,471
Germany	7,082	\	\	\	2,158	9,240	4,633	1,829	2,271	252	436	1,381	267
Greece	...	...	...	...	...	...	...	...	...	...	...	1	...
Ireland	11	11	10	...	2	13	10	...	3	...	...	...	...
Italy	1,151	963	643	\	\	3,333	2,713	149	472	4	\	387	373
Japan	29,691	24,542	6,904	5,150	3,276	32,967	9,247	7,507	16,213	755	563	835	2,180
Korea	2,633	2,633	982	...	-60	2,573	994	1	1,578	298	...	708	8
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	16,788	\	\	\	\	19,025	\	\	\	\	\	\	\
Panama	875	875	350	...	...	...	...	...	...	...	...	...	...
Spain	161,493	16,070	10,031	145,423	-993	160,499	2,698	71,938	85,864	...	4,566	11,362	30,543
Sweden	1,803	1,803	600	...	-1,102	701	239	100	362	34	0	49	56
Switzerland	4,571	4,571	2,437	...	2,818	\	...	...	...	...	507	487	25
Turkey	0	0	...	...	\	19	\	...	\	...	...	\	...
United Kingdom	12,199	11,230	4,664	969	3,937	16,137	6,477	3,517	6,142	894	498	19,353	1,388
United States	71,023	37,545	24,506	33,478	9,316	80,339	15,633	31,712	32,994	3,916	3,061	13,758	4,978
Memo: Domestic banks ²													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	40,193	40,193	28,581	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	411,309	277,725	99,394	133,585	14,726	417,206	119,361	72,276	224,301	66,255	52,517	47,204	130,043
Of which: parents in CBS rep countries	405,365	271,781	97,553	133,585	14,726	417,206	119,361	72,276	224,301	66,255	52,517	47,204	130,043
Australia	8,777	8,565	2,318	213	2,124	10,901	7,407	1,740	1,752	...	838	409	343
Austria	1,065	1,065	71	...	-21	1,044	599	249	192	...	16	18	208
Belgium	2,247	2,247	780	...	128	2,376	1,353	377	645	474	\	\	\
Brazil	578	578	362	...	...	...	...	...	...	...	...	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	...	...
Chile	22	22	12	...	...	22	17	...	0	...	10	...	...
Chinese Taipei	3,504	2,517	452	987	-49	3,456	2,290	29	1,137	60	38	11	188
Finland	2,378	2,378	224	...	...	2,378	2,172	\	...	...	\	...	...
France	26,281	22,945	10,747	3,337	-132	26,149	10,035	5,971	10,142	4,811	3,986	1,540	7,605
Germany	29,865	\	\	\	-1,076	28,789	14,083	4,836	8,999	2,729	6,804	682	2,105
Greece	49	49	41	...	...	49	42	...	7	...	...	4	...
Ireland	1,264	1,264	87	...	-30	1,234	1,107	...	126	1	272	...	4
Italy	2,580	2,580	850	...	\	2,606	715	1,224	667	37	126	296	81
Japan	71,012	52,362	6,214	18,651	-9	71,004	21,074	12,603	37,327	9,893	1,421	1,772	15,792
Korea	2,744	1,312	405	1,432	-119	2,625	285	113	1,998	53	127	1,108	47
Mexico	310	310	\	...	...	...	...	...	...	...	...	...	...
Netherlands	13,170	\	\	\	\	14,040	\	\	\	\	\	\	\
Panama	654	654	581	...	...	...	...	...	...	...	...	...	...
Spain	\	4,103	2,404	\	-57	4,356	944	84	3,328	...	851	31	193
Sweden	2,928	2,928	843	...	-30	2,897	2,048	352	498	51	156	183	122
Switzerland	17,507	16,342	5,302	1,165	7,310	24,817	9,698	2,806	12,161	2,844	6,232	3,242	2,347
Turkey	9	9	\	...	\	9	\	...	\	...	...	\	...
United Kingdom	85,469	34,424	14,453	51,045	3,792	89,261	12,768	21,701	54,792	14,724	12,005	8,127	14,758
United States	115,600	68,377	42,249	47,223	1,792	117,392	23,400	17,570	76,422	28,356	16,606	28,902	81,413
Memo: Domestic banks ²													
Worldwide offices (consolidated)	1,889,739	99,484	40,106	1,790,255	-158	1,889,581	75,654	460,480	1,347,339	164,933	45,791	71,877	201,945
Foreign offices (unconsolidated)	153,897	153,897	112,021	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	1,087,407	844,745	601,831	242,663	94,707	709,507	284,397	102,281	320,476	41,475	15,781	83,021	57,829
Of which: parents in CBS rep countries	640,355	397,693	271,413	242,663	94,707	709,507	284,397	102,281	320,476	41,475	15,781	83,021	57,829
Australia	24,836	20,243	10,690	4,593	2,841	27,677	12,168	2,500	12,996	...	764	3,932	775
Austria	786	775	407	11	-208	577	429	40	107	...	...	264	15
Belgium	1,217	914	797	303	-85	1,133	619	27	487	1	\	\	\
Brazil	217	217	148	...	22	...	...	...	...	...	...	...	...
Canada	10,508	9,367	7,303	1,141	-252	10,256	4,110	2,971	3,176	\	776	172	\
Chile	594	594	594	...	...	594	33	...	41	...	...	...	...
Chinese Taipei	33,943	18,413	12,283	15,530	19,184	53,127	31,622	1,852	19,653	4,601	130	1,499	12,027
Finland	\	\	\	...	\	\	\	...	\	...	...	\	...
France	52,972	45,838	33,540	7,135	-221	52,752	19,658	12,805	20,289	2,123	3,308	4,583	3,114
Germany	27,994	\	\	\	298	28,292	9,579	6,424	11,132	2,081	388	10,725	1,840
Greece	25	25	24	...	...	25	25	...	...	...	...	2	...
Ireland	3	3	0	...	23	25	0	...	25	...	...	...	0
Italy	5,302	4,162	2,371	1,140	\	2,866	1,586	130	1,147	363	50	973	608
Japan	69,285	28,774	16,421	40,511	2,036	71,321	23,227	10,926	37,168	9,101	1,379	2,544	2,238
Korea	25,792	14,004	10,721	11,789	-2,266	23,527	11,664	315	10,890	749	13	2,424	1,625
Mexico	50	50	\	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	21	21	18	...	...	...	...	...	...	...	...	...	...
Spain	4,929	3,821	1,483	1,108	1,860	6,790	3,581	\	3,199	...	59	986	18
Sweden	4,463	3,496	2,248	967	-365	4,098	1,529	359	2,210	167	44	403	333
Switzerland	19,433	19,433	12,527	...	3,559	\	...	...	...	...	479	1,083	555
Turkey	19	19	\	...	\	24	\	...	\	...	...	\	...
United Kingdom	146,263	80,097	50,917	66,166	13,977	160,240	50,010	36,868	73,361	4,794	3,253	15,574	14,214
United States	81,776	53,888	49,048	27,888	3,941	85,717	24,820	19,474	41,423	9,951	2,958	22,672	5,612
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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	1,087,605	930,386	485,967	157,217	7,647	1,022,096	297,036	278,413	437,184	157,632	208,909	226,041	244,693
Of which: parents in CBS rep countries	1,037,889	881,596	453,922	156,292	7,647	1,022,096	297,036	278,413	437,184	157,632	208,909	226,041	244,693
Australia	12,065	11,948	8,271	118	-2,270	9,795	3,999	3,475	2,321	...	2,029	1,565	518
Austria	7,979	7,979	2,678	...	-125	7,854	4,655	1,353	1,859	...	3,070	423	537
Belgium	16,001	14,529	6,083	1,471	-126	15,874	4,942	7,000	3,897	1,540	\	\	\
Brazil	1,850	1,635	959	215	52	...	...	...	...	...	...	...	...
Canada	19,109	18,513	12,874	\	457	19,565	2,701	11,780	4,870	2,311	9,824	868	\
Chile	175	175	74	...	...	175	121	...	...	...	128	...	...
Chinese Taipei	5,305	5,237	1,623	68	3,201	8,506	7,584	57	865	137	697	3	148
Finland	2,680	2,680	599	...	\	2,680	2,014	590	76	\	928	\	\
France	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany	159,721	146,111	48,094	13,610	-14,139	145,582	55,194	34,953	48,575	6,523	50,886	13,670	20,163
Greece	751	751	293	...	5	756	373	339	45	...	285	10	...
Ireland	4,430	3,789	835	641	26	4,456	1,632	1,505	1,318	379	381	23	215
Italy	49,472	46,761	9,952	2,710	\	51,871	15,468	20,116	16,280	4,166	1,660	14,984	14,429
Japan	152,271	136,804	21,386	15,468	6,184	158,456	32,715	82,269	43,472	3,714	2,746	1,574	19,142
Korea	1,706	1,605	1,044	101	-6	1,700	1,004	97	597	115	2,610	952	122
Mexico	181	181	\	...	...	...	...	...	...	...	...	...	...
Netherlands	95,878	77,543	\	18,335	\	96,210	\	\	\	\	\	\	\
Panama	32	32	13	...	...	...	...	...	...	...	...	...	...
Spain	50,382	35,648	26,019	14,734	410	50,791	20,274	1,953	28,565	...	12,841	2,558	38,161
Sweden	12,723	\	\	\	943	13,667	2,814	1,579	9,274	6,341	6,413	276	516
Switzerland	62,788	58,144	34,716	4,644	-5,964	56,824	18,191	13,795	22,624	5,259	29,011	13,138	8,710
Turkey	710	710	\	...	\	797	\	...	\	...	\	\	...
United Kingdom	160,804	86,837	47,639	73,966	3,521	164,324	48,108	38,971	77,246	21,253	48,239	42,417	41,188
United States	186,746	179,806	157,695	6,940	10,840	197,582	31,994	39,183	126,405	95,446	14,721	130,504	83,739
Memo: Domestic banks ²													
Worldwide offices (consolidated)	3,843,508	869,309	268,568	2,974,199	10,663	3,854,171	373,906	1,055,572	2,424,694	242,040	37,200	108,068	504,748
Foreign offices (unconsolidated)	484,391	484,391	341,043	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	1,373,286	733,183	346,995	640,105	88,636	1,384,541	237,114	566,917	577,060	97,461	220,626	215,904	241,295
Of which: parents in CBS rep countries	1,333,259	693,155	318,199	640,105	88,636	1,384,541	237,114	566,917	577,060	97,461	220,626	215,904	241,295
Australia	11,494	8,018	3,497	3,476	2,843	14,337	4,905	6,074	3,359	...	1,027	969	1,781
Austria	32,289	26,377	8,569	5,912	379	32,668	6,897	4,635	20,059	...	3,295	1,801	6,135
Belgium	7,190	6,951	5,613	239	639	7,829	5,439	1,148	1,240	199	\	\	\
Brazil	1,128	967	551	161	50	...	...	...	...	...	...	...	...
Canada	21,791	21,790	5,885	\	5,219	27,011	3,582	16,992	6,138	1,699	9,314	636	\
Chile	109	109	85	...	...	109	23	...	0	...	...	...	...
Chinese Taipei	3,231	3,231	1,895	...	1,092	4,324	3,119	157	1,048	95	137	77	168
Finland	3,590	3,590	136	...	\	3,592	1,084	2,439	69	\	916	\	\
France	151,734	79,066	46,231	72,668	5,972	157,706	34,139	31,069	92,420	4,607	13,034	8,300	45,963
Germany	...	...	...	...	...	...	...	...	...	...	...	...	...
Greece	1,662	1,592	1,039	70	13	1,675	1,455	121	99	2	148	21	1
Ireland	602	602	51	...	298	900	219	149	531	...	365	23	104
Italy	179,671	37,671	14,273	142,001	\	188,644	23,082	48,365	117,187	23,891	10,725	25,605	36,077
Japan	104,393	92,340	10,258	12,053	15,325	119,717	16,638	61,291	41,789	5,344	1,571	1,416	21,571
Korea	3,905	3,429	3,014	476	-45	3,860	2,043	667	1,128	96	475	833	98
Mexico	421	421	\	...	...	...	...	...	...	...	...	...	...
Netherlands	162,920	\	\	\	\	169,813	\	\	\	\	\	\	\
Panama	257	257	84	...	...	...	...	...	...	...	...	...	...
Spain	\	15,254	7,219	\	973	56,411	8,727	4,712	42,972	...	10,004	1,439	15,513
Sweden	33,604	\	\	\	1,098	34,702	4,406	17,348	12,947	3,616	7,182	3,286	6,507
Switzerland	79,223	64,663	33,676	14,560	10,688	89,911	27,083	40,538	21,012	10,285	45,138	14,595	7,086
Turkey	1,905	1,905	\	...	\	1,776	\	...	\	...	\	\	...
United Kingdom	184,952	84,462	15,993	100,490	15,536	200,488	42,855	117,606	40,027	11,389	76,813	35,066	34,119
United States	225,852	133,885	96,037	91,967	12,139	237,990	24,699	153,319	59,972	28,802	23,660	116,893	45,426
Memo: Domestic banks ²													
Worldwide offices (consolidated)	4,758,274	149,016	48,171	4,609,258	287,118	5,045,392	1,443,445	724,703	1,727,968	236,671	110,374	...	401,838
Foreign offices (unconsolidated)	274,842	274,842	192,930	...	...	...	...	...	...	...	...	...	...

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

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					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Total				Of which: Non-bank financial
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	877,786	389,366	251,724	488,418	-111,041	713,114	60,770	157,899	491,277	43,870	13,759	35,736	98,030
Of which: parents in CBS rep countries	824,296	335,883	218,255	488,411	-111,041	713,114	60,770	157,899	491,277	43,870	13,759	35,736	98,030
Australia	17,634	12,401	7,892	5,233	-4,812	12,822	2,989	1,698	8,132	...	625	1,679	1,216
Austria	428	427	194	1	-63	365	326	...	16	...	13	27	69
Belgium	645	404	361	240	-2	643	78	171	394	...	\	\	\
Brazil	57	57	31	...	-26	...	...	...	...	...	...	...	...
Canada	4,210	2,040	1,039	2,169	\	4,511	784	895	2,823	691	230	88	170
Chile	16	16	14	...	...	16	11	...	3	...	...	...	...
Chinese Taipei	31,856	28,169	20,102	3,687	-13,613	18,243	3,252	670	14,321	2,066	205	215	9,440
Finland	\	\	\	...	\	\	\	...	\	...	...	\	\
France	28,943	20,015	8,264	8,927	-739	28,203	5,530	6,499	16,174	1,031	999	2,294	4,948
Germany	11,488	\	\	\	-1,885	9,603	833	478	6,822	1,139	2,556	1,846	326
Greece	16	16	10	...	...	16	2	...	14	...	...	1	...
Ireland	60	60	4	...	-9	52	2	...	50	0	...	...	5
Italy	1,308	1,207	901	\	\	1,038	146	139	753	64	36	396	478
Japan	82,416	41,079	15,368	41,337	-13,625	68,791	6,455	9,927	52,409	4,691	1,459	1,427	16,729
Korea	11,792	11,702	8,578	90	-356	11,436	6,143	116	4,982	508	203	1,154	296
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	18,177	14,442	\	3,734	\	11,975	\	\	\	\	\	\	\
Panama	5	5	3	...	...	...	...	...	...	...	...	...	...
Spain	7,708	5,448	2,929	2,260	-2,215	5,493	3,342	\	1,070	...	220	314	187
Sweden	863	\	\	\	-126	737	98	171	469	4	40	99	78
Switzerland	34,391	27,187	19,591	7,204	-11,459	22,932	6,976	1,483	13,010	3,630	1,236	1,351	1,046
Turkey	3	3	\	...	\	3	\	...	\	...	...	\	...
United Kingdom	405,646	76,662	52,641	328,984	-31,031	374,615	11,124	112,342	251,149	13,054	3,124	8,520	19,069
United States	66,106	33,864	27,420	32,242	-7,182	58,939	7,546	14,050	37,343	10,246	1,263	6,494	18,735
Memo: Domestic banks ²													
Worldwide offices (consolidated)	\	\	\	\	\	\	\	\	\	\	\	\	\
Foreign offices (unconsolidated)	5,443	5,443	4,622	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	251,973	151,733	80,068	100,242	12,446	254,562	61,131	49,689	141,602	22,418	9,448	21,211	26,126
Of which: parents in CBS rep countries	249,340	149,100	78,928	100,242	12,446	254,562	61,131	49,689	141,602	22,418	9,448	21,211	26,126
Australia	4,605	3,466	1,690	1,139	1,033	5,638	1,764	939	2,935	...	191	186	453
Austria	151	151	20	...	-88	63	44	...	19	...	...	88	0
Belgium	132	90	87	43	10	143	110	8	24	...	...	\	...
Brazil	11	11	11	...	...	...	...	...	...	...	...	...	...
Canada	2,449	1,738	\	\	-1,275	\	226	\	\	\	\	95	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	3,865	3,729	728	136	1,508	5,372	2,717	124	2,531	568	...	57	329
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	17,448	12,057	5,841	5,391	175	17,623	5,839	2,742	9,011	1,087	380	2,425	587
Germany	21,179	\	\	\	-2,041	19,138	5,155	3,381	8,603	1,020	1,666	2,484	3,183
Greece	...	...	...	...	...	...	...	...	...	...	...	1	...
Ireland	5	5	2	...	0	5	2	0	3	0	...	...	0
Italy	615	615	448	...	\	1,055	748	...	307	1	...	414	37
Japan	36,288	30,751	7,510	5,536	2,256	38,544	7,947	5,160	25,437	3,585	362	516	616
Korea	5,076	4,006	1,226	1,070	-78	4,998	2,488	258	2,166	15	0	1,036	1,355
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	1	1	1	...	...	...	...	...	...	...	...	...	...
Spain	\	317	62	\	-45	272	40	...	232	...	...	65	108
Sweden	\	\	\	...	\	\	\	\	\	...	\	\	\
Switzerland	7,118	7,118	3,279	...	65	\	...	...	...	...	159	432	34
Turkey	11	11	\	...	\	51	\	...	\	...	...	\	...
United Kingdom	57,607	19,904	10,701	37,704	4,995	62,603	9,613	15,400	37,590	5,238	4,007	5,506	4,439
United States	73,952	40,072	35,300	33,880	3,920	77,869	18,317	19,440	40,112	9,468	1,843	6,151	8,717
Memo: Domestic banks ²													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	40,590	40,590	23,813	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	145,210	102,465	44,677	42,744	-18,517	115,500	9,975	30,143	74,603	8,143	1,068	23,175	16,572
Of which: parents in CBS rep countries	138,948	96,203	42,917	42,744	-18,517	115,500	9,975	30,143	74,603	8,143	1,068	23,175	16,572
Australia	4,880	2,428	1,125	2,452	-846	4,034	263	912	2,782	...	20	203	213
Austria	378	378	145	...	-106	272	40	133	97	...	...	2	2
Belgium	20	19	18	...	...	20	17	...	2	...	...	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	303	303	301	...	-231	\	\	...	13	...	1	...	...
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	3,957	3,330	941	627	44	4,001	1,096	324	2,581	564	6	34	924
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	5,283	4,872	1,185	411	-958	4,325	539	1,386	2,400	45	89	803	383
Germany	6,157	\	\	\	-2,105	4,052	387	1,323	2,049	107	42	571	788
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	0	0	0	...	0	...	...	...	...
Italy	651	651	52	...	\	365	26	184	155	4	...	107	59
Japan	33,408	25,229	9,348	8,179	-8,440	24,968	2,115	7,097	15,756	3,365	209	2,084	3,983
Korea	7,704	5,808	1,892	1,896	-589	7,115	276	1,677	4,762	444	5	1,863	292
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	3,122	\	\	\	\	2,845	\	\	\	\	...	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	26	26	5	...	-9	17	\	\	1	...	...	7	28
Sweden	70	70	43	...	-23	47	4	1	42	...	0	13	37
Switzerland	4,606	4,606	3,655	...	305	\	...	...	...	...	24	1,811	15
Turkey	0	0	...	...	...	0	...	...	\	...	...	...	...
United Kingdom	16,115	9,519	4,820	6,596	-1,044	15,071	1,316	3,610	10,139	502	323	7,320	745
United States	15,480	11,010	8,419	4,470	-1,141	14,339	1,651	6,395	6,293	661	158	4,367	2,337
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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	602,434	306,804	109,511	295,631	12,905	600,211	80,621	199,665	308,962	21,700	60,980	167,523	67,074
Of which: parents in CBS rep countries	589,422	294,199	106,382	295,224	12,905	600,211	80,621	199,665	308,962	21,700	60,980	167,523	67,074
Australia	379	379	292	...	28	406	303	41	62	...	61	166	20
Austria	5,685	5,409	1,999	276	168	5,853	1,056	1,944	2,825	...	60	177	209
Belgium	6,565	6,493	930	72	80	6,645	534	5,140	971	653	\	\	\
Brazil	453	153	16	300	19	...	...	...	...	...	...	...	...
Canada	\	\	\	\	\	\	\	\	113	\	281	\	...
Chile	3	3	2	...	...	3	1	...	1	...	...	...	...
Chinese Taipei	170	170	71	...	-20	150	56	...	94	...	...	6	9
Finland	\	\	...	...	...	\	\	...	\	...	...	...	\
France	291,002	85,921	34,077	205,082	1,692	292,695	42,819	59,856	189,859	5,592	12,017	14,026	36,668
Germany	77,047	42,193	6,227	34,854	4,897	81,944	6,124	34,524	31,402	3,377	10,683	28,940	2,039
Greece	440	440	186	...	3	443	127	267	49	17	49	52	...
Ireland	1,400	1,400	99	...	283	1,683	230	1,348	105	3	66	...	4
Italy	...	...	...	...	...	...	...	...	...	...	...	...	...
Japan	27,488	25,613	1,030	1,874	228	27,716	1,671	20,359	5,685	450	33	1,861	4,237
Korea	494	494	486	...	2	497	215	...	282	...	...	188	21
Mexico	0	0	\	...	...	...	...	...	...	...	...	...	...
Netherlands	25,564	\	\	\	\	26,640	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	60,238	49,495	15,761	10,743	295	60,534	5,854	41,926	12,754	...	1,893	6,182	4,932
Sweden	575	575	198	...	-81	494	95	40	359	17	490	26	3
Switzerland	16,620	11,371	4,239	5,250	2,364	18,985	2,962	8,816	6,569	1,687	4,435	5,696	3,159
Turkey	29	29	\	...	\	55	\	...	\	...	\	\	...
United Kingdom	24,098	11,111	4,500	12,987	1,074	25,173	5,304	1,124	18,744	2,385	9,008	39,742	7,059
United States	41,772	38,126	29,023	3,646	982	42,750	11,666	14,687	16,397	6,245	18,536	66,766	6,352
Memo: Domestic banks ²													
Worldwide offices (consolidated)	2,544,669	39,047	14,620	2,505,622	\	2,547,238	115,642	849,851	1,579,135	205,315	17,291	109,706	115,982
Foreign offices (unconsolidated)	107,882	107,882	59,202	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	862,153	402,476	269,754	459,676	36,087	842,134	250,171	339,776	248,982	120,249	64,558	111,579	128,767
Of which: parents in CBS rep countries	832,626	372,949	243,926	459,676	36,087	842,134	250,171	339,776	248,982	120,249	64,558	111,579	128,767
Australia	25,359	8,663	5,644	16,696	1,918	27,277	2,703	18,690	5,884	...	524	497	697
Austria	79	79	56	...	2	81	61	0	20	...	0	29	5
Belgium	758	758	30	...	53	811	85	672	54	45	\	\	\
Brazil	794	251	196	543	52	...	...	...	...	...	...	...	...
Canada	28,507	23,076	15,297	\	693	29,200	6,080	16,496	\	\	1,931	30	\
Chile	91	91	6	...	...	91	84	...	1	...	...	...	...
Chinese Taipei	30,859	8,912	5,672	21,947	2,406	33,264	9,875	6,166	17,223	2,596	245	195	1,808
Finland	43	43	18	...	...	43	17	\	\	...	\	...	...
France	159,500	56,444	36,787	103,056	-3,459	156,041	38,299	77,478	40,264	13,654	3,576	1,834	8,529
Germany	47,194	\	\	\	-14,091	33,103	3,733	21,889	7,235	1,087	13,365	9,116	1,782
Greece	38	38	37	...	...	38	38	...	...	...	15	...	...
Ireland	14	14	13	...	74	88	20	...	68	67	50	0	0
Italy	5,382	1,457	786	3,925	\	5,445	551	4,053	840	284	38	335	13
Japan	...	...	...	...	...	...	...	...	...	...	...	...	...
Korea	11,398	5,912	4,920	5,487	-109	11,289	4,414	1,067	3,257	552	724	2,733	974
Mexico	264	264	\	...	...	...	...	...	...	...	...	...	...
Netherlands	7,490	5,730	\	1,759	\	13,314	\	\	\	\	\	\	\
Panama	136	136	125	...	...	...	...	...	...	...	...	...	...
Spain	\	6,771	3,605	\	158	6,947	1,613	\	1,946	...	264	283	9
Sweden	1,682	1,682	528	\	-21	1,661	323	359	979	51	24	13	19
Switzerland	20,066	20,066	12,203	...	4,768	\	...	...	...	...	13,471	7,618	2,456
Turkey	32	32	\	...	\	66	\	...	\	...	...	\	...
United Kingdom	137,204	70,557	20,373	66,647	18,748	155,952	64,291	64,579	27,083	10,203	19,847	17,842	3,437
United States	330,304	119,645	102,947	210,659	21,096	351,399	102,798	120,177	128,424	84,975	9,173	69,780	107,427
Memo: Domestic banks ²													
Worldwide offices (consolidated)	14,884,709	...	...	...	159,751	15,044,461	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	538,808	538,808	523,830	...	...	...	...	...	...	...	...	...	...

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 Korea

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	284,327	166,437	101,374	117,889	29,678	283,778	47,907	77,824	157,227	24,676	10,971	55,384	25,413
Of which: parents in CBS rep countries	266,393	148,503	87,585	117,889	29,678	283,778	47,907	77,824	157,227	24,676	10,971	55,384	25,413
Australia	6,815	5,510	4,132	1,306	100	6,916	2,876	2,324	1,715	...	125	1,341	132
Austria	211	211	74	...	59	270	160	25	83	...	...	12	0
Belgium	74	74	12	...	30	104	27	31	47	...	\	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	1,048	862	645	\	\	1,156	388	\	\	\	\	43	\
Chile	39	39	39	...	...	39	2	...	37	...	...	...	...
Chinese Taipei	4,666	4,476	1,764	190	347	5,014	3,455	112	1,447	175	1	61	592
Finland	\	\	...	...	...	\	\	\	\	\	...	\	...
France	18,246	14,162	5,068	4,084	3,129	21,375	3,359	9,244	8,595	1,701	1,054	2,520	3,676
Germany	9,774	\	\	\	2,986	12,760	3,626	5,435	3,056	987	1,969	1,842	209
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	...	...	...	0	...	...	0	...	...	...	1
Italy	257	257	180	...	\	435	60	192	183	107	\	188	29
Japan	48,588	31,562	10,276	17,026	11,724	60,312	7,315	9,674	43,323	7,719	518	1,354	2,257
Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	11	11	7	...	...	...	...	...	...	...	...	...	...
Spain	\	356	244	\	765	1,153	122	\	1,014	...	\	602	1
Sweden	372	372	161	...	284	656	246	17	393	79	0	54	139
Switzerland	9,112	9,112	6,359	...	2,995	\	...	...	...	...	983	2,364	4
Turkey	0	0	...	...	...	0	\	...	...	...	...	\	...
United Kingdom	67,627	19,932	9,195	47,694	3,955	71,581	10,567	16,513	44,501	3,268	1,771	12,591	1,441
United States	78,149	38,535	35,417	39,614	3,653	81,806	9,211	30,544	42,051	6,053	1,950	26,203	16,155
Memo: Domestic banks ²													
Worldwide offices (consolidated)	1,703,996	59,895	44,408	1,644,102	5,802	1,709,798	64,805	189,487	1,452,890	110,644	6,810	44,975	294,663
Foreign offices (unconsolidated)	11,486	11,486	8,134	...	...	...	...	...	...	...	...	...	...

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

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					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Total				Of which: Non-bank financial
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	154,452	70,981	35,734	83,470	3,925	148,198	22,419	31,196	94,133	10,688	5,192	25,324	24,039
Of which: parents in CBS rep countries	146,254	62,782	31,093	83,470	3,925	148,198	22,419	31,196	94,133	10,688	5,192	25,324	24,039
Australia	2,181	2,159	579	22	-244	1,937	700	78	1,156	...	110	195	36
Austria	42	42	19	...	1	42	36	...	5	...	0	43	0
Belgium	3	3	1	...	...	3	1	...	3	...	\	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	\	\	\	\	\	\	\	\	15	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	2,884	2,851	1,485	33	67	2,951	2,516	18	417	54	...	104	246
Finland	1	1	1	...	...	1	...	...	\	...	...	...	...
France	2,422	1,606	691	816	-198	2,224	414	662	1,149	27	222	471	30
Germany	3,635	\	\	\	-690	2,945	109	1,653	735	130	470	2,396	13
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	5	5	0	...	...	5	0	...	5	...	...	...	0
Italy	20	20	8	...	\	55	6	...	49	8	\	53	\
Japan	22,823	18,118	6,366	4,705	1,822	24,645	4,404	5,210	15,031	2,611	2,629	1,799	908
Korea	1,637	1,637	1,342	...	5	1,641	1,087	5	549	103	...	562	5
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	877	\	\	\	\	1,124	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	66	66	54	...	28	93	\	...	79	...	...	11	0
Sweden	\	\	\	...	\	\	\	...	\	\	\	\	\
Switzerland	2,424	2,424	2,044	...	-481	\	...	...	...	...	21	123	5
Turkey	3	3	...	...	...	3	...	...	\	...	...	\	...
United Kingdom	33,136	9,400	4,067	23,736	1,179	34,315	2,434	10,007	21,875	1,657	445	7,273	5,804
United States	14,408	4,984	4,203	9,424	134	14,540	2,536	5,083	6,921	924	303	8,563	5,156
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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	344,855	120,280	42,455	224,575	-20,341	317,450	24,381	99,861	192,785	12,784	19,588	39,500	47,437
Of which: parents in CBS rep countries	343,737	119,162	41,812	224,575	-20,341	317,450	24,381	99,861	192,785	12,784	19,588	39,500	47,437
Australia	408	408	29	...	-1	408	12	2	394	...	159	2	0
Austria	112	112	6	...	-12	100	1	67	31	...	...	7	0
Belgium	163	163	18	...	-2	161	...	108	53	1	...	\	...
Brazil	415	415	72	...	-126	...	...	...	...	...	...	...	...
Canada	\	\	2,244	\	-909	\	\	\	\	\	148	\	341
Chile	235	235	36	...	...	235	93	...	99	...	...	...	...
Chinese Taipei	264	264	30	...	2	267	24	83	160	...	...	...	14
Finland	\	\	\	...	\	...	...	...	...	...	...	...	...
France	8,151	7,195	2,614	956	-1,403	6,747	424	1,158	5,166	10	1,217	441	3,347
Germany	4,002	\	\	\	-1,742	2,260	124	416	1,367	38	1,198	368	1,060
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	35	35	13	...	0	35	1	12	23	0	0	...	1
Italy	1,174	1,174	405	...	\	673	13	186	475	...	28	310	705
Japan	22,362	21,605	3,962	756	-6,572	15,790	1,217	6,545	8,028	1,250	224	149	4,453
Korea	2,640	2,640	1,018	...	-63	2,577	72	5	2,483	202	...	343	9
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	2,688	2,415	\	273	\	2,354	\	\	\	\	\	\	\
Panama	1,313	1,313	757	...	...	...	...	...	...	...	...	...	...
Spain	149,156	31,476	9,674	117,680	-2,689	146,467	10,367	52,233	83,867	...	10,795	5,205	9,272
Sweden	689	689	404	...	-255	435	0	...	434	...	0	174	111
Switzerland	4,797	4,797	2,511	...	-507	\	...	...	...	...	1,022	97	1,200
Turkey	...	...	...	...	...	...	...	...	...	...	...	...	...
United Kingdom	30,294	8,522	2,673	21,772	-474	29,820	2,206	10,381	17,233	963	2,453	18,253	2,754
United States	90,087	24,918	13,013	65,169	-4,682	85,413	7,711	24,329	53,373	9,058	2,239	13,525	23,244
Memo: Domestic banks ²													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	247	247	208	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	610,604	504,892	177,050	105,713	-50,417	505,403	108,615	108,100	280,271	100,780	85,736	110,877	102,642
Of which: parents in CBS rep countries	591,780	486,079	170,955	105,702	-50,417	505,403	108,615	108,100	280,271	100,780	85,736	110,877	102,642
Australia	5,459	5,391	2,271	69	110	5,570	2,565	1,020	1,982	...	1,212	539	684
Austria	4,646	4,646	1,227	...	-261	4,385	1,527	767	2,090	...	243	92	925
Belgium	23,087	8,991	1,696	14,096	47	23,134	1,041	512	21,561	1,840	\	\	\
Brazil	1,726	1,726	423	...	-309	...	...	...	...	...	...	...	...
Canada	10,834	8,167	2,933	\	-786	10,048	1,602	4,578	3,723	801	\	406	2,053
Chile	110	110	48	...	...	110	...	...	64	...	...	...	...
Chinese Taipei	4,318	4,257	837	61	-912	3,406	2,189	13	1,204	196	114	12	359
Finland	1,705	1,705	367	...	...	1,705	641	\	\	\	\	\	\
France	104,105	85,699	49,178	18,407	-1,753	102,352	27,796	13,764	59,576	26,279	8,342	3,506	19,889
Germany	97,670	\	\	\	-27,650	70,020	25,876	8,541	28,625	11,212	17,170	9,839	11,206
Greece	241	241	81	...	7	247	30	17	201	29	...	14	...
Ireland	1,674	1,674	263	...	55	1,729	1,085	351	292	58	15	7	21
Italy	18,266	17,897	2,588	\	\	18,175	3,719	479	13,967	4,406	376	8,945	8,695
Japan	88,461	85,185	15,134	3,276	-13,169	75,292	12,666	17,782	44,844	19,544	1,501	2,134	7,780
Korea	967	699	349	\	-7	960	225	273	462	84	628	157	35
Mexico	56	56	\	...	...	...	...	...	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...	...	...	...	...	...	...
Panama	31	31	3	...	...	...	...	...	...	...	...	...	...
Spain	15,486	12,975	3,243	2,511	-1,000	14,486	1,056	\	12,848	...	4,185	646	4,782
Sweden	10,617	\	\	\	-35	10,582	1,178	1,774	7,629	657	1,953	305	2,564
Switzerland	25,472	25,472	10,954	...	4,389	\	...	...	...	...	9,934	2,403	3,763
Turkey	904	904	\	...	\	906	\	...	\	\	\	\	...
United Kingdom	92,233	47,214	21,924	45,019	-2,982	89,251	15,330	41,114	32,807	17,398	24,694	15,988	15,152
United States	71,451	61,799	29,161	9,652	-5,678	65,770	7,686	15,831	42,253	16,940	11,965	64,073	21,868
Memo: Domestic banks ²													
Worldwide offices (consolidated)	1,298,027	40,641	\	1,257,387	\	1,303,199	\	\	\	\	29,705	\	\
Foreign offices (unconsolidated)	229,996	229,996	144,396	...	...	...	...	...	...	...	...	...	...

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	237,080	99,262	26,797	137,817	-6,834	225,362	10,373	70,320	129,029	7,611	2,052	13,776	33,685
Of which: parents in CBS rep countries	234,064	96,743	26,024	137,320	-6,834	225,362	10,373	70,320	129,029	7,611	2,052	13,776	33,685
Australia	126	126	6	...	-8	118	1	3	114	...	3	...	0
Austria	17,450	9,980	1,867	7,470	89	17,539	510	6,301	10,725	...	58	466	1,937
Belgium	1,889	1,872	67	16	25	1,913	45	1,767	100	30	\	\	\
Brazil	4	4	...	...	-4	...	...	...	...	...	...	...	...
Canada	102	102	68	...	\	102	22	\	69	...	2	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	54	54	13	...	-1	52	5	41	6	2	...	...	2
Finland	30	30	\	...	...	30	\	\	\	...	...	\	...
France	35,937	8,804	1,479	27,133	-305	35,632	1,017	7,349	27,249	2,886	336	1,683	6,937
Germany	52,065	\	\	\	-5,081	46,984	782	14,701	15,924	2,618	568	...	4,508
Greece	154	154	21	...	-18	137	3	132	2	...	...	...	...
Ireland	206	206	63	...	0	206	1	101	103	1	...	0	0
Italy	4,428	3,474	1,058	953	\	4,328	424	1,448	2,456	626	24	2,045	3,985
Japan	4,969	4,646	1,119	323	72	5,041	331	3,519	1,191	145	1	430	614
Korea	331	331	268	...	-16	315	39	6	248	...	...	71	3
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	30,467	6,337	\	24,131	\	29,493	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Spain	36,476	8,781	2,052	27,695	-95	36,381	711	7,324	28,346	...	133	1,293	6,075
Sweden	5,874	5,635	840	239	-28	5,846	4,396	376	1,074	242	148	2,038	45
Switzerland	651	651	374	...	131	\	...	...	...	...	20	27	68
Turkey	0	0	\	...	...	0	\	...	\	...	...	\	...
United Kingdom	9,557	8,705	7,976	852	-204	9,353	329	7,585	1,438	54	105	1,800	246
United States	12,041	3,131	1,867	8,910	-264	11,778	651	5,860	5,267	462	83	2,564	3,725
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

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					Derivatives contracts	Guarantees extended	Credit commitments
	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				
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	116,854	74,886	26,122	41,969	-1,193	104,120	14,411	11,962	76,556	3,055	3,664	49,365	13,990
Of which: parents in CBS rep countries	109,446	68,335	23,844	41,111	-1,193	104,120	14,411	11,962	76,556	3,055	3,664	49,365	13,990
Australia	7	7	1	...	37	44	0	28	16	...	...	0	0
Austria	12,684	4,601	1,267	8,083	-81	12,603	1,575	1,113	9,914	...	120	1,579	2,274
Belgium	266	266	72	...	-13	253	204	4	45	...	...	\	\
Brazil	5	5	5	...	...	...	...	...	...	...	...	...	...
Canada	21	21	15	...	\	20	\	...	7	...	...	...	...
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	306	306	73	...	16	323	146	34	143	...	...	2	168
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	24,877	13,388	2,691	11,489	-2,250	22,627	2,571	1,962	18,094	80	878	2,600	2,835
Germany	7,660	\	\	\	-1,676	5,984	1,767	1,040	2,255	142	80	1,739	1,579
Greece	236	236	99	...	...	236	64	46	125	...	...	...	...
Ireland	0	0	0	...	...	0	0	...	0	...	...	...	...
Italy	19,798	10,028	3,018	9,770	\	24,477	1,836	2,586	20,054	406	548	4,275	1,427
Japan	7,141	5,534	796	1,607	-321	6,820	907	1,083	4,830	555	62	674	716
Korea	1,064	1,064	703	...	-16	1,048	100	99	796	1	0	95	7
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	8,041	5,480	\	2,560	\	8,442	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Spain	1,243	1,243	229	...	-948	295	\	...	192	...	\	36	46
Sweden	\	\	\	\	\	\	\	\	\	\	\	\	\
Switzerland	3,932	3,932	2,603	...	-190	\	...	...	...	...	567	455	18
Turkey	519	519	\	...	\	494	\	...	\	...	\	\	...
United Kingdom	4,820	4,110	903	710	-374	4,446	1,192	438	2,817	431	834	17,582	1,037
United States	12,202	6,679	5,046	5,523	-23	12,176	2,239	2,856	7,081	1,174	316	17,575	2,165
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

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					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Total				Of which: Non-bank financial
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	80,615	78,686	36,710	1,930	-14,936	59,554	10,484	19,361	29,660	4,469	2,154	12,532	11,655
Of which: parents in CBS rep countries	75,453	73,524	34,461	1,930	-14,936	59,554	10,484	19,361	29,660	4,469	2,154	12,532	11,655
Australia	29	29	5	...	-11	17	0	...	17	...	0	5	0
Austria	27	27	3	...	0	27	15	10	2	...	...	13	1
Belgium	68	68	65	...	-15	53	41	...	12	...	...	\	...
Brazil	6	6	6	...	...	...	...	...	...	...	...	...	...
Canada	318	318	33	...	-251	\	3	...	\	...	\	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	434	434	134	...	-20	415	79	254	82	...	3	1	13
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	12,475	12,134	4,035	341	-966	11,509	2,629	4,011	4,870	134	331	912	2,496
Germany	5,068	\	\	...	-2,436	2,632	299	447	1,878	34	346	1,201	1,081
Greece	22	22	1	...	...	22	1	20	1	...	...	1	...
Ireland	34	34	0	...	0	34	0	31	2	0	...	...	0
Italy	179	179	140	...	\	170	63	12	95	...	...	234	80
Japan	14,017	14,017	1,172	...	-4,113	9,904	828	3,153	5,923	351	70	275	2,832
Korea	4,327	4,327	615	...	-44	4,283	210	35	4,004	46	...	4,975	487
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	...	\	\	\	...	\	...	...	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	\	597	83	\	-429	172	62	\	101	...	\	111	11
Sweden	541	541	171	...	-452	89	8	0	81	...	...	9	0
Switzerland	2,540	2,540	1,815	...	-1,651	\	...	...	...	...	22	310	47
Turkey	35	14	\	\	\	35	\	...	\	\	\	\	...
United Kingdom	18,490	18,467	13,829	24	-3,802	14,688	3,559	3,154	7,974	3,657	590	2,658	1,940
United States	14,249	12,709	8,335	1,540	-581	13,668	1,992	8,207	3,469	212	764	1,317	1,933
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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	447,942	298,324	201,612	149,618	-30,344	396,045	53,394	115,707	222,119	45,247	16,671	46,465	46,112
Of which: parents in CBS rep countries	426,853	277,235	187,726	149,618	-30,344	396,045	53,394	115,707	222,119	45,247	16,671	46,465	46,112
Australia	26,035	13,653	9,140	12,382	-1,939	24,096	1,645	9,958	12,471	...	1,480	2,558	2,092
Austria	458	458	125	...	-36	423	7	5	409	...	7	124	85
Belgium	502	236	149	266	-24	478	74	184	220	...	\	\	\
Brazil	59	59	...	...	-7	...	...	...	...	...	...	...	...
Canada	10,072	8,313	3,449	1,759	\	10,132	2,788	1,770	5,462	\	83	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	13,404	11,704	7,545	1,700	-6,323	7,080	1,618	783	4,679	415	178	83	4,660
Finland	26	26	\	...	...	26	26	...	...	...	...	...	...
France	29,870	23,249	10,332	6,621	629	30,500	2,340	12,912	15,248	306	599	6,688	4,284
Germany	20,843	15,941	13,063	4,902	2,580	23,423	5,119	2,011	13,719	1,867	7,091	1,562	2,695
Greece	2	2	...	...	...	2	...	...	1	...	...	...	...
Ireland	20	20	2	...	...	20	1	...	18	1	...	...	0
Italy	1,695	1,635	919	60	\	1,469	62	31	1,377	33	6	750	255
Japan	69,221	43,789	17,723	25,432	-10,914	58,307	4,373	13,408	40,527	4,972	394	3,178	8,260
Korea	6,259	5,961	4,634	298	-204	6,055	3,265	209	2,543	226	469	1,470	214
Mexico	14	14	\	...	...	...	...	...	...	...	...	...	...
Netherlands	24,064	21,893	\	2,171	\	21,478	\	\	\	\	\	\	\
Panama	7	7	6	...	...	...	...	...	...	...	...	...	...
Spain	1,224	1,163	795	61	-198	1,026	251	\	716	...	\	779	49
Sweden	2,522	2,082	991	440	-21	2,501	468	322	1,710	11	37	228	193
Switzerland	26,597	18,859	15,564	7,738	-3,995	22,602	6,465	4,672	9,481	1,703	1,153	7,133	662
Turkey	25	25	...	...	...	25	\	...	\	...	...	\	...
United Kingdom	98,453	44,385	30,344	54,068	-4,395	94,058	6,743	25,407	61,908	23,975	2,877	5,689	3,995
United States	81,147	52,388	47,671	28,759	-2,482	78,669	10,041	41,980	26,648	7,484	1,647	5,385	16,188
Memo: Domestic banks ²													
Worldwide offices (consolidated)	351,765	71,122	\	280,643	-7,549	344,216	2,080	57,360	284,717	21,487	2,053	16,985	84,789
Foreign offices (unconsolidated)	29,315	29,315	24,995	...	...	...	...	...	...	...	...	...	...

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

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				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	109,030	35,817	13,101	73,213	-972	103,626	10,785	19,088	73,737	11,865	6,187	22,308	17,554
Of which: parents in CBS rep countries	106,042	32,829	11,799	73,213	-972	103,626	10,785	19,088	73,737	11,865	6,187	22,308	17,554
Australia	628	628	264	...	209	836	27	0	808	...	9	68	183
Austria	128	128	37	...	-68	60	16	35	4	...	0	5	1
Belgium	25	25	12	...	0	24	10	...	14	...	\	\	\
Brazil	2	2	2	...	...	...	...	...	...	...	...	...	...
Canada	167	167	65	...	\	215	\	\	164	...	109	\	496
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	420	332	144	88	143	564	393	34	137	1	26	2	86
Finland	\	\	\	...	...	\	\	...	...	...	...	...	...
France	4,855	3,659	386	1,195	-725	4,130	1,148	905	2,077	43	170	969	832
Germany	4,057	\	\	\	-1,138	2,919	814	380	1,714	41	2,616	237	791
Greece	178	35	27	144	...	178	24	16	138	...	...	7	...
Ireland	46	46	2	...	-1	45	1	...	44	1	...	...	3
Italy	689	689	20	...	\	618	66	56	496	0	\	174	538
Japan	9,393	9,393	1,311	...	-53	9,340	1,014	2,041	6,285	1,369	22	4	1,255
Korea	210	210	192	...	...	210	23	0	187	...	...	15	0
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	490	\	\	...	\	646	\	...	\	\	\	\	\
Panama	5	5	1	...	...	...	...	...	...	...	...	...	...
Spain	\	278	101	\	-85	196	27	\	168	...	...	10	89
Sweden	81	81	54	...	-44	37	4	0	32	...	1	5	1
Switzerland	1,027	1,027	656	...	324	\	...	...	...	...	416	125	191
Turkey	8	8	\	...	...	8	\	...	\	...	...	\	...
United Kingdom	69,464	5,433	3,074	64,031	-148	69,316	3,608	12,830	52,878	7,926	1,822	11,328	10,158
United States	11,558	5,873	3,904	5,685	373	11,930	2,525	2,687	6,718	2,430	964	8,924	2,684
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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	391,079	299,362	116,957	91,717	6,890	382,518	89,468	118,126	165,131	34,894	32,325	87,842	45,819
Of which: parents in CBS rep countries	380,734	290,477	114,953	90,257	6,890	382,518	89,468	118,126	165,131	34,894	32,325	87,842	45,819
Australia	1,462	1,462	223	...	56	1,519	225	46	1,248	...	218	110	25
Austria	3,363	3,363	1,168	...	200	3,562	1,210	1,627	714	...	159	172	142
Belgium	7,953	7,709	2,739	244	42	7,995	1,164	5,010	1,816	1,596	\	\	\
Brazil	553	349	79	204	46	...	...	...	...	...	...	...	...
Canada	1,998	1,998	486	...	136	2,133	499	\	1,444	\	\	201	\
Chile	19	19	14	...	...	19	3	...	...	...	...	...	...
Chinese Taipei	249	249	25	...	28	278	155	...	123	...	10	...	37
Finland	22	22	\	...	\	23	3	\	8	\	\	\	\
France	107,851	76,934	40,488	30,916	564	108,415	33,930	21,968	52,388	12,382	5,408	5,270	15,384
Germany	62,000	44,708	6,784	17,292	2,441	64,441	10,648	23,113	21,264	6,126	5,383	15,938	2,978
Greece	191	191	70	...	...	191	65	53	73	60	...	30	...
Ireland	2,068	2,068	169	...	285	2,353	317	1,670	365	38	112	3	68
Italy	48,337	46,625	11,139	1,711	\	47,747	8,231	33,031	6,477	2,271	446	4,960	5,316
Japan	21,047	20,153	1,848	894	342	21,389	2,823	10,058	8,507	859	89	318	3,509
Korea	294	294	234	...	...	294	62	...	232	60	30	78	0
Mexico	359	359	\	...	...	...	...	...	...	...	...	...	...
Netherlands	35,150	\	\	\	\	35,823	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	1,675	1,675	313	...	-735	940	282	0	658	69	379	31	15
Switzerland	8,816	6,935	3,965	1,881	1,306	10,122	3,235	1,368	5,515	935	2,160	747	1,160
Turkey	30	30	\	...	\	48	\	...	\	...	...	\	...
United Kingdom	22,656	21,397	10,206	1,259	-171	22,485	9,485	1,636	11,364	1,812	11,824	18,184	5,622
United States	32,597	30,183	21,498	2,414	1,760	34,361	9,018	8,618	16,725	3,391	2,829	38,857	7,159
Memo: Domestic banks ²													
Worldwide offices (consolidated)	1,720,730	22,357	10,293	1,698,373	12,227	1,732,957	79,782	383,843	1,269,331	...	38,380	97,134	270,516
Foreign offices (unconsolidated)	46,192	46,192	30,217	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	219,121	166,053	67,724	53,068	1,600	147,627	67,895	16,221	60,740	17,283	15,207	37,258	32,253
Of which: parents in CBS rep countries	215,919	163,249	66,569	52,669	1,600	147,627	67,895	16,221	60,740	17,283	15,207	37,258	32,253
Australia	887	887	216	...	172	1,059	337	502	220	...	170	224	54
Austria	1,127	1,104	278	24	149	1,277	716	145	407	...	438	18	216
Belgium	691	691	146	...	45	736	433	52	251	70	\	\	\
Brazil	55	55	4	...	...	...	...	...	...	...	...	...	...
Canada	6,940	6,940	2,230	...	\	7,020	2,050	1,771	1,600	1,058	\	\	243
Chile	2	2	0	...	...	2	2	...	...	...	...	...	...
Chinese Taipei	828	828	102	...	28	857	819	1	37	...	...	1	6
Finland	4,120	2,770	400	\	\	4,121	2,133	207	1,781	\	175	\	518
France	14,650	14,102	7,052	548	232	14,882	6,805	1,047	6,998	321	911	1,107	6,864
Germany	33,012	\	\	\	-5,927	27,085	18,922	503	6,842	2,188	2,982	2,554	2,942
Greece	51	51	39	...	...	51	9	25	17	4	...	1	...
Ireland	1,019	1,019	38	...	57	1,076	787	12	278	236	2	0	1
Italy	1,768	1,768	424	...	\	1,728	796	66	865	288	176	2,756	1,060
Japan	21,539	21,539	5,505	...	277	21,817	11,407	3,912	6,498	384	17	508	1,467
Korea	167	167	101	...	...	167	66	1	100	...	...	87	164
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	5,687	\	\	\	\	6,106	\	\	\	\	\	\	\
Panama	24	24	19	...	...	...	...	...	...	...	...	...	...
Spain	\	1,099	330	\	73	4,849	500	213	4,137	...	263	91	811
Sweden	...	...	...	...	...	...	...	...	...	...	...	...	...
Switzerland	8,871	8,871	4,643	...	3,311	\	...	...	...	...	2,149	1,294	563
Turkey	7	7	\	...	\	8	\	...	\	...	...	\	...
United Kingdom	11,564	11,475	4,846	89	205	11,769	4,723	2,433	4,614	3,324	4,049	5,691	4,380
United States	23,829	23,518	18,678	311	2,548	26,380	13,570	1,983	10,827	5,025	993	21,852	7,043
Memo: Domestic banks ²													
Worldwide offices (consolidated)	698,527	81,171	24,801	617,356	9,397	707,924	69,950	83,627	554,230	19,433	14,751	27,634	48,558
Foreign offices (unconsolidated)	45,087	45,087	37,015	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	384,586	279,960	176,714	104,627	6,597	375,024	54,861	148,395	162,379	22,884	35,062	105,617	73,783
Of which: parents in CBS rep countries	374,974	270,377	171,313	104,598	6,597	375,024	54,861	148,395	162,379	22,884	35,062	105,617	73,783
Australia	2,554	2,477	2,137	77	2,226	4,780	1,801	650	2,327	...	1,108	1,551	410
Austria	9,213	7,984	1,724	1,229	77	9,290	1,454	403	3,361	...	111	866	1,202
Belgium	1,233	1,164	941	69	68	1,301	702	46	526	13	\	\	\
Brazil	1,581	1,397	1,174	184	-83	...	...	...	...	...	...	...	...
Canada	2,595	2,091	1,195	\	828	3,423	650	\	2,113	\	1,662	293	1,778
Chile	90	90	77	...	...	90	13	...	...	...	1	...	...
Chinese Taipei	1,086	1,086	479	...	1,689	2,775	2,147	9	619	466	126	9	253
Finland	38	38	17	...	\	39	\	...	36	\	\	...	...
France	74,209	35,074	14,964	39,135	1,402	75,611	9,220	33,342	33,037	528	2,889	6,626	13,774
Germany	74,338	69,783	49,569	4,555	-13,045	61,293	7,221	34,765	14,203	1,840	3,505	8,446	8,904
Greece	526	526	490	...	1	527	421	...	106	76	19	11	...
Ireland	217	217	12	...	46	263	179	...	84	7	75	1	2
Italy	12,684	7,301	3,190	5,382	\	12,138	1,611	584	9,911	778	438	8,687	3,835
Japan	27,921	27,921	5,146	...	3,847	31,769	6,316	615	24,838	3,792	956	3,589	4,856
Korea	1,039	1,039	974	...	...	1,039	928	50	61	24	299	1,355	134
Mexico	31	31	\	...	...	...	...	...	...	...	...	...	...
Netherlands	32,966	30,495	\	2,471	\	34,209	\	\	\	\	\	\	\
Panama	498	498	362	...	...	...	...	...	...	...	...	...	...
Spain	8,177	5,536	3,011	2,640	1,503	9,680	1,501	1,750	6,429	...	622	2,313	4,630
Sweden	13,497	\	\	...	-47	13,451	476	11,328	1,646	101	572	1,017	1,448
Switzerland	...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey	283	283	\	...	...	283	\	...	\	\	\	\	...
United Kingdom	51,494	17,744	10,799	33,750	2,708	54,202	4,851	39,358	9,992	3,003	14,269	13,044	11,496
United States	48,120	33,748	27,205	14,372	4,021	52,143	7,809	17,442	26,892	5,970	4,402	46,903	15,457
Memo: Domestic banks ²													
Worldwide offices (consolidated)	1,351,535	67,841	58,510	1,283,694	47,222	1,398,757	159,124	346,257	137,118	40,527	21,206	29,148	51,695
Foreign offices (unconsolidated)	185,053	185,053	152,031	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	141,870	50,249	22,685	91,620	-7,503	121,208	13,975	25,093	81,820	5,025	3,688	11,462	14,264
Of which: parents in CBS rep countries	130,851	39,229	18,526	91,620	-7,503	121,208	13,975	25,093	81,820	5,025	3,688	11,462	14,264
Australia	944	944	390	...	-68	877	53	245	578	...	243	18	1
Austria	10	10	3	...	-5	4	1	...	3	...	...	31	1
Belgium	44	44	40	...	-1	43	4	...	40	...	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	83	81	\	\	\	80	4	...	75	\	70	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	1,113	703	310	410	366	1,479	639	44	796	43	6	42	586
Finland	2	2	2	...	...	2	...	...	2	...	...	\	...
France	2,158	1,345	615	813	-199	1,959	600	490	869	27	200	825	99
Germany	2,693	\	\	\	-1	2,692	1,519	233	618	63	469	366	65
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	3	3	1	...	...	3	1	...	2	0	...	...	0
Italy	34	34	29	...	\	63	7	0	56	...	...	150	6
Japan	80,015	20,962	8,177	59,053	-6,306	73,709	3,704	13,805	56,200	3,072	1,352	4,796	2,894
Korea	390	390	330	...	-9	381	159	23	198	...	...	204	16
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	...	\	\	\	\	\	...	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	\	12	3	\	-5	7	4	...	4	...	\	17	1
Sweden	148	148	120	...	-85	63	5	0	58	...	3	3	11
Switzerland	3,130	3,130	2,276	...	-1,030	\	...	...	...	...	36	68	10
Turkey	0	0	\	...	...	0	\	...	\	...	...	\	...
United Kingdom	12,551	3,943	1,631	8,607	151	12,702	2,828	4,055	5,820	932	692	1,471	171
United States	10,451	2,751	2,337	7,700	-170	10,278	1,572	3,887	4,819	316	363	2,207	4,778
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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	249,800	166,994	81,937	82,805	-8,862	216,218	47,171	38,743	128,889	8,671	3,075	60,144	12,614
Of which: parents in CBS rep countries	232,308	149,501	75,704	82,805	-8,862	216,218	47,171	38,743	128,889	8,671	3,075	60,144	12,614
Australia	155	155	69	...	10	165	29	51	84	...	2	...	...
Austria	992	992	607	...	-251	741	570	13	157	...	4	117	8
Belgium	901	901	830	...	-103	798	759	13	19	...	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	1,638	1,638	1,631	...	-141	\	\	\	13	...	...	\	\
Chile	7	7	7	...	...	7	...	...	...	...	...	...	...
Chinese Taipei	485	485	248	...	13	498	377	17	104	...	...	...	15
Finland	\	\	\	...	\	\	\	...	1	...	...	\	...
France	37,651	20,244	6,156	17,407	-3,058	34,593	3,859	7,457	23,248	507	377	5,875	2,824
Germany	14,196	\	\	...	-1,468	12,728	3,575	2,769	5,071	1,065	228	2,106	1,744
Greece	238	235	74	3	-13	224	10	71	143	...	7	34	...
Ireland	94	94	93	...	...	94	90	...	3	0	...	...	0
Italy	13,581	13,330	4,935	251	\	14,904	6,866	625	7,413	4,214	182	6,030	1,578
Japan	12,526	12,283	5,953	244	-2,182	10,344	4,184	1,662	4,498	1,056	13	370	164
Korea	1,465	1,465	752	...	-14	1,451	512	18	902	95	3	724	123
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	2	2	2	...	...	...	...	...	...	...	...	...	...
Spain	\	31,605	11,892	\	-1,112	79,598	2,294	\	57,326	...	\	11,333	3,560
Sweden	792	792	523	...	-479	314	106	0	207	158	0	56	12
Switzerland	5,865	5,865	3,953	...	837	\	...	...	...	...	262	733	107
Turkey	...	...	...	...	...	...	...	...	...	...	...	...	...
United Kingdom	18,558	14,204	10,033	4,354	-323	18,235	6,691	2,212	9,331	589	709	16,397	490
United States	16,901	14,797	12,536	2,104	-17	16,885	10,493	1,493	4,899	555	799	14,075	572
Memo: Domestic banks ²													
Worldwide offices (consolidated)	536,644	536,644	253,331	...	152	536,795	78,378	52,048	346,625	8,005	1,243	24,032	3,909
Foreign offices (unconsolidated)	10,615	10,615	5,917	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	2,429,689	1,377,193	890,472	1,052,496	-83,602	2,255,502	475,443	377,269	1,380,914	428,546	690,665	366,005	862,592
Of which: parents in CBS rep countries	2,383,605	1,331,109	858,230	1,052,496	-83,602	2,255,502	475,443	377,269	1,380,914	428,546	690,665	366,005	862,592
Australia	90,712	34,906	17,822	55,806	-6,228	84,484	15,276	39,252	29,914	...	16,030	3,519	5,972
Austria	10,899	10,874	5,620	25	415	11,314	5,560	278	5,450	...	8,964	428	1,175
Belgium	14,659	13,075	9,405	1,584	2	14,660	5,695	1,345	7,613	3,709	\	\	\
Brazil	15,015	15,008	13,332	7	279	...	...	...	...	...	...	...	...
Canada	122,801	60,912	41,185	61,889	-446	122,355	16,464	28,031	76,091	48,246	24,632	2,255	12,237
Chile	805	805	235	...	...	805	385	...	101	...	452	...	...
Chinese Taipei	11,019	10,509	5,626	510	-3,962	7,056	4,973	49	2,034	436	941	129	214
Finland	1,842	1,842	924	...	\	1,822	1,464	...	358	340	5,530	\	\
France	221,287	182,818	133,135	38,469	-3,418	217,868	100,801	30,675	86,142	28,395	19,200	14,493	49,097
Germany	361,583	315,651	224,215	45,932	-532	361,051	88,313	18,802	245,491	35,765	255,293	19,575	43,469
Greece	7,892	7,305	4,143	587	-59	7,833	4,258	...	3,572	679	411	29	51
Ireland	57,330	6,265	2,254	51,064	-1,399	55,931	1,792	3,917	50,222	5,001	1,932	225	1,811
Italy	51,120	48,025	28,982	3,095	\	39,773	10,896	1,787	27,080	18,133	6,369	31,415	451,667
Japan	168,061	130,297	33,524	37,764	2,178	170,239	30,453	34,273	105,513	35,939	12,628	10,047	41,146
Korea	5,400	5,081	3,814	320	14	5,415	4,261	56	1,086	231	2,121	2,549	472
Mexico	54	54	\	...	...	...	...	...	...	...	...	...	...
Netherlands	113,934	90,822	\	23,112	\	100,595	\	\	\	\	\	\	\
Panama	188	188	110	...	...	...	...	...	...	...	...	...	...
Spain	366,837	36,881	20,604	329,956	-2,179	364,658	19,169	44,855	300,634	...	53,382	2,328	66,740
Sweden	83,981	\	\	\	-257	83,724	36,311	10,272	37,131	10,172	32,881	2,612	3,734
Switzerland	179,068	81,901	63,809	97,166	-30,315	148,753	44,694	44,635	49,978	27,556	61,390	77,542	19,635
Turkey	2,824	2,755	\	\	\	2,642	\	\	\	\	\	\	...
United Kingdom	...	...	...	...	...	...	...	...	...	...	...	...	...
United States	424,681	175,126	135,581	249,555	-10,465	414,216	40,381	105,810	268,025	180,129	53,823	185,832	146,743
Memo: Domestic banks ²													
Worldwide offices (consolidated)	2,430,190	249,168	166,207	2,181,022	-31,570	2,398,620	54,664	389,273	1,954,683	340,067	266,758	54,776	354,214
Foreign offices (unconsolidated)	308,371	308,371	216,602	...	...	...	...	...	...	...	...	...	...

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

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			Derivatives contracts	Guarantees extended	Credit commitments	
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17
Foreign banks	5,764,459	2,525,619	773,963	3,238,839	58,208	5,691,889	459,270	1,865,396	3,322,598	1,266,767	472,126	621,284	1,401,360
Of which: parents in CBS rep countries	5,679,805	2,440,966	728,924	3,238,837	58,208	5,691,889	459,270	1,865,396	3,322,598	1,266,767	472,126	621,284	1,401,360
Australia	102,482	40,677	17,057	61,805	6,023	108,505	13,051	65,288	30,140	...	9,524	4,314	9,780
Austria	8,159	6,592	1,176	1,566	-195	7,964	1,083	2,594	4,228	...	424	193	772
Belgium	10,606	8,161	5,623	2,445	-490	10,115	5,537	2,191	2,386	946	\	\	\
Brazil	18,332	14,483	6,834	3,849	661	...	...	...	...	...	...	...	...
Canada	941,230	191,301	87,192	749,929	\	942,297	37,059	259,966	643,034	269,629	32,833	36,248	262,914
Chile	6,352	1,929	408	4,423	-79	6,273	3,421	1,533	749	...	377	...	...
Chinese Taipei	51,856	27,999	9,651	23,857	-2,771	49,085	10,332	13,659	25,094	3,440	607	204	5,324
Finland	175	175	21	...	\	196	157	\	15	7	\	...	\
France	471,003	143,892	72,858	327,111	8,569	479,572	61,701	169,848	247,571	74,367	19,803	34,051	220,579
Germany	461,737	224,092	95,252	237,645	-69,709	392,028	46,364	133,254	189,554	47,600	125,116	41,079	126,812
Greece	571	571	403	...	14	585	333	45	205	82	180	61	...
Ireland	6,609	4,965	496	1,644	536	7,145	616	1,591	4,938	452	912	145	903
Italy	39,299	24,081	7,743	15,218	\	38,586	2,710	17,281	18,595	9,865	1,493	23,713	17,226
Japan	1,549,840	1,057,734	78,230	492,106	114,953	1,664,793	91,680	605,352	967,761	315,821	9,140	43,627	284,015
Korea	29,509	23,093	17,512	6,416	-862	28,647	12,156	1,633	13,639	2,833	2,219	6,515	1,350
Mexico	6,973	6,973	\	...	...	...	...	...	...	...	...	...	...
Netherlands	248,982	104,059	\	144,923	\	249,466	\	\	\	\	\	\	\
Panama	7,450	7,450	2,736	...	...	...	...	...	...	...	...	...	...
Spain	254,622	30,171	10,815	224,451	860	255,482	21,413	61,580	172,489	...	13,339	6,373	77,842
Sweden	119,456	24,009	7,094	95,448	-1,164	118,292	6,205	101,313	10,774	5,400	5,119	1,734	7,383
Switzerland	479,151	162,199	78,375	316,953	23,652	502,803	56,867	171,713	257,241	126,021	83,619	212,280	97,468
Turkey	3,020	1,468	\	\	\	3,011	\	\	\	\	\	\	...
United Kingdom	750,897	268,515	113,882	482,381	-8,827	742,069	61,777	183,388	496,904	358,190	142,262	182,421	231,443
United States	...	...	...	...	...	...	...	...	...	...	...	...	...
Memo: Domestic banks ²													
Worldwide offices (consolidated)	10,761,166	324,557	187,487	10,436,609	24,345	10,785,436	246,271	2,820,434	7,718,731	2,403,060	126,120	1,031,000	4,886,812
Foreign offices (unconsolidated)	399,095	399,095	335,705	...	...	...	...	...	...	...	...	...	...

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 Gručić 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
										Total	Banks		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	
All countries	...	...	...	...	...	...	...	...	21,749	15,250	6,427	3,269	1,651
Developed countries	...	...	...	...	...	...	...	...	15,831	12,597	5,664	2,571	663
Austria	481	167	44	270	...	...	...	...	250	113	85	39	98
Belgium	679	192	60	427	...	...	...	...	151	82	18	48	21
Cyprus	20	12	0	7	...	...	...	...	13	7	2	1	5
Estonia	2	0	2	0	...	...	...	...	2	...	...	2	0
Finland	254	106	31	116	...	...	...	...	170	130	66	20	21
France	4,093	1,425	649	2,020	...	...	...	...	1,402	1,007	604	387	8
Germany	3,306	1,408	177	1,721	...	...	...	...	1,190	948	513	180	62
Greece	91	12	3	77	...	...	...	...	54	28	23	3	24
Ireland	768	609	19	140	...	...	...	...	753	718	100	15	20
Italy	2,963	782	137	2,044	...	...	...	...	742	524	234	126	92
Latvia	10	1	0	8	...	...	...	...	9	1	0	...	8
Lithuania	14	0	0	14	...	...	...	...	11	...	...	...	11
Luxembourg	870	836	24	9	...	...	...	...	661	577	127	81	3
Malta	9	3	1	6	...	...	...	...	1	0	...	0	...
Netherlands	2,090	1,631	100	360	...	...	...	...	1,885	1,708	601	170	7
Portugal	280	79	37	164	...	...	...	...	53	29	10	8	16
Slovakia	51	7	4	40	...	...	...	...	13	...	...	3	10
Slovenia	33	1	1	31	...	...	...	...	15	1	1	0	14
Spain	1,765	703	35	1,028	...	...	...	...	490	432	114	29	29
Denmark	726	562	29	115	567	449	3	115	124	100	64	24	...
Iceland	...	...	...	...	21	10	3	8	14	10	8	1	2
Liechtenstein	...	...	...	...	...	...	...	...	2	1	1	0	...
Norway	441	285	80	76	214	104	34	76	246	194	181	52	...
Sweden	753	581	12	159	387	262	12	113	474	343	201	73	57
Switzerland	...	...	...	...	214	104	16	93	67	57	33	10	...
United Kingdom	5,533	2,459	524	2,546	...	...	...	...	2,904	2,527	1,251	359	19
Australia	1,908	1,077	207	625	1,376	716	39	621	594	526	335	64	4
Canada	2,199	598	447	1,150	1,548	297	221	1,026	836	457	286	261	118
Japan	12,585	2,486	692	9,407	12,271	2,346	525	9,401	313	239	192	68	7
New Zealand	...	...	...	...	57	...	...	57	20	9	5	10	2
United States	38,397	15,207	5,937	17,037	...	...	...	...	2,372	1,831	610	536	5
Offshore centres	...	...	...	...	...	...	...	...	2,176	2,001	321	105	70
Aruba	...	...	...	...	...	...	...	...	3	3	3	...	0
Bahamas	...	...	...	...	...	...	...	...	14	12	8	1	1
Bahrain	...	...	...	...	...	...	...	...	15	4	4	1	11
Barbados	...	...	...	...	...	...	...	...	3	2	0	...	1
Bermuda	...	...	...	...	...	...	...	...	102	89	4	10	2
Cayman Islands	...	...	...	...	...	...	...	...	1,360	1,355	93	4	0

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
										Total	Banks		
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	
Curaçao	7	7	6	...	...
Gibraltar	0	0	...	0	...
Hong Kong SAR	201	37	27	138	...	...	...	...	244	201	108	41	2
Lebanon	47	...	...	47	41	1	1	...	40
Macau SAR	4	4	3	...	...
Mauritius	4	3	...	1	...
Panama	20	7	4	1	12
Singapore	358	172	103	84	84	...	...	84	126	100	68	25	...
Developing countries	2,163	652	443	592	918
Developing Africa and Middle East	352	101	70	75	175
Algeria
Angola
Benin
Cameroon
Chad
Congo
Congo Democratic Republic
Côte d'Ivoire	4	...	...	...	4
Egypt	12	...	...	...	12
Gabon	4	...	...	...	4
Ghana	7	...	...	...	7
Guinea
Iran
Iraq	4	...	...	...	4
Israel	246	29	59	158	215	29	51	135	34	3	...	16	16
Jordan	5	...	...	...	5
Kenya	3	...	...	...	3
Kuwait	8	2	1	0	5
Lesotho
Liberia	0	...	...	0	...
Libya
Malawi
Mali
Morocco	8	0	0	3	5
Mozambique
Namibia	1	...	...	...	1
Niger
Nigeria	8	6	3	1	2
Oman	17	4	2	...	13
Qatar	34	9	4	4	21

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
										Total	Banks		
	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	
Saudi Arabia	55	...	...	55	55	...	...	55	40	2	1	7	31
Senegal	1	...	...	...	1
Seychelles	0	...	...	...	0
South Africa	212	40	24	149	31	6	2	10	15
Sudan
Tanzania
Tunisia	6	5	...	...	2
Uganda
United Arab Emirates	113	63	55	35	15
Yemen
Zambia
Zimbabwe
Developing Asia and Pacific	637	326	201	163	148
Azerbaijan	6	1	1	4	1
Bangladesh
Brunei
China	9,857	3,846	2,603	3,408	9,622	3,714	2,582	3,327	144	106	61	24	15
Chinese Taipei	358	52	118	189	15	8	8	6	...
French Polynesia
Georgia	2	1	1	1	1
India	780	...	...	780	37	13	8	24	...
Indonesia	194	24	10	144	93	23	2	13	57
Kazakhstan	25	6	4	10	9
Korea	1,567	468	516	583	171	112	95	53	7
Kyrgyz Republic
Laos
Malaysia	324	41	133	150	285	33	106	147	48	40	16	4	5
Myanmar
Nauru
New Caledonia
North Korea
Pakistan	107	...	...	107	7	1	...	...	6
Papua New Guinea	106	...	...	...	...	...	...	...	...	...
Philippines	126	4	15	106	80	...	1	79	46	7	2	9	30
Sri Lanka	11	2	2	0	9
Thailand	345	138	82	124	331	133	74	124	11	3	1	7	0
Turkmenistan
Uzbekistan
Vietnam	3	0	0	0	2
Developing Europe	417	112	101	59	246

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
										Total	Banks		
Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	Q1 17	
Belarus	1	...	...	...	1
Bulgaria	10	0	0	2	8
Croatia	33	0	3	30	17	0	1	16	17	0	0	2	14
Hungary	106	10	2	93	77	6	0	71	31	8	6	2	21
Macedonia, FYR	1	...	...	...	1
Moldova
Poland	296	33	35	229	...	...	...	...	65	5	3	1	59
Romania	23	0	0	...	23
Russia	454	127	172	154	279	68	94	117	102	37	31	34	32
Turkey	252	49	8	195	148	12	2	133	126	52	50	8	66
Ukraine	6	1	1	1	4
Developing Latin America & Caribbean	757	113	70	295	349
Argentina	95	3	2	14	77
Belize
Bolivia	3	0	0	...	3
Brazil	2,186	567	124	1,495	127	44	30	34	50
Chile	126	101	67	59	...	...	...	...	64	13	11	41	10
Colombia	88	...	2	86	51	9	6	15	27
Costa Rica	8	2	2	1	4
Cuba
Dominican Republic	13	1	0	1	11
Ecuador	7	...	...	...	7
El Salvador	7	0	...	0	6
Grenada
Guatemala	5	1	1	2	2
Haiti
Jamaica	9	...	...	3	6
Mexico	522	148	40	333	245	26	12	148	70
Nicaragua
Paraguay	3	0	0	0	3
Peru	59	14	12	33	40	13	5	22	44	13	6	10	21
Surinam	1	...	...	...	1
Trinidad and Tobago	5	...	...	3	2
Uruguay	16	0	...	0	16
Venezuela	53	1	...	22	31
International organisations	1,579	...	...	...	...

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 16	Q4 16	Q4 16	Q4 16	Q4 16	Q4 16	Q4 16
All countries	20,443.4	17,080.1	827.0	2,448.5	86.9	...	...
Argentina	74.5	6.1	13.6	13.3	41.4	11.9	8.2
Australia	333.8	311.0	0.0	22.8	0.0	10.2	5.7
Belgium	361.8	347.6	5.2	0.0	9.0	...	...
Brazil	897.8	319.3	269.8	304.1	4.6	...	4.4
Canada	386.3	353.8	0.0	32.5	0.0	...	6.5
Chile	43.2	17.5	...	25.8	...	16.4	13.3
Chinese Taipei	171.1	171.1	...	...	...	16.1	10.0
Colombia	76.8	53.3	0.0	23.5	...	12.4	6.5
Czech Republic	51.4	43.2	8.2	0.0	0.0	10.9	5.1
Germany	1,245.7	1,115.1	28.4	72.2	30.1	12.2	6.7
Hong Kong SAR	13.3	9.0	0.0	4.3	0.0	6.0	3.1
Hungary	45.1	35.3	6.1	3.6	...	7.1	3.4
India	...	...	...	...	...	...	...
Indonesia	130.2	122.7	6.3	0.0	1.2	14.1	9.1
Israel	129.7	64.2	11.3	54.1	0.0	12.9	7.1
Korea	500.4	491.3	...	9.1	...	11.4	7.8
Malaysia	139.3	139.3	0.0	0.0	0.0	8.1	5.1
Mexico	247.5	131.3	56.0	60.2	...	...	7.9
Peru	18.8	17.7	0.0	1.1	0.0	16.5	13.6
Philippines	73.2	71.5	1.1	...	0.5	12.9	8.7
Poland	138.0	102.3	34.6	1.1	0.0	8.4	4.4
Russia	64.0	61.2	...	2.9	0.0	10.6	6.9
Saudi Arabia	56.9	32.4	24.5	...	...	...	6.9
Singapore	69.8	69.8	0.0	0.0	0.0	12.1	6.7
South Africa	124.9	91.5	0.0	33.4	...	23.5	16.0
Spain	853.1	819.7	3.1	30.4	0.0	11.6	6.7
Thailand	112.0	112.0	0.0	0.0	0.0	16.8	10.9
Turkey	133.2	79.3	23.5	30.3	0.0	7.4	4.3
United Kingdom	1,860.4	1,383.7	0.0	476.7	0.0	...	17.5
United States	12,090.3	10,508.0	335.1	1,247.2	0.0	...	5.6

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).

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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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	203.0	...	...	...	...	...	...
Financial corporations	40.7	...	...	...	...	...	...
Non-financial corporations	11.2	...	...	...	...	...	...
General government	151.1	...	...	...	...	...	...
Domestic debt securities	126.7	...	...	...	...	...	...
Financial corporations	37.2	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	89.5	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	89.5	...	...	...	...	...	...
International debt securities	82.6	11.6	94.5	5.3	4.2	100.1	4.0
Banks	2.0	0.3	2.4	0.6	0.6	3.0	0.4
By currency							
Local currency	0.4	0.3	0.7	0.3	0.3	1.0	0.0
US dollar	1.7	0.0	1.7	0.3	0.3	2.0	0.4
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	2.0	0.3	2.4	0.6	0.6	3.0	0.4
By interest rate type							
Fixed	1.7	-0.2	1.5	0.6	0.6	2.1	0.4
Other	0.4	0.5	0.9	0.0	0.0	0.9	0.0
Other financial corporations	1.1	-0.2	0.9	0.3	0.3	1.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.8	-0.2	0.6	0.3	0.3	0.8	0.0
Euro	0.3	...	0.3	...	...	0.3	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	1.1	-0.2	0.9	0.3	0.3	1.2	0.0
By interest rate type							
Fixed	0.9	-0.2	0.7	...	...	0.7	0.0
Other	0.2	0.0	0.2	0.3	0.3	0.4	0.0
Non-financial corporations	12.3	1.7	14.0	0.8	0.4	14.3	0.5
By currency							
Local currency	...	...	...	0.3	0.3	0.3	0.0
US dollar	12.0	1.7	13.7	0.5	0.1	13.7	0.5
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	12.3	1.7	14.0	0.8	0.4	14.3	0.5
By interest rate type							
Fixed	11.3	1.7	13.0	0.8	0.4	13.3	0.5
Other	1.0	0.0	1.0	0.0	0.0	1.0	0.0

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	67.3	9.8	77.3	3.7	3.0	81.7	3.2
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	47.5	9.8	57.2	3.3	2.6	59.8	3.2
Euro	19.1	0.0	19.4	0.0	0.0	20.7	0.0
Other foreign currencies	0.5	0.0	0.6	0.4	0.4	1.0	0.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	67.2	9.8	77.3	3.7	3.0	81.6	3.2
By interest rate type							
Fixed	65.8	9.8	75.8	3.7	3.0	80.1	3.2
Other	1.5	0.0	1.5	0.0	0.0	1.5	0.0
National issuers							
International debt securities	82.0	11.7	94.0	5.5	4.6	100.0	4.0
Banks	2.0	0.3	2.4	0.6	0.6	3.0	0.4
By currency							
US dollar	1.7	0.0	1.7	0.3	0.3	2.0	0.4
Euro	...	...	...	...	...	...	...
Other currencies	0.4	0.3	0.7	0.3	0.3	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.0	0.3	2.4	0.6	0.6	3.0	0.4
By interest rate type							
Fixed	1.7	-0.2	1.5	0.6	0.6	2.1	0.4
Other	0.4	0.5	0.9	0.0	0.0	0.9	0.0
Other financial corporations	0.7	-0.2	0.5	0.3	0.3	0.8	0.0
By currency							
US dollar	0.6	-0.2	0.4	0.3	0.3	0.6	0.0
Euro	0.1	0.0	0.2	0.0	0.0	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	0.7	-0.2	0.5	0.3	0.3	0.8	0.0
By interest rate type							
Fixed	0.6	-0.2	0.4	0.0	0.0	0.4	0.0
Other	0.1	0.0	0.1	0.3	0.3	0.4	0.0
Non-financial corporations	12.0	1.8	13.8	0.9	0.7	14.6	0.5
By currency							
US dollar	11.7	1.8	13.5	0.6	0.4	13.9	0.5
Euro	...	...	...	...	...	...	...
Other currencies	0.3	0.0	0.3	0.3	0.3	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	12.0	1.8	13.8	0.9	0.7	14.6	0.5
By interest rate type							
Fixed	10.6	1.9	12.5	0.9	0.7	13.2	0.5
Other	1.4	-0.1	1.3	0.0	0.0	1.3	0.0

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	1,809.3	...	1,908.3	...	...	...	...
Financial corporations	1,030.0	...	1,076.6	...	...	...	...
Non-financial corporations	202.9	...	206.6	...	...	...	...
General government	576.4	...	625.1	...	...	...	...
Domestic debt securities	1,278.8	21.7	1,375.7	...	...	...	...
Financial corporations	670.7	6.3	716.4	...	...	...	...
Short-term	182.7	0.5	193.9	...	...	...	...
Long-term	488.0	5.8	522.5	...	...	...	...
Non-financial corporations	36.4	0.2	38.7	...	...	...	...
Short-term	2.8	-0.2	2.8	...	...	...	...
Long-term	33.6	0.3	35.9	...	...	...	...
General government	571.7	15.3	620.7	...	...	...	...
Short-term	15.7	-0.3	16.3	...	...	...	...
Long-term	556.1	15.5	604.4	...	...	...	...
International debt securities	591.7	-4.1	593.8	35.4	-1.5	603.8	99.5
Banks	335.3	-3.8	334.6	24.7	-6.4	335.0	79.9
By currency							
Local currency	15.4	-0.3	16.0	1.5	-0.5	15.6	4.0
US dollar	172.1	1.7	173.8	9.5	-6.6	167.2	34.5
Euro	71.1	-3.0	69.1	4.5	3.4	77.3	8.2
Other foreign currencies	76.8	-2.2	75.8	9.2	-2.7	75.0	33.2
By original maturity							
Short-term	44.7	-2.3	42.7	16.9	-4.6	38.8	38.6
Long-term	290.7	-1.5	291.9	7.8	-1.8	296.2	41.3
By interest rate type							
Fixed	267.0	-0.1	269.4	21.8	-3.5	271.4	53.4
Other	68.3	-3.7	65.2	2.8	-2.9	63.6	26.5
Other financial corporations	189.9	-0.7	191.6	8.1	5.4	200.5	11.6
By currency							
Local currency	28.3	-1.3	28.6	0.2	-0.3	28.5	1.4
US dollar	106.3	0.5	106.8	5.8	4.1	110.8	5.5
Euro	39.2	0.0	39.8	0.7	0.7	43.3	1.0
Other foreign currencies	16.1	0.1	16.5	1.3	0.9	17.9	3.7
By original maturity							
Short-term	2.7	0.3	3.1	2.2	0.2	3.2	3.2
Long-term	187.2	-0.9	188.6	5.9	5.3	197.2	8.4
By interest rate type							
Fixed	91.7	-0.5	92.1	7.7	5.5	99.5	9.3
Other	98.2	-0.2	99.5	0.4	-0.1	100.9	2.3
Non-financial corporations	62.0	1.1	63.7	1.5	-0.3	64.7	6.8
By currency							
Local currency	4.3	-0.1	4.4	0.3	-0.2	4.2	1.3
US dollar	36.1	0.5	36.5	0.8	-0.1	36.4	4.7
Euro	16.2	-1.1	15.3	0.1	0.1	16.5	0.0
Other foreign currencies	5.4	1.9	7.4	0.2	0.0	7.6	0.8
By original maturity							
Short-term	0.7	0.7	1.4	0.8	-0.2	1.3	1.3
Long-term	61.3	0.5	62.3	0.7	-0.1	63.4	5.5
By interest rate type							
Fixed	58.3	1.2	59.9	1.4	0.0	61.2	5.6
Other	3.7	0.0	3.8	0.1	-0.3	3.5	1.1

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	4.5	-0.8	3.9	1.2	-0.2	3.7	1.2
By currency							
Local currency	1.9	0.4	2.3	0.1	-0.3	2.0	0.1
US dollar	1.9	-1.1	0.8	0.9	0.2	1.0	0.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	0.1	-0.1	0.7	0.1
By original maturity							
Short-term	2.0	-0.6	1.4	1.2	-0.2	1.2	1.2
Long-term	2.5	-0.2	2.4	0.0	0.0	2.5	0.0
By interest rate type							
Fixed	4.5	-0.8	3.8	1.2	-0.2	3.7	1.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	619.2	-1.5	623.7	26.4	4.6	641.5	87.5
Banks	399.8	-1.1	402.9	15.1	-2.7	408.8	72.8
By currency							
US dollar	204.5	6.9	211.5	6.1	-4.1	207.3	36.0
Euro	93.3	-3.7	91.0	6.0	5.6	102.9	12.6
Other currencies	102.0	-4.4	100.5	2.9	-4.1	98.6	24.2
By original maturity							
Short-term	27.4	-3.1	24.5	3.5	-4.1	20.9	20.8
Long-term	372.4	2.0	378.4	11.6	1.4	387.9	52.0
By interest rate type							
Fixed	282.1	3.1	287.8	10.5	-0.9	293.4	41.8
Other	117.8	-4.1	115.1	4.6	-1.7	115.4	31.0
Other financial corporations	93.6	0.5	95.0	3.6	2.5	99.2	5.1
By currency							
US dollar	56.5	0.5	57.0	2.6	1.5	58.5	3.1
Euro	15.7	0.0	15.9	0.7	0.7	17.8	0.0
Other currencies	21.5	0.0	22.2	0.3	0.2	22.9	1.9
By original maturity							
Short-term	1.5	-0.1	1.4	1.2	0.1	1.5	1.5
Long-term	92.2	0.5	93.6	2.4	2.4	97.6	3.5
By interest rate type							
Fixed	23.6	0.5	24.2	3.6	2.5	26.9	4.4
Other	70.1	0.0	70.9	0.0	0.0	72.2	0.7
Non-financial corporations	121.2	-0.1	121.9	6.5	5.0	129.8	8.5
By currency							
US dollar	69.7	-0.3	69.4	5.9	4.9	74.4	6.1
Euro	36.8	-1.1	36.2	0.0	0.0	38.7	0.6
Other currencies	14.8	1.2	16.3	0.6	0.0	16.8	1.8
By original maturity							
Short-term	0.8	0.7	1.5	0.8	-0.2	1.4	1.3
Long-term	120.4	-0.8	120.4	5.7	5.2	128.5	7.2
By interest rate type							
Fixed	114.5	-0.1	115.1	4.2	3.1	121.0	7.4
Other	6.7	0.0	6.8	2.3	1.9	8.8	1.1

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	652.0	5.9	678.7	...	...	...	...
Financial corporations	183.3	8.6	192.1	...	...	...	...
Non-financial corporations	59.2	-0.7	60.0	...	...	...	...
General government	409.6	-2.0	426.6	...	...	...	...
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	151.3	-2.4	150.8	4.7	1.8	161.6	14.7
Banks	19.4	-1.1	18.5	1.1	0.5	20.1	3.6
By currency							
Local currency	18.2	-1.5	16.9	1.0	0.5	18.5	3.2
US dollar	1.2	0.4	1.6	...	...	1.6	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	0.4	0.4	...	...	0.4	0.4
Long-term	19.4	-1.5	18.1	1.1	0.5	19.8	3.2
By interest rate type							
Fixed	13.0	-0.7	12.5	0.1	-0.5	12.7	2.3
Other	6.4	-0.4	6.0	1.0	1.0	7.4	1.2
Other financial corporations	63.1	0.0	63.9	...	...	68.1	0.5
By currency							
Local currency	60.2	0.0	61.0	...	...	65.2	0.5
US dollar	2.2	...	2.2	...	...	2.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	...	...	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	63.1	0.0	63.9	...	...	68.1	0.5
By interest rate type							
Fixed	16.0	0.0	16.2	...	...	17.1	0.4
Other	47.1	0.0	47.7	...	...	50.9	0.1
Non-financial corporations	48.7	-1.4	47.8	3.6	1.9	52.5	6.6
By currency							
Local currency	40.2	-1.4	39.3	0.7	0.4	42.4	4.8
US dollar	4.6	...	4.6	...	-0.5	4.1	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.9	0.0	3.9	2.9	1.9	6.0	0.9
By original maturity							
Short-term	0.8	...	0.8	...	...	0.9	0.0
Long-term	47.9	-1.4	47.0	3.6	1.9	51.7	6.6
By interest rate type							
Fixed	43.9	-1.4	43.0	3.6	1.9	47.4	4.0
Other	4.7	0.0	4.8	0.0	0.0	5.1	2.7

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	20.2	0.2	20.5	0.1	-0.5	20.9	4.0
By currency							
Local currency	12.0	0.2	12.4	0.1	-0.5	12.7	1.0
US dollar	7.0	...	7.0	...	...	7.0	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.1	0.0	1.1	0.0	0.0	1.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.2	0.2	20.5	0.1	-0.5	20.9	4.0
By interest rate type							
Fixed	17.2	0.2	17.5	0.1	-0.5	17.7	3.0
Other	2.9	0.0	3.0	0.0	0.0	3.2	1.0
National issuers							
International debt securities	296.4	-3.1	297.0	17.6	3.3	316.8	45.3
Banks	159.5	-2.6	158.9	11.6	0.7	168.4	31.7
By currency							
US dollar	21.9	1.2	23.1	0.6	-2.8	20.4	5.5
Euro	122.9	-4.2	120.5	8.5	3.8	132.6	17.6
Other currencies	14.7	0.4	15.3	2.4	-0.4	15.5	8.6
By original maturity							
Short-term	14.5	0.3	15.0	4.0	-3.0	12.7	12.7
Long-term	145.0	-2.9	143.9	7.5	3.6	155.7	19.0
By interest rate type							
Fixed	110.8	2.6	114.7	9.6	0.2	121.0	26.2
Other	48.7	-5.1	44.2	1.9	0.5	47.4	5.5
Other financial corporations	62.8	0.3	64.0	1.5	0.4	68.4	2.7
By currency							
US dollar	3.8	0.0	3.8	0.2	0.1	3.9	0.3
Euro	57.4	0.3	58.5	1.2	0.3	62.8	2.3
Other currencies	1.6	0.0	1.7	0.1	0.0	1.7	0.2
By original maturity							
Short-term	1.5	-0.1	1.4	0.8	0.0	1.5	1.5
Long-term	61.3	0.5	62.6	0.7	0.4	66.9	1.3
By interest rate type							
Fixed	22.9	0.1	23.3	1.2	0.3	24.9	2.3
Other	39.9	0.2	40.7	0.2	0.1	43.5	0.4
Non-financial corporations	54.0	-1.0	53.6	4.5	2.8	59.1	6.8
By currency							
US dollar	10.7	...	10.7	0.2	-0.3	10.4	1.3
Euro	38.9	-1.0	38.4	...	-0.3	40.6	4.4
Other currencies	4.4	0.0	4.5	4.4	3.4	8.1	1.1
By original maturity							
Short-term	0.8	...	0.8	...	...	0.9	0.0
Long-term	53.2	-1.0	52.8	4.5	2.8	58.3	6.8
By interest rate type							
Fixed	49.2	-1.0	48.7	4.5	2.8	54.0	3.9
Other	4.8	0.0	4.9	0.0	0.0	5.2	2.9

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	2,074.3	50.6	2,185.9	...	...	...	...
Financial corporations	568.4	-18.2	566.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	120.4	0.0	124.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	1,385.6	68.8	1,495.1	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	130.2	-3.1	127.4	1.0	-0.1	127.6	11.7
Banks	30.3	-0.3	30.0	1.0	0.6	30.7	2.8
By currency							
Local currency	0.8	...	0.8	...	-0.2	0.6	0.5
US dollar	27.9	-0.3	27.5	1.0	1.0	28.5	1.4
Euro	1.5	...	1.5	...	...	1.6	0.9
Other foreign currencies	0.2	0.0	0.2	0.0	-0.2	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	30.3	-0.3	30.0	1.0	0.6	30.7	2.8
By interest rate type							
Fixed	30.2	-0.3	29.9	1.0	0.6	30.5	2.8
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	13.8	-0.1	13.8	0.0	0.0	13.8	0.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	13.8	-0.1	13.8	0.0	0.0	13.8	0.5
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	13.8	-0.1	13.8	0.0	0.0	13.8	0.5
By interest rate type							
Fixed	13.8	-0.1	13.8	0.0	0.0	13.8	0.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	35.1	-1.1	34.1	...	-0.2	34.1	3.8
By currency							
Local currency	0.8	...	0.8	...	-0.2	0.6	0.2
US dollar	29.6	-0.3	29.2	...	0.0	29.2	2.8
Euro	4.7	-0.8	4.0	...	...	4.3	0.9
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	35.1	-1.1	34.1	...	-0.2	34.1	3.8
By interest rate type							
Fixed	34.8	-1.1	33.7	...	-0.2	33.7	3.8
Other	0.4	0.0	0.4	...	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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	51.0	-1.6	49.6	...	-0.4	49.1	4.5
By currency							
Local currency	3.4	...	3.5	...	...	3.3	0.0
US dollar	46.1	-1.6	44.6	...	...	44.6	4.5
Euro	1.5	...	1.5	...	-0.4	1.1	0.0
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	51.0	-1.6	49.6	...	-0.4	49.1	4.5
By interest rate type							
Fixed	51.0	-1.6	49.6	...	-0.4	49.1	4.5
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	289.0	-1.0	288.5	8.1	3.6	293.0	29.8
Banks	65.7	-0.9	64.9	3.0	0.0	65.1	10.9
By currency							
US dollar	60.3	-0.9	59.4	3.0	0.8	60.2	9.4
Euro	2.6	0.0	2.6	0.0	0.0	2.8	0.9
Other currencies	2.8	0.0	2.9	0.0	-0.7	2.2	0.6
By original maturity							
Short-term	3.0	0.3	3.2	1.7	0.1	3.4	3.4
Long-term	62.7	-1.2	61.6	1.3	-0.1	61.7	7.5
By interest rate type							
Fixed	64.3	-1.0	63.4	2.8	0.2	63.8	10.4
Other	1.4	0.1	1.5	0.2	-0.1	1.3	0.5
Other financial corporations	15.8	0.6	16.4	0.0	-0.3	16.1	0.8
By currency							
US dollar	15.5	0.6	16.2	0.0	-0.3	15.9	0.7
Euro	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.1
By original maturity							
Short-term	0.3	-0.1	0.2	0.0	-0.1	0.2	0.2
Long-term	15.5	0.7	16.2	0.0	-0.3	15.9	0.7
By interest rate type							
Fixed	15.8	0.6	16.4	0.0	-0.3	16.1	0.8
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	156.5	0.9	157.6	5.1	4.3	162.7	13.5
By currency							
US dollar	140.8	1.7	142.5	5.1	4.5	147.0	9.0
Euro	12.0	-0.8	11.4	...	...	12.2	4.0
Other currencies	3.7	0.0	3.8	0.0	-0.2	3.6	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	156.5	0.9	157.6	5.1	4.3	162.7	13.5
By interest rate type							
Fixed	151.6	2.3	154.1	5.1	4.3	159.2	13.5
Other	5.0	-1.4	3.6	0.0	0.0	3.6	0.0

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	2,170.7	...	2,198.9	...	...	...	...
Financial corporations	595.9	...	598.2	...	...	...	...
Non-financial corporations	434.3	...	446.5	...	...	...	...
General government	1,136.3	...	1,149.9	...	...	...	...
Domestic debt securities	1,523.9	11.2	1,548.4	...	...	...	...
Financial corporations	293.7	1.1	297.4	...	...	...	...
Short-term	89.2	1.8	91.8	...	...	...	...
Long-term	204.5	-0.7	205.6	...	...	...	...
Non-financial corporations	217.0	1.8	220.7	...	...	...	...
Short-term	5.4	0.3	5.8	...	...	...	...
Long-term	211.5	1.5	214.9	...	...	...	...
General government	1,009.1	8.1	1,026.1	...	...	...	...
Short-term	128.0	-1.0	128.1	...	...	...	...
Long-term	881.2	9.1	898.0	...	...	...	...
International debt securities	824.9	7.1	835.8	47.3	18.7	867.1	108.4
Banks	293.1	-8.6	286.5	13.1	4.1	298.0	51.4
By currency							
Local currency	5.6	-0.1	5.6	0.0	0.0	5.8	2.8
US dollar	169.3	-10.2	159.1	6.2	0.1	159.2	29.7
Euro	84.4	2.4	88.0	4.7	3.1	97.2	10.0
Other foreign currencies	33.8	-0.7	33.7	2.3	1.0	35.8	9.0
By original maturity							
Short-term	9.4	-1.7	7.8	1.4	-1.6	6.3	6.3
Long-term	283.7	-6.9	278.7	11.7	5.8	291.6	45.1
By interest rate type							
Fixed	221.8	-4.1	218.9	9.6	3.4	227.7	31.5
Other	71.3	-4.5	67.5	3.5	0.8	70.3	19.9
Other financial corporations	161.9	7.3	170.0	10.8	3.4	175.9	27.4
By currency							
Local currency	47.9	-3.3	45.0	0.9	0.3	46.5	2.4
US dollar	90.9	9.7	100.6	7.3	2.1	102.7	18.3
Euro	14.3	-0.1	14.4	2.4	1.5	16.8	3.3
Other foreign currencies	8.8	1.0	10.1	0.1	-0.4	9.9	3.4
By original maturity							
Short-term	1.7	-0.1	1.6	1.6	0.7	2.4	2.4
Long-term	160.2	7.3	168.4	9.2	2.7	173.6	25.0
By interest rate type							
Fixed	119.8	9.3	129.8	8.3	2.1	133.8	15.8
Other	42.1	-2.0	40.3	2.5	1.3	42.1	11.5
Non-financial corporations	254.7	6.4	261.3	12.8	4.7	266.7	16.3
By currency							
Local currency	16.8	-0.6	16.4	0.3	-0.5	16.3	1.5
US dollar	232.2	7.0	239.2	12.5	5.2	244.4	14.5
Euro	3.8	...	3.9	...	0.0	4.1	0.0
Other foreign currencies	1.8	0.0	1.9	0.0	0.0	1.9	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	254.7	6.4	261.3	12.8	4.7	266.7	16.3
By interest rate type							
Fixed	234.3	6.5	241.0	12.0	5.2	246.8	13.7
Other	20.4	-0.2	20.3	0.8	-0.5	20.0	2.6

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	115.2	2.0	117.9	10.6	6.5	126.5	13.3
By currency							
Local currency	6.0	1.0	7.0	...	-0.1	7.0	0.0
US dollar	78.7	-0.3	78.4	4.3	1.0	79.4	10.7
Euro	21.3	0.1	21.7	4.1	4.0	27.3	1.8
Other foreign currencies	9.3	1.2	10.8	2.2	1.6	12.8	0.8
By original maturity							
Short-term	0.1	-0.1	...	0.0	0.0	0.0	0.0
Long-term	115.1	2.1	117.9	10.6	6.5	126.5	13.2
By interest rate type							
Fixed	110.9	2.1	113.6	9.9	6.0	121.7	12.8
Other	4.3	-0.1	4.3	0.6	0.5	4.8	0.5
National issuers							
International debt securities	825.1	5.1	834.1	56.2	24.1	871.1	118.4
Banks	338.5	-6.0	334.6	20.0	3.8	346.3	67.2
By currency							
US dollar	201.8	-8.3	193.6	11.0	0.0	193.5	38.6
Euro	89.1	2.3	92.7	5.0	3.1	102.2	12.1
Other currencies	47.6	-0.1	48.4	4.1	0.7	50.6	16.5
By original maturity							
Short-term	23.0	-4.0	19.1	7.5	-0.7	18.8	18.8
Long-term	315.5	-2.0	315.5	12.5	4.5	327.5	48.4
By interest rate type							
Fixed	251.6	-2.1	250.8	15.5	2.6	259.3	43.9
Other	87.0	-3.9	83.8	4.5	1.1	87.1	23.3
Other financial corporations	120.8	1.1	122.6	14.7	10.8	135.3	20.7
By currency							
US dollar	63.2	3.5	66.7	10.8	7.8	74.5	14.5
Euro	8.0	0.1	8.2	3.3	3.3	12.1	2.1
Other currencies	49.6	-2.5	47.7	0.7	-0.3	48.7	4.1
By original maturity							
Short-term	1.9	0.0	1.9	1.6	0.6	2.6	2.5
Long-term	118.8	1.1	120.7	13.1	10.1	132.7	18.2
By interest rate type							
Fixed	86.0	3.8	90.4	9.2	5.9	97.7	11.0
Other	34.8	-2.7	32.3	5.6	4.9	37.6	9.7
Non-financial corporations	250.6	8.0	258.9	10.9	3.1	263.0	17.2
By currency							
US dollar	222.7	8.9	231.6	10.4	3.5	235.1	15.1
Euro	7.6	-0.1	7.6	0.0	0.0	8.1	0.2
Other currencies	20.2	-0.7	19.7	0.5	-0.4	19.8	1.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	250.6	8.0	258.9	10.9	3.1	263.0	17.2
By interest rate type							
Fixed	229.8	8.2	238.3	9.9	3.4	242.4	14.4
Other	20.7	-0.2	20.6	1.0	-0.3	20.6	2.8

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	9,408.8	...	9,857.1	...	...	...	...
Financial corporations	3,531.6	...	3,846.5	...	...	...	...
Non-financial corporations	2,544.7	...	2,602.6	...	...	...	...
General government	3,332.4	...	3,408.0	...	...	...	...
Domestic debt securities	9,178.7	368.6	9,622.3	...	...	...	...
Financial corporations	3,405.6	280.5	3,713.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	2,522.6	38.7	2,581.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	3,250.5	49.5	3,326.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	132.1	11.9	144.4	8.6	2.0	147.7	9.3
Banks	56.2	5.0	61.3	2.2	-0.1	61.8	4.1
By currency							
Local currency	8.3	-0.9	7.5	...	-0.8	6.8	0.5
US dollar	41.3	4.4	45.8	0.5	-0.3	45.5	1.3
Euro	5.1	1.1	6.3	0.6	0.6	7.3	0.0
Other foreign currencies	1.4	0.4	1.8	1.1	0.4	2.2	2.2
By original maturity							
Short-term	2.8	0.6	3.4	1.6	0.1	3.5	3.5
Long-term	53.4	4.3	57.9	0.6	-0.2	58.2	0.5
By interest rate type							
Fixed	54.7	5.0	59.8	2.2	-0.1	60.2	4.1
Other	1.5	0.0	1.5	0.0	0.0	1.5	0.0
Other financial corporations	38.5	5.8	44.4	2.4	2.0	46.8	2.8
By currency							
Local currency	1.8	...	1.8	...	-0.4	1.5	0.4
US dollar	34.1	3.8	37.9	2.4	2.4	40.3	2.4
Euro	2.6	2.0	4.7	...	...	5.0	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	38.5	5.8	44.4	2.4	2.0	46.8	2.8
By interest rate type							
Fixed	31.9	5.8	37.8	1.9	1.5	39.7	2.3
Other	6.6	0.0	6.6	0.5	0.5	7.1	0.5
Non-financial corporations	22.6	1.1	23.7	2.0	1.0	24.8	1.6
By currency							
Local currency	3.5	0.4	3.9	0.0	-0.5	3.4	1.1
US dollar	16.0	0.9	16.9	1.2	1.2	18.1	0.4
Euro	0.4	...	0.4	0.8	0.8	1.3	0.0
Other foreign currencies	2.6	-0.1	2.5	0.0	-0.5	2.0	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	22.6	1.1	23.7	2.0	1.0	24.8	1.6
By interest rate type							
Fixed	13.9	1.3	15.2	1.2	0.7	16.0	0.9
Other	8.7	-0.2	8.5	0.8	0.3	8.9	0.7

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	14.8	...	15.0	2.1	-0.9	14.3	0.9
By currency							
Local currency	14.2	...	14.4	2.1	-0.9	13.7	0.9
US dollar	0.2	...	0.2	...	...	0.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	...	0.4	0.0	0.0	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	14.8	...	15.0	2.1	-0.9	14.3	0.9
By interest rate type							
Fixed	14.8	...	15.0	2.1	-0.9	14.3	0.9
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	639.9	52.7	693.9	134.8	60.0	758.3	178.1
Banks	204.9	21.5	227.0	79.8	26.5	255.4	114.6
By currency							
US dollar	148.7	15.7	164.4	52.7	22.7	187.0	69.9
Euro	14.0	5.2	19.5	9.4	2.6	23.5	12.7
Other currencies	42.2	0.6	43.1	17.7	1.2	44.9	31.9
By original maturity							
Short-term	78.8	9.7	88.7	61.1	12.3	102.0	101.1
Long-term	126.2	11.8	138.3	18.7	14.2	153.4	13.5
By interest rate type							
Fixed	195.1	16.0	211.7	69.6	16.6	230.2	112.5
Other	9.8	5.5	15.3	10.2	9.9	25.3	2.0
Other financial corporations	102.0	20.5	122.8	13.6	11.7	135.1	19.3
By currency							
US dollar	83.0	17.3	100.4	11.9	10.8	111.1	13.3
Euro	6.1	2.2	8.4	0.7	0.7	9.7	1.0
Other currencies	12.9	1.0	14.0	0.9	0.2	14.3	4.9
By original maturity							
Short-term	5.9	0.2	6.1	2.5	1.6	7.8	7.8
Long-term	96.1	20.3	116.6	11.1	10.1	127.3	11.5
By interest rate type							
Fixed	90.2	17.5	107.9	11.6	9.7	118.2	18.3
Other	11.9	3.0	14.9	2.0	2.0	16.9	1.0
Non-financial corporations	318.1	10.7	329.3	39.4	22.7	353.5	43.4
By currency							
US dollar	271.5	11.1	282.6	36.2	24.0	306.6	32.1
Euro	16.0	-0.1	16.1	2.4	2.4	19.7	3.5
Other currencies	30.6	-0.3	30.5	0.9	-3.6	27.2	7.8
By original maturity							
Short-term	0.5	0.3	0.7	1.7	1.3	2.0	2.0
Long-term	317.7	10.4	328.5	37.7	21.5	351.5	41.4
By interest rate type							
Fixed	287.5	10.9	298.8	37.6	24.3	324.5	39.7
Other	30.6	-0.2	30.4	1.8	-1.5	29.0	3.7

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	3,949.0	29.1	4,093.4	...	...	...	...
Financial corporations	1,405.2	-16.5	1,424.6	...	...	...	...
Non-financial corporations	622.8	9.0	649.2	...	...	...	...
General government	1,921.0	36.6	2,019.6	...	...	...	...
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	1,393.8	-8.1	1,402.3	116.0	-5.4	1,464.5	244.1
Banks	590.9	5.0	603.6	49.3	-8.1	623.9	118.0
By currency							
Local currency	394.7	-2.7	397.6	24.7	-13.2	410.8	77.4
US dollar	116.2	4.8	121.0	6.8	-1.1	119.9	10.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	79.9	2.9	84.9	17.9	6.2	93.2	29.9
By original maturity							
Short-term	36.2	0.9	37.6	19.9	-1.2	38.1	38.0
Long-term	554.7	4.0	566.0	29.4	-6.9	585.8	80.0
By interest rate type							
Fixed	483.8	13.9	504.2	40.2	-8.1	519.6	94.6
Other	107.0	-9.0	99.4	9.1	0.0	104.3	23.5
Other financial corporations	405.3	-6.0	403.6	44.1	-4.0	417.9	88.4
By currency							
Local currency	251.4	2.4	257.4	7.4	-4.1	270.6	25.9
US dollar	126.2	-13.5	112.7	28.9	0.2	113.0	50.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	27.7	5.2	33.4	7.8	-0.2	34.3	11.6
By original maturity							
Short-term	39.5	5.7	45.4	37.5	2.9	48.9	48.9
Long-term	365.8	-11.7	358.1	6.6	-6.9	369.0	39.5
By interest rate type							
Fixed	293.4	-8.3	287.7	42.4	-4.6	294.2	79.1
Other	112.0	2.3	115.8	1.8	0.6	123.7	9.3
Non-financial corporations	390.0	-7.3	387.2	22.3	6.8	414.3	37.4
By currency							
Local currency	276.6	-3.4	277.2	17.3	7.0	303.2	27.0
US dollar	79.5	-4.5	75.0	1.4	-0.7	74.3	5.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	33.9	0.6	35.0	3.7	0.5	36.8	5.3
By original maturity							
Short-term	9.8	-1.5	8.5	6.2	-0.3	8.6	8.6
Long-term	380.2	-5.8	378.8	16.1	7.1	405.7	28.8
By interest rate type							
Fixed	360.6	-6.4	358.3	19.2	4.3	381.2	37.0
Other	29.5	-0.9	28.9	3.1	2.5	33.2	0.4

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	7.6	0.2	7.9	0.2	0.0	8.4	0.3
By currency							
Local currency	6.8	...	6.9	0.0	0.0	7.4	0.0
US dollar	...	0.2	0.2	0.2	-0.1	0.2	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.8	0.0	0.8	0.0	0.0	0.8	0.1
By original maturity							
Short-term	...	0.2	0.2	0.2	-0.1	0.2	0.2
Long-term	7.6	...	7.7	0.0	0.0	8.2	0.2
By interest rate type							
Fixed	6.8	0.2	7.1	0.2	0.0	7.5	0.3
Other	0.8	0.0	0.8	0.0	0.0	0.9	0.0
National issuers							
International debt securities	1,505.2	5.4	1,528.4	125.1	-4.4	1,596.0	254.0
Banks	651.6	17.7	677.9	50.4	-11.5	698.1	119.2
By currency							
US dollar	131.0	9.4	140.5	8.4	-4.8	135.7	16.2
Euro	438.8	3.9	448.9	24.6	-12.9	465.9	77.4
Other currencies	81.8	4.3	88.5	17.4	6.2	96.6	25.6
By original maturity							
Short-term	30.0	2.9	33.3	20.4	-0.1	34.5	34.4
Long-term	621.6	14.7	644.6	29.9	-11.4	663.6	84.9
By interest rate type							
Fixed	491.2	18.3	516.1	40.5	-7.9	531.6	96.4
Other	160.4	-0.7	161.8	9.9	-3.6	166.5	22.9
Other financial corporations	320.3	-3.4	319.9	46.1	-1.9	331.3	78.7
By currency							
US dollar	121.2	-12.2	109.0	30.0	2.2	111.3	49.1
Euro	179.3	3.7	185.6	7.7	-4.1	193.9	18.8
Other currencies	19.7	5.0	25.2	8.3	0.0	26.1	10.8
By original maturity							
Short-term	44.1	6.9	51.1	40.9	3.0	55.1	55.0
Long-term	276.2	-10.3	268.8	5.2	-5.0	276.2	23.7
By interest rate type							
Fixed	242.2	-4.3	239.9	44.6	-2.6	245.9	73.3
Other	78.1	0.9	80.0	1.5	0.7	85.4	5.3
Non-financial corporations	525.7	-9.0	522.7	28.5	9.1	558.3	55.8
By currency							
US dollar	116.4	-5.2	111.2	3.4	-0.3	110.8	8.1
Euro	362.1	-4.0	363.3	18.8	6.4	394.4	39.7
Other currencies	47.3	0.2	48.2	6.3	3.0	53.0	8.0
By original maturity							
Short-term	10.9	-1.6	9.4	6.4	-0.3	9.6	9.5
Long-term	514.9	-7.4	513.3	22.1	9.4	548.7	46.2
By interest rate type							
Fixed	452.4	-7.6	449.8	25.5	7.6	479.7	48.1
Other	73.3	-1.4	72.8	3.1	1.4	78.6	7.6

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	3,238.0	13.8	3,306.0	...	...	...	...
Financial corporations	1,356.4	2.9	1,407.7	...	...	...	...
Non-financial corporations	166.5	1.8	176.9	...	...	...	...
General government	1,715.1	9.1	1,721.4	...	...	...	...
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	1,158.9	19.0	1,189.8	134.0	8.1	1,241.7	321.8
Banks	492.1	15.7	512.5	83.5	34.6	560.1	165.0
By currency							
Local currency	152.2	7.0	161.4	9.0	-4.7	167.4	42.4
US dollar	259.0	1.8	260.8	64.0	35.1	295.9	93.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	81.0	6.8	90.4	10.5	4.2	96.8	29.2
By original maturity							
Short-term	40.7	5.2	46.0	58.6	25.4	72.4	72.3
Long-term	451.5	10.5	466.5	25.0	9.2	487.7	92.7
By interest rate type							
Fixed	418.8	16.0	439.0	78.2	31.5	481.0	142.6
Other	73.3	-0.3	73.5	5.3	3.2	79.2	22.4
Other financial corporations	428.7	2.5	435.4	39.7	-20.8	432.2	125.0
By currency							
Local currency	204.7	3.4	211.0	10.7	5.5	230.9	34.2
US dollar	142.6	-6.0	136.6	20.4	-20.2	116.4	57.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	81.5	5.1	87.8	8.6	-6.1	84.9	33.4
By original maturity							
Short-term	93.7	-8.6	85.6	26.1	-29.8	56.9	56.9
Long-term	335.0	11.1	349.8	13.6	9.0	375.3	68.1
By interest rate type							
Fixed	311.4	2.6	316.8	37.0	-22.0	305.9	108.2
Other	117.3	-0.1	118.6	2.7	1.3	126.3	16.8
Non-financial corporations	176.1	1.3	179.7	9.4	-2.4	187.9	20.2
By currency							
Local currency	149.7	-1.2	150.6	6.3	-2.6	158.1	14.4
US dollar	13.8	1.0	14.8	0.9	0.1	14.9	1.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	12.6	1.5	14.3	2.1	0.1	14.9	4.6
By original maturity							
Short-term	1.3	3.1	4.4	3.9	0.7	5.4	5.4
Long-term	174.8	-1.7	175.3	5.4	-3.1	182.5	14.8
By interest rate type							
Fixed	160.7	2.1	164.9	9.4	-0.6	173.9	15.2
Other	15.4	-0.8	14.8	0.0	-1.7	14.0	5.0

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	61.9	-0.4	62.2	1.4	-3.4	61.5	11.6
By currency							
Local currency	41.2	-2.2	39.6	1.0	-1.8	40.3	5.8
US dollar	17.0	1.8	18.7	0.4	-0.9	17.8	4.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.8	0.0	3.9	0.1	-0.6	3.4	1.6
By original maturity							
Short-term	0.1	0.2	0.3	0.4	0.2	0.5	0.5
Long-term	61.8	-0.6	61.8	1.1	-3.5	61.0	11.1
By interest rate type							
Fixed	53.8	-1.9	52.4	1.4	-2.3	52.7	10.1
Other	8.2	1.5	9.7	0.0	-1.1	8.8	1.5
National issuers							
International debt securities	1,708.6	32.7	1,758.9	173.1	8.3	1,833.6	422.5
Banks	396.8	11.0	411.5	79.5	17.1	442.9	152.0
By currency							
US dollar	167.5	-1.0	166.4	57.5	20.0	186.5	80.1
Euro	182.8	7.4	192.9	10.9	-5.1	200.6	49.8
Other currencies	46.5	4.6	52.1	11.0	2.2	55.9	22.1
By original maturity							
Short-term	57.9	5.5	63.8	65.0	22.7	88.1	86.2
Long-term	338.8	5.5	347.7	14.4	-5.5	354.9	65.8
By interest rate type							
Fixed	294.9	12.9	310.7	74.0	16.6	338.3	128.0
Other	101.9	-1.9	100.8	5.5	0.6	104.7	24.0
Other financial corporations	722.8	1.2	731.1	51.8	-14.6	736.7	167.6
By currency							
US dollar	341.1	-6.2	334.9	30.9	-10.7	324.2	83.2
Euro	219.2	0.0	222.3	10.8	2.9	240.3	35.7
Other currencies	162.5	7.5	173.9	10.1	-6.8	172.1	48.6
By original maturity							
Short-term	93.4	-7.9	85.9	27.0	-29.0	58.1	58.1
Long-term	629.5	9.2	645.2	24.8	14.5	678.6	109.5
By interest rate type							
Fixed	586.0	1.6	593.2	50.1	-14.8	592.4	148.5
Other	136.8	-0.4	137.9	1.7	0.2	144.2	19.1
Non-financial corporations	526.9	20.9	554.0	40.4	9.1	592.4	91.2
By currency							
US dollar	88.1	9.4	97.5	2.7	-4.5	93.0	19.5
Euro	377.2	9.9	392.5	31.0	10.5	429.8	60.6
Other currencies	61.6	1.6	64.1	6.7	3.1	69.6	11.2
By original maturity							
Short-term	13.2	1.4	14.7	7.8	0.8	16.3	16.3
Long-term	513.8	19.5	539.3	32.6	8.3	576.0	74.9
By interest rate type							
Fixed	402.9	18.1	425.8	30.1	8.3	456.1	67.0
Other	124.0	2.8	128.3	10.4	0.8	136.3	24.3

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	
	Q4 16	Q1 17	Q1 17	Q2 17	Q2 17	Total	Of which: Up to and including one year
						Q2 17	Q2 17
Resident issuers							
Total debt securities	198.9	...	200.8	...	...	...	...
Financial corporations	35.2	...	36.5	...	...	...	...
Non-financial corporations	26.2	...	26.7	...	...	...	...
General government	137.4	...	137.6	...	...	...	...
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	227.0	16.7	244.4	45.9	19.0	264.5	84.1
Banks	95.6	12.2	108.2	33.3	11.5	120.1	53.3
By currency							
Local currency	3.4	1.9	5.3	2.4	0.3	5.5	3.7
US dollar	76.1	8.2	84.3	26.0	9.7	94.0	39.1
Euro	0.8	1.7	2.5	2.7	2.0	4.8	3.7
Other foreign currencies	15.3	0.4	16.0	2.2	-0.5	15.8	6.8
By original maturity							
Short-term	31.2	4.0	35.3	22.7	6.4	41.9	41.9
Long-term	64.4	8.2	72.9	10.7	5.1	78.2	11.4
By interest rate type							
Fixed	88.4	5.7	94.4	29.1	8.0	102.8	52.2
Other	7.3	6.5	13.8	4.3	3.4	17.3	1.1
Other financial corporations	93.0	0.0	93.2	11.1	7.2	100.9	24.1
By currency							
Local currency	9.1	0.2	9.2	0.5	-0.2	9.0	3.8
US dollar	68.7	-0.3	68.5	10.4	8.1	76.6	16.1
Euro	6.7	0.1	6.8	...	...	7.3	1.0
Other foreign currencies	8.5	0.0	8.7	0.2	-0.7	8.1	3.1
By original maturity							
Short-term	5.8	0.9	6.7	3.5	2.0	8.8	8.8
Long-term	87.2	-0.9	86.5	7.7	5.2	92.2	15.3
By interest rate type							
Fixed	88.8	-1.8	87.3	11.0	7.2	95.0	22.6
Other	4.2	1.8	6.0	0.1	0.0	5.9	1.5
Non-financial corporations	37.4	3.5	41.0	1.4	0.4	41.5	6.7
By currency							
Local currency	2.0	0.3	2.3	0.1	-0.1	2.2	0.4
US dollar	29.7	3.3	33.0	1.3	0.8	33.8	5.4
Euro	1.7	...	1.7	...	...	1.8	0.6
Other foreign currencies	4.1	-0.1	4.0	0.0	-0.4	3.6	0.4
By original maturity							
Short-term	0.7	0.6	1.3	0.1	-0.1	1.2	1.2
Long-term	36.7	2.9	39.7	1.4	0.4	40.3	5.5
By interest rate type							
Fixed	36.4	3.0	39.4	1.4	0.5	40.1	6.1
Other	1.0	0.5	1.6	0.0	-0.1	1.4	0.6

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	1.0	1.0	2.0	...	...	2.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.0	1.0	2.0	...	...	2.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.0	1.0	2.0	...	...	2.0	0.0
By interest rate type							
Fixed	1.0	1.0	2.0	...	...	2.0	0.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	141.6	0.1	142.1	13.4	3.9	146.9	20.4
Banks	13.0	0.8	13.9	2.3	-1.1	12.8	3.4
By currency							
US dollar	10.7	0.5	11.3	1.9	-1.0	10.3	2.6
Euro	...	0.1	0.1	0.1	0.0	0.1	0.1
Other currencies	2.3	0.2	2.5	0.3	-0.1	2.5	0.7
By original maturity							
Short-term	2.4	1.0	3.4	1.2	-0.3	3.2	3.2
Long-term	10.6	-0.2	10.5	1.1	-0.8	9.6	0.2
By interest rate type							
Fixed	13.0	0.8	13.9	2.3	-1.1	12.8	3.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other financial corporations	12.9	0.4	13.3	1.5	0.6	14.0	2.8
By currency							
US dollar	8.3	0.6	8.9	1.0	0.8	9.7	1.2
Euro	...	...	...	...	...	...	...
Other currencies	4.6	-0.2	4.5	0.5	-0.2	4.3	1.6
By original maturity							
Short-term	0.5	0.4	0.9	0.5	0.1	0.9	0.9
Long-term	12.4	0.0	12.5	1.0	0.6	13.0	1.9
By interest rate type							
Fixed	10.6	0.7	11.3	1.5	0.9	12.2	1.9
Other	2.3	-0.2	2.1	0.0	-0.3	1.8	0.9
Non-financial corporations	113.8	-2.2	111.9	9.6	4.4	117.1	14.3
By currency							
US dollar	80.8	-1.9	78.9	8.8	5.6	84.5	11.0
Euro	11.6	...	11.8	...	-1.4	11.2	0.0
Other currencies	21.3	-0.3	21.1	0.7	0.2	21.4	3.3
By original maturity							
Short-term	0.7	0.6	1.3	0.2	0.1	1.5	1.4
Long-term	113.0	-2.8	110.5	9.3	4.3	115.6	12.8
By interest rate type							
Fixed	103.5	-2.4	101.4	9.5	5.9	108.2	13.4
Other	10.2	0.2	10.4	0.1	-1.5	8.9	0.9

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	762.2	-16.1	779.7	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	762.2	-17.9	779.7	...	...	...	...
Short-term	64.3	-16.1	51.2	...	...	...	...
Long-term	698.0	-1.8	728.6	...	...	...	...
International debt securities	34.8	1.9	36.9	2.1	1.3	38.2	2.6
Banks	7.9	-0.1	7.8	...	-0.8	7.1	0.7
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	7.2	-0.1	7.1	...	-0.8	6.3	0.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	...	0.0	0.7	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.9	-0.1	7.8	...	-0.8	7.1	0.7
By interest rate type							
Fixed	7.5	-0.1	7.4	...	-0.8	6.7	0.7
Other	0.4	0.0	0.4	...	0.0	0.4	0.1
Other financial corporations	4.3	0.5	4.9	...	...	4.9	0.8
By currency							
Local currency	1.1	0.7	1.8	...	...	1.9	0.0
US dollar	2.8	...	2.8	...	...	2.8	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	-0.2	0.3	...	...	0.3	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.3	0.5	4.9	...	...	4.9	0.8
By interest rate type							
Fixed	4.2	0.0	4.3	...	...	4.3	0.8
Other	0.1	0.5	0.6	...	...	0.6	0.0
Non-financial corporations	22.6	1.5	24.1	1.7	1.6	25.8	1.1
By currency							
Local currency	0.5	0.5	1.0	0.3	0.3	1.3	0.0
US dollar	20.6	0.5	21.0	1.4	1.2	22.3	0.9
Euro	0.6	0.5	1.1	...	...	1.2	0.0
Other foreign currencies	1.0	0.0	1.0	0.0	0.0	1.0	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	22.6	1.5	24.1	1.7	1.6	25.8	1.1
By interest rate type							
Fixed	20.5	1.5	22.1	1.4	1.4	23.6	0.6
Other	2.1	0.0	2.0	0.3	0.2	2.2	0.5

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	...	...	...	0.5	0.5	0.5	0.0
By currency							
Local currency	...	...	...	0.5	0.5	0.5	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	0.5	0.0
By interest rate type							
Fixed	...	...	...	0.5	0.5	0.5	0.0
Other	...	...	...	0.0	0.0	0.0	0.0
National issuers							
International debt securities	84.5	6.4	91.2	4.0	2.1	93.8	12.6
Banks	34.0	1.2	35.4	1.3	-0.4	35.0	9.6
By currency							
US dollar	31.3	1.3	32.6	1.3	-0.4	32.2	8.7
Euro	...	...	...	...	...	...	...
Other currencies	2.7	0.0	2.8	0.0	0.0	2.8	0.9
By original maturity							
Short-term	0.2	-0.1	0.1	0.1	0.1	0.2	0.2
Long-term	33.9	1.3	35.3	1.2	-0.5	34.8	9.4
By interest rate type							
Fixed	32.6	1.2	34.0	0.0	-1.4	32.6	9.4
Other	1.4	0.0	1.4	1.3	1.0	2.4	0.2
Other financial corporations	3.5	0.5	4.1	0.0	0.0	4.1	0.2
By currency							
US dollar	2.1	...	2.1	...	...	2.1	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.4	0.5	2.0	0.0	0.0	2.0	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.5	0.5	4.1	0.0	0.0	4.1	0.2
By interest rate type							
Fixed	3.4	0.0	3.5	0.0	0.0	3.5	0.2
Other	0.1	0.5	0.6	0.0	0.0	0.6	0.0
Non-financial corporations	46.9	4.7	51.8	2.2	2.1	54.3	2.8
By currency							
US dollar	39.5	3.1	42.6	1.9	1.7	44.3	2.2
Euro	3.4	1.2	4.7	...	...	5.0	0.0
Other currencies	4.1	0.4	4.6	0.3	0.3	5.0	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	46.9	4.7	51.8	2.2	2.1	54.3	2.8
By interest rate type							
Fixed	44.4	4.7	49.3	1.9	1.9	51.6	2.1
Other	2.5	0.0	2.5	0.3	0.2	2.7	0.7

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	166.9	25.9	194.3	...	...	...	...
Financial corporations	23.6	0.6	24.4	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	9.5	0.0	9.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	133.8	8.8	143.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	90.4	2.0	92.7	5.4	4.7	98.2	5.2
Banks	1.6	0.0	1.6	0.5	0.5	2.1	1.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.6	0.0	1.6	0.5	0.5	2.1	1.4
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	1.6	0.0	1.6	0.5	0.5	2.1	1.4
By interest rate type							
Fixed	1.0	0.0	1.0	0.5	0.5	1.5	0.9
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.5
Other financial corporations	17.9	3.0	20.9	1.0	0.5	21.5	1.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	17.7	3.0	20.7	1.0	0.5	21.2	1.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.9	3.0	20.9	1.0	0.5	21.5	1.4
By interest rate type							
Fixed	17.8	3.0	20.8	1.0	0.5	21.3	1.4
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Non-financial corporations	13.2	0.0	13.2	2.7	2.7	16.0	0.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	13.2	0.0	13.2	2.7	2.7	15.9	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.2	0.0	13.2	2.7	2.7	16.0	0.5
By interest rate type							
Fixed	13.2	0.0	13.2	2.7	2.7	16.0	0.5
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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	57.7	-1.0	57.0	1.1	0.9	58.7	1.9
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	43.5	-1.0	42.5	...	...	42.5	1.9
Euro	11.1	0.0	11.3	0.2	0.0	12.1	0.0
Other foreign currencies	3.0	0.0	3.2	0.9	0.9	4.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	57.7	-1.0	57.0	1.1	0.9	58.7	1.9
By interest rate type							
Fixed	57.7	-1.0	57.0	1.1	0.9	58.7	1.9
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	100.6	3.1	104.0	5.8	3.8	108.6	6.0
Banks	1.2	0.0	1.2	...	-0.5	0.7	0.5
By currency							
US dollar	1.2	0.0	1.2	...	-0.5	0.7	0.5
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	0.0	1.2	...	-0.5	0.7	0.5
By interest rate type							
Fixed	1.1	0.0	1.1	...	-0.5	0.6	0.5
Other	0.1	0.0	0.1	...	0.0	0.1	0.0
Other financial corporations	16.9	3.0	19.9	1.0	0.5	20.4	0.7
By currency							
US dollar	16.8	3.0	19.8	1.0	0.5	20.3	0.7
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	16.9	3.0	19.9	1.0	0.5	20.4	0.7
By interest rate type							
Fixed	16.8	3.0	19.8	1.0	0.5	20.3	0.7
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Non-financial corporations	24.8	1.1	25.9	3.7	2.8	28.8	2.9
By currency							
US dollar	24.1	1.1	25.2	3.6	2.8	28.0	2.5
Euro	...	...	...	...	...	...	...
Other currencies	0.8	0.0	0.8	0.1	0.0	0.8	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	24.8	1.1	25.9	3.7	2.8	28.8	2.9
By interest rate type							
Fixed	24.7	1.1	25.8	3.7	2.8	28.6	2.9
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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	2,890.3	11.3	2,962.6	...	...	...	...
Financial corporations	785.9	-9.0	782.3	...	...	...	...
Non-financial corporations	129.8	1.1	136.5	...	...	...	...
General government	1,974.6	19.2	2,043.8	...	...	...	...
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	725.0	7.1	742.1	31.6	11.1	801.1	68.6
Banks	231.1	-0.3	234.0	16.4	3.6	252.3	41.2
By currency							
Local currency	213.3	0.2	216.5	13.0	0.3	231.4	39.0
US dollar	14.1	-1.2	12.9	3.3	3.3	16.3	1.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.7	0.7	4.5	0.0	0.0	4.6	0.7
By original maturity							
Short-term	0.2	-0.1	0.1	...	...	0.1	0.1
Long-term	230.9	-0.2	233.9	16.4	3.6	252.2	41.1
By interest rate type							
Fixed	174.7	-1.0	176.1	11.0	4.8	191.7	28.6
Other	56.4	0.7	57.9	5.4	-1.1	60.6	12.6
Other financial corporations	281.6	4.0	289.6	1.7	-0.1	309.0	5.1
By currency							
Local currency	279.8	4.0	287.8	1.7	-0.1	307.1	5.1
US dollar	0.6	...	0.6	...	...	0.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.2	0.0	1.2	0.0	0.0	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	281.6	4.0	289.6	1.7	-0.1	309.0	5.1
By interest rate type							
Fixed	63.0	2.0	65.9	1.3	-0.2	70.1	4.0
Other	218.7	1.9	223.7	0.4	0.1	238.9	1.1
Non-financial corporations	120.2	4.5	126.4	4.0	1.2	135.6	12.9
By currency							
Local currency	109.8	4.5	115.9	4.0	1.2	124.9	11.6
US dollar	4.2	...	4.2	...	...	4.2	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.3	0.0	6.3	0.0	0.0	6.6	1.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	120.2	4.5	126.4	4.0	1.2	135.6	12.9
By interest rate type							
Fixed	111.6	3.0	116.2	3.2	0.3	123.9	12.5
Other	8.6	1.5	10.2	0.8	0.8	11.8	0.3

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	92.0	-1.0	92.2	9.5	6.4	104.2	9.4
By currency							
Local currency	77.6	-0.2	78.5	9.5	8.6	92.6	8.1
US dollar	9.9	...	9.9	...	-2.0	7.9	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	4.5	-0.9	3.7	0.0	-0.2	3.6	1.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	92.0	-1.0	92.2	9.5	6.4	104.2	9.4
By interest rate type							
Fixed	63.0	-1.0	62.8	0.0	-2.2	64.0	2.3
Other	29.0	0.0	29.4	9.5	8.6	40.2	7.1
National issuers							
International debt securities	830.2	2.5	843.6	45.4	16.0	911.5	99.0
Banks	364.6	-2.4	367.3	20.4	2.9	393.6	58.8
By currency							
US dollar	18.9	-2.0	16.9	3.4	3.1	20.0	3.2
Euro	340.4	-1.2	344.1	16.9	-0.2	367.1	54.6
Other currencies	5.3	0.8	6.2	0.1	0.0	6.4	1.1
By original maturity							
Short-term	7.6	0.6	8.3	2.2	-0.2	8.7	8.7
Long-term	357.0	-3.0	358.9	18.2	3.1	384.9	50.1
By interest rate type							
Fixed	204.5	-0.9	206.3	14.1	4.2	223.1	42.6
Other	160.2	-1.5	161.0	6.3	-1.2	170.5	16.1
Other financial corporations	168.2	2.5	173.1	2.2	-0.1	184.4	4.4
By currency							
US dollar	2.1	0.0	2.1	...	-0.1	2.0	0.0
Euro	163.3	2.5	168.1	2.2	0.0	179.4	4.3
Other currencies	2.8	0.0	2.9	0.0	0.0	3.0	0.1
By original maturity							
Short-term	0.4	-0.2	0.2	...	-0.1	0.1	0.1
Long-term	167.8	2.7	172.9	2.2	0.0	184.3	4.3
By interest rate type							
Fixed	51.8	1.7	54.2	2.2	0.6	58.3	2.9
Other	116.4	0.8	118.8	0.0	-0.6	126.1	1.5
Non-financial corporations	206.8	3.5	212.7	13.3	6.8	230.9	26.6
By currency							
US dollar	38.8	0.6	39.4	5.0	4.3	43.7	4.9
Euro	155.4	2.6	160.3	8.3	2.5	173.7	19.8
Other currencies	12.6	0.2	13.0	0.0	0.0	13.5	1.9
By original maturity							
Short-term	3.2	-2.0	1.3	1.8	0.5	1.9	1.9
Long-term	203.6	5.5	211.4	11.5	6.3	229.0	24.7
By interest rate type							
Fixed	193.5	3.1	198.8	12.0	5.5	214.8	26.2
Other	13.3	0.4	13.9	1.3	1.3	16.1	0.3

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	12,031.6	...	12,585.0	...	...	...	...
Financial corporations	2,359.4	...	2,486.4	...	...	...	...
Non-financial corporations	664.3	...	691.8	...	...	...	...
General government	9,007.9	...	9,406.8	...	...	...	...
Domestic debt securities	11,731.5	-10.1	12,271.5	...	...	...	...
Financial corporations	2,223.1	18.7	2,346.1	...	...	...	...
Short-term	79.8	-1.6	81.9	...	...	...	...
Long-term	2,143.3	20.3	2,264.2	...	...	...	...
Non-financial corporations	507.3	-6.3	524.8	...	...	...	...
Short-term	32.9	-14.5	20.0	...	...	...	...
Long-term	474.4	8.2	504.8	...	...	...	...
General government	9,001.0	-22.6	9,400.6	...	...	...	...
Short-term	1,003.1	-19.8	1,030.3	...	...	...	...
Long-term	7,998.0	-2.8	8,370.2	...	...	...	...
International debt securities	300.0	10.4	313.5	21.1	12.8	327.6	44.0
Banks	186.9	3.7	191.6	13.5	9.3	201.7	31.5
By currency							
Local currency	16.7	-1.1	16.2	1.3	0.4	16.6	1.8
US dollar	154.0	4.2	158.2	8.6	6.2	164.4	23.9
Euro	10.3	0.0	10.4	1.5	1.4	12.6	2.5
Other foreign currencies	6.0	0.6	6.7	2.1	1.3	8.2	3.3
By original maturity							
Short-term	6.4	-2.5	3.9	5.0	3.1	7.0	7.0
Long-term	180.6	6.1	187.7	8.6	6.2	194.7	24.5
By interest rate type							
Fixed	163.6	1.3	165.8	11.4	8.2	174.7	26.5
Other	23.3	2.3	25.8	2.1	1.1	27.1	5.0
Other financial corporations	45.4	1.7	47.5	5.1	2.5	50.1	5.8
By currency							
Local currency	11.1	-0.1	11.4	0.4	-0.8	10.7	2.7
US dollar	34.0	1.6	35.6	4.7	3.2	38.8	3.1
Euro	...	0.2	0.2	0.0	0.0	0.3	0.0
Other foreign currencies	0.3	-0.1	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	0.8	0.3	1.1	1.8	1.0	2.2	2.2
Long-term	44.7	1.3	46.4	3.3	1.5	47.9	3.6
By interest rate type							
Fixed	30.7	1.8	32.8	4.5	2.2	35.0	5.2
Other	14.7	-0.1	14.7	0.6	0.3	15.0	0.6
Non-financial corporations	60.3	5.7	67.5	2.0	1.4	69.4	5.7
By currency							
Local currency	30.0	6.1	37.6	0.4	-0.2	37.4	2.4
US dollar	23.6	-0.1	23.4	1.6	1.6	25.0	2.9
Euro	4.6	0.1	4.7	...	...	5.1	0.2
Other foreign currencies	2.1	-0.3	1.8	0.0	0.0	1.9	0.2
By original maturity							
Short-term	...	0.1	0.1	...	...	0.1	0.1
Long-term	60.3	5.6	67.4	2.0	1.4	69.3	5.6
By interest rate type							
Fixed	29.4	0.0	29.6	2.0	1.8	31.7	2.6
Other	30.9	5.7	37.9	0.0	-0.4	37.6	3.1

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	7.4	-0.7	6.8	0.5	-0.4	6.5	1.0
By currency							
Local currency	0.4	...	0.4	...	...	0.4	0.0
US dollar	5.5	-0.7	4.9	0.5	-0.4	4.5	1.0
Euro	1.3	...	1.4	...	...	1.4	0.0
Other foreign currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.4	-0.7	6.8	0.5	-0.4	6.5	1.0
By interest rate type							
Fixed	7.4	-0.7	6.8	0.5	-0.4	6.5	1.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	466.3	16.7	488.8	54.3	7.7	501.3	107.6
Banks	258.6	5.3	266.3	35.5	7.1	275.8	64.5
By currency							
US dollar	174.8	4.0	178.7	18.1	6.2	184.9	35.9
Euro	23.6	1.3	25.2	6.6	1.2	28.2	12.2
Other currencies	60.3	0.0	62.3	10.8	-0.2	62.8	16.4
By original maturity							
Short-term	32.6	4.1	37.0	25.3	-0.6	37.4	37.4
Long-term	226.0	1.2	229.3	10.2	7.7	238.4	27.1
By interest rate type							
Fixed	225.7	3.5	231.1	33.6	6.1	239.3	58.7
Other	32.9	1.7	35.2	1.9	1.0	36.5	5.8
Other financial corporations	82.6	3.9	87.3	9.3	1.3	89.4	16.2
By currency							
US dollar	53.8	4.3	58.0	6.3	2.6	60.6	7.2
Euro	8.5	0.0	8.7	1.8	-0.2	9.1	3.7
Other currencies	20.3	-0.4	20.6	1.3	-1.1	19.7	5.3
By original maturity							
Short-term	8.7	1.2	10.0	7.2	1.2	11.5	11.5
Long-term	73.9	2.7	77.4	2.1	0.2	78.0	4.7
By interest rate type							
Fixed	58.9	4.7	64.2	9.1	1.8	66.6	15.1
Other	23.6	-0.8	23.2	0.2	-0.5	22.8	1.1
Non-financial corporations	117.8	8.2	128.4	8.9	-0.4	129.6	25.9
By currency							
US dollar	49.5	0.3	49.8	3.7	1.1	50.9	11.2
Euro	15.3	0.5	16.0	1.6	-0.4	16.6	3.7
Other currencies	53.0	7.5	62.7	3.6	-1.1	62.1	10.9
By original maturity							
Short-term	6.5	1.5	8.2	5.2	-0.4	8.1	8.1
Long-term	111.2	6.7	120.2	3.7	0.0	121.5	17.8
By interest rate type							
Fixed	74.3	2.8	77.9	7.4	-0.5	78.8	19.2
Other	43.5	5.5	50.5	1.5	0.0	50.8	6.6

South 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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	1,429.0	26.8	1,566.9	...	...	...	...
Financial corporations	431.1	3.3	467.9	...	...	...	...
Short-term	79.8	-1.9	84.1	...	...	...	...
Long-term	351.3	5.2	383.8	...	...	...	...
Non-financial corporations	478.3	0.7	516.2	...	...	...	...
Short-term	9.0	-0.7	9.0	...	...	...	...
Long-term	469.3	1.4	507.2	...	...	...	...
General government	519.5	22.8	582.7	...	...	...	...
Short-term	1.0	6.4	7.5	...	...	...	...
Long-term	518.5	16.5	575.3	...	...	...	...
International debt securities	168.1	2.4	171.3	14.6	1.3	173.6	32.8
Banks	92.5	1.8	94.8	8.6	0.8	96.1	24.1
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	68.1	1.5	69.6	7.2	0.7	70.2	16.3
Euro	5.4	-0.6	4.8	0.9	0.8	6.0	1.9
Other foreign currencies	19.0	0.9	20.3	0.4	-0.7	19.9	5.8
By original maturity							
Short-term	5.5	0.9	6.4	4.2	2.5	8.9	8.9
Long-term	86.9	0.9	88.3	4.4	-1.7	87.2	15.1
By interest rate type							
Fixed	81.3	1.2	83.0	6.4	0.6	84.2	21.3
Other	11.1	0.6	11.8	2.2	0.2	12.0	2.8
Other financial corporations	17.9	-1.0	17.0	2.0	1.8	18.9	1.9
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	15.0	-1.1	13.9	1.6	1.6	15.5	1.3
Euro	1.5	0.1	1.6	0.4	0.4	2.1	0.2
Other foreign currencies	1.3	0.0	1.4	0.0	-0.2	1.2	0.4
By original maturity							
Short-term	0.1	0.1	0.2	0.1	0.0	0.2	0.2
Long-term	17.7	-1.0	16.8	1.9	1.8	18.6	1.6
By interest rate type							
Fixed	13.3	0.4	13.8	0.2	0.0	13.9	1.7
Other	4.5	-1.4	3.2	1.8	1.7	5.0	0.2
Non-financial corporations	51.9	0.6	52.7	4.0	-1.3	51.5	6.9
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	44.5	1.0	45.5	3.6	-1.2	44.2	5.7
Euro	1.1	...	1.1	...	...	1.2	0.0
Other foreign currencies	6.0	-0.3	5.9	0.4	-0.1	5.9	1.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	51.9	0.6	52.7	4.0	-1.3	51.5	6.9
By interest rate type							
Fixed	48.6	0.0	48.7	3.1	-1.9	47.0	6.2
Other	3.3	0.6	3.9	0.9	0.6	4.6	0.7

South 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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	5.9	1.0	7.0	...	...	7.1	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.9	1.0	4.9	...	...	4.9	0.0
Euro	1.2	...	1.2	...	...	1.3	0.0
Other foreign currencies	0.9	0.0	0.9	...	...	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.9	1.0	7.0	...	...	7.1	0.0
By interest rate type							
Fixed	5.9	1.0	7.0	...	...	7.1	0.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	174.5	3.5	178.8	14.7	-2.0	177.9	32.7
Banks	93.9	0.9	95.3	7.5	-1.9	94.1	21.9
By currency							
US dollar	68.5	0.7	69.2	5.4	-2.5	66.7	13.0
Euro	5.7	-0.7	5.0	1.1	0.8	6.2	2.0
Other currencies	19.7	0.9	21.1	1.0	-0.2	21.2	6.9
By original maturity							
Short-term	7.1	0.1	7.3	2.9	-0.3	7.0	7.0
Long-term	86.7	0.8	88.1	4.6	-1.6	87.1	14.9
By interest rate type							
Fixed	82.4	0.3	83.1	5.2	-2.2	81.5	19.1
Other	11.5	0.6	12.2	2.3	0.3	12.5	2.8
Other financial corporations	11.4	-1.2	10.2	1.6	1.5	11.7	0.9
By currency							
US dollar	10.7	-1.2	9.4	1.6	1.6	11.1	0.8
Euro	0.4	...	0.4	...	...	0.5	0.0
Other currencies	0.3	0.0	0.3	0.0	-0.1	0.2	0.2
By original maturity							
Short-term	0.1	0.1	0.2	0.1	0.0	0.2	0.2
Long-term	11.2	-1.3	10.0	1.6	1.5	11.5	0.7
By interest rate type							
Fixed	8.3	-0.2	8.1	0.1	0.0	8.1	0.9
Other	3.1	-1.0	2.1	1.6	1.6	3.6	0.1
Non-financial corporations	63.3	2.8	66.3	5.6	-1.6	65.0	9.9
By currency							
US dollar	53.8	3.0	56.8	4.6	-1.8	55.0	8.1
Euro	1.8	0.1	1.9	0.4	0.4	2.4	0.2
Other currencies	7.7	-0.3	7.6	0.6	-0.2	7.6	1.6
By original maturity							
Short-term	0.0	0.0	...	...	...	...	...
Long-term	63.2	2.8	66.3	5.6	-1.6	65.0	9.9
By interest rate type							
Fixed	56.7	2.8	59.7	4.1	-2.7	57.2	8.3
Other	6.6	0.0	6.6	1.5	1.1	7.8	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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	310.3	...	323.8	...	...	...	...
Financial corporations	39.6	...	41.0	...	...	...	...
Non-financial corporations	126.7	...	132.6	...	...	...	...
General government	144.0	...	150.2	...	...	...	...
Domestic debt securities	274.4	7.0	285.1	...	...	...	...
Financial corporations	32.3	-0.3	32.5	...	...	...	...
Short-term	13.8	-1.3	12.7	...	...	...	...
Long-term	18.5	1.1	19.8	...	...	...	...
Non-financial corporations	101.4	2.9	105.6	...	...	...	...
Short-term	1.2	0.0	1.2	...	...	...	...
Long-term	100.2	2.9	104.4	...	...	...	...
General government	140.7	4.4	147.0	...	...	...	...
Short-term	1.0	1.1	2.2	...	...	...	...
Long-term	139.6	3.2	144.8	...	...	...	...
International debt securities	46.9	1.4	48.4	1.4	-0.5	47.9	3.2
Banks	14.9	0.5	15.6	1.0	-0.9	14.7	1.9
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	10.5	0.6	11.0	0.2	-1.1	10.0	1.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	4.4	0.0	4.5	0.7	0.1	4.7	0.7
By original maturity							
Short-term	0.2	0.1	0.3	0.0	-0.2	0.1	0.1
Long-term	14.7	0.4	15.2	0.9	-0.8	14.5	1.8
By interest rate type							
Fixed	13.1	-0.1	13.1	0.6	-1.2	11.9	1.7
Other	1.8	0.6	2.5	0.3	0.2	2.7	0.2
Other financial corporations	23.3	0.8	24.2	0.4	0.4	24.7	0.9
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	22.0	1.0	23.0	0.4	0.4	23.3	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.4	-0.2	1.2	0.1	0.1	1.3	0.5
By original maturity							
Short-term	0.3	-0.2	0.2	0.1	0.1	0.2	0.2
Long-term	23.0	1.0	24.0	0.4	0.4	24.4	0.7
By interest rate type							
Fixed	20.3	0.8	21.2	0.4	0.4	21.6	0.9
Other	3.1	0.0	3.1	0.0	0.0	3.1	0.0
Non-financial corporations	3.6	...	3.6	...	...	3.6	0.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.5	...	3.5	...	...	3.5	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.6	...	3.6	...	...	3.6	0.4
By interest rate type							
Fixed	3.5	...	3.5	...	...	3.5	0.4
Other	0.1	...	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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	5.0	...	5.0	...	...	5.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.6	...	4.6	...	...	4.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	...	0.4	...	...	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.0	...	5.0	...	...	5.0	0.0
By interest rate type							
Fixed	4.6	...	4.6	...	...	4.6	0.0
Other	0.4	...	0.4	...	...	0.4	0.0
National issuers							
International debt securities	63.9	0.2	64.6	1.2	-1.3	63.5	4.6
Banks	15.9	0.5	16.5	0.8	-0.8	15.7	1.9
By currency							
US dollar	11.3	0.6	11.8	0.2	-0.8	11.1	1.2
Euro	...	...	...	...	...	...	...
Other currencies	4.6	0.0	4.7	0.5	-0.1	4.6	0.7
By original maturity							
Short-term	0.2	0.1	0.3	0.0	-0.2	0.1	0.1
Long-term	15.7	0.4	16.2	0.7	-0.7	15.6	1.8
By interest rate type							
Fixed	14.1	-0.1	14.0	0.7	-0.8	13.3	1.7
Other	1.8	0.6	2.5	0.1	0.0	2.5	0.2
Other financial corporations	13.7	-0.2	13.6	0.4	0.4	14.1	0.9
By currency							
US dollar	12.4	...	12.4	0.4	0.4	12.8	0.4
Euro	...	...	...	...	...	...	...
Other currencies	1.3	-0.2	1.2	0.1	0.1	1.3	0.5
By original maturity							
Short-term	0.3	-0.2	0.2	0.1	0.1	0.2	0.2
Long-term	13.4	...	13.5	0.4	0.4	13.8	0.7
By interest rate type							
Fixed	10.7	-0.2	10.6	0.4	0.4	11.0	0.9
Other	3.0	0.0	3.0	0.0	0.0	3.0	0.0
Non-financial corporations	29.2	-0.2	29.4	0.0	-0.8	28.7	1.8
By currency							
US dollar	18.1	0.0	18.1	...	-0.6	17.5	1.2
Euro	0.0	...	0.0	...	...	0.0	0.0
Other currencies	11.1	-0.2	11.4	0.0	-0.2	11.2	0.6
By original maturity							
Short-term	0.0	0.0	0.0	...	...	0.0	0.0
Long-term	29.2	-0.2	29.4	0.0	-0.8	28.7	1.8
By interest rate type							
Fixed	26.0	-0.2	26.2	0.0	-0.8	25.5	1.7
Other	3.2	0.0	3.3	0.0	-0.1	3.2	0.1

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	462.3	12.0	522.0	...	...	...	...
Financial corporations	134.9	-0.7	148.1	...	...	...	...
Short-term	30.7	-2.2	31.7	...	...	...	...
Long-term	103.0	1.5	115.1	...	...	...	...
Non-financial corporations	36.8	-0.1	40.4	...	...	...	...
Short-term	0.3	0.0	0.3	...	...	...	...
Long-term	35.9	-0.1	39.5	...	...	...	...
General government	290.6	12.8	333.5	...	...	...	...
Short-term	37.6	1.8	43.2	...	...	...	...
Long-term	253.1	11.0	290.2	...	...	...	...
International debt securities	237.6	5.5	245.0	1.8	-3.1	245.6	5.9
Banks	12.3	...	12.3	0.8	0.8	13.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	12.3	...	12.3	0.8	0.8	13.0	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	12.3	...	12.3	0.8	0.8	13.0	0.0
By interest rate type							
Fixed	9.3	...	9.3	0.8	0.8	10.0	0.0
Other	3.0	...	3.0	0.0	0.0	3.0	0.0
Other financial corporations	13.9	...	14.0	0.5	0.3	14.3	0.1
By currency							
Local currency	0.9	0.0	1.0	...	-0.2	0.9	0.0
US dollar	12.1	...	12.1	0.5	0.5	12.5	0.1
Euro	0.8	...	0.9	...	...	0.9	0.0
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.9	...	14.0	0.5	0.3	14.3	0.1
By interest rate type							
Fixed	13.4	...	13.5	0.5	0.5	14.0	0.0
Other	0.5	...	0.5	0.0	-0.2	0.3	0.1
Non-financial corporations	144.4	2.7	148.5	0.6	-1.0	150.0	5.8
By currency							
Local currency	10.0	0.0	11.0	...	...	11.4	0.0
US dollar	103.9	-1.9	101.9	0.6	0.2	102.2	2.9
Euro	23.5	4.6	28.5	...	-1.1	29.3	2.4
Other foreign currencies	6.9	0.0	7.1	0.0	-0.2	7.1	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	144.4	2.7	148.5	0.6	-1.0	150.0	5.8
By interest rate type							
Fixed	136.1	2.5	139.9	0.6	-1.0	141.3	5.1
Other	8.3	0.2	8.5	0.0	0.0	8.7	0.7

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	67.1	2.8	70.3	...	-3.1	68.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	47.3	2.8	50.1	...	-2.6	47.5	0.0
Euro	13.3	...	13.4	...	-0.2	14.2	0.0
Other foreign currencies	6.6	0.0	6.8	...	-0.3	6.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	67.1	2.8	70.3	...	-3.1	68.2	0.0
By interest rate type							
Fixed	67.1	2.8	70.3	...	-3.1	68.2	0.0
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	238.9	6.2	246.9	3.1	-3.2	247.5	10.1
Banks	3.8	0.7	4.5	2.0	0.5	5.0	1.8
By currency							
US dollar	3.4	0.7	4.1	2.0	0.6	4.7	1.8
Euro	...	...	...	...	...	...	...
Other currencies	0.4	0.0	0.4	0.0	-0.2	0.3	0.0
By original maturity							
Short-term	1.2	0.6	1.9	1.3	-0.1	1.8	1.7
Long-term	2.6	0.0	2.6	0.8	0.6	3.2	0.0
By interest rate type							
Fixed	3.7	0.7	4.3	2.0	0.6	5.0	1.8
Other	0.1	0.0	0.2	0.0	-0.2	0.0	0.0
Other financial corporations	9.5	0.0	9.5	0.5	0.5	10.0	0.1
By currency							
US dollar	8.9	...	8.9	0.5	0.5	9.4	0.0
Euro	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.5	0.0	9.5	0.5	0.5	10.0	0.1
By interest rate type							
Fixed	9.2	0.0	9.2	0.5	0.5	9.7	0.0
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.1
Non-financial corporations	158.5	2.7	162.6	0.6	-1.0	164.3	8.2
By currency							
US dollar	116.5	-1.9	114.6	0.6	0.2	114.8	5.3
Euro	26.5	4.6	31.5	...	-1.1	32.5	2.4
Other currencies	15.5	0.0	16.5	0.0	-0.2	17.0	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	158.5	2.7	162.6	0.6	-1.0	164.3	8.2
By interest rate type							
Fixed	149.4	2.5	153.2	0.6	-1.0	154.7	7.5
Other	9.0	0.2	9.3	0.0	0.0	9.6	0.7

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	2,020.5	14.0	2,090.4	...	...	...	...
Financial corporations	1,564.7	10.8	1,631.0	...	...	...	...
Non-financial corporations	95.0	1.7	99.9	...	...	...	...
General government	360.9	1.5	359.6	...	...	...	...
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	1,824.2	40.6	1,884.8	126.1	26.4	1,994.6	276.9
Banks	588.4	6.1	601.5	42.9	-5.1	619.8	121.3
By currency							
Local currency	313.4	-8.3	309.6	16.6	-2.2	328.1	43.2
US dollar	172.1	13.7	185.8	19.1	2.4	188.2	54.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	102.8	0.7	106.0	7.2	-5.2	103.5	23.4
By original maturity							
Short-term	32.2	7.0	39.4	15.9	-5.9	34.1	32.8
Long-term	556.2	-0.9	562.0	26.9	0.8	585.7	88.4
By interest rate type							
Fixed	455.0	12.0	472.3	34.4	-1.6	488.0	80.7
Other	133.4	-6.0	129.1	8.5	-3.5	131.8	40.5
Other financial corporations	1,064.9	30.3	1,106.6	65.6	22.9	1,182.4	134.9
By currency							
Local currency	724.6	8.0	742.8	35.5	13.9	807.3	70.7
US dollar	276.1	21.8	297.9	24.6	7.9	305.8	53.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	64.2	0.5	65.9	5.5	1.2	69.4	11.2
By original maturity							
Short-term	30.2	7.6	38.1	19.7	-1.6	37.7	37.5
Long-term	1,034.7	22.7	1,068.5	46.0	24.5	1,144.8	97.4
By interest rate type							
Fixed	644.0	28.4	678.4	57.2	22.7	727.5	107.6
Other	420.8	1.9	428.3	8.4	0.2	454.9	27.3
Non-financial corporations	162.7	5.5	169.6	14.6	5.5	181.8	17.6
By currency							
Local currency	90.8	2.5	94.6	8.9	1.3	102.3	11.4
US dollar	64.8	3.0	67.8	5.3	3.9	71.7	5.7
Euro	...	...	...	...	...	...	...
Other foreign currencies	7.1	0.0	7.2	0.4	0.3	7.8	0.4
By original maturity							
Short-term	5.8	1.6	7.6	4.7	-1.9	6.1	6.1
Long-term	156.9	3.9	162.1	9.9	7.4	175.7	11.5
By interest rate type							
Fixed	148.4	4.6	154.3	12.5	3.7	164.1	16.3
Other	14.2	0.9	15.3	2.2	1.8	17.7	1.3

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	8.3	-1.4	7.0	3.0	3.0	10.5	3.0
By currency							
Local currency	6.9	...	7.0	...	...	7.5	0.0
US dollar	1.4	-1.4	...	2.4	2.4	2.4	2.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.6	0.6	0.6	0.6
By original maturity							
Short-term	1.4	-1.4	...	3.0	3.0	3.0	3.0
Long-term	6.9	...	7.0	...	...	7.5	0.0
By interest rate type							
Fixed	8.3	-1.4	7.0	3.0	3.0	10.5	3.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	1,157.1	23.3	1,193.0	66.8	-3.0	1,241.0	197.5
Banks	577.5	14.9	599.5	36.0	-6.1	620.4	108.7
By currency							
US dollar	132.7	16.5	149.3	16.8	0.9	150.1	50.5
Euro	362.3	-1.0	366.5	12.8	-1.4	389.7	35.0
Other currencies	82.5	-0.7	83.7	6.3	-5.5	80.6	23.1
By original maturity							
Short-term	36.9	10.4	47.5	17.0	-8.2	40.2	40.2
Long-term	540.7	4.5	552.0	19.0	2.1	580.2	68.5
By interest rate type							
Fixed	365.1	17.0	386.3	28.2	-5.6	394.5	77.2
Other	212.4	-2.2	213.2	7.7	-0.5	225.9	31.6
Other financial corporations	393.5	8.0	405.5	18.3	-1.9	421.2	66.1
By currency							
US dollar	122.6	7.8	130.3	9.7	-1.8	128.6	39.6
Euro	246.2	-2.4	247.2	7.5	0.6	264.5	22.3
Other currencies	24.8	2.7	28.0	1.2	-0.8	28.1	4.2
By original maturity							
Short-term	13.6	5.4	19.0	9.4	-1.8	17.2	17.2
Long-term	379.9	2.6	386.5	8.9	-0.1	403.9	48.9
By interest rate type							
Fixed	220.8	6.1	228.8	17.1	1.1	237.7	46.0
Other	172.7	2.0	176.8	1.2	-3.1	183.4	20.1
Non-financial corporations	177.8	1.8	180.9	9.5	2.1	188.9	19.6
By currency							
US dollar	86.2	1.8	88.0	3.3	1.7	89.6	8.0
Euro	81.0	0.3	82.4	5.0	-0.2	87.7	9.9
Other currencies	10.6	-0.3	10.5	1.2	0.6	11.5	1.7
By original maturity							
Short-term	3.0	0.6	3.7	2.7	-0.7	3.2	3.2
Long-term	174.8	1.2	177.2	6.8	2.7	185.8	16.4
By interest rate type							
Fixed	165.3	1.7	168.3	8.9	2.6	176.5	18.4
Other	12.5	0.0	12.6	0.5	-0.6	12.4	1.3

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	
	Q4 16	Q1 17	Q1 17	Q2 17	Q2 17	Total	Of which: Up to and including one year
						Q2 17	Q2 17
Resident issuers							
Total debt securities	278.9	...	296.4	...	...	...	...
Financial corporations	32.7	...	33.0	...	...	...	...
Non-financial corporations	33.2	...	34.9	...	...	...	...
General government	213.0	...	228.5	...	...	...	...
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	65.0	-0.8	65.0	0.6	-0.5	67.5	4.0
Banks	2.7	0.6	3.3	...	...	3.4	0.1
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.1
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	1.6	0.6	2.2	...	...	2.3	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.7	0.6	3.3	...	...	3.4	0.1
By interest rate type							
Fixed	2.7	0.6	3.3	...	...	3.4	0.1
Other	0.0	0.0	0.0	...	...	0.0	0.0
Other financial corporations	2.0	...	2.0	...	...	2.2	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.4	0.0
US dollar	...	...	...	...	...	...	...
Euro	1.7	...	1.7	...	...	1.8	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.0	...	2.0	...	...	2.2	0.0
By interest rate type							
Fixed	1.8	...	1.9	...	...	2.0	0.0
Other	0.2	...	0.2	...	...	0.2	0.0
Non-financial corporations	0.7	...	0.7	...	...	0.7	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	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.7	...	0.7	...	...	0.7	0.0
By interest rate type							
Fixed	0.7	...	0.7	...	...	0.7	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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	59.6	-1.3	59.0	0.6	-0.5	61.2	3.9
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	...	14.5	...	...	14.5	0.0
Euro	38.9	-1.3	38.1	0.6	0.0	40.6	2.3
Other foreign currencies	6.3	0.0	6.5	0.0	-0.5	6.1	1.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	59.6	-1.3	59.0	0.6	-0.5	61.2	3.9
By interest rate type							
Fixed	59.6	-1.3	59.0	0.6	-0.5	61.2	3.9
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	69.8	-1.0	69.7	0.6	-0.5	72.5	4.4
Banks	3.2	0.6	3.8	...	...	3.9	0.0
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	2.2	0.6	2.8	...	...	2.9	0.0
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.2	0.6	3.8	...	...	3.9	0.0
By interest rate type							
Fixed	3.2	0.6	3.8	...	...	3.9	0.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
Other financial corporations	1.3	0.0	1.3	...	...	1.4	0.0
By currency							
US dollar	...	...	...	...	...	...	...
Euro	1.0	0.0	1.0	...	...	1.1	0.0
Other currencies	0.3	0.0	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	0.0	1.3	...	...	1.4	0.0
By interest rate type							
Fixed	1.1	0.0	1.2	...	...	1.2	0.0
Other	0.1	0.0	0.1	...	...	0.1	0.0
Non-financial corporations	5.8	-0.2	5.7	...	...	6.0	0.6
By currency							
US dollar	1.2	...	1.2	...	...	1.2	0.5
Euro	4.7	-0.2	4.5	...	...	4.8	0.1
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.8	-0.2	5.7	...	...	6.0	0.6
By interest rate type							
Fixed	5.7	-0.2	5.5	...	...	5.8	0.6
Other	0.1	0.0	0.1	...	...	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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	423.2	...	453.7	...	...	...	...
Financial corporations	121.3	...	127.1	...	...	...	...
Non-financial corporations	162.1	...	172.4	...	...	...	...
General government	139.8	...	154.2	...	...	...	...
Domestic debt securities	247.8	11.2	279.2	...	...	...	...
Financial corporations	60.2	2.9	68.0	...	...	...	...
Short-term	0.0	0.1	0.1	...	...	...	...
Long-term	60.2	2.8	67.9	...	...	...	...
Non-financial corporations	85.3	1.8	94.0	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	85.3	1.8	94.0	...	...	...	...
General government	102.4	6.5	117.2	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	102.4	6.5	117.2	...	...	...	...
International debt securities	104.8	-2.8	102.4	8.2	1.2	104.1	15.2
Banks	32.5	-1.2	31.4	1.6	-1.4	30.2	3.8
By currency							
Local currency	0.4	-0.3	0.1	...	...	0.1	0.0
US dollar	28.5	-0.6	27.9	1.6	-1.4	26.5	3.8
Euro	2.6	...	2.7	...	...	2.9	0.0
Other foreign currencies	0.9	-0.2	0.7	0.0	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	32.5	-1.2	31.4	1.6	-1.4	30.2	3.8
By interest rate type							
Fixed	31.3	-1.2	30.2	1.6	-1.4	29.0	3.8
Other	1.2	0.0	1.2	0.0	0.0	1.2	0.0
Other financial corporations	5.6	...	5.6	...	...	5.6	0.6
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.3
US dollar	4.9	...	4.9	...	...	4.9	0.1
Euro	0.2	...	0.2	...	...	0.3	0.3
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.6	...	5.6	...	...	5.6	0.6
By interest rate type							
Fixed	5.2	...	5.2	...	...	5.2	0.4
Other	0.4	...	0.4	...	...	0.5	0.3
Non-financial corporations	34.6	-1.0	33.8	3.6	1.6	35.7	8.0
By currency							
Local currency	1.2	0.0	1.3	...	0.0	1.2	0.0
US dollar	27.5	0.5	28.0	2.5	0.6	28.6	7.5
Euro	3.1	-1.5	1.6	...	...	1.7	0.0
Other foreign currencies	2.9	0.0	3.0	1.1	1.1	4.2	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.6	-1.0	33.8	3.6	1.6	35.7	8.0
By interest rate type							
Fixed	34.1	-1.0	33.3	3.6	1.6	35.2	7.5
Other	0.5	0.0	0.5	0.0	0.0	0.5	0.5

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	32.1	-0.6	31.6	3.0	1.0	32.6	2.7
By currency							
Local currency	1.5	...	1.6	...	...	1.5	1.5
US dollar	29.9	-0.6	29.2	3.0	1.0	30.2	1.2
Euro	0.8	...	0.8	...	...	0.8	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	32.1	-0.6	31.6	3.0	1.0	32.6	2.7
By interest rate type							
Fixed	32.1	-0.6	31.6	3.0	1.0	32.6	2.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	222.5	-8.5	214.8	14.6	0.5	216.7	39.7
Banks	89.3	-6.2	83.3	1.6	-7.4	76.2	14.9
By currency							
US dollar	79.9	-5.8	74.1	1.6	-6.3	67.8	12.7
Euro	5.1	0.4	5.6	0.0	-0.4	5.6	1.1
Other currencies	4.3	-0.8	3.6	0.0	-0.8	2.8	1.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	89.2	-6.2	83.2	1.6	-7.4	76.1	14.9
By interest rate type							
Fixed	87.3	-6.2	81.2	1.6	-6.7	75.0	14.9
Other	2.0	0.0	2.1	0.0	-0.8	1.2	0.0
Other financial corporations	6.0	0.2	6.3	1.8	1.8	8.1	0.7
By currency							
US dollar	5.1	0.2	5.3	1.6	1.6	7.0	0.2
Euro	0.2	...	0.2	...	...	0.3	0.3
Other currencies	0.7	0.0	0.8	0.1	0.1	0.9	0.3
By original maturity							
Short-term	0.0	...	0.0	...	0.0	...	...
Long-term	6.0	0.2	6.3	1.8	1.8	8.1	0.7
By interest rate type							
Fixed	4.8	...	4.8	1.6	1.6	6.4	0.5
Other	1.2	0.2	1.5	0.1	0.1	1.7	0.3
Non-financial corporations	95.2	-2.0	93.6	8.2	5.2	99.8	21.4
By currency							
US dollar	72.7	2.1	74.7	4.6	1.7	76.4	17.4
Euro	16.7	-4.2	12.7	...	0.0	13.6	3.4
Other currencies	5.8	0.2	6.1	3.6	3.5	9.8	0.6
By original maturity							
Short-term	0.2	0.1	0.3	0.2	0.1	0.4	0.4
Long-term	95.0	-2.1	93.3	8.0	5.1	99.4	21.0
By interest rate type							
Fixed	92.2	-2.0	90.6	8.2	5.2	96.8	20.9
Other	3.0	0.0	3.0	0.0	0.0	3.0	0.5

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	56.9	...	54.6	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	56.9	...	54.6	...	...	...	...
Domestic debt securities	56.9	-2.3	54.6	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	56.9	-2.3	54.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	56.9	-2.3	54.6	...	...	...	...
International debt securities	39.7	0.5	40.2	10.1	9.6	49.8	0.0
Banks	1.4	...	1.4	...	...	1.4	0.0
By currency							
Local currency	1.3	...	1.3	...	...	1.3	0.0
US dollar	0.1	...	0.1	...	...	0.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	...	1.4	...	...	1.4	0.0
By interest rate type							
Fixed	0.5	...	0.5	...	...	0.5	0.0
Other	0.9	...	0.9	...	...	0.9	0.0
Other financial corporations	1.0	...	1.0	...	...	1.0	0.0
By currency							
Local currency	1.0	...	1.0	...	...	1.0	0.0
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.0	...	1.0	...	...	1.0	0.0
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	1.0	...	1.0	...	...	1.0	0.0
Non-financial corporations	6.7	...	6.7	...	-0.5	6.2	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	6.3	...	6.3	...	-0.5	5.8	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	...	0.2	...	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.7	...	6.7	...	-0.5	6.2	0.0
By interest rate type							
Fixed	6.5	...	6.5	...	-0.5	6.0	0.0
Other	0.2	...	0.2	...	0.0	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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	30.6	0.5	31.1	10.1	10.1	41.1	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	30.6	0.5	31.1	10.1	10.1	41.1	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	30.6	0.5	31.1	10.1	10.1	41.1	0.0
By interest rate type							
Fixed	30.6	0.5	31.1	10.1	10.1	41.1	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	45.6	0.5	46.1	11.4	10.1	56.3	0.5
Banks	2.9	...	2.9	...	-0.8	2.1	0.0
By currency							
US dollar	1.6	...	1.6	...	-0.8	0.8	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.3	...	1.3	...	0.0	1.3	0.0
By original maturity							
Short-term	0.0	...	0.0	...	...	0.0	0.0
Long-term	2.9	...	2.9	...	-0.8	2.1	0.0
By interest rate type							
Fixed	2.1	...	2.1	...	-0.8	1.3	0.0
Other	0.8	...	0.8	...	0.0	0.8	0.0
Other financial corporations	1.5	...	1.5	...	...	1.5	0.0
By currency							
US dollar	0.5	...	0.5	...	...	0.5	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.0	...	1.0	...	...	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.5	...	1.5	...	...	1.5	0.0
By interest rate type							
Fixed	0.5	...	0.5	...	...	0.5	0.0
Other	1.0	...	1.0	...	...	1.0	0.0
Non-financial corporations	10.7	0.0	10.7	1.3	0.8	11.5	0.5
By currency							
US dollar	9.4	0.0	9.4	1.3	0.8	10.2	0.5
Euro	0.8	...	0.8	...	...	0.9	0.0
Other currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.7	0.0	10.7	1.3	0.8	11.5	0.5
By interest rate type							
Fixed	10.2	0.0	10.2	1.3	0.8	11.0	0.5
Other	0.5	0.0	0.5	0.0	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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	326.4	...	357.9	...	...	...	...
Financial corporations	152.8	...	171.6	...	...	...	...
Non-financial corporations	97.5	...	102.7	...	...	...	...
General government	76.1	...	83.6	...	...	...	...
Domestic debt securities	76.1	4.9	83.6	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	76.1	4.9	83.6	...	...	...	...
Short-term	6.2	1.6	8.0	...	...	...	...
Long-term	69.9	3.3	75.6	...	...	...	...
International debt securities	118.6	6.3	125.6	25.2	9.5	135.9	36.1
Banks	62.6	5.0	67.8	21.1	7.8	76.1	29.2
By currency							
Local currency	2.6	0.0	2.8	0.4	0.2	3.0	0.7
US dollar	49.7	1.3	51.0	16.3	7.0	58.0	22.5
Euro	1.3	1.9	3.2	0.3	0.3	3.7	0.3
Other foreign currencies	8.9	1.9	10.9	4.1	0.3	11.3	5.7
By original maturity							
Short-term	12.6	4.5	17.1	14.9	3.6	20.8	20.8
Long-term	50.0	0.6	50.8	6.1	4.2	55.3	8.4
By interest rate type							
Fixed	55.3	4.7	60.2	16.5	4.3	64.9	27.7
Other	7.3	0.3	7.7	4.6	3.5	11.2	1.5
Other financial corporations	31.1	1.3	32.5	3.1	1.9	34.6	4.7
By currency							
Local currency	2.1	0.2	2.4	0.2	0.2	2.6	0.8
US dollar	23.4	1.2	24.6	2.6	1.5	26.0	3.4
Euro	1.9	0.0	2.0	0.0	0.0	2.1	0.0
Other foreign currencies	3.7	-0.2	3.6	0.3	0.2	3.8	0.6
By original maturity							
Short-term	1.1	-0.1	1.0	1.2	0.2	1.2	1.2
Long-term	30.0	1.3	31.5	2.0	1.7	33.4	3.6
By interest rate type							
Fixed	29.6	1.3	31.0	3.1	1.8	33.0	4.4
Other	1.5	0.0	1.5	0.1	0.1	1.6	0.3
Non-financial corporations	24.9	0.0	25.2	1.0	-0.1	25.2	2.2
By currency							
Local currency	7.5	...	7.8	...	-1.1	6.8	1.0
US dollar	14.7	0.0	14.8	1.0	1.0	15.7	0.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.7	0.0	2.7	0.0	0.0	2.7	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	24.9	0.0	25.2	1.0	-0.1	25.2	2.2
By interest rate type							
Fixed	19.7	0.0	19.9	1.0	-0.1	19.8	1.1
Other	5.2	0.0	5.4	0.0	0.0	5.4	1.1

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
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	83.1	3.5	87.4	11.8	1.8	90.1	16.1
Banks	31.5	3.5	35.2	9.5	2.0	37.7	10.2
By currency							
US dollar	22.3	-1.2	21.2	4.1	1.6	22.8	3.5
Euro	0.5	1.9	2.4	0.0	0.0	2.6	0.0
Other currencies	8.6	2.8	11.7	5.4	0.3	12.3	6.7
By original maturity							
Short-term	3.3	4.0	7.4	7.8	1.4	9.0	9.0
Long-term	28.2	-0.5	27.9	1.7	0.6	28.7	1.3
By interest rate type							
Fixed	26.8	3.5	30.5	7.9	1.4	32.3	10.0
Other	4.7	0.0	4.8	1.6	0.6	5.4	0.3
Other financial corporations	17.4	0.2	17.7	1.2	0.2	18.1	2.3
By currency							
US dollar	11.0	0.1	11.1	1.2	0.3	11.4	1.6
Euro	2.5	...	2.5	...	...	2.7	0.0
Other currencies	3.9	0.1	4.0	0.0	-0.1	4.0	0.7
By original maturity							
Short-term	1.1	-0.1	1.0	1.2	0.2	1.2	1.2
Long-term	16.4	0.2	16.7	...	...	16.9	1.2
By interest rate type							
Fixed	15.9	0.0	16.0	1.2	0.2	16.4	2.1
Other	1.6	0.2	1.7	0.0	0.0	1.7	0.2
Non-financial corporations	34.2	-0.1	34.4	1.1	-0.3	34.3	3.5
By currency							
US dollar	19.9	0.1	20.0	1.0	0.2	20.2	1.8
Euro	1.6	...	1.6	...	...	1.7	0.0
Other currencies	12.7	-0.2	12.8	0.1	-0.5	12.5	1.7
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.2	-0.1	34.4	1.1	-0.3	34.3	3.5
By interest rate type							
Fixed	27.6	-0.4	27.5	1.1	-0.3	27.3	2.2
Other	6.5	0.2	6.9	0.0	0.0	7.0	1.3

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	202.7	3.4	212.2	...	...	...	...
Financial corporations	37.2	1.4	39.7	...	...	...	...
Short-term	4.2	0.2	4.5	...	...	...	...
Long-term	33.0	1.2	35.2	...	...	...	...
Non-financial corporations	22.8	0.2	23.7	...	...	...	...
Short-term	0.4	0.1	0.4	...	...	...	...
Long-term	22.4	0.2	23.3	...	...	...	...
General government	142.7	1.8	148.8	...	...	...	...
Short-term	18.1	0.1	18.8	...	...	...	...
Long-term	124.6	1.7	130.0	...	...	...	...
International debt securities	32.0	-0.8	31.3	0.5	-0.4	31.2	2.0
Banks	2.6	-0.4	2.3	0.2	0.2	2.5	0.5
By currency							
Local currency	0.3	0.0	0.3	0.0	0.0	0.3	0.0
US dollar	1.7	-0.4	1.4	0.0	0.0	1.3	0.4
Euro	0.1	...	0.1	...	...	0.1	0.0
Other foreign currencies	0.5	0.0	0.5	0.2	0.2	0.7	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.6	-0.4	2.3	0.2	0.2	2.5	0.5
By interest rate type							
Fixed	2.6	-0.4	2.2	0.2	0.2	2.5	0.5
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	4.1	-0.1	4.0	...	...	4.0	0.1
By currency							
Local currency	0.9	...	0.9	...	...	0.9	0.1
US dollar	2.6	-0.1	2.5	...	...	2.5	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.4	0.0	0.4	...	...	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.1	-0.1	4.0	...	...	4.0	0.1
By interest rate type							
Fixed	2.7	...	2.7	...	...	2.7	0.1
Other	1.4	-0.1	1.3	...	...	1.4	0.0
Non-financial corporations	9.9	-0.3	9.6	0.3	-0.4	9.3	1.4
By currency							
Local currency	1.9	0.1	2.1	0.0	-0.7	1.4	0.2
US dollar	6.2	0.0	6.2	0.3	0.3	6.5	0.5
Euro	1.8	-0.5	1.3	...	...	1.4	0.7
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.9	-0.3	9.6	0.3	-0.4	9.3	1.4
By interest rate type							
Fixed	8.7	-0.4	8.4	0.1	-0.3	8.1	1.0
Other	1.2	0.1	1.3	0.3	-0.1	1.2	0.4

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	15.4	...	15.4	...	-0.1	15.3	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.6	...	14.6	...	-0.1	14.5	0.0
Euro	0.5	...	0.5	...	...	0.6	0.0
Other foreign currencies	0.3	...	0.3	...	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	15.4	...	15.4	...	-0.1	15.3	0.0
By interest rate type							
Fixed	15.4	...	15.4	...	-0.1	15.3	0.0
Other	0.0	...	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	62.3	-0.8	62.0	1.0	-1.1	62.1	3.2
Banks	12.4	-0.4	12.1	0.6	0.3	12.7	1.0
By currency							
US dollar	3.9	-0.3	3.5	0.1	0.0	3.6	0.6
Euro	1.6	0.1	1.6	0.0	0.0	1.7	0.1
Other currencies	6.9	-0.1	6.9	0.4	0.2	7.4	0.3
By original maturity							
Short-term	0.2	0.1	0.3	0.1	0.1	0.4	0.3
Long-term	12.1	-0.5	11.8	0.4	0.1	12.3	0.7
By interest rate type							
Fixed	6.3	-0.5	5.8	0.4	0.1	6.1	0.9
Other	6.1	0.1	6.2	0.2	0.1	6.5	0.1
Other financial corporations	8.9	...	9.0	0.1	0.1	9.6	0.1
By currency							
US dollar	0.5	...	0.5	0.1	0.1	0.6	0.0
Euro	2.3	...	2.3	...	...	2.5	0.0
Other currencies	6.1	...	6.2	0.0	0.0	6.5	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.9	...	9.0	0.1	0.1	9.6	0.1
By interest rate type							
Fixed	1.2	...	1.2	0.1	0.1	1.4	0.1
Other	7.7	...	7.8	0.0	0.0	8.2	0.0
Non-financial corporations	25.7	-0.4	25.4	0.3	-1.4	24.5	2.1
By currency							
US dollar	16.1	0.0	16.1	0.3	-0.1	15.9	1.2
Euro	6.6	-0.5	6.3	...	-0.6	6.1	0.7
Other currencies	2.9	0.1	3.1	0.0	-0.7	2.5	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.7	-0.4	25.4	0.3	-1.4	24.5	2.1
By interest rate type							
Fixed	21.2	-0.5	20.8	0.1	-1.3	19.7	1.7
Other	4.5	0.1	4.7	0.3	-0.1	4.8	0.4

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	1,736.6	13.9	1,765.3	...	...	...	...
Financial corporations	711.5	-0.5	702.7	...	...	...	...
Non-financial corporations	31.6	2.1	35.0	...	...	...	...
General government	993.4	12.3	1,027.6	...	...	...	...
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	499.3	-15.7	490.2	29.6	9.3	529.9	83.6
Banks	119.6	-7.6	113.5	15.4	8.0	128.8	26.3
By currency							
Local currency	109.1	-7.2	103.4	11.8	4.8	115.5	23.6
US dollar	8.7	0.3	9.0	3.0	2.6	11.6	2.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.8	-0.8	1.1	0.6	0.6	1.7	0.5
By original maturity							
Short-term	13.8	-2.0	12.0	3.6	0.6	13.4	13.4
Long-term	105.8	-5.7	101.5	11.7	7.4	115.4	12.9
By interest rate type							
Fixed	94.6	-6.2	89.6	11.6	7.5	102.8	22.6
Other	25.0	-1.4	24.0	3.8	0.6	26.0	3.8
Other financial corporations	316.6	-2.5	318.3	9.1	-2.4	335.5	39.2
By currency							
Local currency	288.4	-5.8	286.7	8.1	-0.6	305.4	33.2
US dollar	20.0	3.3	23.3	0.9	-1.8	21.4	3.7
Euro	...	...	...	...	...	...	...
Other foreign currencies	8.1	0.1	8.4	0.1	0.0	8.7	2.3
By original maturity							
Short-term	1.8	0.0	1.8	0.4	-0.9	1.0	1.0
Long-term	314.8	-2.5	316.5	8.7	-1.5	334.5	38.2
By interest rate type							
Fixed	154.6	-3.2	153.3	7.7	-1.8	160.2	34.3
Other	161.9	0.8	165.0	1.4	-0.6	175.4	4.9
Non-financial corporations	28.7	0.0	29.0	5.1	4.4	35.5	5.2
By currency							
Local currency	27.1	0.2	27.8	5.1	4.4	34.2	5.2
US dollar	1.4	-0.3	1.1	...	...	1.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	0.5	0.1	0.6	0.3	0.1	0.8	0.7
Long-term	28.1	-0.1	28.4	4.8	4.3	34.7	4.4
By interest rate type							
Fixed	20.3	0.5	21.0	4.9	4.2	26.7	1.7
Other	8.4	-0.5	8.0	0.2	0.2	8.7	3.5

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	34.5	-5.6	29.3	0.0	-0.6	30.2	12.9
By currency							
Local currency	27.3	-5.6	22.1	...	-0.4	23.1	7.3
US dollar	6.4	0.0	6.5	0.0	0.0	6.5	5.6
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	34.5	-5.6	29.3	0.0	-0.6	30.2	12.9
By interest rate type							
Fixed	33.8	-5.6	28.6	0.0	-0.2	29.8	12.9
Other	0.7	0.0	0.7	0.0	-0.4	0.4	0.0
National issuers							
International debt securities	840.5	-25.1	825.1	42.0	7.2	876.7	114.9
Banks	423.5	-16.5	411.4	23.4	8.6	439.6	48.5
By currency							
US dollar	107.1	-2.5	104.6	4.3	0.1	104.7	9.7
Euro	256.1	-11.1	248.6	15.9	8.5	274.3	34.3
Other currencies	60.3	-2.9	58.2	3.1	0.0	60.6	4.6
By original maturity							
Short-term	17.0	-1.4	15.7	4.4	-0.4	16.2	16.1
Long-term	406.5	-15.0	395.7	19.0	9.0	423.4	32.4
By interest rate type							
Fixed	216.2	-9.5	208.8	16.7	9.3	227.9	37.2
Other	207.4	-6.9	202.7	6.7	-0.7	211.7	11.3
Other financial corporations	203.2	-6.7	199.3	2.8	-4.3	207.8	23.9
By currency							
US dollar	6.2	-0.4	5.8	0.2	-2.2	3.6	1.1
Euro	194.6	-6.4	190.9	2.6	-1.9	201.8	21.4
Other currencies	2.4	0.1	2.6	0.0	-0.2	2.4	1.3
By original maturity							
Short-term	1.3	0.2	1.6	0.2	-1.0	0.6	0.6
Long-term	201.9	-7.0	197.7	2.6	-3.3	207.2	23.3
By interest rate type							
Fixed	81.7	-6.9	75.9	2.7	-3.8	76.7	20.8
Other	121.5	0.2	123.4	0.1	-0.5	131.1	3.0
Non-financial corporations	179.3	3.6	185.1	15.8	3.6	199.2	29.6
By currency							
US dollar	22.1	2.4	24.4	1.3	0.4	24.8	3.0
Euro	135.0	2.4	139.3	14.4	3.1	152.0	25.7
Other currencies	22.3	-1.1	21.4	0.1	0.1	22.4	1.0
By original maturity							
Short-term	7.2	0.9	8.2	6.4	-0.2	8.5	8.5
Long-term	172.1	2.8	177.0	9.4	3.8	190.7	21.2
By interest rate type							
Fixed	158.9	3.9	164.7	15.3	4.9	178.8	25.8
Other	20.4	-0.2	20.4	0.5	-1.3	20.4	3.8

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	709.1	...	752.8	...	...	...	...
Financial corporations	541.9	...	581.5	...	...	...	...
Non-financial corporations	11.9	...	11.9	...	...	...	...
General government	155.3	...	159.4	...	...	...	...
Domestic debt securities	360.6	20.3	386.8	...	...	...	...
Financial corporations	238.6	13.3	262.4	...	...	...	...
Short-term	25.5	8.9	34.8	...	...	...	...
Long-term	213.1	11.0	227.6	...	...	...	...
Non-financial corporations	11.9	-0.2	11.9	...	...	...	...
Short-term	11.9	-0.2	11.9	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	110.0	0.8	112.6	...	...	...	...
Short-term	12.2	-1.7	10.7	...	...	...	...
Long-term	97.8	2.5	101.9	...	...	...	...
International debt securities	458.7	10.1	473.7	46.1	1.7	492.5	115.4
Banks	200.1	-1.3	200.7	16.6	-2.1	206.0	55.6
By currency							
Local currency	8.2	-1.2	7.1	0.8	0.7	8.2	2.5
US dollar	73.4	1.7	75.2	3.9	-4.2	71.0	15.5
Euro	89.0	-2.3	88.0	8.6	2.5	96.5	26.4
Other foreign currencies	29.4	0.4	30.5	3.3	-1.2	30.3	11.1
By original maturity							
Short-term	16.3	1.9	18.4	9.7	0.4	19.7	19.7
Long-term	183.8	-3.2	182.4	7.0	-2.5	186.3	35.9
By interest rate type							
Fixed	166.6	-3.0	165.3	14.8	-1.8	169.5	44.6
Other	33.4	1.6	35.5	1.9	-0.3	36.5	11.0
Other financial corporations	133.9	6.5	142.1	17.8	4.8	151.3	31.2
By currency							
Local currency	18.5	-0.4	18.5	2.1	1.1	20.6	3.5
US dollar	52.1	2.7	54.8	7.6	-1.0	53.8	16.1
Euro	38.4	3.5	42.5	4.4	2.9	48.3	5.8
Other foreign currencies	24.8	0.7	26.4	3.7	1.9	28.6	5.8
By original maturity							
Short-term	3.6	0.8	4.4	4.2	1.0	5.5	5.5
Long-term	130.3	5.7	137.7	13.6	3.8	145.8	25.7
By interest rate type							
Fixed	100.7	6.0	107.9	15.2	4.2	115.1	20.2
Other	33.2	0.5	34.2	2.6	0.7	36.2	11.0
Non-financial corporations	66.8	5.7	73.4	7.0	1.5	79.0	7.6
By currency							
Local currency	11.7	1.6	13.4	1.8	0.4	14.6	2.0
US dollar	9.4	-0.1	9.3	0.7	-0.7	8.6	0.9
Euro	41.5	4.2	46.3	4.3	1.8	51.4	4.4
Other foreign currencies	4.3	0.0	4.3	0.2	-0.1	4.4	0.3
By original maturity							
Short-term	2.7	0.2	3.0	2.3	0.1	3.2	3.1
Long-term	64.1	5.5	70.4	4.6	1.4	75.8	4.5
By interest rate type							
Fixed	56.2	4.7	61.5	5.2	0.3	65.3	5.6
Other	10.7	1.0	11.8	1.8	1.2	13.7	2.1

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	57.9	-0.8	57.4	4.7	-2.6	56.2	21.0
By currency							
Local currency	10.6	0.6	11.4	0.4	0.3	12.3	1.3
US dollar	35.9	-1.6	34.3	4.3	-2.2	32.1	15.1
Euro	10.1	0.0	10.2	...	-0.6	10.3	4.6
Other foreign currencies	1.4	0.1	1.5	0.0	-0.1	1.4	0.0
By original maturity							
Short-term	1.6	0.4	2.0	0.2	-0.5	1.5	1.5
Long-term	56.3	-1.2	55.4	4.5	-2.0	54.7	19.5
By interest rate type							
Fixed	52.8	-1.2	51.8	4.6	-2.5	50.4	20.1
Other	5.1	0.4	5.6	0.1	0.0	5.8	0.8
National issuers							
International debt securities	463.1	13.1	481.1	47.2	2.2	501.0	119.5
Banks	222.5	1.8	226.6	19.1	-0.5	234.8	60.4
By currency							
US dollar	77.6	1.7	79.3	5.1	-3.0	76.3	15.7
Euro	106.6	-0.7	107.4	9.1	2.7	117.4	29.3
Other currencies	38.3	0.9	39.9	4.9	-0.2	41.1	15.3
By original maturity							
Short-term	17.3	2.6	20.1	10.9	0.8	22.0	22.0
Long-term	205.2	-0.8	206.5	8.2	-1.3	212.9	38.4
By interest rate type							
Fixed	185.7	0.0	187.5	17.3	-0.2	194.7	49.6
Other	36.8	1.8	39.1	1.8	-0.4	40.1	10.8
Other financial corporations	117.8	7.3	126.6	15.1	3.9	134.0	26.8
By currency							
US dollar	50.0	2.7	52.7	6.3	-2.2	50.4	16.1
Euro	26.7	4.3	31.3	4.0	3.9	37.4	3.0
Other currencies	41.2	0.3	42.6	4.8	2.3	46.2	7.7
By original maturity							
Short-term	3.1	1.0	4.1	3.9	1.0	5.2	5.2
Long-term	114.7	6.3	122.4	11.2	3.0	128.8	21.6
By interest rate type							
Fixed	89.3	6.9	97.3	13.7	4.2	103.9	18.6
Other	28.5	0.4	29.3	1.4	-0.3	30.1	8.2
Non-financial corporations	64.8	4.9	70.6	8.2	1.3	75.9	11.4
By currency							
US dollar	7.2	-0.1	7.2	0.7	-0.7	6.5	1.2
Euro	40.0	3.6	44.2	4.8	1.3	48.5	6.7
Other currencies	17.5	1.4	19.2	2.7	0.7	20.9	3.5
By original maturity							
Short-term	3.2	0.0	3.3	2.4	-0.1	3.3	3.2
Long-term	61.6	4.9	67.3	5.8	1.5	72.7	8.2
By interest rate type							
Fixed	51.3	3.9	55.9	5.3	-0.6	58.4	7.0
Other	13.5	1.0	14.7	2.9	2.0	17.6	4.4

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	206.2	3.9	213.6	...	...	...	...
Financial corporations	99.9	2.6	104.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	99.9	2.6	104.2	...	...	...	...
Non-financial corporations	16.2	-0.5	16.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	16.2	-0.5	16.0	...	...	...	...
General government	90.0	1.8	93.4	...	...	...	...
Short-term	6.3	1.4	7.8	...	...	...	...
Long-term	83.7	0.5	85.6	...	...	...	...
International debt securities	55.8	10.8	67.2	0.1	-0.6	68.1	5.8
Banks	27.2	5.8	33.3	0.1	-0.1	33.4	4.1
By currency							
Local currency	0.9	...	0.9	...	...	0.9	0.4
US dollar	17.2	5.8	23.0	0.0	0.0	23.0	0.2
Euro	2.5	0.0	2.6	0.0	0.0	2.7	0.0
Other foreign currencies	6.5	0.0	6.9	0.1	-0.1	6.7	3.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	27.2	5.8	33.3	0.1	-0.1	33.4	4.1
By interest rate type							
Fixed	26.4	5.8	32.5	0.1	-0.1	32.6	4.0
Other	0.8	0.0	0.8	0.0	0.0	0.8	0.1
Other financial corporations	18.5	5.0	23.7	0.0	-0.4	24.1	1.2
By currency							
Local currency	4.7	...	4.8	...	...	5.0	1.1
US dollar	5.4	5.0	10.4	...	...	10.4	0.0
Euro	8.3	...	8.4	...	-0.4	8.6	0.0
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	0.0	0.0	0.0	0.0
Long-term	18.5	5.0	23.7	...	-0.4	24.1	1.2
By interest rate type							
Fixed	15.6	4.0	19.7	0.0	0.0	20.4	1.2
Other	3.0	1.0	4.0	0.0	-0.4	3.8	0.0
Non-financial corporations	10.1	0.0	10.2	...	-0.1	10.6	0.6
By currency							
Local currency	2.1	...	2.2	...	...	2.3	0.4
US dollar	2.6	...	2.6	...	...	2.6	0.2
Euro	5.4	0.0	5.4	...	-0.1	5.8	0.0
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	0.0	0.0	0.0	...	-0.1	...	...
Long-term	10.0	...	10.2	...	...	10.6	0.6
By interest rate type							
Fixed	9.0	0.0	9.1	...	-0.1	9.4	0.6
Other	1.1	0.0	1.1	...	0.0	1.2	0.0

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
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	416.1	-15.7	404.3	23.1	-5.0	411.0	75.0
Banks	303.1	-15.8	290.1	19.8	-4.8	292.5	59.4
By currency							
US dollar	145.3	5.0	150.3	10.7	2.2	152.5	14.1
Euro	115.5	-18.5	98.5	6.2	-6.8	98.2	30.3
Other currencies	42.4	-2.2	41.3	2.9	-0.3	41.8	15.0
By original maturity							
Short-term	31.9	-6.4	25.8	8.7	1.5	28.4	25.5
Long-term	271.2	-9.3	264.3	11.1	-6.4	264.0	33.9
By interest rate type							
Fixed	242.2	-5.4	238.9	12.2	-1.8	242.9	50.7
Other	60.9	-10.4	51.2	7.6	-3.0	49.5	8.6
Other financial corporations	29.1	-0.2	29.2	0.7	0.3	30.6	2.4
By currency							
US dollar	10.0	0.0	10.0	0.3	0.0	10.0	0.4
Euro	13.7	-0.1	13.8	0.3	0.3	15.1	0.4
Other currencies	5.3	-0.1	5.3	0.0	0.0	5.5	1.6
By original maturity							
Short-term	0.4	0.0	0.4	0.3	0.0	0.4	0.4
Long-term	28.7	-0.2	28.8	0.3	0.3	30.2	2.0
By interest rate type							
Fixed	19.2	-0.1	19.3	0.4	0.0	19.9	1.7
Other	9.9	-0.1	9.9	0.3	0.3	10.8	0.7
Non-financial corporations	83.9	0.3	85.0	2.6	-0.5	87.9	13.3
By currency							
US dollar	30.2	-0.4	29.8	2.0	-0.2	29.6	4.3
Euro	42.2	1.2	44.0	0.3	-0.3	46.7	6.9
Other currencies	11.5	-0.5	11.2	0.4	0.0	11.7	2.2
By original maturity							
Short-term	0.3	0.9	1.2	0.2	0.0	1.3	1.3
Long-term	83.6	-0.6	83.8	2.4	-0.5	86.7	12.0
By interest rate type							
Fixed	78.9	0.6	80.2	1.1	-1.8	81.6	11.1
Other	5.0	-0.2	4.8	1.5	1.3	6.3	2.2

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	320.4	...	344.6	...	...	...	...
Financial corporations	128.9	...	138.3	...	...	...	...
Non-financial corporations	77.6	...	82.0	...	...	...	...
General government	113.9	...	124.3	...	...	...	...
Domestic debt securities	307.6	10.8	331.2	...	...	...	...
Financial corporations	123.9	3.9	133.0	...	...	...	...
Short-term	58.5	8.7	69.7	...	...	...	...
Long-term	65.4	-4.8	63.3	...	...	...	...
Non-financial corporations	69.9	1.1	74.0	...	...	...	...
Short-term	6.0	-0.4	5.9	...	...	...	...
Long-term	64.0	1.5	68.1	...	...	...	...
General government	113.8	5.7	124.3	...	...	...	...
Short-term	1.6	2.5	4.1	...	...	...	...
Long-term	112.2	3.2	120.2	...	...	...	...
International debt securities	10.7	-0.1	10.7	1.1	0.5	11.3	2.2
Banks	1.3	0.0	1.3	0.1	0.1	1.5	0.2
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	1.1	0.0	1.1	0.1	0.1	1.2	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	0.0	1.3	0.1	0.1	1.5	0.2
By interest rate type							
Fixed	0.9	...	0.9	...	...	0.9	0.1
Other	0.5	0.0	0.5	0.1	0.1	0.6	0.1
Other financial corporations	1.7	...	1.8	...	...	1.8	1.8
By currency							
Local currency	1.7	...	1.8	...	...	1.8	1.8
US dollar	0.0	...	0.0	...	...	0.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.7	...	1.8	...	...	1.8	1.8
By interest rate type							
Fixed	1.7	...	1.7	...	...	1.8	1.8
Other	0.1	...	0.1	...	...	0.1	0.0
Non-financial corporations	7.4	...	7.4	1.0	0.4	7.8	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	6.4	...	6.4	...	-0.3	6.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	...	0.7	1.0	0.7	1.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.4	...	7.4	1.0	0.4	7.8	0.0
By interest rate type							
Fixed	6.2	...	6.2	1.0	0.4	6.7	0.0
Other	1.2	...	1.2	0.0	0.0	1.2	0.0

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	0.3	-0.1	0.2	...	...	0.2	0.2
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.2	0.0	0.2	...	...	0.2	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	-0.1	0.0	...	...	0.0	0.0
By original maturity							
Short-term	0.3	-0.1	0.2	...	...	0.2	0.2
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	0.3	-0.1	0.2	...	...	0.2	0.2
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	20.2	0.6	20.9	0.3	-0.3	20.6	4.6
Banks	8.4	0.4	8.8	0.2	0.2	9.0	2.3
By currency							
US dollar	8.0	0.4	8.4	0.1	0.1	8.5	2.2
Euro	...	...	...	...	...	...	...
Other currencies	0.4	0.0	0.4	0.1	0.1	0.5	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.4	0.4	8.8	0.2	0.2	9.0	2.3
By interest rate type							
Fixed	7.9	0.4	8.3	0.1	0.1	8.4	2.2
Other	0.5	0.0	0.5	0.1	0.1	0.6	0.1
Other financial corporations	2.7	...	2.7	...	...	2.8	2.1
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.3
Euro	...	...	...	...	...	...	...
Other currencies	1.7	...	1.7	...	...	1.8	1.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.7	...	2.7	...	...	2.8	2.1
By interest rate type							
Fixed	2.6	...	2.7	...	...	2.7	2.1
Other	0.0	...	0.0	...	...	0.0	0.0
Non-financial corporations	8.9	0.3	9.2	0.1	-0.5	8.8	0.0
By currency							
US dollar	7.6	0.0	7.7	...	-0.3	7.4	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.2	0.3	1.5	0.1	-0.3	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.9	0.3	9.2	0.1	-0.5	8.8	0.0
By interest rate type							
Fixed	7.7	0.3	8.0	0.1	-0.5	7.5	0.0
Other	1.2	0.0	1.3	0.0	0.0	1.3	0.0

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	249.1	...	252.4	...	...	...	...
Financial corporations	47.8	...	49.5	...	...	...	...
Non-financial corporations	8.0	...	8.1	...	...	...	...
General government	193.4	...	194.9	...	...	...	...
Domestic debt securities	147.5	5.0	147.6	...	...	...	...
Financial corporations	11.9	0.8	12.3	...	...	...	...
Short-term	8.7	0.9	9.3	...	...	...	...
Long-term	3.2	-0.2	3.0	...	...	...	...
Non-financial corporations	2.3	0.2	2.4	...	...	...	...
Short-term	0.1	0.1	0.2	...	...	...	...
Long-term	2.2	0.1	2.2	...	...	...	...
General government	133.3	4.0	132.9	...	...	...	...
Short-term	1.0	0.2	1.2	...	...	...	...
Long-term	132.3	3.8	131.7	...	...	...	...
International debt securities	120.6	4.9	125.8	14.5	13.7	140.3	14.0
Banks	47.0	3.3	50.4	10.4	9.7	60.3	6.8
By currency							
Local currency	0.6	...	0.5	0.3	0.3	0.8	0.5
US dollar	43.0	3.3	46.3	10.1	9.4	55.7	5.9
Euro	3.2	0.0	3.2	0.0	0.0	3.5	0.2
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.2
By original maturity							
Short-term	0.8	0.0	0.8	0.3	0.1	0.9	0.4
Long-term	46.2	3.3	49.6	10.1	9.6	59.4	6.3
By interest rate type							
Fixed	45.2	3.1	48.3	10.2	9.5	58.1	6.4
Other	1.8	0.2	2.0	0.2	0.2	2.2	0.4
Other financial corporations	1.2	-0.1	1.2	...	-0.1	1.1	0.3
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.5	...	0.5	...	...	0.5	0.0
Euro	0.5	-0.1	0.5	...	-0.1	0.5	0.3
Other foreign currencies	0.2	0.0	0.2	...	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	-0.1	1.2	...	-0.1	1.1	0.3
By interest rate type							
Fixed	1.0	-0.1	0.9	...	-0.1	0.9	0.2
Other	0.2	0.0	0.2	...	0.0	0.3	0.1
Non-financial corporations	8.3	...	8.3	...	...	8.4	1.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	7.6	...	7.6	...	...	7.6	1.0
Euro	0.7	...	0.7	...	...	0.7	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.3	...	8.3	...	...	8.4	1.0
By interest rate type							
Fixed	8.1	...	8.1	...	...	8.2	0.8
Other	0.2	...	0.2	...	...	0.2	0.2

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	64.1	1.7	66.0	4.1	4.1	70.5	6.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	52.5	3.3	55.8	3.0	3.0	58.8	6.0
Euro	7.4	-1.6	5.9	1.1	1.1	7.4	0.0
Other foreign currencies	4.2	0.0	4.4	0.0	0.0	4.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	64.1	1.7	66.0	4.1	4.1	70.5	6.0
By interest rate type							
Fixed	64.1	1.7	66.0	4.1	4.1	70.5	6.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	114.0	4.9	119.2	13.1	12.5	132.4	13.8
Banks	40.8	3.3	44.2	8.7	8.0	52.4	6.8
By currency							
US dollar	37.3	3.3	40.6	8.4	7.8	48.4	5.9
Euro	2.7	0.0	2.7	0.0	0.0	2.9	0.2
Other currencies	0.9	0.0	0.9	0.3	0.2	1.1	0.7
By original maturity							
Short-term	0.8	0.0	0.8	0.2	0.1	0.9	0.4
Long-term	40.0	3.3	43.4	8.5	7.9	51.5	6.4
By interest rate type							
Fixed	38.5	3.1	41.6	8.5	7.9	49.6	5.8
Other	2.4	0.2	2.6	0.2	0.2	2.8	1.0
Other financial corporations	2.6	0.0	2.6	0.3	0.3	2.9	0.1
By currency							
US dollar	2.4	0.0	2.4	0.3	0.3	2.7	0.0
Euro	0.2	...	0.2	...	...	0.3	0.1
Other currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.6	0.0	2.6	0.3	0.3	2.9	0.1
By interest rate type							
Fixed	2.3	0.0	2.3	0.3	0.3	2.6	0.0
Other	0.3	0.0	0.3	0.0	0.0	0.4	0.1
Non-financial corporations	6.5	...	6.5	...	...	6.6	0.9
By currency							
US dollar	5.8	...	5.8	...	...	5.8	0.9
Euro	0.7	...	0.7	...	...	0.7	0.0
Other currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.5	...	6.5	...	...	6.6	0.9
By interest rate type							
Fixed	6.3	...	6.3	...	...	6.4	0.7
Other	0.2	...	0.2	...	...	0.2	0.2

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	5,441.4	...	5,532.6	...	...	...	...
Financial corporations	2,417.9	...	2,459.2	...	...	...	...
Non-financial corporations	515.2	...	524.0	...	...	...	...
General government	2,504.2	...	2,545.8	...	...	...	...
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	2,866.8	10.8	2,904.4	212.9	25.0	3,028.6	392.0
Banks	1,246.0	-6.2	1,251.5	133.7	-5.8	1,285.0	286.2
By currency							
Local currency	294.6	-1.5	296.7	36.6	-3.0	306.2	60.1
US dollar	472.4	15.0	487.3	48.8	3.0	490.3	90.8
Euro	404.5	-18.9	391.3	39.6	-6.1	411.3	114.9
Other foreign currencies	74.5	-0.7	76.2	8.6	0.3	77.2	20.5
By original maturity							
Short-term	149.6	11.6	162.6	78.5	-5.6	162.5	158.4
Long-term	1,096.4	-17.7	1,088.9	55.1	-0.2	1,122.6	127.8
By interest rate type							
Fixed	944.9	13.5	967.0	111.5	0.0	996.7	240.0
Other	301.1	-19.7	284.4	22.2	-5.9	288.3	46.2
Other financial corporations	1,245.4	18.6	1,275.7	66.4	27.6	1,350.0	69.8
By currency							
Local currency	561.0	10.3	578.3	30.8	25.8	629.2	14.6
US dollar	359.9	6.7	366.6	20.5	2.0	368.5	30.3
Euro	306.6	2.3	313.3	14.4	-0.3	334.1	22.8
Other foreign currencies	17.9	-0.6	17.6	0.7	0.1	18.2	2.1
By original maturity							
Short-term	23.0	2.8	25.9	16.4	-2.6	24.1	23.5
Long-term	1,222.4	15.9	1,249.8	50.0	30.1	1,325.9	46.3
By interest rate type							
Fixed	592.4	13.9	611.7	45.9	12.5	645.4	53.8
Other	653.0	4.7	664.1	20.5	15.1	704.6	16.0
Non-financial corporations	356.9	-1.6	358.5	12.8	3.2	374.2	35.5
By currency							
Local currency	158.1	-0.4	159.6	5.4	1.4	167.7	12.0
US dollar	113.3	-3.2	110.1	2.6	1.8	111.9	13.4
Euro	79.3	1.5	81.9	4.5	0.4	87.9	9.0
Other foreign currencies	6.3	0.5	6.9	0.3	-0.4	6.6	1.1
By original maturity							
Short-term	10.1	-1.2	9.0	6.2	0.1	9.5	9.5
Long-term	346.9	-0.4	349.6	6.6	3.1	364.7	26.0
By interest rate type							
Fixed	322.5	-0.8	324.5	12.3	3.2	338.7	30.9
Other	34.4	-0.8	34.0	0.5	0.0	35.5	4.6

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	18.4	...	18.6	...	...	19.4	0.4
By currency							
Local currency	17.9	...	18.2	...	...	18.9	0.0
US dollar	...	...	...	...	...	...	...
Euro	0.1	...	0.1	...	...	0.1	0.0
Other foreign currencies	0.4	...	0.4	...	...	0.4	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	18.4	...	18.6	...	...	19.4	0.4
By interest rate type							
Fixed	18.4	...	18.6	...	...	19.4	0.4
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	2,339.6	10.6	2,371.6	123.4	34.3	2,486.6	183.2
Banks	1,038.3	-6.6	1,040.6	44.3	-5.6	1,065.8	90.8
By currency							
US dollar	405.7	4.5	410.2	16.8	4.2	414.4	28.0
Euro	235.6	-9.0	229.9	9.8	-9.3	235.8	37.8
Other currencies	396.9	-2.1	400.5	17.7	-0.4	415.6	25.1
By original maturity							
Short-term	30.2	-1.8	28.7	14.4	-1.3	28.3	26.3
Long-term	1,008.1	-4.9	1,011.9	30.0	-4.2	1,037.5	64.5
By interest rate type							
Fixed	570.2	0.3	575.1	32.7	-0.6	589.5	59.7
Other	468.1	-6.9	465.5	11.6	-5.0	476.3	31.1
Other financial corporations	599.9	8.3	614.2	48.6	29.9	669.4	32.5
By currency							
US dollar	153.8	0.5	154.3	6.3	1.8	156.1	8.3
Euro	202.0	0.6	205.5	16.3	4.4	224.0	15.3
Other currencies	244.1	7.1	254.4	26.0	23.7	289.3	8.8
By original maturity							
Short-term	8.3	0.9	9.2	9.9	2.4	12.1	11.6
Long-term	591.6	7.4	605.0	38.7	27.6	657.3	20.9
By interest rate type							
Fixed	307.2	13.4	323.7	30.0	13.1	349.1	22.6
Other	292.6	-5.1	290.6	18.6	16.8	320.3	9.9
Non-financial corporations	683.1	9.0	698.1	30.5	10.0	732.0	59.4
By currency							
US dollar	230.9	-0.6	230.3	13.0	6.4	236.7	28.3
Euro	166.7	3.3	172.4	10.8	1.8	185.9	18.7
Other currencies	285.5	6.2	295.3	6.7	1.8	309.4	12.4
By original maturity							
Short-term	10.7	-0.4	10.4	4.5	-1.8	9.1	9.1
Long-term	672.4	9.4	687.7	25.9	11.8	722.9	50.3
By interest rate type							
Fixed	618.0	5.3	628.7	27.8	9.1	659.1	51.4
Other	65.0	3.6	69.4	2.6	0.8	72.9	8.1

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
Resident issuers							
Total debt securities	38,151.2	...	38,397.3	...	...	...	...
Financial corporations	15,112.1	...	15,206.8	...	...	...	...
Non-financial corporations	5,815.9	...	5,936.8	...	...	...	...
General government	17,006.1	...	17,036.9	...	...	...	...
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	2,347.8	11.5	2,371.6	132.0	6.7	2,418.5	304.8
Banks	596.9	7.1	609.9	38.5	1.9	626.7	94.5
By currency							
Local currency	300.8	8.0	308.7	16.8	-2.2	306.6	55.5
US dollar	...	...	...	...	...	...	...
Euro	180.6	1.0	184.1	14.9	6.2	202.9	20.7
Other foreign currencies	115.5	-1.8	117.0	6.9	-2.0	117.2	18.3
By original maturity							
Short-term	1.1	0.5	1.7	1.4	0.5	2.2	2.1
Long-term	595.8	6.6	608.2	37.2	1.5	624.5	92.4
By interest rate type							
Fixed	479.9	3.3	487.4	28.3	0.3	498.5	75.2
Other	116.9	3.8	122.5	10.3	1.6	128.1	19.3
Other financial corporations	1,244.5	-26.2	1,220.7	34.0	-26.7	1,201.5	165.9
By currency							
Local currency	1,110.3	-26.6	1,083.7	19.4	-28.7	1,054.9	140.4
US dollar	...	...	...	...	...	...	...
Euro	84.1	0.8	86.1	9.1	0.2	92.1	13.4
Other foreign currencies	50.2	-0.5	50.9	5.5	1.9	54.4	12.1
By original maturity							
Short-term	12.3	-0.9	11.5	9.1	-0.1	12.0	12.0
Long-term	1,232.3	-25.3	1,209.2	24.8	-26.6	1,189.4	153.9
By interest rate type							
Fixed	946.9	-21.0	927.8	22.3	-31.7	901.7	137.3
Other	297.7	-5.2	292.9	11.7	5.0	299.8	28.6
Non-financial corporations	501.6	30.8	536.5	59.5	31.5	585.8	44.1
By currency							
Local currency	244.7	16.7	261.4	11.7	1.0	262.4	19.2
US dollar	...	...	...	...	...	...	...
Euro	204.2	13.4	220.6	42.2	25.8	262.2	23.8
Other foreign currencies	52.8	0.7	54.5	5.6	4.6	61.2	1.1
By original maturity							
Short-term	15.8	1.0	17.1	13.8	-1.0	17.2	17.2
Long-term	485.8	29.8	519.4	45.7	32.4	568.6	26.9
By interest rate type							
Fixed	354.6	20.3	378.7	46.9	22.7	418.1	24.8
Other	147.0	10.5	157.8	12.5	8.7	167.6	19.3

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 16	Q1 17	Q1 17	Q2 17	Q2 17	Q2 17	Q2 17
General government	4.7	-0.2	4.5	0.0	0.0	4.6	0.3
By currency							
Local currency	4.3	-0.2	4.1	0.0	0.0	4.1	0.3
US dollar	...	...	...	...	...	...	...
Euro	0.4	...	0.4	...	...	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	-0.2	4.5	0.0	0.0	4.6	0.3
By interest rate type							
Fixed	4.0	-0.2	3.8	0.0	0.0	3.9	0.3
Other	0.7	0.0	0.7	0.0	0.0	0.7	0.0
National issuers							
International debt securities	3,325.3	34.7	3,376.9	200.9	47.2	3,480.8	358.3
Banks	831.9	10.1	849.0	54.7	12.0	877.9	111.0
By currency							
US dollar	487.5	10.0	497.4	21.0	3.0	500.4	56.2
Euro	199.1	0.8	202.7	21.2	9.9	226.6	29.2
Other currencies	145.4	-0.6	148.9	12.5	-0.9	150.9	25.5
By original maturity							
Short-term	9.9	1.4	11.5	7.6	1.7	13.4	13.1
Long-term	822.0	8.7	837.6	47.1	10.3	864.4	97.8
By interest rate type							
Fixed	634.5	7.9	647.4	42.5	9.4	668.7	84.0
Other	197.4	2.2	201.7	12.2	2.6	209.1	27.0
Other financial corporations	1,611.7	-11.0	1,604.2	64.4	-3.7	1,614.7	151.6
By currency							
US dollar	1,376.4	-17.2	1,359.2	44.3	-5.5	1,353.7	127.2
Euro	164.6	3.5	170.5	13.7	-0.4	181.6	14.1
Other currencies	70.7	2.6	74.4	6.4	2.2	79.4	10.4
By original maturity							
Short-term	19.8	-0.9	19.1	14.4	1.8	21.7	20.2
Long-term	1,591.9	-10.1	1,585.1	50.0	-5.5	1,593.0	131.4
By interest rate type							
Fixed	846.3	-23.5	824.4	30.1	-25.6	804.7	112.5
Other	765.4	12.4	779.8	34.3	21.9	810.0	39.1
Non-financial corporations	877.4	35.8	919.6	81.8	38.8	984.1	95.4
By currency							
US dollar	480.8	21.6	502.4	19.2	5.2	507.6	44.1
Euro	291.7	15.9	311.8	54.7	28.1	361.9	39.2
Other currencies	105.0	-1.7	105.4	7.9	5.5	114.6	12.2
By original maturity							
Short-term	24.7	1.8	26.9	22.0	-0.1	28.3	28.3
Long-term	852.7	34.1	892.8	59.8	38.9	955.7	67.0
By interest rate type							
Fixed	658.4	25.6	689.5	62.7	27.6	739.5	67.5
Other	219.0	10.3	230.1	19.0	11.2	244.6	27.9

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 2016	Mar 2017	Jun 2017	2015	2016	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
Futures										
All markets	26,172	33,182	33,691	4,572	5,152	6,842	7,808	6,002	5,799	6,680
Interest rate	25,947	32,940	33,447	4,463	5,046	6,747	7,686	5,897	5,694	6,557
Short-term	24,054	30,935	31,360	3,863	4,421	5,905	6,925	5,323	4,935	5,831
Long-term	1,894	2,005	2,087	600	625	842	761	574	759	725
Foreign exchange	225	242	244	108	106	95	122	105	105	123
North America	17,911	23,081	23,372	3,121	3,633	5,086	5,208	4,163	4,110	4,050
Interest rate	17,767	22,925	23,210	3,043	3,559	5,022	5,120	4,093	4,040	3,959
Short-term	16,724	21,820	22,070	2,730	3,234	4,505	4,759	3,786	3,574	3,638
Long-term	1,042	1,104	1,140	313	325	517	361	307	466	321
Foreign exchange	145	157	162	79	73	64	88	69	70	91
Europe	5,797	7,581	7,604	1,167	1,236	1,499	2,284	1,557	1,411	2,299
Interest rate	5,792	7,576	7,598	1,163	1,231	1,496	2,280	1,554	1,408	2,296
Short-term	5,181	6,928	6,923	946	1,006	1,237	1,980	1,356	1,184	1,998
Long-term	611	648	675	216	226	259	301	198	225	298
Foreign exchange	5	5	6	4	4	3	4	3	3	3
Asia and Pacific	1,571	1,649	1,809	212	216	178	235	198	182	247
Interest rate	1,549	1,625	1,788	205	208	170	227	190	174	240
Short-term	1,314	1,373	1,522	134	134	104	128	122	106	134
Long-term	234	253	266	71	74	67	99	68	68	106
Foreign exchange	22	24	21	7	8	8	8	8	8	7
Other markets	892	870	907	72	68	79	81	83	96	83
Interest rate	840	814	851	53	48	60	58	60	72	61
Short-term	834	814	845	53	48	59	58	59	72	61
Long-term	6	0	7	0	0	0	0	1	0	0
Foreign exchange	53	56	55	19	20	19	23	24	24	22
Options										
All markets	41,073	51,115	51,955	1,279	1,502	1,958	2,272	2,248	1,651	1,709
Interest rate	40,951	50,981	51,813	1,265	1,489	1,946	2,259	2,233	1,636	1,696
Short-term	40,331	49,999	51,113	1,169	1,403	1,826	2,132	2,089	1,534	1,598
Long-term	620	982	700	96	86	120	127	144	102	98
Foreign exchange	122	135	142	14	13	12	13	15	14	13
North America	34,522	38,750	38,400	1,016	1,256	1,703	1,823	1,884	1,377	1,368
Interest rate	34,453	38,674	38,322	1,006	1,248	1,697	1,815	1,876	1,369	1,359
Short-term	34,078	38,189	37,860	949	1,192	1,624	1,727	1,793	1,305	1,291
Long-term	374	485	463	57	56	73	87	83	64	68
Foreign exchange	69	77	78	10	8	6	8	9	8	9
Europe	6,112	11,928	12,990	249	230	231	433	330	255	326
Interest rate	6,109	11,926	12,988	249	230	230	433	330	255	326
Short-term	5,873	11,441	12,767	214	205	187	396	272	220	300
Long-term	236	485	220	35	26	44	37	58	35	26
Foreign exchange	3	2	2	0	0	0	0	0	0	0
Asia and Pacific	13	16	20	6	6	6	5	7	6	4
Interest rate	10	13	17	4	4	4	2	4	3	3
Short-term	0	0	0	0	0	0	0	0	0	0
Long-term	10	13	17	4	4	4	2	4	3	3
Foreign exchange	4	3	3	2	2	2	3	4	3	1
Other markets	427	421	545	8	9	19	11	26	13	10
Interest rate	380	369	486	6	6	15	9	23	10	8
Short-term	380	369	485	6	6	15	9	23	10	8
Long-term	0	0	0	0	0	0	0	0	0	0
Foreign exchange	47	52	59	2	2	4	3	3	3	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 2016	Mar 2017	Jun 2017	2015	2016	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
Interest rate	66,898	83,921	85,260	5,728	6,535	8,694	9,945	8,129	7,331	8,253
AUD	1,199	1,258	1,415	147	147	118	154	138	123	167
BRL	1,042	1,021	1,173	44	42	62	53	68	68	57
CAD	917	833	803	75	87	73	96	83	97	163
CHF	216	252	222	27	22	23	43	32	27	35
CNY	12	12	16	4	5	10	10	9	12	9
DKK	0	0	0	0	0	0	0	0	0	0
EUR	6,738	12,795	13,247	835	900	1,161	2,022	1,356	1,164	1,487
GBP	4,742	6,187	6,857	538	533	533	640	490	466	1,085
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	216	243	237	40	41	32	45	31	27	46
KRW	23	24	25	13	14	10	16	11	10	16
MXN	3	3	2	0	0	0	0	0	0	0
NOK	14	26	16	0	0	1	0	0	0	0
NZD	105	95	105	5	5	4	5	3	5	4
PLN	0	0	0	0	0	0	0	0	0	0
RUB	0	0	0	0	0	0	0	0	0	0
SEK	92	120	112	6	3	2	4	4	4	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	51,572	61,050	61,023	3,993	4,736	6,664	6,856	5,902	5,328	5,177
ZAR	6	0	7	0	0	0	0	1	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	347	377	386	122	119	107	135	120	119	136
AUD	13	18	15	7	8	6	8	7	7	8
BRL	91	98	103	20	21	22	24	25	26	23
CAD	12	14	18	6	6	5	6	5	6	8
CHF	9	7	7	3	3	2	4	3	4	4
CNY	7	6	6	0	1	1	1	1	1	1
DKK	0	0	0	0	0	0	0	0	0	0
EUR	99	107	115	44	33	29	41	32	32	42
GBP	28	34	34	11	11	9	12	10	9	14
HKD	0	0	0	0	0	0	0	0	0	0
HUF	1	1	1	0	0	0	0	0	0	0
INR	10	12	9	6	7	7	7	8	8	4
JPY	44	43	42	16	19	17	22	20	18	22
KRW	9	8	8	2	3	3	2	3	3	3
MXN	12	14	15	2	2	1	2	2	2	2
NOK	1	1	1	0	0	0	0	0	0	0
NZD	4	3	5	1	2	2	2	1	1	2
PLN	0	1	1	0	0	0	0	0	0	0
RUB	6	7	7	3	4	3	3	3	3	3
SEK	1	2	1	0	0	0	0	0	0	0
SGD	0	0	0	0	0	0	0	0	0	0
TRY	1	1	2	0	0	0	0	0	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	318	348	368	114	113	104	131	116	116	132
ZAR	3	4	4	0	0	0	1	1	0	1
Other currencies	24	22	9	8	5	3	2	3	3	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 2016	Mar 2017	Jun 2017	2015	2016	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
Futures	26,172	33,182	33,691	4,572	5,152	6,842	7,808	6,002	5,799	6,680
Interest rate	25,947	32,940	33,447	4,463	5,046	6,747	7,686	5,897	5,694	6,557
Short-term	24,054	30,935	31,360	3,863	4,421	5,905	6,925	5,323	4,935	5,831
AUD	1,070	1,115	1,268	123	120	96	113	113	98	124
BRL	662	652	688	38	35	47	45	45	58	49
CAD	698	609	652	68	79	61	89	75	82	152
CHF	216	252	222	27	22	23	43	32	27	35
EUR	3,347	4,460	4,413	475	576	807	1,396	920	784	1,068
GBP	1,413	1,953	2,034	434	402	397	532	398	367	880
JPY	137	158	143	7	9	4	10	6	3	6
KRW	0	0	0	0	0	0	0	0	0	0
MXN	3	2	2	0	0	0	0	0	0	0
NOK	14	26	16	0	0	1	0	0	0	0
NZD	105	95	105	5	5	4	5	3	5	4
SEK	92	115	107	4	3	2	4	4	4	4
USD	16,297	21,496	21,712	2,682	3,171	4,463	4,687	3,726	3,508	3,508
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	1,894	2,005	2,087	600	625	842	761	574	759	725
AUD	129	143	147	24	27	22	41	25	24	43
BRL	0	0	0	0	0	0	0	0	0	0
CAD	33	35	38	6	6	12	6	6	12	7
CHF	0	0	0	0	0	0	0	0	0	0
EUR	537	561	587	186	198	224	277	181	194	274
GBP	74	86	87	29	27	35	23	17	31	24
JPY	70	73	78	30	28	24	33	22	21	37
KRW	23	24	25	13	14	10	16	11	10	16
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	2	0	0	0	0	0	0
USD	1,010	1,069	1,102	307	319	505	355	301	455	314
ZAR	6	0	7	0	0	0	0	1	0	0
Other currencies	12	12	16	4	6	10	10	10	12	9
Foreign exchange	225	242	244	108	106	95	122	105	105	123
AUD	8	12	9	7	7	6	8	6	7	7
BRL	50	53	51	18	19	19	22	23	24	21
CAD	8	10	11	5	5	4	6	5	5	7
CHF	8	7	7	3	3	2	4	3	4	4
EUR	65	68	77	38	29	26	37	26	27	37
GBP	21	25	22	10	10	8	12	9	9	13
JPY	26	25	27	15	17	16	20	18	17	20
KRW	9	8	8	2	3	3	2	3	3	3
MXN	12	14	15	2	2	1	2	2	2	2
NOK	1	1	1	0	0	0	0	0	0	0
NZD	4	3	5	1	2	2	2	1	1	2
SEK	1	2	1	0	0	0	0	0	0	0
USD	213	226	227	107	104	93	119	103	103	120
ZAR	2	3	3	0	0	0	0	1	0	0
Other currencies	23	27	25	9	10	9	10	9	9	8

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 2016	Mar 2017	Jun 2017	2015	2016	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
Options	41,073	51,115	51,955	1,279	1,502	1,958	2,272	2,248	1,651	1,709
Interest rate	40,951	50,981	51,813	1,265	1,489	1,946	2,259	2,233	1,636	1,696
Short-term	40,331	49,999	51,113	1,169	1,403	1,826	2,132	2,089	1,534	1,598
AUD	0	0	0	0	0	0	0	0	0	0
BRL	380	369	485	6	6	15	9	23	10	8
CAD	187	189	114	2	2	1	1	1	4	4
CHF	0	0	0	0	0	0	0	0	0	0
EUR	2,618	7,289	8,027	139	100	87	311	197	151	119
GBP	3,254	4,148	4,736	75	104	100	85	75	69	181
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	0	4	5	0	0	0	0	0	0	0
USD	33,891	38,000	37,746	947	1,190	1,623	1,726	1,792	1,301	1,286
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	620	982	700	96	86	120	127	144	102	98
AUD	1	0	1	0	0	0	0	0	0	0
BRL	0	0	0	0	0	0	0	0	0	0
CAD	0	0	0	0	0	0	0	0	0	0
CHF	0	0	0	0	0	0	0	0	0	0
EUR	236	485	220	35	26	44	37	58	35	26
GBP	0	0	0	0	0	0	0	0	0	0
JPY	9	12	16	4	4	4	2	3	3	3
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	374	485	462	57	56	73	87	83	64	68
ZAR	0	0	0	0	0	0	0	0	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	122	135	142	14	13	12	13	15	14	13
AUD	5	6	6	0	0	0	1	0	0	1
BRL	41	45	52	2	2	3	2	3	2	2
CAD	5	5	7	0	0	0	0	0	0	1
CHF	1	1	0	0	0	0	0	0	0	0
EUR	33	38	38	7	4	3	4	6	5	5
GBP	7	9	12	1	1	1	1	1	1	2
JPY	18	18	15	1	2	2	2	2	1	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	106	122	142	7	9	11	12	13	12	12
ZAR	1	2	2	0	0	0	0	0	0	0
Other currencies	27	24	10	9	7	5	5	6	6	2

Global OTC derivatives market

In billions of US dollars

Table D5

	Notional amounts outstanding				Gross market value			
	H1 2015	H2 2015	H1 2016	H2 2016	H1 2015	H2 2015	H1 2016	H2 2016
All contracts	551,489	492,707	553,452	482,900	15,485	14,492	21,154	14,986
Foreign exchange contracts	73,607	70,446	74,171	68,598	2,539	2,579	3,086	2,988
By instrument								
Outright forwards and fx swaps	36,699	36,331	39,682	37,208	932	947	1,363	1,275
Currency swaps	23,566	22,750	22,789	20,903	1,283	1,345	1,461	1,447
Options	13,342	11,365	11,699	10,485	324	287	262	266
Other products	0	0	1	2	...	...	...	...
By counterparty								
Reporting dealers	30,687	29,930	32,057	30,338	1,025	1,029	1,313	1,345
Other financial institutions	32,927	31,188	33,413	29,843	998	1,016	1,280	1,115
Central counterparties	...	...	352	903	...	...	9	22
Non-financial customers	9,994	9,328	8,701	8,415	516	534	493	529
By maturity								
Up to one year	56,082	54,043	59,192	52,282	...	...	...	...
Between one and five years	12,256	11,360	10,563	11,221	...	...	...	...
Over five years	5,269	5,043	4,415	5,092	...	...	...	...
By currency								
USD	63,981	61,297	65,025	61,513	2,192	2,449	2,656	2,648
EUR	26,508	23,418	24,040	22,215	978	867	845	822
JPY	13,492	12,519	14,818	13,639	493	388	879	691
GBP	9,022	9,113	9,817	8,462	311	289	624	338
CHF	3,877	3,802	3,375	3,076	143	127	120	102
CAD	3,582	3,038	3,244	3,119	126	183	119	106
SEK	1,227	1,265	1,373	1,461	29	29	33	36
Other currencies	25,525	26,440	26,649	23,711	806	827	896	1,232
Interest rate contracts	434,507	384,025	426,797	368,356	11,062	10,148	15,508	9,992
By instrument								
FRAs	74,633	58,326	73,878	60,666	143	114	256	153
Swaps	319,821	288,634	318,172	275,168	9,796	8,993	13,877	8,915
Options	40,053	37,065	34,723	32,226	1,124	1,042	1,375	924
Other products	0	0	24	296	...	...	...	...
By counterparty								
Reporting dealers	60,962	54,115	47,154	40,803	3,101	3,063	3,528	2,394
Other financial institutions	359,777	315,166	368,764	316,707	7,177	6,310	11,155	6,954
Central counterparties	...	...	327,920	278,233	...	...	8,288	4,673
Non-financial customers	13,768	14,744	10,856	10,551	784	775	824	644
By maturity								
Up to one year	180,438	153,582	192,035	160,029	...	...	...	...
Between one and five years	151,767	135,326	136,076	122,556	...	...	...	...
Over five years	102,302	95,117	98,662	85,476	...	...	...	...
By currency								
USD	159,811	138,964	151,301	140,774	2,751	2,439	3,960	2,271
EUR	125,962	117,849	124,995	102,111	5,262	4,747	6,668	4,586
JPY	44,055	38,607	50,605	41,683	585	645	1,464	751
GBP	46,563	38,127	42,230	30,410	1,391	1,386	2,220	1,540
CHF	3,994	3,749	3,676	3,780	131	95	122	80
CAD	10,532	7,353	8,749	8,226	213	162	218	123
SEK	4,158	4,046	4,700	3,687	92	78	122	72
Other currencies	39,432	35,331	40,539	37,685	638	596	734	570
Equity-linked contracts	7,544	7,141	6,631	6,140	606	495	515	472
By instrument								
Forwards and swaps	2,801	3,321	2,533	2,526	168	147	171	158
Options	4,743	3,820	4,098	3,613	438	348	344	314
By counterparty								
Reporting dealers	2,529	3,060	2,369	2,081	212	168	174	145
Other financial institutions	4,279	3,498	3,728	3,435	268	244	272	253
Central counterparties	...	...	45	57	...	...	2	1
Non-financial customers	736	583	534	623	126	83	70	75
By maturity								
Up to one year	4,957	4,597	4,223	3,954	...	...	...	...
Between one and five years	2,149	2,195	2,045	1,874	...	...	...	...
Over five years	438	349	363	311	...	...	...	...
By market								
US equities	3,239	2,763	2,942	2,763	258	212	214	197
European equities	2,692	2,839	2,206	2,030	192	145	149	132
Japanese equities	416	296	306	248	51	32	36	27
Other Asian equities	444	440	339	245	20	19	20	18
Latin American equities	178	150	153	220	11	9	10	14
Other equities	575	654	686	633	74	78	87	83

Global OTC derivatives market (continued)

In billions of US dollars

Table D5

	Notional amounts outstanding				Gross market value			
	H1 2015	H2 2015	H1 2016	H2 2016	H1 2015	H2 2015	H1 2016	H2 2016
Commodity contracts	1,671	1,320	1,401	1,350	237	297	188	163
By commodity								
Gold	247	286	347	354	26	75	25	28
Other precious metal	61	52	63	52	7	6	6	4
Other commodities	1,363	982	992	944	205	216	157	132
By instrument and commodity								
Forwards and swaps	1,101	888	961	956	...	...	...	...
Gold	156	177	211	220	...	...	...	...
Other precious metal	37	32	42	34	...	...	...	...
Other commodities	908	679	708	702	...	...	...	...
Total options	570	432	440	393	...	...	...	...
Gold	92	109	136	134	...	...	...	...
Other precious metal	24	20	21	18	...	...	...	...
Other commodities	454	303	284	242	...	...	...	...
Options sold (gross basis)	350	252	273	239	...	...	...	...
Gold	56	55	81	80	...	...	...	...
Other precious metal	15	13	13	11	...	...	...	...
Other commodities	278	185	179	148	...	...	...	...
Options bought (gross basis)	348	276	266	242	...	...	...	...
Gold	56	78	85	83	...	...	...	...
Other precious metal	14	12	12	11	...	...	...	...
Other commodities	278	186	169	148	...	...	...	...
Credit derivatives	0	0	11,880	10,015	0	0	346	297
Credit default swaps	14,594	12,294	11,767	9,857	453	421	342	292
By instrument								
Single-name instruments	8,205	7,183	6,582	5,582	278	284	215	165
Multi-name instruments	6,389	5,110	5,184	4,275	175	137	127	127
Index products	5,909	4,737	4,836	3,840	...	...	...	...
By counterparty								
Reporting dealers	6,503	5,451	5,098	3,740	211	195	156	114
Other financial institutions	7,885	6,652	6,515	5,968	235	219	181	173
Central counterparties	4,505	4,185	4,387	4,334	117	117	102	110
Banks and securities firms	1,229	854	635	422	36	26	17	12
Insurance firms	179	163	158	153	5	6	5	5
SPVs, SPCs and SPEs	186	170	153	96	10	8	6	5
Hedge funds	788	616	548	440	31	35	28	23
Other financial customers	999	665	633	522	35	28	22	18
Non-financial customers	206	190	153	149	7	7	5	5
By rating category								
Investment grade	9,319	7,975	8,090	6,467	...	...	...	...
Non-investment grade	3,252	2,228	2,091	2,026	...	...	...	...
Non-rated	2,024	2,091	1,586	1,364	...	...	...	...
By maturity								
Up to one year	2,426	2,689	2,801	2,672	...	...	...	...
Between one and five years	10,944	8,778	8,198	6,454	...	...	...	...
Over five years	1,224	827	768	731	...	...	...	...
By sector								
Sovereigns	2,284	2,001	1,867	1,715	...	...	...	...
Financial firms	3,259	2,625	2,175	1,805	...	...	...	...
Non-financial firms	5,275	4,290	4,034	3,180	...	...	...	...
Securitised products	213	225	220	305	...	...	...	...
Multiple sectors	3,564	3,152	3,471	2,852	...	...	...	...
By location of counterparty								
Home country	3,510	2,894	2,891	2,517	...	...	...	...
Abroad	11,085	9,400	8,876	7,340	...	...	...	...
United States	3,159	2,575	2,453	2,166	...	...	...	...
European developed	6,782	5,718	5,470	4,372	...	...	...	...
Japan	116	137	134	100	...	...	...	...
Other Asian countries	100	102	107	83	...	...	...	...
Latin America	607	460	326	344	...	...	...	...
All other countries	320	407	386	276	...	...	...	...
Other derivatives	0	0	84	96	0	0	6	6
Unallocated	19,566	17,481	32,487	28,346	588	550	1,505	1,066
Gross credit exposure					2,870	2,862	3,699	3,310

OTC, foreign exchange derivatives

In billions of US dollars

Table D6

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16
Notional amounts outstanding									
Total foreign exchange contracts	68,598	61,513	22,215	13,639	8,462	3,076	3,119	1,461	23,711
Outright forwards and forex swaps	37,208	33,490	11,484	6,669	4,781	1,756	1,840	953	13,442
Reporting dealers	13,253	12,836	3,751	2,817	1,560	537	562	299	4,143
Other financial institutions	18,863	16,798	5,501	2,955	2,524	1,040	866	433	7,611
Central counterparties	813	840	3	1	1	0	0	0	782
Non-financial customers	5,092	3,856	2,232	897	697	179	412	222	1,689
Total including gold	37,428								
Currency swaps	20,903	18,637	7,569	4,235	2,931	954	964	305	6,212
Reporting dealers	11,883	11,160	3,704	2,902	1,522	501	505	121	3,352
Other financial institutions	6,629	5,683	2,478	1,017	990	345	289	131	2,327
Central counterparties	89	79	0	1	0	0	0	...	97
Non-financial customers	2,391	1,794	1,387	317	418	108	170	54	533
Total options	10,485	9,386	3,162	2,735	750	366	314	203	4,052
Reporting dealers	5,202	4,614	1,631	1,598	366	243	145	64	1,744
Other financial institutions	4,350	3,941	1,147	940	283	104	123	120	2,042
Central counterparties	1	1	...	...	...	...	...	0	1
Non-financial customers	932	831	385	197	102	19	47	19	266
Total including gold	10,618								
Options sold (gross basis)	7,951	6,920	2,482	2,236	558	312	240	141	3,015
Reporting dealers	5,217	4,480	1,672	1,634	372	245	150	66	1,816
Other financial institutions	2,280	2,041	616	505	136	58	68	66	1,071
Central counterparties	0	0	...	...	...	...	...	...	0
Non-financial customers	454	399	194	97	50	9	22	9	128
Total including gold	8,032								
Options bought (gross basis)	7,735	7,080	2,311	2,098	558	298	219	126	2,782
Reporting dealers	5,187	4,748	1,590	1,562	360	242	140	62	1,672
Other financial institutions	2,070	1,900	530	436	147	47	55	55	971
Central counterparties	1	1	...	...	...	...	...	0	1
Non-financial customers	478	432	191	100	51	9	25	9	139
Total including gold	7,818								
Total contracts including gold	68,952								
Gross market values									
Total foreign exchange contracts	2,988	2,648	822	691	338	102	106	36	1,232
Outright forwards and forex swaps	1,275	1,172	315	314	142	31	45	22	508
Reporting dealers	492	490	105	130	44	11	13	7	184
Other financial institutions	567	515	123	136	60	16	17	9	258
Central counterparties	21	26	0	0	0	0	...	0	16
Non-financial customers	215	168	88	48	37	4	14	6	66
Currency swaps	1,447	1,231	445	285	178	58	57	12	629
Reporting dealers	712	659	155	187	55	19	19	4	325
Other financial institutions	459	375	159	68	68	26	15	5	201
Central counterparties	1	1	0	0	0	...	0	...	1
Non-financial customers	277	198	130	30	55	13	23	4	102
Total options	266	245	62	92	18	13	4	2	96
Reporting dealers	141	130	31	57	7	10	1	1	44
Other financial institutions	89	80	19	27	6	2	1	1	42
Central counterparties	0	0	...	0	0	...	...	0	0
Non-financial customers	37	35	13	8	5	1	2	0	10
Options sold (gross basis)	206	175	52	85	13	10	2	2	73
Reporting dealers	141	116	35	66	8	9	1	1	46
Other financial institutions	48	44	10	15	3	1	1	0	22
Central counterparties	0	0	...	...	...	...	...	...	0
Non-financial customers	17	15	6	4	2	0	0	0	5
Options bought (gross basis)	202	186	46	73	13	11	3	2	69
Reporting dealers	141	130	31	57	7	10	1	1	44
Other financial institutions	41	36	8	12	3	1	1	0	20
Central counterparties	0	0	...	0	0	...	...	0	0
Non-financial customers	20	20	6	4	3	0	1	0	5
Total FX contracts including gold	3,016								
Herfindahl indices¹									
Outright forwards, forex swaps and currency swaps	458	488	453	519	506	627	605	711	
Between reporters	486	516	512	572	567	606	753	736	
With non-reporters	446	470	421	476	473	727	998	767	
Total options	758	777	755	693	852	983	803	1,479	
Between reporters	714	731	734	677	806	1,041	741	1,234	
With non-reporters	885	902	820	822	1,000	1,021	1,002	1,851	

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 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16
Notional amounts outstanding									
Total interest rate contracts	368,356	140,774	102,111	41,683	30,410	3,780	8,226	3,687	37,685
FRAs	60,666	34,056	16,195	9	5,830	981	6	1,285	2,305
Reporting dealers	1,025	476	52	0	46	4	0	87	360
Other financial institutions	59,210	33,326	16,119	8	5,782	976	1	1,173	1,825
Central counterparties	55,742	30,959	16,038	7	5,700	972	0	1,125	941
Non-financial customers	431	255	24	1	2	0	5	24	120
Swaps	275,168	91,982	73,442	39,519	22,625	2,767	8,183	2,338	34,312
Reporting dealers	21,211	6,343	5,539	2,445	1,502	144	306	222	4,710
Other financial institutions	245,644	83,041	64,942	36,036	20,596	2,583	7,587	2,009	28,851
Central counterparties	222,265	76,782	58,405	33,686	18,185	2,335	7,128	1,775	23,969
Non-financial customers	8,313	2,598	2,961	1,039	527	39	291	107	750
Total options	32,226	14,736	12,474	2,155	1,955	33	37	64	773
Reporting dealers	18,567	7,410	8,227	1,536	1,019	17	8	21	328
Other financial institutions	11,853	6,281	3,694	561	858	12	18	33	397
Central counterparties	225	149	5	2	30	0	...	...	38
Non-financial customers	1,806	1,045	553	58	78	3	11	11	48
Options sold (gross basis)	26,000	11,664	10,420	1,867	1,377	26	22	38	586
Reporting dealers	18,506	7,392	8,266	1,530	957	18	9	14	321
Other financial institutions	6,275	3,474	1,865	305	364	7	8	17	234
Central counterparties	124	69	3	0	15	0	...	...	38
Non-financial customers	1,219	799	289	32	56	1	6	6	31
Options bought (gross basis)	24,793	10,482	10,282	1,824	1,597	24	22	48	514
Reporting dealers	18,628	7,429	8,189	1,543	1,080	17	8	28	334
Other financial institutions	5,579	2,807	1,829	256	494	5	10	15	163
Central counterparties	101	81	2	2	15	0	...	...	1
Non-financial customers	587	246	264	26	23	2	5	4	17
Gross market values									
Total interest rate contracts	9,992	2,271	4,586	751	1,540	80	123	72	570
FRAs	153	140	4	0	2	0	0	1	6
Reporting dealers	10	10	0	0	0	0	0	0	0
Other financial institutions	131	121	4	0	2	0	0	0	4
Central counterparties	103	100	1	0	1	0	0	0	0
Non-financial customers	12	10	1	0	0	0	0	0	1
Swaps	8,915	1,900	4,060	710	1,420	76	123	70	557
Reporting dealers	1,708	444	717	137	233	13	20	8	136
Other financial institutions	6,613	1,352	3,018	548	1,105	59	88	55	389
Central counterparties	4,569	1,020	2,081	392	647	37	70	42	279
Non-financial customers	594	104	325	25	82	4	15	7	32
Total options	924	231	521	41	119	4	0	1	7
Reporting dealers	676	149	411	34	76	2	0	0	3
Other financial institutions	210	71	91	6	37	1	0	0	3
Central counterparties	1	0	0	0	1	0	...	...	0
Non-financial customers	38	11	19	0	6	0	0	0	1
Options sold (gross basis)	791	192	463	39	87	3	0	0	6
Reporting dealers	669	149	409	35	70	2	0	0	4
Other financial institutions	110	38	49	4	16	1	0	0	1
Central counterparties	1	0	0	...	1	0	...	...	0
Non-financial customers	11	5	5	0	1	0	0	0	0
Options bought (gross basis)	802	188	467	37	102	3	0	0	5
Reporting dealers	676	149	411	34	76	2	0	0	3
Other financial institutions	99	33	42	2	21	0	0	0	1
Central counterparties	1	0	0	0	1	0	...	...	0
Non-financial customers	27	7	14	0	5	0	0	0	0
Herfindahl indices									
FRAs	624	808	661	3,140	1,193	1,547	4,114	959	
Between reporters	760	1,773	5,703	1,086	1,693	2,647	4,201	1,216	
With non-reporters	631	802	666	3,186	1,194	1,552	4,269	1,028	
Swaps	423	571	423	619	714	1,322	1,019	1,288	
Between reporters	483	618	456	504	887	824	1,021	1,996	
With non-reporters	431	574	431	627	724	1,678	1,028	1,264	
Total options	652	776	662	787	896	998	3,280	3,030	
Between reporters	663	795	693	770	864	955	1,825	4,211	
With non-reporters	688	849	670	1,053	1,115	1,428	3,969	5,128	

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 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16
Notional amounts outstanding							
Total equity-linked contracts	6,140	2,763	2,030	248	245	220	633
Forwards and swaps	2,526	851	1,001	119	136	133	285
Reporting dealers	535	164	291	24	12	3	41
Other financial institutions	1,699	582	624	68	106	127	192
Central counterparties	15	4	5	0	0	0	5
Non-financial customers	292	106	86	27	18	4	52
Total options	3,613	1,912	1,029	129	108	87	348
Reporting dealers	1,546	741	593	59	29	9	115
Other financial institutions	1,736	1,006	337	63	65	69	196
Central counterparties	43	3	0	0	0	0	39
Non-financial customers	331	165	100	7	14	8	37
Options sold (gross basis)	2,958	1,529	953	104	78	41	254
Reporting dealers	1,643	773	671	58	27	1	114
Other financial institutions	1,134	667	228	42	42	35	119
Central counterparties	26	2	0	...	0	0	24
Non-financial customers	182	89	54	4	9	5	21
Options bought (gross basis)	2,201	1,124	669	85	59	55	209
Reporting dealers	1,450	710	515	61	31	17	116
Other financial institutions	602	339	108	21	24	34	76
Central counterparties	16	1	0	0	0	0	15
Non-financial customers	149	76	46	3	5	3	16
Gross market values							
Total equity-linked contracts	472	197	132	27	18	14	83
Forwards and swaps	158	56	60	9	9	7	17
Reporting dealers	28	8	16	2	1	0	2
Other financial institutions	103	38	34	5	6	7	13
Central counterparties	0	0	0	...	...	0	0
Non-financial customers	27	10	11	2	2	0	3
Total options	314	142	72	19	9	7	66
Reporting dealers	117	60	30	12	2	2	12
Other financial institutions	150	59	26	6	5	5	48
Central counterparties	0	0	0	...	0	0	0
Non-financial customers	48	23	16	0	1	1	6
Options sold (gross basis)	230	105	55	18	7	2	43
Reporting dealers	120	60	32	13	2	0	12
Other financial institutions	87	33	18	4	4	1	27
Central counterparties	0	0	0	...	0	0	0
Non-financial customers	23	12	5	0	1	1	4
Options bought (gross basis)	204	96	49	14	4	5	36
Reporting dealers	117	60	30	12	2	2	12
Other financial institutions	62	26	9	2	1	4	22
Central counterparties	0	0	0	...	0	...	0
Non-financial customers	25	11	11	0	1	0	2
Herfindahl indices							
Forwards and swaps	735	1,029	741	1,061	1,343	2,649	
Between reporters	660	937	782	982	2,446	2,231	
With non-reporters	856	1,146	1,012	1,341	1,332	2,755	
Total options	1,096	1,336	1,348	1,083	1,022	2,960	
Between reporters	1,777	2,582	1,889	1,217	1,144	6,923	
With non-reporters	743	856	648	1,311	1,026	3,177	

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 16	H2 16	H2 16	H2 16
Total foreign exchange contracts	68,598	52,282	11,221	5,092
Outright forwards, forex swaps and currency swaps	58,111	43,486	9,887	4,738
Reporting dealers	25,136	17,525	5,081	2,530
Other financial institutions	25,493	21,010	3,082	1,401
Central counterparties	902	896	6	0
Non-financial customers	7,483	4,951	1,725	807
Total options	10,485	8,796	1,334	355
Reporting dealers	5,202	4,165	777	260
Other financial institutions	4,350	3,943	331	77
Central counterparties	1	1	0	...
Non-financial customers	932	689	226	18
Options sold (gross basis)	7,951	6,557	1,075	319
Reporting dealers	5,217	4,169	786	262
Other financial institutions	2,280	2,045	186	50
Central counterparties	0	0	0	...
Non-financial customers	454	343	104	7
Options bought (gross basis)	7,735	6,404	1,035	296
Reporting dealers	5,187	4,160	768	259
Other financial institutions	2,070	1,898	145	26
Central counterparties	1	1	0	...
Non-financial customers	478	345	122	11
Total FX contracts including gold	68,952	52,577	11,266	5,107
Total interest rate contracts	368,356	160,029	122,556	85,476
Forwards and swaps	335,834	149,267	108,918	77,649
Reporting dealers	22,236	6,326	9,301	6,609
Other financial institutions	304,854	141,054	95,792	68,009
Central counterparties	278,007	130,530	87,010	60,467
Non-financial customers	8,744	1,888	3,825	3,031
Total options	32,226	10,762	13,638	7,826
Reporting dealers	18,567	6,091	7,445	5,031
Other financial institutions	11,853	4,141	5,267	2,445
Central counterparties	225	161	46	19
Non-financial customers	1,806	529	926	351
Options sold (gross basis)	26,000	8,785	10,824	6,392
Reporting dealers	18,506	6,108	7,472	4,926
Other financial institutions	6,275	2,302	2,670	1,302
Central counterparties	124	81	35	8
Non-financial customers	1,219	374	682	163
Options bought (gross basis)	24,793	8,068	10,260	6,465
Reporting dealers	18,628	6,073	7,419	5,135
Other financial institutions	5,579	1,839	2,597	1,143
Central counterparties	101	80	11	11
Non-financial customers	587	155	244	187
Total equity-linked contracts	6,140	3,954	1,874	311
Forwards and swaps	2,526	1,562	810	154
Reporting dealers	535	375	132	28
Other financial institutions	1,699	995	588	116
Central counterparties	15	14	1	0
Non-financial customers	292	192	90	10
Total options	3,613	2,393	1,064	157
Reporting dealers	1,546	1,012	489	45
Other financial institutions	1,736	1,197	457	82
Central counterparties	43	43	0	0
Non-financial customers	331	183	118	30
Options sold (gross basis)	2,958	1,979	863	117
Reporting dealers	1,643	1,104	497	42
Other financial institutions	1,134	767	305	61
Central counterparties	26	26	0	0
Non-financial customers	182	107	60	14
Options bought (gross basis)	2,201	1,426	690	85
Reporting dealers	1,450	921	481	48
Other financial institutions	602	430	151	21
Central counterparties	16	16	0	0
Non-financial customers	149	76	57	16

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 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16		H2 16
Total CDS contracts										
Notional amounts outstanding	9,857	3,740	5,968	4,334	422	153	96	440	522	149
Bought (gross basis)	6,960	3,765	3,110	2,194	263	85	63	203	302	85
Sold (gross basis)	6,637	3,715	2,858	2,140	159	68	34	237	220	64
Gross market values	292	114	173	110	12	5	5	23	18	5
Positive (gross basis)	203	114	86	55	5	4	3	10	10	2
Negative (gross basis)	202	113	87	55	6	2	3	12	9	3
Net market values	79	25	50	17	5	4	3	10	11	4
Positive (gross basis)	51	25	24	7	2	3	2	4	6	2
Negative (gross basis)	51	24	25	9	3	1	2	6	5	2
Single-name instruments										
Notional amounts outstanding	5,582	2,632	2,893	2,033	246	57	56	244	257	57
Bought (gross basis)	4,163	2,643	1,484	1,011	168	37	45	82	142	37
Sold (gross basis)	4,052	2,622	1,409	1,022	78	20	11	162	115	20
Gross market values	165	74	89	58	7	3	3	11	8	2
Positive (gross basis)	121	74	46	29	3	2	1	6	5	1
Negative (gross basis)	118	74	43	29	4	1	2	5	3	1
Multi-name instruments										
Notional amounts outstanding	4,275	1,107	3,076	2,301	176	96	41	197	265	92
Bought (gross basis)	2,797	1,122	1,627	1,183	95	48	18	122	161	49
Sold (gross basis)	2,585	1,093	1,449	1,118	81	48	23	75	105	43
Gross market values	127	40	84	52	5	2	2	12	10	3
Positive (gross basis)	82	40	40	26	2	2	1	4	5	1
Negative (gross basis)	84	38	43	26	3	1	1	8	5	2
Of which: index products										
Notional amounts outstanding	3,840	923	2,847	2,220	137	76	30	146	237	71
Bought (gross basis)	2,432	909	1,489	1,152	71	33	10	84	140	33
Sold (gross basis)	2,330	936	1,357	1,068	66	43	21	62	98	37

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 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16		H2 16
Total CDS contracts										
Investment grade	6,467	2,486	3,899	2,924	266	82	72	245	310	82
Bought (gross basis)	4,584	2,502	2,031	1,484	171	48	45	107	176	51
Sold (gross basis)	4,369	2,470	1,868	1,440	96	34	27	137	133	31
AAA/AA	1,045	492	536	268	72	22	15	51	108	16
Bought (gross basis)	814	506	297	128	55	15	12	25	61	11
Sold (gross basis)	723	478	239	140	17	6	3	27	47	5
A/BBB	5,422	1,994	3,362	2,655	194	61	57	193	202	66
Bought (gross basis)	3,770	1,996	1,734	1,355	115	33	33	83	116	40
Sold (gross basis)	3,646	1,992	1,629	1,300	79	28	24	111	87	26
Below investment grade	2,026	751	1,245	910	62	28	12	115	119	30
Bought (gross basis)	1,399	756	628	446	36	15	8	56	67	15
Sold (gross basis)	1,378	746	617	464	26	13	4	59	52	15
Non-rated	1,364	503	825	501	94	43	13	81	94	37
Bought (gross basis)	977	507	452	265	56	22	10	40	59	19
Sold (gross basis)	890	499	373	236	38	21	3	41	35	18
Single-name instruments										
Investment grade	4,011	1,888	2,080	1,494	178	39	43	144	182	43
Bought (gross basis)	2,976	1,886	1,062	740	121	25	36	44	97	28
Sold (gross basis)	2,924	1,891	1,018	754	56	14	7	100	85	15
AAA/AA	835	382	443	259	58	11	9	25	81	11
Bought (gross basis)	617	379	232	123	44	7	6	7	44	7
Sold (gross basis)	600	385	211	135	14	3	2	18	37	4
A/BBB	3,176	1,507	1,637	1,236	119	28	34	119	101	32
Bought (gross basis)	2,358	1,507	830	617	77	17	29	37	53	21
Sold (gross basis)	2,324	1,506	807	619	42	11	5	82	48	11
Below investment grade	1,195	580	607	444	42	8	7	65	42	8
Bought (gross basis)	891	581	305	221	25	5	5	25	24	5
Sold (gross basis)	884	578	302	223	17	2	2	40	19	3
Non-rated	376	165	206	95	26	11	6	35	33	6
Bought (gross basis)	296	176	117	50	21	7	4	13	22	3
Sold (gross basis)	244	153	89	44	5	4	2	22	11	2
Multi-name instruments										
Investment grade	2,456	598	1,819	1,429	89	44	29	100	128	39
Bought (gross basis)	1,609	617	969	744	49	23	9	63	80	23
Sold (gross basis)	1,445	579	850	686	39	20	20	37	48	16
AAA/AA	209	110	94	10	14	11	6	26	27	5
Bought (gross basis)	197	127	65	5	11	8	6	18	17	4
Sold (gross basis)	123	93	28	5	3	3	1	8	9	1
A/BBB	2,247	488	1,726	1,420	75	33	23	75	101	34
Bought (gross basis)	1,412	489	904	739	38	15	3	46	63	19
Sold (gross basis)	1,322	486	822	681	36	17	19	29	39	15
Below investment grade	830	171	638	466	20	20	5	50	76	21
Bought (gross basis)	508	175	323	225	11	10	3	31	43	10
Sold (gross basis)	494	168	315	241	9	10	2	19	33	11
Non-rated	988	338	619	406	67	32	7	46	61	31
Bought (gross basis)	681	330	335	215	35	15	6	27	37	15
Sold (gross basis)	645	346	284	191	32	17	1	19	23	16

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 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16		H2 16
Total CDS contracts										
One year or less	2,672	1,345	1,300	918	109	31	23	95	124	28
Bought (gross basis)	2,055	1,352	686	455	70	20	15	53	72	17
Sold (gross basis)	1,962	1,337	614	463	39	11	8	42	52	11
Over one year up to five years	6,454	2,135	4,216	3,156	278	99	56	293	334	103
Bought (gross basis)	4,373	2,144	2,173	1,610	166	49	32	129	187	57
Sold (gross basis)	4,216	2,127	2,043	1,546	112	50	23	164	147	46
Over five years	731	260	452	261	35	23	18	52	64	19
Bought (gross basis)	532	269	252	129	27	16	15	21	44	12
Sold (gross basis)	458	251	201	131	8	7	2	31	20	7
Single-name instruments										
One year or less	1,797	955	832	599	69	9	12	41	101	10
Bought (gross basis)	1,388	955	427	296	45	5	10	13	58	7
Sold (gross basis)	1,364	955	406	303	24	4	2	29	43	3
Over one year up to five years	3,449	1,528	1,884	1,335	152	37	35	187	138	37
Bought (gross basis)	2,513	1,537	954	666	103	23	27	63	71	23
Sold (gross basis)	2,464	1,520	930	670	49	14	8	123	66	14
Over five years	336	149	177	99	24	11	9	16	18	10
Bought (gross basis)	262	152	103	50	20	9	8	6	12	7
Sold (gross basis)	224	147	73	49	5	2	1	10	6	3
Multi-name instruments										
One year or less	875	390	467	319	40	21	11	54	23	18
Bought (gross basis)	666	397	259	160	25	14	5	40	14	10
Sold (gross basis)	598	382	208	159	14	7	6	13	9	8
Over one year up to five years	3,006	607	2,332	1,820	126	62	20	107	197	66
Bought (gross basis)	1,860	607	1,219	944	63	26	5	66	115	34
Sold (gross basis)	1,752	607	1,113	876	63	36	15	41	81	32
Over five years	394	110	276	162	11	12	9	36	46	8
Bought (gross basis)	270	117	148	80	7	7	8	15	31	5
Sold (gross basis)	235	103	128	82	4	5	1	21	14	3

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 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16		H2 16
Total CDS contracts										
Sovereigns	1,715	880	814	551	98	19	9	72	65	21
Bought (gross basis)	1,313	879	421	274	67	12	7	28	33	14
Sold (gross basis)	1,282	881	393	277	31	7	2	43	32	8
Financial firms	1,805	802	985	605	84	22	45	56	172	18
Bought (gross basis)	1,342	814	518	301	59	10	20	23	105	10
Sold (gross basis)	1,266	791	467	305	25	12	26	33	66	8
Non-financial firms	3,180	1,249	1,894	1,399	109	44	34	174	134	37
Bought (gross basis)	2,254	1,261	969	700	68	27	31	68	74	24
Sold (gross basis)	2,175	1,237	925	698	41	17	3	106	60	13
Securitised products and multiple sectors	3,157	808	2,276	1,779	131	68	8	138	151	72
Bought (gross basis)	2,051	811	1,203	919	69	37	4	84	90	38
Sold (gross basis)	1,914	805	1,074	860	62	32	4	55	62	35
ABS & MBS	121	56	61	0	7	4	3	32	14	4
Bought (gross basis)	102	57	42	0	4	3	2	21	12	3
Sold (gross basis)	76	56	19	0	3	1	1	12	2	1
Other securitised products	183	44	136	106	16	4	0	7	2	4
Bought (gross basis)	117	46	68	52	8	2	0	4	2	3
Sold (gross basis)	110	43	67	54	7	2	0	3	0	0
Multiple sectors	2,852	707	2,080	1,673	108	60	5	99	135	65
Bought (gross basis)	1,832	708	1,092	867	56	31	2	59	76	31
Sold (gross basis)	1,728	707	988	806	52	28	3	40	59	34
Single-name instruments										
Sovereigns	1,675	863	791	543	92	18	8	70	60	21
Bought (gross basis)	1,282	863	406	270	61	11	7	27	30	13
Sold (gross basis)	1,255	862	385	273	31	7	2	42	30	7
Financial firms	1,228	657	561	318	60	11	19	38	115	10
Bought (gross basis)	971	666	300	158	45	6	12	11	70	5
Sold (gross basis)	914	649	260	160	15	6	7	28	45	4
Non-financial firms	2,680	1,112	1,541	1,171	94	28	29	135	83	27
Bought (gross basis)	1,910	1,114	777	583	61	20	26	43	42	18
Sold (gross basis)	1,883	1,111	764	588	33	8	3	92	40	9
Multi-name instruments										
Sovereigns	41	17	23	8	6	1	1	2	5	1
Bought (gross basis)	31	16	15	4	6	0	1	1	3	0
Sold (gross basis)	27	19	8	4	0	1	0	1	2	0
Financial firms	577	145	424	287	25	11	27	18	57	8
Bought (gross basis)	370	148	217	143	14	4	8	13	36	4
Sold (gross basis)	352	142	206	144	11	7	19	5	21	4
Non-financial firms	500	137	353	227	15	15	5	39	52	10
Bought (gross basis)	345	147	192	117	7	7	5	25	32	6
Sold (gross basis)	292	127	161	110	8	9	0	14	20	4
Securitised products and multiple sectors	3,157	808	2,276	1,779	131	68	8	138	151	72
Bought (gross basis)	2,051	811	1,203	919	69	37	4	84	90	38
Sold (gross basis)	1,914	805	1,074	860	62	32	4	55	62	35
ABS & MBS	121	56	61	0	7	4	3	32	14	4
Bought (gross basis)	102	57	42	0	4	3	2	21	12	3
Sold (gross basis)	76	56	19	0	3	1	1	12	2	1
Other securitised products	183	44	136	106	16	4	0	7	2	4
Bought (gross basis)	117	46	68	52	8	2	0	4	2	3
Sold (gross basis)	110	43	67	54	7	2	0	3	0	0
Multiple Sectors	2,852	707	2,080	1,673	108	60	5	99	135	65
Bought (gross basis)	1,832	708	1,092	867	56	31	2	59	76	31
Sold (gross basis)	1,728	707	988	806	52	28	3	40	59	34

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 16	H2 16	H2 16	H2 16	H2 16	H2 16	H2 16
Total	9,857	2,517	7,340	2,166	4,372	100	83	344	276
Bought (gross basis)	6,960	1,756	5,204	1,418	3,297	100	59	169	161
Sold (gross basis)	6,637	1,669	4,968	1,341	3,197	73	36	179	142
With reporting dealers	3,740	909	2,831	593	2,122	73	12	4	28
Bought (gross basis)	3,765	915	2,849	595	2,130	84	11	4	26
Sold (gross basis)	3,715	902	2,813	591	2,114	62	13	4	30
With non-reporters	6,117	1,608	4,509	1,574	2,250	27	71	340	248
Bought (gross basis)	3,196	841	2,355	823	1,167	16	48	165	135
Sold (gross basis)	2,922	767	2,154	750	1,083	11	23	175	112

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	...	...
LVL	...	...	...	...	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
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	...	...
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 16	Q4 16	Q1 17	Q3 16	Q4 16	Q1 17
International claims on all sectors	43.5	41.6	42.2	0.1	1.7	1.7
On the bank sector	22.2	21.4	21.7	-3.2	0.0	1.3
On the non-bank sector	20.5	19.3	19.8	3.8	3.9	2.8
Total claims on private non-financial sector	104.2	103.2	103.2	6.1	5.0	4.7
Local claims	90.3	89.9	89.9	6.2	5.2	5.2
Cross-border claims	13.8	13.3	13.3	1.7	2.0	2.4
Claims on advanced economies						
On euro area	110.7	109.9	110.0	0.8	0.9	0.5
Local claims	87.8	87.5	87.7	1.1	1.3	1.6
Cross-border claims	22.9	22.4	22.4	-1.2	-1.7	-4.8
On the United States	66.8	66.2	66.2	6.9	5.2	3.7
Local claims	52.0	52.3	51.8	6.8	5.4	4.2
Cross-border claims	14.8	13.9	14.4	7.2	4.6	2.2
On other advanced economies	132.4	133.6	133.6	4.7	4.1	4.2
Local claims	114.0	115.1	115.2	3.4	3.2	3.8
Cross-border claims	18.4	18.5	18.3	14.3	11.9	5.7
Claims on emerging market economies						
On emerging Asia	139.8	139.4	139.4	10.5	8.8	9.1
Local claims	134.2	133.9	133.8	11.3	9.4	9.4
Cross-border claims	5.5	5.6	5.6	-11.3	-4.0	6.1
On central Europe	59.6	59.4	59.2	2.9	3.2	3.4
Local claims	50.5	50.5	50.4	3.8	4.6	4.4
Cross-border claims	9.0	9.0	8.8	-1.4	-2.9	-1.5
On Latin America	53.4	53.3	50.9	5.1	4.0	4.8
Local claims	45.5	45.7	44.1	6.9	6.0	7.8
Cross-border claims	7.9	7.6	6.8	-2.4	-4.2	-3.2
On other emerging market economies	65.5	64.6	63.7	5.3	3.4	3.9
Local claims	57.8	57.2	56.5	5.3	3.5	4.1
Cross-border claims	7.7	7.4	7.2	4.4	2.8	3.3

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 16	Q4 16	Q1 17	Q3 16	Q4 16	Q1 17
Borrowers outside the United States	10,490	10,478	10,701	4.5	5.6	6.2
Of which: emerging market economies	3,288	3,329	3,379	-0.7	3.1	4.9
Africa and Middle East	594	650	653	15.5	19.8	19.4
Saudi Arabia	54	84	83	25.0	105.8	99.8
South Africa	28	32	33	1.4	14.1	20.9
Emerging Asia and Pacific	1,261	1,267	1,300	-8.2	-2.4	2.2
China	494	492	511	-17.9	-8.7	2.1
Chinese Taipei	48	51	54	-6.9	13.4	10.7
India	102	102	101	-8.0	-4.4	-7.4
Indonesia	144	147	150	2.6	1.5	6.3
Korea	116	115	116	-3.6	-1.9	-0.2
Malaysia	37	38	39	3.7	7.7	9.7
Emerging Europe	527	505	502	-6.0	-4.8	-6.2
Russia	237	228	217	-7.5	-10.5	-11.3
Turkey	184	181	187	7.1	3.0	-21.3
Latin America	905	907	924	4.4	5.9	6.4
Argentina	76	78	91	72.6	83.3	95.5
Brazil	194	193	193	-10.7	-5.5	-4.1
Chile	88	87	87	0.1	-0.1	-1.0
Mexico	248	245	243	10.1	7.1	1.0
By instrument						
Borrowers outside the United States	10,490	10,478	10,701	4.5	5.6	6.2
Bank loans	5,369	5,274	5,380	1.5	2.5	2.9
Debt securities issues	5,121	5,203	5,321	7.7	9.0	9.8
Of which: non-financial borrowers	2,676	2,752	2,806	5.9	8.8	8.6
Of which: emerging market economies	3,288	3,329	3,379	-0.7	3.1	4.9
Bank loans	2,030	2,011	2,016	-6.7	-3.6	-1.7
Debt securities issues	1,258	1,318	1,363	10.3	15.3	16.4
Of which: non-financial borrowers	1,090	1,150	1,188	8.3	15.0	15.8
Memo: Borrowers in the United States						
Non-financial borrowers	46,532	46,851	47,021	5.8	4.4	3.5
Of which: government	18,970	19,086	18,929	7.4	4.8	2.7

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 16	Q4 16	Q1 17	Q3 16	Q4 16	Q1 17
Borrowers outside the euro area	2,659	2,654	2,827	4.6	5.4	8.3
Of which: emerging market economies	544	556	577	10.1	13.8	13.3
Africa and Middle East	75	78	80	3.2	5.5	8.7
Saudi Arabia	1	1	1	1.0	5.3	4.9
South Africa	7	7	7	15.8	16.5	4.1
Emerging Asia and Pacific	86	81	92	31.1	28.7	45.4
China	16	15	19	19.8	11.1	50.4
Chinese Taipei	1	1	1	-15.8	-25.5	-6.8
India	6	6	8	6.2	6.8	20.7
Indonesia	14	14	14	69.2	70.7	78.3
Korea	6	6	6	-21.1	-13.6	-11.6
Malaysia	0	0	0	-17.0	-6.8	18.7
Emerging Europe	305	314	317	5.4	11.0	8.4
Russia	36	35	40	5.5	5.7	12.5
Turkey	89	93	87	3.3	11.4	52.4
Latin America	78	83	87	16.8	20.9	9.9
Argentina	16	19	19	-0.6	15.1	15.5
Brazil	11	11	10	-8.4	-4.9	-11.6
Chile	5	4	4	30.4	13.8	-10.6
Mexico	39	40	45	29.0	32.5	18.8
By instrument						
Borrowers outside the euro area	2,659	2,654	2,827	4.6	5.4	8.3
Bank loans	1,127	1,097	1,232	1.0	3.7	12.3
Debt securities issues	1,532	1,557	1,595	7.4	6.6	5.5
Of which: non-financial borrowers	968	992	1,023	11.9	11.2	9.3
Of which: emerging market economies	544	556	577	10.1	13.8	13.3
Bank loans	349	353	369	9.8	13.6	15.9
Debt securities issues	195	203	208	10.4	14.2	9.0
Of which: non-financial borrowers	184	192	195	10.9	15.3	9.1
Memo: Borrowers in the euro area						
Non-financial borrowers	27,401	27,189	27,252	2.2	1.3	0.0
Of which: government	11,669	11,436	11,381	3.9	1.7	-1.6

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 16	Q4 16	Q1 17	Q3 16	Q4 16	Q1 17
Borrowers outside Japan	42,654	41,829	42,892	-6.6	-7.3	0.0
Of which: emerging market economies	7,058	7,167	7,411	-9.7	-5.2	13.3
Africa and Middle East	690	650	683	-7.7	-14.6	8.4
Saudi Arabia	21	18	18	6.3	-4.2	17.6
South Africa	33	34	33	-6.2	-2.4	-3.3
Emerging Asia and Pacific	4,389	4,580	4,839	-14.3	-6.6	18.8
China	496	649	712	-43.5	-12.2	43.0
Chinese Taipei	294	259	320	-8.5	-10.6	23.3
India	481	512	516	-12.2	-9.9	11.4
Indonesia	876	884	919	0.2	3.4	24.1
Korea	705	728	706	-11.9	-1.9	-0.1
Malaysia	94	113	111	-4.5	20.0	44.1
Emerging Europe	1,050	1,032	1,019	-0.6	-1.7	-1.3
Russia	7	2	4	103.6	-40.3	0.6
Turkey	526	532	530	-1.7	0.4	2.3
Latin America	929	905	870	5.2	7.8	7.9
Argentina	20	18	18	-4.0	-12.1	-10.8
Brazil	38	35	48	-59.3	-31.8	2.4
Chile	1	1	1	-85.9	-78.1	-60.3
Mexico	696	688	666	24.8	22.3	21.0
By instrument						
Borrowers outside Japan	42,654	41,829	42,892	-6.6	-7.3	0.0
Bank loans	22,364	22,150	23,371	-8.4	-9.8	3.7
Debt securities issues	20,290	19,679	19,521	-4.6	-4.3	-4.1
Of which: non-financial borrowers	7,079	6,891	6,994	-3.3	-2.4	0.6
Of which: emerging market economies	7,058	7,167	7,411	-9.7	-5.2	13.3
Bank loans	4,413	4,454	4,756	-17.4	-12.7	15.1
Debt securities issues	2,644	2,713	2,655	7.4	10.4	10.1
Of which: non-financial borrowers	2,544	2,612	2,554	7.6	11.3	11.1
Memo: Borrowers in Japan						
Non-financial borrowers	2,014,269	2,005,389	2,010,699	3.2	2.9	1.4
Of which: government	1,226,493	1,212,957	1,209,443	4.4	3.4	0.2

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	62.6	66.4	64.6	75.5	75.3	83.9	81.7	80.1	75.3	74.7
Australia	208.0	216.4	227.7	240.0	243.5	243.3	244.9	245.8	243.5	240.6
Austria	238.9	236.7	240.8	240.3	241.2	242.6	243.8	242.8	241.2	238.1
Belgium	318.9	319.6	334.3	337.3	343.7	350.1	352.1	348.0	343.7	341.1
Brazil	128.7	130.8	132.1	142.9	143.8	142.3	141.9	141.0	143.8	143.9
Canada	266.0	267.7	272.6	291.9	296.9	292.3	297.5	301.3	296.9	295.5
Chile	130.5	138.3	152.5	165.1	167.4	164.2	164.8	166.5	167.4	167.4
China	194.7	211.0	225.8	244.9	257.0	250.4	253.5	255.4	257.0	257.8
Colombia	83.1	89.1	99.5	109.6	110.5	110.4	110.0	110.2	110.5	110.5
Czech Republic	137.4	141.8	143.1	133.2	128.9	132.5	131.7	130.5	128.9	133.6
Denmark	302.9	286.6	291.2	272.7	268.2	273.9	275.2	276.2	268.2	264.8
Finland	231.3	236.2	249.8	260.0	244.4	257.0	251.8	247.6	244.4	243.2
France	275.7	274.2	289.4	290.6	296.4	294.6	298.6	298.9	296.4	298.8
Germany	196.2	191.9	188.4	183.5	181.3	185.0	185.0	184.7	181.3	180.1
Greece	283.9	299.6	301.6	299.2	299.1	297.6	300.8	296.0	299.1	295.5
Hong Kong SAR	298.6	324.3	345.4	368.5	374.2	366.4	371.7	373.1	374.2	382.3
Hungary	200.6	191.6	192.1	183.7	175.3	184.7	182.3	176.8	175.3	172.4
India	127.4	128.2	127.3	128.7	125.4	128.9	127.8	128.1	125.4	127.1
Indonesia	57.5	63.6	64.2	68.1	68.3	67.1	68.1	68.2	68.3	67.9
Ireland	438.8	423.2	417.2	401.6	365.4	391.1	389.4	364.5	365.4	360.0
Israel	192.4	186.1	184.6	181.1	179.3	181.1	183.1	181.1	179.3	178.1
Italy	258.0	263.3	273.2	271.7	268.3	274.5	275.4	272.7	268.3	267.7
Japan	360.8	364.5	370.9	364.8	372.5	370.0	374.9	374.1	372.5	372.6
Korea	216.7	220.3	227.1	231.8	233.1	233.8	234.9	234.6	233.1	233.1
Luxembourg	435.3	416.9	420.2	439.6	424.1	439.7	426.3	421.3	424.1	429.3
Malaysia	175.8	183.5	185.5	193.2	191.5	190.5	191.9	190.6	191.5	189.4
Mexico	61.0	66.6	70.2	76.1	82.4	78.1	78.7	80.4	82.4	79.8
Netherlands	314.0	307.8	311.1	308.6	302.2	308.6	306.9	306.2	302.2	297.8
New Zealand	213.1	207.9	206.3	208.6	210.0	207.3	209.3	210.6	210.0	209.2
Norway	250.0	251.1	256.0	269.6	278.2	273.8	280.6	282.2	278.2	276.2
Poland	134.3	137.2	136.0	137.5	143.4	139.0	141.7	140.7	143.4	141.7
Portugal	357.6	351.4	349.0	336.6	323.6	332.4	331.9	331.2	323.6	321.9
Russia	64.7	72.5	87.7	89.2	84.3	87.7	85.0	84.7	84.3	82.3
Saudi Arabia	41.5	45.8	49.8	67.6	77.7	72.3	77.4	78.9	77.7	77.8
Singapore	253.2	262.6	268.3	277.4	292.0	281.5	285.8	289.4	292.0	293.2

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

Table F1.1

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	113.5	116.2	118.9	125.2	126.1	126.0	125.4	125.4	126.1	125.6
Spain	292.8	297.1	298.3	286.2	278.4	285.6	286.1	284.4	278.4	277.0
Sweden	268.9	273.2	280.8	280.5	274.9	273.7	274.3	273.9	274.9	277.0
Switzerland	242.3	240.4	242.3	244.4	248.7	246.4	247.7	248.6	248.7	249.0
Thailand	137.8	146.5	150.0	154.4	151.2	152.8	151.4	150.8	151.2	150.6
Turkey	98.9	103.6	105.5	109.0	114.3	107.3	107.7	109.0	114.3	115.8
United Kingdom	275.9	264.3	267.8	264.5	280.4	267.0	278.5	284.6	280.4	279.7
United States	252.5	247.9	249.7	249.1	252.1	252.6	254.1	254.8	252.1	250.8
<i>Memo:</i>										
<i>Euro area</i>	263.5	261.4	269.0	268.1	265.7	270.1	271.4	269.1	265.7	264.9
<i>Aggregates based on conversion to US dollars at market exchange rates¹</i>										
<i>G20</i>	227.2	226.3	221.3	233.4	236.5	244.4	247.2	248.0	236.5	240.0
<i>All reporting economies</i>	226.0	224.9	219.3	231.7	234.8	242.8	245.3	246.1	234.8	238.4
<i>Advanced economies</i>	271.0	267.3	255.4	266.2	264.2	277.3	279.5	279.2	264.2	267.9
<i>Emerging market economies</i>	144.7	153.0	158.4	174.0	184.5	184.4	186.8	189.5	184.5	189.0
<i>Aggregates based on conversion to US dollars at PPP exchange rates¹</i>										
<i>G20</i>	204.1	206.5	212.6	217.9	222.1	220.8	222.7	223.2	222.1	221.1
<i>All reporting economies</i>	202.6	205.1	211.1	216.4	220.3	219.0	220.9	221.3	220.3	219.4
<i>Advanced economies</i>	269.7	267.2	271.7	271.1	273.7	274.8	277.1	276.9	273.7	273.4
<i>Emerging market economies</i>	140.8	150.2	159.0	170.0	176.3	172.1	173.9	175.2	176.3	175.6

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	336	341	349	341	380	378	389	380	415
Australia	3,254	3,017	2,993	2,866	2,976	3,015	3,121	2,976	3,172
Austria	999	1,054	967	889	888	931	939	888	898
Belgium	1,631	1,727	1,627	1,507	1,527	1,625	1,626	1,527	1,553
Brazil	3,025	2,952	2,877	2,165	2,769	2,685	2,691	2,769	2,897
Canada	4,870	4,776	4,667	4,176	4,473	4,586	4,596	4,473	4,551
Chile	353	364	374	370	419	405	417	419	427
China	16,846	20,702	23,384	25,983	27,493	27,181	27,786	27,493	28,587
Colombia	312	329	315	278	318	314	324	318	337
Czech Republic	293	292	270	247	240	253	255	240	254
Denmark	1,015	1,022	939	807	785	836	846	785	793
Finland	610	662	623	593	555	594	591	555	567
France	7,591	8,000	7,552	6,940	6,957	7,337	7,403	6,957	7,141
Germany	7,142	7,493	6,717	6,075	5,999	6,349	6,422	5,999	6,085
Greece	717	746	651	571	553	585	581	553	556
Hong Kong SAR	784	893	1,006	1,140	1,201	1,167	1,183	1,201	1,244
Hungary	260	268	239	215	208	220	221	208	213
India	2,237	2,260	2,452	2,592	2,722	2,652	2,763	2,722	2,970
Indonesia	514	499	547	568	630	618	635	630	648
Ireland	1,016	1,051	983	1,144	1,060	1,157	1,097	1,060	1,078
Israel	511	566	524	540	570	564	581	570	604
Italy	5,491	5,825	5,383	4,864	4,733	5,075	5,071	4,733	4,796
Japan	20,748	17,487	15,923	16,067	17,091	19,480	19,748	17,091	17,920
Korea	2,801	2,993	3,093	3,082	3,170	3,270	3,448	3,170	3,459
Luxembourg	253	267	255	250	242	251	253	242	251
Malaysia	558	570	586	518	525	570	556	525	541
Mexico	731	819	823	800	779	797	790	779	852
Netherlands	2,672	2,771	2,504	2,297	2,237	2,359	2,380	2,237	2,257
New Zealand	378	389	386	353	381	377	392	381	387
Norway	1,331	1,274	1,082	953	1,004	1,035	1,078	1,004	1,020
Poland	708	754	665	631	634	647	669	634	673
Portugal	794	825	733	658	631	671	678	631	642
Russia	1,456	1,616	1,164	1,001	1,187	1,109	1,137	1,187	1,274
Saudi Arabia	305	342	376	441	502	488	496	502	515
Singapore	749	787	792	800	829	866	864	829	871

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

Table F1.2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	435	389	391	324	397	352	382	397	414
Spain	4,017	4,202	3,755	3,351	3,269	3,478	3,504	3,269	3,330
Sweden	1,525	1,605	1,431	1,389	1,325	1,382	1,372	1,325	1,373
Switzerland	1,651	1,715	1,575	1,585	1,588	1,639	1,656	1,588	1,624
Thailand	556	577	602	586	607	603	617	607	640
Turkey	868	872	924	871	840	922	907	840	851
United Kingdom	7,472	7,606	7,608	7,334	6,642	7,077	7,028	6,642	6,791
United States	40,785	41,384	43,518	45,130	46,960	46,608	47,067	46,960	47,169
<i>Memo:</i>									
<i>Euro area</i>	34,184	35,810	33,141	30,532	30,048	31,925	32,008	30,048	30,579
<i>G20</i>	140,866	143,866	144,230	144,275	149,059	153,141	154,991	149,059	153,066
<i>All reporting economies</i>	151,852	155,272	155,016	154,687	159,693	164,020	166,022	159,693	164,068
<i>Advanced economies</i>	117,213	116,085	113,264	111,193	113,273	117,957	118,911	113,273	115,380
<i>Emerging market economies</i>	34,639	39,186	41,752	43,494	46,420	46,063	47,111	46,420	48,688

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	19.2	19.8	17.2	19.0	18.5	18.7	18.2	18.3	18.5	18.2
Australia	179.6	186.3	193.0	202.9	204.2	204.5	205.8	205.2	204.2	200.8
Austria	145.9	147.4	143.3	143.7	143.4	142.7	142.4	143.5	143.4	143.4
Belgium	202.5	204.8	208.2	214.2	219.5	221.3	220.9	217.8	219.5	217.0
Brazil	67.1	71.2	70.4	71.2	66.4	69.7	68.6	66.9	66.4	64.5
Canada	188.8	194.7	198.5	213.8	217.8	213.8	216.5	219.4	217.8	217.0
Chile	116.6	123.8	134.7	145.3	144.0	143.7	142.9	143.2	144.0	143.7
China	160.3	173.8	185.6	201.6	210.6	206.1	208.4	209.5	210.6	210.8
Colombia	50.8	54.9	61.0	66.1	65.9	66.0	66.2	66.3	65.9	65.5
Czech Republic	88.0	92.6	94.8	88.2	87.7	87.4	87.6	87.6	87.7	89.6
Denmark	249.8	237.7	240.1	227.2	223.6	227.0	226.5	228.3	223.6	221.4
Finland	172.6	177.1	183.5	191.0	175.6	186.7	183.3	179.5	175.6	175.4
France	175.9	174.5	181.2	182.2	185.5	181.9	183.5	184.1	185.5	187.6
Germany	109.3	110.1	106.4	105.8	106.3	106.4	106.4	106.8	106.3	106.9
Greece	131.4	129.3	128.6	126.6	123.5	126.3	125.5	123.7	123.5	122.3
Hong Kong SAR	234.5	257.9	278.5	294.8	301.5	292.9	298.0	298.9	301.5	310.2
Hungary	119.0	111.5	108.2	100.0	91.9	98.7	98.7	93.0	91.9	89.2
India	60.7	61.3	60.0	60.5	57.0	60.9	59.5	59.8	57.0	59.0
Indonesia	34.6	38.8	39.6	40.6	40.3	39.7	40.0	39.8	40.3	39.2
Ireland	314.2	294.6	299.3	315.3	283.4	303.0	304.7	278.9	283.4	277.5
Israel	118.4	114.0	112.1	110.3	111.1	109.8	111.5	111.2	111.1	110.4
Italy	127.3	124.6	122.3	118.8	117.0	117.4	118.0	117.8	117.0	117.2
Japan	163.1	161.5	160.0	156.5	158.8	156.1	155.9	157.3	158.8	159.8
Korea	183.3	185.0	188.9	191.7	193.2	191.7	192.4	192.7	193.2	192.6
Luxembourg	412.5	393.1	395.9	416.3	402.3	415.7	402.8	398.3	402.3	404.6
Malaysia	124.2	130.4	132.8	138.7	138.8	137.0	136.6	137.2	138.8	136.9
Mexico	32.5	35.6	37.2	40.5	44.3	41.6	42.8	43.7	44.3	42.7
Netherlands	240.5	235.4	234.2	236.0	231.4	235.1	233.0	234.4	231.4	230.4
New Zealand	176.5	173.4	171.9	175.4	177.7	175.1	176.3	177.4	177.7	176.9
Norway	219.8	220.7	227.7	236.5	241.5	239.7	244.0	246.0	241.5	238.1
Poland	76.6	78.8	81.7	83.3	86.8	84.0	85.0	84.6	86.8	85.7
Portugal	231.4	220.6	207.9	196.0	185.5	193.6	191.3	189.4	185.5	183.4
Russia	52.9	59.4	71.7	72.8	68.2	71.8	69.2	69.1	68.2	66.5
Saudi Arabia	38.5	43.7	48.2	61.8	64.6	64.5	67.7	67.3	64.6	63.8
Singapore	146.7	159.4	169.1	174.2	179.1	174.7	177.7	179.8	179.1	177.8

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

Table F2.1

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	70.1	70.0	69.7	73.5	72.0	74.5	72.8	72.5	72.0	72.8
Spain	206.6	197.1	185.4	174.5	166.2	171.7	171.2	168.9	166.2	165.2
Sweden	228.5	230.9	232.3	233.9	230.1	227.7	227.4	228.8	230.1	233.0
Switzerland	207.8	207.2	207.6	209.9	214.7	212.0	213.5	214.5	214.7	215.2
Thailand	109.3	116.9	120.0	122.1	120.2	120.7	120.1	119.3	120.2	118.3
Turkey	63.0	72.0	74.9	79.9	85.7	79.0	79.8	81.0	85.7	86.6
United Kingdom	177.7	169.8	162.2	159.6	163.8	159.4	162.9	165.4	163.8	163.8
United States	149.9	148.9	148.6	149.4	151.6	150.0	150.8	151.7	151.6	151.7
<i>Memo:</i>										
<i>Euro area</i>	165.3	161.8	163.1	164.3	162.6	163.9	164.4	163.0	162.6	162.9
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	142.1	143.6	139.5	148.4	149.7	154.1	154.6	155.3	149.7	152.3
<i>All reporting economies</i>	143.7	145.1	140.5	149.4	150.8	155.4	155.8	156.5	150.8	153.5
<i>Advanced economies</i>	164.5	163.1	153.3	160.2	158.4	165.1	164.9	165.0	158.4	161.2
<i>Emerging market economies</i>	106.2	114.4	118.8	131.5	137.9	139.0	140.2	142.0	137.9	140.6
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	130.5	133.2	136.5	141.4	144.2	142.8	143.6	144.1	144.2	144.0
<i>All reporting economies</i>	131.0	133.8	137.2	141.9	144.5	143.1	144.0	144.4	144.5	144.3
<i>Advanced economies</i>	162.9	161.1	161.1	162.1	163.2	162.6	163.3	163.5	163.2	163.7
<i>Emerging market economies</i>	101.6	109.7	116.6	124.8	129.1	126.8	127.8	128.6	129.1	128.6

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	103	102	93	86	93	84	89	93	101
Australia	2,810	2,598	2,538	2,424	2,496	2,534	2,606	2,496	2,647
Austria	610	656	575	531	528	544	555	528	541
Belgium	1,036	1,107	1,013	957	975	1,020	1,018	975	988
Brazil	1,577	1,607	1,534	1,079	1,278	1,299	1,276	1,278	1,299
Canada	3,456	3,473	3,398	3,059	3,281	3,337	3,346	3,281	3,341
Chile	316	326	330	326	361	352	359	361	366
China	13,871	17,054	19,221	21,391	22,530	22,345	22,796	22,530	23,381
Colombia	191	202	193	168	189	189	195	189	200
Czech Republic	187	191	179	163	163	169	171	163	171
Denmark	837	848	774	672	654	688	700	654	663
Finland	455	497	458	436	399	432	429	399	409
France	4,843	5,091	4,727	4,352	4,355	4,509	4,559	4,355	4,483
Germany	3,981	4,299	3,795	3,502	3,517	3,651	3,712	3,517	3,612
Greece	332	322	278	242	229	244	243	229	230
Hong Kong SAR	616	710	811	912	968	936	948	968	1,010
Hungary	154	156	135	117	109	119	116	109	110
India	1,066	1,080	1,155	1,219	1,238	1,235	1,289	1,238	1,378
Indonesia	309	304	337	339	372	363	370	372	374
Ireland	727	731	706	898	822	906	839	822	831
Israel	315	347	318	329	353	343	357	353	374
Italy	2,710	2,758	2,409	2,127	2,064	2,174	2,191	2,064	2,101
Japan	9,381	7,746	6,869	6,890	7,287	8,100	8,304	7,287	7,688
Korea	2,369	2,514	2,573	2,549	2,628	2,679	2,832	2,628	2,858
Luxembourg	240	252	240	237	230	237	239	230	237
Malaysia	394	405	420	372	380	406	400	380	391
Mexico	389	437	436	426	419	433	429	419	456
Netherlands	2,047	2,119	1,885	1,756	1,713	1,791	1,823	1,713	1,746
New Zealand	313	325	322	297	322	317	330	322	327
Norway	1,171	1,119	962	836	872	900	939	872	879
Poland	404	433	399	382	384	388	402	384	407
Portugal	514	518	437	383	362	387	388	362	366
Russia	1,190	1,325	951	817	960	903	927	960	1,029
Saudi Arabia	283	326	364	404	417	427	423	417	423
Singapore	434	478	499	502	508	538	537	508	528

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

Table F2.2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	269	235	229	190	227	204	221	227	240
Spain	2,834	2,788	2,334	2,044	1,951	2,081	2,081	1,951	1,986
Sweden	1,296	1,356	1,184	1,158	1,109	1,146	1,147	1,109	1,155
Switzerland	1,416	1,478	1,349	1,361	1,371	1,413	1,429	1,371	1,403
Thailand	441	461	482	463	483	479	488	483	503
Turkey	554	606	656	638	630	683	675	630	637
United Kingdom	4,813	4,887	4,608	4,427	3,881	4,138	4,085	3,881	3,976
United States	24,219	24,848	25,896	27,072	28,232	27,667	28,012	28,232	28,533
<i>Memo:</i>									
<i>Euro area</i>	<i>21,442</i>	<i>22,165</i>	<i>20,088</i>	<i>18,711</i>	<i>18,397</i>	<i>19,336</i>	<i>19,384</i>	<i>18,397</i>	<i>18,806</i>
<i>G20</i>	<i>88,101</i>	<i>91,306</i>	<i>90,946</i>	<i>91,720</i>	<i>94,363</i>	<i>95,768</i>	<i>97,064</i>	<i>94,363</i>	<i>97,167</i>
<i>All reporting economies</i>	<i>96,586</i>	<i>100,141</i>	<i>99,303</i>	<i>99,779</i>	<i>102,589</i>	<i>104,151</i>	<i>105,582</i>	<i>102,589</i>	<i>105,654</i>
<i>Advanced economies</i>	<i>71,154</i>	<i>70,843</i>	<i>67,989</i>	<i>66,906</i>	<i>67,900</i>	<i>69,576</i>	<i>70,283</i>	<i>67,900</i>	<i>69,419</i>
<i>Emerging market economies</i>	<i>25,432</i>	<i>29,298</i>	<i>31,314</i>	<i>32,872</i>	<i>34,690</i>	<i>34,575</i>	<i>35,299</i>	<i>34,690</i>	<i>36,235</i>

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	15.0	15.5	13.6	14.4	13.8	13.6	13.5	13.3	13.8	13.6
Australia	126.0	128.3	132.6	140.3	144.3	141.9	143.2	143.9	144.3	142.8
Austria	91.4	89.6	85.8	85.0	84.4	84.6	84.3	84.3	84.4	84.0
Belgium	53.0	55.4	58.8	62.1	64.5	62.6	62.7	63.0	64.5	64.9
Brazil	62.5	64.2	66.0	66.8	62.2	65.4	64.3	62.7	62.2	60.5
Canada	101.7	104.3	105.3	109.6	113.7	110.1	111.5	113.4	113.7	112.7
Chile	74.6	77.3	79.0	82.2	82.1	81.9	82.1	81.9	82.1	82.1
China	128.8	134.1	140.4	152.7	157.0	155.6	157.0	157.0	157.0	157.1
Colombia	38.3	40.3	43.3	46.9	46.8	46.8	47.0	47.0	46.8	46.5
Czech Republic	49.7	51.1	49.6	49.7	51.2	50.1	50.4	51.4	51.2	51.8
Denmark	180.7	178.1	176.0	170.6	171.6	172.0	173.0	173.1	171.6	171.7
Finland	91.5	92.3	92.6	94.0	94.4	94.2	94.7	94.7	94.4	94.5
France	93.0	92.7	91.1	92.6	94.6	93.3	93.7	93.8	94.6	96.1
Germany	81.8	80.1	77.6	76.6	76.3	76.5	76.4	76.5	76.3	76.4
Greece	115.4	116.9	115.6	112.1	106.9	111.5	110.9	108.5	106.9	105.7
Hong Kong SAR	195.8	212.1	224.0	219.1	226.5	217.6	222.4	223.7	226.5	231.9
Hungary	49.8	45.3	41.9	35.0	33.7	34.7	34.1	33.8	33.7	33.5
India	56.0	56.6	55.9	56.5	53.5	56.9	55.6	56.1	53.5	55.7
Indonesia	31.7	34.5	34.9	34.9	35.5	34.4	34.9	35.0	35.5	34.7
Ireland	111.3	104.0	81.0	53.2	47.5	51.2	50.1	49.8	47.5	46.6
Israel	67.7	65.7	65.9	66.4	65.4	66.7	66.9	66.3	65.4	65.4
Italy	91.7	88.5	86.7	86.1	83.9	85.3	85.4	84.7	83.9	84.1
Japan	106.5	109.3	109.1	108.0	108.8	106.8	105.2	106.6	108.8	109.2
Korea	125.6	124.3	126.7	128.4	132.2	128.7	130.1	131.6	132.2	132.2
Luxembourg	84.1	87.4	90.1	91.6	96.1	92.0	94.6	96.0	96.1	97.5
Malaysia	124.2	129.8	130.1	134.8	134.1	134.2	134.3	134.1	134.1	132.6
Mexico	15.7	16.8	16.9	18.1	19.3	18.1	18.6	19.0	19.3	19.2
Netherlands	128.0	124.6	118.5	113.1	110.5	115.5	112.3	111.3	110.5	110.8
New Zealand	145.8	144.8	143.8	149.5	153.0	150.3	152.0	153.1	153.0	152.7
Norway	68.3	68.7	72.0	77.2	80.0	77.9	79.4	80.4	80.0	79.8
Poland	49.9	50.9	52.2	53.6	54.7	53.7	54.4	54.6	54.7	54.2
Portugal	148.9	139.9	127.4	117.5	110.7	115.8	114.5	112.8	110.7	108.4
Russia	42.0	46.5	54.6	55.5	51.9	54.7	52.7	52.6	51.9	50.7
Saudi Arabia	37.1	41.2	45.5	56.9	59.4	60.2	62.3	62.3	59.4	58.3
Singapore	109.8	118.6	122.0	120.7	125.5	121.9	122.4	123.6	125.5	126.8

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

Table F2.3

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	66.8	65.4	65.8	66.7	65.5	67.7	65.9	65.7	65.5	65.5
Spain	148.0	135.8	124.7	114.9	107.6	112.4	111.6	108.9	107.6	106.1
Sweden	129.6	131.1	130.9	129.7	131.1	129.6	131.5	131.8	131.1	132.6
Switzerland	159.1	162.3	164.4	164.9	168.7	166.5	167.7	168.5	168.7	169.0
Thailand	108.2	113.1	115.9	117.3	115.8	116.3	115.9	115.4	115.8	114.4
Turkey	46.4	53.9	56.7	59.4	61.9	58.7	59.3	59.8	61.9	63.3
United Kingdom	97.6	93.5	90.0	89.7	91.0	90.0	90.6	91.3	91.0	91.3
United States	48.9	48.4	49.3	51.0	52.3	51.2	52.0	52.0	52.3	51.8
<i>Memo:</i>										
<i>Euro area</i>	101.1	97.9	95.2	93.2	91.9	93.1	92.8	92.3	91.9	92.0
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	82.7	83.3	80.1	85.1	85.8	88.7	88.9	89.3	85.8	87.5
<i>All reporting economies</i>	84.8	85.3	81.9	86.9	87.7	90.8	90.9	91.3	87.7	89.5
<i>Advanced economies</i>	84.8	83.5	76.6	79.2	78.2	82.1	81.9	82.0	78.2	79.6
<i>Emerging market economies</i>	84.7	88.5	90.8	99.9	103.9	105.4	106.3	107.4	103.9	106.1
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	80.9	82.4	84.4	88.0	89.7	88.9	89.3	89.6	89.7	89.6
<i>All reporting economies</i>	82.3	84.0	86.0	89.3	91.0	90.2	90.6	90.9	91.0	90.9
<i>Advanced economies</i>	82.5	81.4	80.8	80.9	81.6	81.2	81.4	81.4	81.6	81.7
<i>Emerging market economies</i>	82.2	86.3	90.5	96.5	98.7	97.8	98.3	98.7	98.7	98.4

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	80	80	74	65	70	62	64	70	76
Australia	1,971	1,788	1,744	1,675	1,764	1,763	1,827	1,764	1,883
Austria	382	399	344	314	311	322	326	311	317
Belgium	271	299	286	277	287	290	294	287	295
Brazil	1,469	1,450	1,438	1,012	1,198	1,218	1,196	1,198	1,218
Canada	1,862	1,860	1,803	1,568	1,713	1,719	1,731	1,713	1,736
Chile	202	204	194	184	206	202	205	206	209
China	11,144	13,156	14,540	16,207	16,790	16,828	17,081	16,790	17,422
Colombia	144	149	137	119	135	134	138	135	142
Czech Republic	106	105	94	92	95	97	101	95	99
Denmark	606	636	567	505	502	525	531	502	514
Finland	241	259	231	215	214	223	226	214	220
France	2,562	2,705	2,378	2,213	2,221	2,302	2,324	2,221	2,296
Germany	2,978	3,125	2,767	2,536	2,523	2,623	2,659	2,523	2,581
Greece	291	291	249	214	198	216	213	198	199
Hong Kong SAR	514	584	652	678	727	699	710	727	755
Hungary	65	63	52	41	40	41	42	40	41
India	984	998	1,077	1,137	1,162	1,153	1,209	1,162	1,301
Indonesia	283	271	297	291	328	317	325	328	331
Ireland	258	258	191	151	138	149	150	138	139
Israel	180	200	187	198	208	206	213	208	222
Italy	1,951	1,959	1,708	1,542	1,480	1,573	1,574	1,480	1,507
Japan	6,124	5,242	4,683	4,756	4,991	5,467	5,628	4,991	5,253
Korea	1,623	1,689	1,725	1,707	1,798	1,812	1,935	1,798	1,962
Luxembourg	49	56	55	52	55	56	58	55	57
Malaysia	394	403	411	362	368	399	391	368	379
Mexico	188	206	198	190	183	188	187	183	205
Netherlands	1,089	1,122	954	842	818	863	865	818	840
New Zealand	259	271	269	253	277	274	285	277	282
Norway	364	349	304	273	289	293	307	289	295
Poland	263	280	255	246	242	249	259	242	257
Portugal	331	328	268	230	216	232	231	216	216
Russia	945	1,036	725	622	731	688	706	731	784
Saudi Arabia	273	308	344	372	384	393	391	384	386
Singapore	325	355	360	348	356	371	369	356	377

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

Table F2.4

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	256	219	216	173	206	185	200	206	216
Spain	2,030	1,921	1,569	1,346	1,263	1,356	1,341	1,263	1,275
Sweden	735	770	667	643	632	663	661	632	657
Switzerland	1,084	1,158	1,069	1,070	1,077	1,110	1,122	1,077	1,103
Thailand	437	446	465	445	465	462	472	465	486
Turkey	408	453	496	474	455	507	498	455	465
United Kingdom	2,643	2,692	2,556	2,488	2,155	2,302	2,254	2,155	2,216
United States	7,907	8,083	8,589	9,243	9,744	9,544	9,600	9,744	9,735
<i>Memo:</i>									
<i>Euro area</i>	<i>13,119</i>	<i>13,405</i>	<i>11,728</i>	<i>10,609</i>	<i>10,394</i>	<i>10,918</i>	<i>10,975</i>	<i>10,394</i>	<i>10,627</i>
<i>G20</i>	<i>51,280</i>	<i>52,935</i>	<i>52,233</i>	<i>52,590</i>	<i>54,066</i>	<i>55,062</i>	<i>55,807</i>	<i>54,066</i>	<i>55,815</i>
<i>All reporting economies</i>	<i>56,956</i>	<i>58,907</i>	<i>57,917</i>	<i>58,045</i>	<i>59,685</i>	<i>60,786</i>	<i>61,613</i>	<i>59,685</i>	<i>61,632</i>
<i>Advanced economies</i>	<i>36,673</i>	<i>36,253</i>	<i>33,980</i>	<i>33,082</i>	<i>33,539</i>	<i>34,576</i>	<i>34,920</i>	<i>33,539</i>	<i>34,300</i>
<i>Emerging market economies</i>	<i>20,283</i>	<i>22,654</i>	<i>23,938</i>	<i>24,963</i>	<i>26,145</i>	<i>26,210</i>	<i>26,693</i>	<i>26,145</i>	<i>27,331</i>

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

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

Table F3.1

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	5.9	6.2	5.7	6.5	6.1	6.1	6.0	5.8	6.1	6.1
Australia	108.4	111.2	115.0	120.5	123.0	121.5	122.7	123.1	123.0	122.0
Austria	52.2	51.3	50.8	51.1	51.6	50.8	50.8	51.0	51.6	51.1
Belgium	54.7	55.8	57.8	58.8	59.4	59.3	59.4	59.2	59.4	59.2
Brazil	24.2	26.0	24.1	24.4	22.7	23.9	23.5	22.9	22.7	22.1
Canada	93.0	92.9	92.9	98.0	100.9	98.4	99.9	100.7	100.9	100.2
Chile	35.4	37.0	39.0	41.2	42.7	41.5	42.0	42.1	42.7	43.2
China	29.7	33.1	35.7	38.8	44.4	40.0	41.6	43.3	44.4	45.5
Colombia	21.7	23.1	24.3	25.2	25.2	25.2	25.3	25.3	25.2	25.0
Czech Republic	30.7	31.5	30.3	30.1	31.1	30.0	30.3	30.7	31.1	31.4
Denmark	132.7	126.2	123.7	119.1	119.2	119.6	120.0	120.3	119.2	118.1
Finland	63.6	64.0	65.4	66.7	67.1	66.5	67.0	67.2	67.1	66.7
France	55.2	55.6	55.8	56.3	57.3	56.2	56.5	56.9	57.3	57.7
Germany	56.3	55.3	54.0	53.4	53.2	53.1	53.2	53.3	53.2	53.1
Greece	64.5	65.1	63.5	62.5	60.3	62.1	61.6	60.8	60.3	59.5
Hong Kong SAR	61.3	62.7	65.5	67.1	67.7	66.5	66.4	66.7	67.7	67.6
Hungary	31.7	28.1	25.6	21.5	20.5	21.1	20.7	20.6	20.5	20.1
India	8.9	9.2	9.4	10.0	10.2	10.2	10.3	10.5	10.2	10.7
Indonesia	16.4	17.0	17.1	16.8	17.0	16.9	16.8	16.7	17.0	16.9
Ireland	98.9	93.2	81.8	56.5	52.3	55.4	54.6	53.9	52.3	51.0
Israel	39.6	39.8	40.4	40.8	41.3	40.9	41.4	41.5	41.3	41.5
Italy	44.0	43.5	42.7	42.1	41.7	41.8	41.8	41.7	41.7	41.8
Japan	58.7	58.5	58.0	57.2	57.4	57.1	57.0	57.2	57.4	57.6
Korea	80.8	82.3	84.2	88.1	92.8	88.4	89.5	90.9	92.8	93.0
Luxembourg	56.0	55.9	56.0	57.3	58.6	57.4	58.0	57.9	58.6	59.2
Malaysia	63.7	68.1	68.9	70.9	70.3	70.7	70.7	70.4	70.3	68.9
Mexico	14.1	14.7	14.8	15.5	16.4	16.1	16.3	16.5	16.4	16.5
Netherlands	118.3	114.5	112.3	110.3	108.3	109.8	109.8	109.6	108.3	107.5
New Zealand	88.1	88.3	87.9	91.1	94.3	91.6	93.0	93.9	94.3	94.2
Norway	82.9	85.6	89.1	95.2	101.4	96.7	99.1	101.2	101.4	101.0
Poland	34.1	35.1	35.6	36.1	36.8	36.0	36.6	36.5	36.8	36.5
Portugal	90.4	86.1	81.8	76.8	72.8	75.8	74.8	73.9	72.8	72.0
Russia	13.5	16.4	17.7	15.6	15.7	15.5	15.5	15.7	15.7	15.5
Saudi Arabia	9.8	10.6	11.4	13.8	14.6	14.6	14.9	15.1	14.6	14.0
Singapore	57.2	59.5	60.6	59.5	61.0	59.4	60.1	61.0	61.0	60.5

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

Table F3.1

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	39.8	38.5	37.2	36.6	34.5	36.6	35.3	34.8	34.5	34.3
Spain	80.6	77.1	72.7	67.8	64.4	66.8	66.8	65.2	64.4	63.4
Sweden	80.5	82.3	83.1	83.9	85.8	84.0	85.0	85.4	85.8	86.0
Switzerland	117.9	119.7	122.4	125.4	128.3	126.6	127.6	128.1	128.3	128.5
Thailand	62.8	66.3	69.2	70.8	70.2	70.5	70.3	70.2	70.2	69.2
Turkey	18.2	19.6	18.7	17.9	17.7	17.5	17.5	17.5	17.7	17.6
United Kingdom	90.1	87.7	85.9	86.3	87.6	86.8	87.1	88.2	87.6	88.0
United States	83.2	81.5	80.1	79.0	79.3	78.5	78.9	79.1	79.3	78.7
<i>Memo:</i>										
<i>Euro area</i>	62.5	61.4	60.3	59.1	58.6	58.8	58.8	58.8	58.6	58.5
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	58.3	57.8	55.1	57.4	58.2	59.2	59.5	60.0	58.2	59.1
<i>All reporting economies</i>	59.2	58.8	55.9	58.3	59.2	60.3	60.6	61.1	59.2	60.0
<i>Advanced economies</i>	76.5	75.8	71.2	73.9	72.9	75.6	75.3	75.4	72.9	73.8
<i>Emerging market economies</i>	28.1	29.8	30.0	32.3	35.7	34.3	35.3	36.5	35.7	37.1
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	49.2	49.1	48.9	49.2	50.4	49.4	49.8	50.3	50.4	50.4
<i>All reporting economies</i>	49.9	50.0	49.9	50.3	51.4	50.4	50.9	51.3	51.4	51.4
<i>Advanced economies</i>	75.9	74.8	74.0	73.5	73.9	73.4	73.7	73.9	73.9	73.8
<i>Emerging market economies</i>	26.1	28.1	29.2	30.6	33.0	31.0	31.8	32.5	33.0	33.2

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

Total credit to households (core debt), USD billions

Table F3.2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	32	32	31	29	31	28	28	31	34
Australia	1,696	1,550	1,512	1,439	1,503	1,511	1,563	1,503	1,608
Austria	218	228	204	189	190	194	197	190	193
Belgium	280	302	281	263	264	274	277	264	270
Brazil	568	586	526	370	438	445	437	438	445
Canada	1,702	1,658	1,591	1,401	1,520	1,541	1,535	1,520	1,543
Chile	96	97	96	92	107	103	106	107	110
China	2,571	3,252	3,693	4,122	4,745	4,463	4,706	4,745	5,050
Colombia	82	85	77	64	72	72	74	72	76
Czech Republic	65	65	57	56	58	58	60	58	60
Denmark	445	450	399	352	349	364	369	349	353
Finland	168	179	163	152	153	158	161	153	155
France	1,521	1,624	1,455	1,345	1,344	1,387	1,410	1,344	1,380
Germany	2,049	2,158	1,926	1,767	1,761	1,826	1,854	1,761	1,794
Greece	163	162	137	119	112	120	119	112	112
Hong Kong SAR	161	173	191	208	217	208	211	217	220
Hungary	41	39	32	25	24	25	26	24	25
India	157	161	181	201	222	213	225	222	250
Indonesia	147	134	145	140	157	153	156	157	161
Ireland	229	231	193	161	152	162	162	152	153
Israel	105	121	115	122	131	127	133	131	141
Italy	936	962	841	753	736	770	776	736	749
Japan	3,378	2,809	2,492	2,517	2,633	2,961	3,022	2,633	2,769
Korea	1,044	1,119	1,147	1,171	1,263	1,246	1,337	1,263	1,380
Luxembourg	33	36	34	33	33	34	35	33	35
Malaysia	202	211	218	190	193	210	205	193	197
Mexico	169	181	174	163	155	165	162	155	176
Netherlands	1,007	1,031	904	821	802	844	852	802	815
New Zealand	157	165	165	154	171	167	175	171	174
Norway	442	434	376	337	366	365	387	366	373
Poland	180	193	174	166	163	167	174	163	173
Portugal	201	202	172	150	142	151	151	142	143
Russia	305	367	234	175	220	202	210	220	240
Saudi Arabia	72	79	86	90	94	94	95	94	93
Singapore	169	178	179	171	173	182	182	173	180

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

Table F3.2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	152	129	122	95	108	99	106	108	113
Spain	1,106	1,090	916	794	756	812	804	756	763
Sweden	456	483	424	416	413	428	428	413	426
Switzerland	803	854	796	813	819	844	853	819	838
Thailand	253	261	278	269	282	280	287	282	294
Turkey	160	165	164	143	130	150	146	130	130
United Kingdom	2,440	2,524	2,441	2,392	2,076	2,214	2,177	2,076	2,136
United States	13,449	13,597	13,956	14,311	14,769	14,480	14,619	14,769	14,801
<i>Memo:</i>									
<i>Euro area</i>	<i>8,113</i>	<i>8,408</i>	<i>7,431</i>	<i>6,733</i>	<i>6,633</i>	<i>6,922</i>	<i>6,993</i>	<i>6,633</i>	<i>6,754</i>
<i>G20</i>	<i>36,155</i>	<i>36,748</i>	<i>35,925</i>	<i>35,492</i>	<i>36,698</i>	<i>36,886</i>	<i>37,517</i>	<i>36,698</i>	<i>37,685</i>
<i>All reporting economies</i>	<i>39,812</i>	<i>40,560</i>	<i>39,500</i>	<i>38,927</i>	<i>40,237</i>	<i>40,490</i>	<i>41,188</i>	<i>40,237</i>	<i>41,325</i>
<i>Advanced economies</i>	<i>33,080</i>	<i>32,932</i>	<i>31,582</i>	<i>30,865</i>	<i>31,252</i>	<i>31,798</i>	<i>32,120</i>	<i>31,252</i>	<i>31,777</i>
<i>Emerging market economies</i>	<i>6,732</i>	<i>7,628</i>	<i>7,918</i>	<i>8,062</i>	<i>8,985</i>	<i>8,692</i>	<i>9,067</i>	<i>8,985</i>	<i>9,548</i>

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	13.3	13.6	11.4	12.6	12.4	12.6	12.2	12.5	12.4	12.1
Australia	71.2	75.2	78.1	82.4	81.2	83.1	83.1	82.2	81.2	78.8
Austria	93.7	96.0	92.5	92.6	91.9	91.9	91.6	92.5	91.9	92.3
Belgium	147.8	149.0	150.5	155.5	160.1	162.0	161.5	158.6	160.1	157.8
Brazil	42.9	45.3	46.3	46.8	43.6	45.8	45.1	43.9	43.6	42.4
Canada	95.8	101.8	105.6	115.9	116.9	115.4	116.5	118.7	116.9	116.7
Chile	81.2	86.8	95.7	104.2	101.2	102.2	101.0	101.1	101.2	100.5
China	130.6	140.7	149.9	162.7	166.3	166.2	166.8	166.3	166.3	165.3
Colombia	29.1	31.8	36.6	40.8	40.7	40.8	40.9	41.0	40.7	40.5
Czech Republic	57.3	61.1	64.5	58.1	56.5	57.4	57.3	56.9	56.5	58.3
Denmark	117.2	111.5	116.4	108.1	104.3	107.3	106.5	108.0	104.3	103.4
Finland	109.0	113.1	118.1	124.3	108.4	120.2	116.3	112.3	108.4	108.7
France	120.6	118.8	125.4	125.9	128.3	125.7	127.1	127.2	128.3	129.8
Germany	53.0	54.9	52.4	52.4	53.1	53.3	53.2	53.4	53.1	53.8
Greece	66.9	64.2	65.1	64.1	63.2	64.2	63.9	62.9	63.2	62.8
Hong Kong SAR	173.1	195.2	212.9	227.7	233.8	226.4	231.6	232.2	233.8	242.7
Hungary	87.3	83.4	82.6	78.4	71.4	77.5	78.0	72.4	71.4	69.2
India	51.8	52.1	50.5	50.6	46.8	50.7	49.3	49.3	46.8	48.3
Indonesia	18.2	21.8	22.5	23.8	23.3	22.8	23.2	23.0	23.3	22.3
Ireland	215.3	201.4	217.5	258.8	231.1	247.7	250.1	225.0	231.1	226.5
Israel	78.9	74.1	71.7	69.5	69.8	68.9	70.1	69.7	69.8	68.9
Italy	83.4	81.2	79.6	76.7	75.3	75.6	76.2	76.1	75.3	75.4
Japan	104.4	102.9	101.9	99.3	101.4	99.0	98.9	100.1	101.4	102.3
Korea	99.8	102.7	104.7	103.6	100.4	103.3	103.0	101.7	100.4	99.6
Luxembourg	356.5	337.2	339.9	359.0	343.7	358.3	344.8	340.3	343.7	345.3
Malaysia	60.4	62.3	63.9	67.8	68.5	66.3	65.9	66.8	68.5	67.9
Mexico	18.4	20.8	22.3	25.1	27.8	25.5	26.5	27.2	27.8	26.2
Netherlands	122.2	120.9	121.8	125.7	123.1	125.3	123.2	124.9	123.1	122.9
New Zealand	88.4	85.1	84.0	84.3	83.4	83.5	83.4	83.5	83.4	82.7
Norway	136.9	135.0	138.6	141.3	140.1	143.0	144.9	144.7	140.1	137.1
Poland	42.5	43.7	46.1	47.2	49.9	47.9	48.4	48.0	49.9	49.1
Portugal	141.0	134.6	126.1	119.2	112.7	117.8	116.4	115.5	112.7	111.4
Russia	39.3	43.0	54.0	57.2	52.5	56.3	53.7	53.4	52.5	51.0
Saudi Arabia	28.6	33.1	36.8	48.0	50.0	49.9	52.8	52.3	50.0	49.7
Singapore	89.6	100.0	108.5	114.7	118.1	115.3	117.6	118.9	118.1	117.2

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

Table F4.1

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	30.3	31.5	32.5	36.9	37.6	37.8	37.5	37.7	37.6	38.5
Spain	126.0	120.0	112.6	106.7	101.8	104.9	104.4	103.7	101.8	101.7
Sweden	148.0	148.7	149.1	149.9	144.3	143.7	142.4	143.4	144.3	147.0
Switzerland	89.9	87.5	85.2	84.5	86.5	85.4	86.0	86.3	86.5	86.6
Thailand	46.5	50.5	50.8	51.3	50.0	50.2	49.8	49.1	50.0	49.2
Turkey	44.8	52.4	56.2	62.0	67.9	61.4	62.3	63.5	67.9	68.9
United Kingdom	87.6	82.1	76.3	73.4	76.2	72.6	75.7	77.3	76.2	75.8
United States	66.7	67.4	68.5	70.4	72.3	71.5	71.9	72.5	72.3	73.0
<i>Memo:</i>										
<i>Euro area</i>	<i>102.7</i>	<i>100.4</i>	<i>102.7</i>	<i>105.2</i>	<i>104.0</i>	<i>105.1</i>	<i>105.5</i>	<i>104.2</i>	<i>104.0</i>	<i>104.4</i>
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	<i>83.7</i>	<i>85.8</i>	<i>84.4</i>	<i>91.0</i>	<i>91.5</i>	<i>94.9</i>	<i>95.0</i>	<i>95.3</i>	<i>91.5</i>	<i>93.3</i>
<i>All reporting economies</i>	<i>84.4</i>	<i>86.3</i>	<i>84.6</i>	<i>91.1</i>	<i>91.7</i>	<i>95.1</i>	<i>95.2</i>	<i>95.5</i>	<i>91.7</i>	<i>93.5</i>
<i>Advanced economies</i>	<i>88.0</i>	<i>87.3</i>	<i>82.1</i>	<i>86.3</i>	<i>85.5</i>	<i>89.5</i>	<i>89.5</i>	<i>89.6</i>	<i>85.5</i>	<i>87.4</i>
<i>Emerging market economies</i>	<i>78.0</i>	<i>84.6</i>	<i>88.8</i>	<i>99.3</i>	<i>102.2</i>	<i>104.7</i>	<i>105.0</i>	<i>105.5</i>	<i>102.2</i>	<i>103.6</i>
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	<i>81.3</i>	<i>84.1</i>	<i>87.6</i>	<i>92.1</i>	<i>93.7</i>	<i>93.4</i>	<i>93.8</i>	<i>93.8</i>	<i>93.7</i>	<i>93.6</i>
<i>All reporting economies</i>	<i>81.0</i>	<i>83.8</i>	<i>87.3</i>	<i>91.6</i>	<i>93.0</i>	<i>92.7</i>	<i>93.1</i>	<i>93.1</i>	<i>93.0</i>	<i>92.9</i>
<i>Advanced economies</i>	<i>87.1</i>	<i>86.3</i>	<i>87.1</i>	<i>88.6</i>	<i>89.3</i>	<i>89.1</i>	<i>89.6</i>	<i>89.6</i>	<i>89.3</i>	<i>89.9</i>
<i>Emerging market economies</i>	<i>75.5</i>	<i>81.6</i>	<i>87.4</i>	<i>94.2</i>	<i>96.1</i>	<i>95.8</i>	<i>96.0</i>	<i>96.1</i>	<i>96.1</i>	<i>95.4</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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	71	70	62	57	62	57	61	62	67
Australia	1,114	1,048	1,026	985	992	1,023	1,043	992	1,039
Austria	392	428	371	343	338	350	358	338	348
Belgium	756	805	732	694	711	746	741	711	719
Brazil	1,009	1,021	1,009	709	840	854	839	840	854
Canada	1,754	1,815	1,807	1,658	1,761	1,796	1,811	1,761	1,798
Chile	220	228	235	234	254	248	253	254	256
China	11,300	13,802	15,528	17,269	17,785	17,882	18,090	17,785	18,331
Colombia	109	117	116	104	117	117	120	117	123
Czech Republic	122	126	122	108	105	110	111	105	111
Denmark	393	398	375	320	305	324	331	305	309
Finland	287	317	295	284	246	274	268	246	253
France	3,322	3,467	3,272	3,007	3,011	3,122	3,150	3,011	3,103
Germany	1,931	2,142	1,869	1,735	1,756	1,824	1,858	1,756	1,818
Greece	169	160	141	122	117	124	123	117	118
Hong Kong SAR	455	538	620	704	751	727	736	751	790
Hungary	113	117	103	92	85	94	91	85	86
India	909	919	974	1,018	1,016	1,022	1,063	1,016	1,128
Indonesia	162	171	192	199	215	211	215	215	212
Ireland	498	500	513	737	670	743	677	670	678
Israel	210	225	203	207	222	216	223	222	234
Italy	1,774	1,796	1,569	1,373	1,329	1,404	1,415	1,329	1,352
Japan	6,003	4,937	4,377	4,373	4,654	5,140	5,282	4,654	4,919
Korea	1,290	1,395	1,426	1,378	1,365	1,434	1,495	1,365	1,478
Luxembourg	207	216	206	204	196	203	205	196	202
Malaysia	192	194	202	182	188	196	195	188	194
Mexico	220	256	262	263	263	268	267	263	279
Netherlands	1,040	1,088	981	935	911	947	971	911	931
New Zealand	157	159	157	143	151	150	155	151	153
Norway	729	685	586	500	506	534	553	506	506
Poland	224	240	225	217	221	221	228	221	233
Portugal	313	316	265	233	220	236	236	220	222
Russia	886	958	717	641	740	700	717	740	789
Saudi Arabia	211	247	278	314	323	333	329	323	329
Singapore	265	300	320	331	335	356	355	335	348

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

Table F4.2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	116	106	107	96	118	105	115	118	127
Spain	1,728	1,698	1,418	1,249	1,195	1,269	1,277	1,195	1,223
Sweden	839	873	760	742	696	718	719	696	728
Switzerland	613	624	554	548	552	569	575	552	565
Thailand	188	199	204	195	201	198	201	201	209
Turkey	394	441	492	495	499	534	529	499	507
United Kingdom	2,373	2,364	2,167	2,035	1,805	1,924	1,908	1,805	1,840
United States	10,770	11,251	11,941	12,761	13,463	13,187	13,394	13,463	13,732
<i>Memo:</i>									
<i>Euro area</i>	<i>13,329</i>	<i>13,757</i>	<i>12,656</i>	<i>11,977</i>	<i>11,764</i>	<i>12,413</i>	<i>12,391</i>	<i>11,764</i>	<i>12,052</i>
<i>G20</i>	<i>51,911</i>	<i>54,558</i>	<i>55,020</i>	<i>56,228</i>	<i>57,665</i>	<i>58,882</i>	<i>59,547</i>	<i>57,665</i>	<i>59,482</i>
<i>All reporting economies</i>	<i>56,739</i>	<i>59,581</i>	<i>59,803</i>	<i>60,852</i>	<i>62,352</i>	<i>63,661</i>	<i>64,394</i>	<i>62,352</i>	<i>64,328</i>
<i>Advanced economies</i>	<i>38,074</i>	<i>37,911</i>	<i>36,407</i>	<i>36,041</i>	<i>36,648</i>	<i>37,778</i>	<i>38,162</i>	<i>36,648</i>	<i>37,641</i>
<i>Emerging market economies</i>	<i>18,665</i>	<i>21,670</i>	<i>23,396</i>	<i>24,811</i>	<i>25,705</i>	<i>25,883</i>	<i>26,232</i>	<i>25,705</i>	<i>26,687</i>

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	<i>Memo: Govt broad debt estimates for end-2016¹</i>
Australia	28.4	30.1	34.6	37.1	39.3	39.1	40.5	39.3	39.8	74.8
Austria	93.0	89.4	97.5	96.6	97.7	101.5	99.3	97.7	94.7	105.6
Belgium	116.4	114.8	126.1	123.1	124.2	131.1	130.2	124.2	124.1	127.5
Canada	77.2	73.0	74.1	78.1	79.2	81.0	81.9	79.2	78.6	120.1
Chile	13.9	14.5	17.8	19.7	23.4	21.9	23.3	23.4	23.7	28.2
Czech Republic	49.4	49.2	48.2	45.1	41.2	44.1	42.9	41.2	44.0	49.1
Denmark	53.1	48.9	51.1	45.5	44.6	48.6	47.9	44.6	43.4	52.8
Finland	58.7	59.1	66.3	69.0	68.8	68.5	68.1	68.8	67.9	75.5
France	99.8	99.7	108.3	108.4	110.8	115.1	114.8	110.8	111.2	123.3
Germany	86.8	81.8	82.0	77.7	75.0	78.6	77.9	75.0	73.2	76.3
Greece	152.4	170.3	173.0	172.6	175.6	175.3	172.3	175.6	173.1	185.4
Hungary	81.5	80.1	83.9	83.7	83.3	83.6	83.8	83.3	83.1	97.2
Ireland	124.6	128.6	117.9	86.3	82.0	84.7	85.6	82.0	82.6	85.3
Israel	73.9	72.2	72.5	70.8	68.3	71.7	69.9	68.3	67.8	
Italy	130.7	138.6	150.9	152.9	151.3	157.4	154.8	151.3	150.4	156.3
Japan	197.7	203.0	210.9	208.4	213.7	219.0	216.8	213.7	212.7	222.3
Korea	33.4	35.2	38.2	40.1	39.9	42.5	41.9	39.9	40.5	45.6
Luxembourg	22.8	23.8	24.2	23.4	21.8	23.5	23.0	21.8	24.7	27.6
Netherlands	73.5	72.4	76.9	72.6	70.8	73.9	71.7	70.8	67.4	75.3
Norway	30.2	30.4	28.3	33.1	36.7	36.6	36.2	36.7	38.1	42.6
Poland	57.7	58.4	54.3	54.2	56.6	56.7	56.1	56.6	56.1	72.0
Portugal	126.2	130.7	141.1	140.6	138.1	140.6	141.8	138.1	138.5	146.5
Spain	86.2	99.9	112.9	111.6	112.2	114.9	115.5	112.2	111.8	117.2
Sweden	40.4	42.3	48.6	46.7	44.8	46.9	45.1	44.8	44.1	59.9
Switzerland	34.5	33.2	34.7	34.5	33.9	34.2	34.1	33.9	33.9	44.0
Turkey	35.8	31.6	30.6	29.1	28.6	27.9	27.9	28.6	29.2	31.9
United Kingdom	98.2	94.5	105.6	104.9	116.6	115.6	119.2	116.6	115.9	124.3
United States	102.5	99.1	101.1	99.7	100.6	103.2	103.2	100.6	99.1	129.2
Euro area	98.2	99.6	106.0	103.8	103.0	107.0	106.1	103.0	102.0	108.3

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
<i>Aggregates based on conversion to US dollars at market exchange rates</i>									
G20	85.1	82.7	81.7	85.0	86.8	92.6	92.7	86.8	87.6
All reporting economies	82.2	79.9	78.8	82.2	83.9	89.5	89.6	83.9	84.9
Advanced economies	106.5	104.2	102.1	106.0	105.8	114.6	114.2	105.8	106.7
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>									
G20	73.6	73.3	76.1	76.6	77.9	79.1	79.1	77.9	77.1
All reporting economies	71.6	71.3	73.9	74.5	75.8	76.9	76.9	75.8	75.1
Advanced economies	106.8	106.2	110.6	109.0	110.5	113.8	113.4	110.5	109.7

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Australia	444	420	455	443	480	481	515	480	524
Austria	389	398	391	357	360	388	384	360	357
Belgium	595	620	613	550	552	605	608	552	565
Canada	1,413	1,303	1,269	1,117	1,192	1,249	1,250	1,192	1,210
Chile	38	38	44	44	59	54	58	59	60
Czech Republic	105	101	91	83	77	85	84	77	84
Denmark	178	174	165	135	131	148	147	131	130
Finland	155	166	165	157	156	161	163	156	158
France	2,748	2,909	2,825	2,589	2,602	2,828	2,844	2,602	2,658
Germany	3,162	3,194	2,923	2,572	2,482	2,699	2,710	2,482	2,474
Greece	385	424	373	330	325	341	338	325	326
Hungary	105	112	105	98	99	101	105	99	103
Ireland	288	319	278	246	238	252	258	238	247
Israel	196	219	206	211	217	221	224	217	230
Italy	2,781	3,067	2,974	2,737	2,669	2,901	2,879	2,669	2,696
Japan	11,367	9,741	9,054	9,177	9,805	11,380	11,444	9,805	10,233
Korea	432	479	520	533	542	591	616	542	600
Luxembourg	13	15	15	13	12	14	14	12	14
Netherlands	625	652	619	541	524	568	558	524	511
Norway	161	154	120	117	133	135	138	133	141
Poland	304	321	265	249	250	259	267	250	266
Portugal	280	307	296	275	269	284	290	269	276
Spain	1,183	1,414	1,422	1,307	1,318	1,397	1,423	1,318	1,344
Sweden	229	248	247	231	216	236	226	216	218
Switzerland	235	237	226	223	217	226	227	217	221
Turkey	315	266	268	233	210	239	233	210	215
United Kingdom	2,659	2,719	3,000	2,908	2,761	2,938	2,943	2,761	2,815
United States	16,566	16,536	17,622	18,058	18,729	18,940	19,054	18,729	18,636
<i>Memo:</i>									
<i>Euro area</i>	12,742	13,645	13,053	11,821	11,651	12,589	12,624	11,651	11,774
<i>G20</i>	52,765	52,560	53,284	52,555	54,696	57,373	57,927	54,696	55,900
<i>All reporting economies</i>	55,266	55,130	55,713	54,908	57,103	59,870	60,441	57,103	58,414
<i>Advanced economies</i>	46,059	45,242	45,275	44,286	45,373	48,382	48,628	45,373	45,961

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	43.4	46.6	47.4	56.4	56.8	65.2	63.5	61.8	56.8	56.5
Australia	24.9	27.7	31.0	33.7	36.0	34.4	34.7	35.5	36.0	36.2
Austria	82.1	81.3	84.4	85.5	84.6	86.6	86.3	83.8	84.6	82.7
Belgium	104.3	105.6	106.7	106.0	106.0	109.2	109.7	108.6	106.0	107.7
Brazil	61.6	59.6	61.6	71.7	77.5	72.5	73.2	74.2	77.5	79.4
Canada	69.4	69.0	67.4	71.4	72.8	71.5	72.6	73.3	72.8	72.4
China	34.4	37.2	40.2	43.3	46.4	44.2	45.1	45.9	46.4	46.9
Colombia	32.3	34.3	38.5	43.5	44.6	44.4	43.8	43.9	44.6	45.1
Czech Republic	44.5	44.9	42.2	39.9	36.8	39.9	39.4	38.3	36.8	40.0
Denmark	44.9	44.0	44.0	39.5	37.7	39.3	39.7	38.8	37.7	36.8
Finland	53.9	56.5	60.2	63.6	63.1	64.2	61.7	61.7	63.1	62.6
France	89.5	92.3	94.8	95.6	96.4	97.1	98.1	97.4	96.4	98.8
Germany	79.9	77.4	74.6	71.0	68.2	70.6	70.2	69.4	68.2	66.9
Greece	159.5	177.6	179.9	177.7	179.4	176.7	180.1	176.9	179.4	176.5
Hong Kong SAR	64.1	66.4	67.0	73.8	72.8	73.5	73.7	74.2	72.8	72.1
Hungary	78.2	76.6	75.7	74.8	74.1	76.6	75.0	74.4	74.1	74.3
India	66.7	67.0	67.4	68.2	68.4	68.0	68.3	68.4	68.4	68.1
Indonesia	22.9	24.8	24.6	27.5	28.0	27.4	28.1	28.5	28.0	28.7
Ireland	119.7	119.6	104.7	77.1	72.9	78.4	74.8	75.1	72.9	74.4
Israel	68.5	67.2	66.2	63.8	61.8	63.6	63.7	62.5	61.8	61.6
Italy	123.4	129.0	131.7	132.1	132.5	134.9	135.6	132.8	132.5	134.8
Japan	192.5	197.0	200.6	198.3	200.6	198.3	199.9	200.8	200.6	200.6
Luxembourg	21.7	23.4	22.4	21.6	20.0	21.9	21.4	20.9	20.0	23.1
Malaysia	51.7	53.0	52.7	54.5	52.7	53.5	55.3	53.4	52.7	52.6
Mexico	28.5	31.1	33.1	35.6	38.1	36.5	36.0	36.8	38.1	37.1
Netherlands	66.3	67.8	68.0	64.6	61.8	64.2	63.2	61.6	61.8	59.6
New Zealand	36.6	34.5	34.4	33.1	32.3	32.2	33.0	33.2	32.3	32.2
Norway	29.1	29.7	27.4	32.0	35.7	32.8	35.4	35.1	35.7	37.3
Poland	53.7	55.7	50.2	51.2	54.4	51.8	53.6	53.2	54.4	54.0
Portugal	126.2	129.0	130.6	129.0	130.4	128.9	131.6	133.2	130.4	130.6
Russia	11.8	13.1	16.1	16.4	16.1	15.9	15.8	15.6	16.1	15.8
Saudi Arabia	3.0	2.1	1.6	5.8	13.1	7.8	9.7	11.6	13.1	14.0
Singapore	106.5	103.1	99.2	103.2	112.9	106.9	108.1	109.5	112.9	115.4
South Africa	43.4	46.2	49.2	51.7	54.0	51.5	52.6	52.9	54.0	52.8
Spain	85.7	95.5	100.4	99.8	99.4	101.1	101.1	100.4	99.4	100.4

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

Table F5.3

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Sweden	37.7	40.4	45.2	43.9	41.7	42.7	43.3	41.5	41.7	41.2
Switzerland	34.2	33.9	34.0	33.4	32.6	33.3	33.0	32.8	32.6	32.5
Thailand	28.5	29.7	30.0	32.3	31.0	32.1	31.3	31.5	31.0	32.3
Turkey	32.7	31.3	28.7	27.6	28.3	27.0	26.9	27.2	28.3	28.9
United Kingdom	85.1	86.2	88.1	89.1	90.0	87.8	89.4	88.8	90.0	88.5
United States	95.1	97.0	96.7	96.8	98.6	97.5	97.0	97.6	98.6	97.0
<i>Memo:</i>										
<i>Euro area</i>	89.5	91.4	91.9	90.4	89.4	91.3	91.4	90.2	89.4	89.8
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	79.9	79.3	76.2	80.0	81.6	83.6	84.8	85.1	81.6	82.6
<i>All reporting economies</i>	77.3	76.7	73.5	77.5	79.0	81.0	82.1	82.4	79.0	80.1
<i>Advanced economies</i>	99.0	99.2	93.9	98.6	98.1	102.2	103.0	103.0	98.1	99.2
<i>Emerging market economies</i>	38.1	38.4	39.3	42.2	46.4	45.1	46.3	47.2	46.4	48.1
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	69.6	70.8	71.7	72.7	73.7	73.0	73.3	73.5	73.7	73.2
<i>All reporting economies</i>	67.8	68.9	69.7	70.7	71.8	71.1	71.4	71.6	71.8	71.3
<i>Advanced economies</i>	99.2	101.3	101.7	101.2	101.9	102.0	102.0	101.9	101.9	101.5
<i>Emerging market economies</i>	38.9	40.3	42.1	45.0	47.1	45.1	45.9	46.5	47.1	46.8

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	233	239	256	255	287	294	300	287	314
Australia	390	386	408	402	440	427	451	440	478
Austria	343	362	339	316	312	330	324	312	312
Belgium	533	571	519	473	471	506	508	471	490
Brazil	1,448	1,345	1,342	1,086	1,491	1,386	1,415	1,491	1,598
Canada	1,270	1,231	1,154	1,021	1,096	1,119	1,119	1,096	1,115
China	2,976	3,648	4,162	4,593	4,962	4,835	4,990	4,962	5,207
Colombia	121	126	122	110	128	125	129	128	137
Czech Republic	95	93	80	74	68	76	75	68	76
Denmark	150	157	142	117	110	121	119	110	110
Finland	142	158	150	145	143	146	147	143	146
France	2,465	2,693	2,474	2,284	2,264	2,411	2,412	2,264	2,362
Germany	2,909	3,020	2,658	2,350	2,256	2,409	2,413	2,256	2,261
Greece	403	442	388	339	332	350	347	332	332
Hong Kong SAR	168	183	195	228	234	231	235	234	235
Hungary	101	107	94	88	88	91	93	88	92
India	1,171	1,180	1,297	1,373	1,484	1,417	1,474	1,484	1,592
Indonesia	205	195	210	229	258	255	265	258	274
Ireland	277	297	247	219	211	222	226	211	223
Israel	182	204	188	190	197	196	200	197	209
Italy	2,626	2,855	2,595	2,366	2,338	2,499	2,470	2,338	2,416
Japan	11,069	9,451	8,611	8,731	9,201	10,383	10,600	9,201	9,648
Luxembourg	13	15	14	12	11	13	13	11	13
Malaysia	164	165	167	146	145	164	156	145	150
Mexico	342	382	388	374	361	364	361	361	396
Netherlands	564	610	547	481	458	486	479	458	452
New Zealand	65	65	64	56	59	59	62	59	60
Norway	155	151	116	113	129	131	134	129	138
Poland	283	306	245	235	241	245	253	241	256
Portugal	280	303	274	252	254	266	273	254	260
Russia	266	291	213	184	227	206	210	227	244
Saudi Arabia	22	16	12	38	84	61	73	84	93
Singapore	315	309	293	298	320	328	327	320	343
South Africa	166	155	162	134	170	148	161	170	174
Spain	1,176	1,350	1,265	1,169	1,167	1,229	1,237	1,167	1,207

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

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17
Sweden	214	237	230	218	201	218	208	201	204
Switzerland	233	242	221	217	208	219	219	208	212
Thailand	115	117	120	122	124	125	129	124	137
Turkey	287	264	251	220	208	230	227	208	212
United Kingdom	2,304	2,481	2,502	2,471	2,132	2,271	2,192	2,132	2,150
United States	15,367	16,189	16,854	17,544	18,358	17,792	18,026	18,358	18,239
<i>Memo:</i>									
<i>Euro area</i>	<i>11,612</i>	<i>12,515</i>	<i>11,326</i>	<i>10,293</i>	<i>10,107</i>	<i>10,750</i>	<i>10,733</i>	<i>10,107</i>	<i>10,366</i>
<i>G20</i>	<i>49,557</i>	<i>50,447</i>	<i>49,669</i>	<i>49,480</i>	<i>51,409</i>	<i>52,530</i>	<i>53,213</i>	<i>51,409</i>	<i>52,701</i>
<i>All reporting economies</i>	<i>51,957</i>	<i>52,947</i>	<i>51,989</i>	<i>51,736</i>	<i>53,720</i>	<i>54,911</i>	<i>55,610</i>	<i>53,720</i>	<i>55,120</i>
<i>Advanced economies</i>	<i>42,828</i>	<i>43,104</i>	<i>41,628</i>	<i>41,182</i>	<i>42,041</i>	<i>43,489</i>	<i>43,862</i>	<i>42,041</i>	<i>42,718</i>
<i>Emerging market economies</i>	<i>9,129</i>	<i>9,843</i>	<i>10,361</i>	<i>10,554</i>	<i>11,679</i>	<i>11,422</i>	<i>11,748</i>	<i>11,679</i>	<i>12,402</i>

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Australia	20.7	20.2	20.2	21.1	21.5	21.5	21.5	21.4	21.4	21.2
Belgium	20.4	20.4	20.9	21.2	21.3	21.7	21.4	21.0	21.1	20.8
<i>Brazil</i>	<i>16.0</i>	<i>15.3</i>	<i>16.9</i>	<i>19.6</i>	<i>21.7</i>	<i>21.8</i>	<i>21.9</i>	<i>21.6</i>	<i>21.3</i>	<i>20.5</i>
Canada	21.1	21.6	22.3	23.4	24.2	23.9	24.1	24.4	24.3	24.1
<i>China</i>	<i>16.8</i>	<i>18.2</i>	<i>19.3</i>	<i>19.2</i>	<i>20.0</i>	<i>19.8</i>	<i>20.0</i>	<i>20.0</i>	<i>20.1</i>	<i>20.1</i>
<i>Czech Republic</i>	<i>7.6</i>	<i>7.8</i>	<i>8.0</i>	<i>7.4</i>	<i>7.1</i>	<i>7.2</i>	<i>7.1</i>	<i>7.1</i>	<i>7.1</i>	<i>7.3</i>
Denmark	27.5	27.5	24.7	22.9	23.1	22.8	23.3	23.3	22.8	22.5
Finland	17.1	17.3	16.9	17.6	16.7	17.4	16.8	16.5	16.1	16.1
France	17.4	17.4	17.8	17.7	17.4	17.4	17.4	17.4	17.4	17.5
Germany	10.0	10.2	10.0	9.8	9.6	9.6	9.5	9.6	9.6	9.6
<i>Hong Kong SAR</i>	<i>19.9</i>	<i>21.5</i>	<i>23.8</i>	<i>24.5</i>	<i>25.3</i>	<i>24.9</i>	<i>25.4</i>	<i>25.4</i>	<i>25.6</i>	<i>26.6</i>
<i>Hungary</i>	<i>15.6</i>	<i>14.5</i>	<i>12.0</i>	<i>10.2</i>	<i>8.9</i>	<i>9.4</i>	<i>9.3</i>	<i>8.6</i>	<i>8.4</i>	<i>8.0</i>
<i>India</i>	<i>8.7</i>	<i>8.9</i>	<i>8.8</i>	<i>8.5</i>	<i>8.0</i>	<i>8.4</i>	<i>8.1</i>	<i>8.0</i>	<i>7.6</i>	<i>7.7</i>
<i>Indonesia</i>	<i>3.6</i>	<i>3.9</i>	<i>4.3</i>	<i>4.6</i>	<i>4.5</i>	<i>4.5</i>	<i>4.5</i>	<i>4.5</i>	<i>4.5</i>	<i>4.3</i>
Italy	13.4	12.9	12.4	11.8	11.2	11.4	11.2	11.2	11.0	11.0
Japan	14.7	14.4	14.5	14.4	14.3	14.3	14.2	14.3	14.5	14.5
Korea	20.6	20.6	20.1	19.9	20.0	19.9	20.0	20.0	20.0	19.9
<i>Malaysia</i>	<i>11.6</i>	<i>12.1</i>	<i>12.4</i>	<i>13.3</i>	<i>13.4</i>	<i>13.4</i>	<i>13.4</i>	<i>13.4</i>	<i>13.5</i>	<i>13.3</i>
<i>Mexico</i>	<i>3.5</i>	<i>3.7</i>	<i>3.7</i>	<i>3.9</i>	<i>4.4</i>	<i>4.2</i>	<i>4.3</i>	<i>4.5</i>	<i>4.6</i>	<i>4.6</i>
Netherlands	25.7	25.3	25.1	25.9	25.2	25.3	25.0	25.2	25.3	24.9
Norway	28.9	27.7	26.1	24.9	24.7	24.5	24.8	24.9	24.7	24.3
<i>Poland</i>	<i>8.1</i>	<i>8.1</i>	<i>7.8</i>	<i>7.7</i>	<i>7.6</i>	<i>7.6</i>	<i>7.6</i>	<i>7.5</i>	<i>7.7</i>	<i>7.6</i>
Portugal	21.8	20.8	19.5	18.6	17.5	18.0	17.6	17.3	16.9	16.7
<i>Russia</i>	<i>6.5</i>	<i>7.4</i>	<i>9.0</i>	<i>12.5</i>	<i>10.6</i>	<i>11.4</i>	<i>10.7</i>	<i>10.3</i>	<i>10.0</i>	<i>9.6</i>
<i>South Africa</i>	<i>7.8</i>	<i>7.7</i>	<i>7.7</i>	<i>8.1</i>	<i>8.6</i>	<i>8.6</i>	<i>8.5</i>	<i>8.6</i>	<i>8.6</i>	<i>8.8</i>
Spain	20.4	18.6	17.4	15.9	15.2	15.3	15.4	15.0	14.9	14.7
Sweden	23.1	22.6	22.2	21.5	20.4	20.8	20.1	20.1	20.4	20.6
<i>Switzerland</i>	<i>15.9</i>	<i>15.8</i>	<i>15.7</i>	<i>15.4</i>	<i>15.4</i>	<i>15.4</i>	<i>15.4</i>	<i>15.4</i>	<i>15.4</i>	<i>15.3</i>
<i>Thailand</i>	<i>10.1</i>	<i>10.4</i>	<i>10.6</i>	<i>10.6</i>	<i>10.3</i>	<i>10.4</i>	<i>10.3</i>	<i>10.2</i>	<i>10.2</i>	<i>10.0</i>
<i>Turkey</i>	<i>10.4</i>	<i>9.7</i>	<i>11.8</i>	<i>13.3</i>	<i>14.3</i>	<i>14.4</i>	<i>14.3</i>	<i>14.0</i>	<i>14.4</i>	<i>14.7</i>
United Kingdom	16.4	15.9	15.2	14.6	14.8	14.6	14.7	14.9	14.8	14.8
United States	14.5	14.2	14.3	14.4	14.6	14.5	14.6	14.6	14.6	14.7

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Australia	15.9	15.1	14.8	15.0	15.3	15.2	15.3	15.3	15.3	15.4
Belgium	7.2	7.3	7.7	7.9	7.9	8.0	7.9	7.8	7.8	7.8
Canada	12.6	12.5	12.4	12.4	12.4	12.3	12.4	12.3	12.4	12.3
Denmark	19.5	18.4	17.4	16.5	16.0	16.1	16.1	16.0	15.7	15.4
Finland	7.1	6.8	7.0	7.1	7.1	7.0	7.0	7.1	7.2	7.2
France	6.3	6.4	6.3	6.3	6.1	6.2	6.1	6.1	6.1	6.1
Germany	7.1	6.9	6.7	6.5	6.3	6.4	6.3	6.3	6.3	6.2
Italy	5.3	4.9	4.8	4.6	4.5	4.6	4.5	4.5	4.5	4.5
Japan	6.7	6.8	6.8	6.9	6.8	6.9	6.8	6.8	6.8	6.9
Korea	12.0	11.7	11.2	11.4	12.1	11.8	12.0	12.2	12.4	12.5
Netherlands	19.5	19.0	18.3	18.1	17.5	17.7	17.6	17.5	17.2	17.0
Norway	15.2	15.4	15.3	14.5	14.4	14.2	14.3	14.4	14.5	14.5
Portugal	9.7	8.8	8.5	8.0	7.5	7.7	7.5	7.4	7.2	7.2
Spain	9.2	8.6	8.1	7.5	7.1	7.1	7.3	6.9	7.0	6.8
Sweden	11.6	11.3	11.3	11.1	11.1	11.0	11.1	11.2	11.2	11.2
United Kingdom	10.4	10.2	10.0	9.7	9.7	9.7	9.6	9.7	9.7	9.7
United States	8.8	8.5	8.5	8.3	8.2	8.1	8.2	8.2	8.2	8.1

¹ Annual figures refer to the average of the year.

Debt service ratios of non-financial corporations¹

Table G3

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Australia	41.6	43.7	46.0	52.1	56.2	56.5	56.9	56.4	55.0	52.5
Belgium	50.7	51.3	52.0	50.7	49.5	51.1	49.6	48.4	48.9	47.8
Canada	44.3	47.4	48.8	54.1	59.7	58.5	59.4	60.8	60.1	59.0
Denmark	47.7	48.0	40.3	36.0	37.9	36.1	38.5	38.8	38.2	38.0
Finland	40.8	44.5	41.3	42.2	40.7	44.0	41.4	39.6	37.8	36.5
France	50.3	51.7	53.5	52.3	51.2	51.3	51.0	51.1	51.3	51.7
Germany	18.1	19.3	19.1	18.8	18.5	18.4	18.2	18.5	18.7	18.9
Italy	42.5	42.8	40.8	39.0	36.3	37.1	36.6	36.2	35.4	35.4
Japan	37.3	35.4	35.1	33.8	33.1	32.9	32.8	33.1	33.5	33.8
Korea	41.3	42.3	41.8	41.4	40.6	40.9	40.8	40.5	40.0	39.8
Netherlands	37.2	37.2	39.0	41.0	40.6	40.1	39.9	40.8	41.7	41.1
Norway	53.8	47.6	42.7	41.5	42.3	41.7	42.4	42.8	42.2	41.4
Portugal	66.9	63.6	58.0	56.8	54.7	56.5	55.2	54.3	52.9	51.9
Spain	53.4	47.7	43.3	38.8	36.9	37.7	37.1	36.7	36.2	35.8
Sweden	41.8	42.1	41.0	39.4	35.3	37.3	34.1	34.3	35.3	35.5
United Kingdom	37.1	35.7	33.3	32.1	32.9	31.9	33.1	33.8	32.9	32.5
United States	37.4	36.9	37.1	38.4	40.6	40.0	40.4	40.9	40.9	41.5

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Australia	97.5	104.0	113.4	123.6	130.4	126.2	128.8	130.7	136.1	139.1
Austria	117.1	122.6	126.8	132.1	141.7	140.6	142.8	141.4	142.1	143.8
Belgium	106.3	107.6	107.0	108.8	111.7	109.4	110.7	113.5	113.1	115.3
Brazil	133.1	145.3	154.8	155.3	151.4	152.9	151.9	150.9	149.9	149.0
Bulgaria	92.7	90.7	91.9	94.5	101.1	97.7	100.4	102.0	104.5	106.3
Canada	108.0	111.0	117.0	124.1	139.9	130.8	138.8	144.0	146.1	153.2
Chile	111.1	120.6	128.2	139.5	143.7	142.5	141.5	142.7	148.2	
China	103.4	109.5	112.4	108.1	115.2	110.1	113.2	116.9	120.7	121.9
Colombia	119.3	131.0	141.4	155.2	174.4	169.6	174.1	176.7	177.2	183.1
Croatia	98.6	94.7	93.2	90.5	91.3	91.6	90.8	91.7	91.2	91.3
Cyprus	91.5	85.6	78.1	74.7	73.7	73.9	73.5	73.6	73.8	
Czech Republic	98.6	98.6	100.9	105.0	112.5	108.1	110.3	113.2	118.5	122.0
Denmark	95.7	99.4	103.1	110.3	115.5	113.5	115.9	117.1	115.4	117.6
Estonia	116.3	128.8	146.4	156.5	163.9	157.0	161.9	167.4	169.3	169.1
Finland	105.6	106.9	106.5	106.5	107.3	106.6	107.6	107.7	107.4	
France	105.2	103.2	101.6	100.1	101.2	99.8	100.3	102.4	102.2	103.2
Germany	105.7	109.1	112.5	117.6	124.6	121.4	124.1	125.9	127.1	128.2
Greece	83.5	74.5	68.9	65.5	63.9	64.4	63.9	63.5	63.6	63.3
Hong Kong SAR	136.7	160.6	170.2	196.6	189.6	182.0	182.3	191.1	202.9	208.7
Hungary	93.0	90.6	94.4	106.8	121.0	116.8	119.6	123.0	124.8	130.7
Iceland	112.4	119.2	128.9	139.7	154.6	146.4	149.2	158.1	164.7	172.5
India	151.9	173.9	199.7	226.8	242.0	229.2	241.7	245.7	251.2	253.2
Indonesia	109.4	122.6	131.2	138.5	142.9	141.8	142.7	143.3	143.8	145.6
Ireland	73.3	75.9	88.9	96.0	102.2	98.0	99.8	105.1	106.1	107.4
Israel	114.1	124.5	132.4	140.1	150.6	146.7	149.3	152.5	153.7	154.5
Italy	97.9	92.3	88.3	86.0	85.3	85.2	85.4	85.5	85.1	85.1
Japan	99.2	100.8	102.4	104.9	107.2	106.7	107.7	107.5	106.8	111.0
Korea	108.3	107.8	109.4	113.1	116.1	115.6	115.8	116.2	116.9	117.1
Latvia	113.7	121.5	128.8	124.5	135.0	128.8	136.3	137.0	138.0	141.9
Lithuania	106.4	107.7	114.6	118.8	125.2	119.7	123.4	127.6	129.9	131.9
Luxembourg	108.0	113.4	118.4	124.8	132.3	128.1	131.6	133.6	135.9	136.8
Macedonia FYR	96.8	93.2	92.7	92.8	93.2	95.5	93.4	92.8	91.3	88.8
Malaysia	122.8	136.2	147.7	158.7	169.2	164.6	168.1	172.6	171.3	
Malta	101.6	101.2	103.8	109.8	116.0	110.2	113.1	118.2	122.6	115.9
Mexico	109.2	113.4	118.4	126.2	136.3	132.1	134.9	140.4	138.1	138.9

Nominal residential property prices (cont)

2010 = 100¹

Table H1

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Morocco	102.7	103.6	103.4	105.1	105.7	103.8	103.2	106.4	109.2	111.2
Netherlands	91.4	85.9	86.6	89.7	94.4	92.7	93.3	94.3	97.3	99.3
New Zealand	106.0	115.6	123.1	137.7	155.7	146.2	155.4	160.2	160.9	161.4
Norway	115.3	120.0	123.2	130.8	139.9	134.4	140.1	142.7	142.7	148.0
Peru	142.6	166.7	187.9	199.6	211.6	215.8	203.5	208.5	218.7	206.5
Philippines	114.9	127.9	142.8	157.0	172.7	166.6	170.7	174.7	178.8	184.5
Poland	96.6	92.4	93.3	94.7	96.4	94.7	95.5	97.3	98.3	97.8
Portugal	88.4	86.7	90.4	93.1	99.8	96.6	99.6	100.9	102.1	104.2
Romania	83.2	83.0	81.3	83.7	88.6	86.7	89.2	88.6	90.1	91.2
Russia	91.1	94.6	95.8	97.0	91.9	93.1	92.2	91.3	90.9	89.3
Serbia	95.7	90.6	95.8	99.5	110.6	99.8	105.4	114.2	123.1	
Singapore	112.0	115.6	112.2	107.9	104.6	105.8	105.4	103.8	103.3	102.9
Slovakia	95.8	96.7	98.1	103.3	110.2	106.6	109.6	111.4	113.4	110.6
Slovenia	95.6	90.6	84.6	85.3	88.1	86.1	87.7	88.5	90.1	91.2
South Africa	109.0	115.5	123.5	131.0	137.5	136.6	138.0	137.8	137.6	139.7
Spain	78.7	71.5	71.7	74.3	77.8	76.4	77.7	78.3	78.6	80.4
Sweden	103.7	109.4	119.7	135.4	147.1	144.6	144.8	148.3	150.5	154.3
Switzerland	109.1	113.5	115.5	117.7	119.0	118.4	118.5	119.3	119.8	120.5
Thailand	107.7	116.2	122.9	126.0	127.7	126.4	130.6	128.2	125.8	125.6
Turkey	123.1	138.8	158.8	188.0	214.9	204.0	211.9	219.7	224.1	231.2
United Arab Emirates	109.5	130.6	167.2	155.3	149.7	149.1	150.3	149.9	149.6	148.8
United Kingdom	98.9	101.5	109.6	116.2	124.2	121.0	123.7	126.1	126.1	126.5
United States	101.8	112.0	119.2	125.7	132.4	130.0	131.3	133.0	135.2	138.1
<i>Memo:</i>										
<i>Euro area</i>	99.4	97.6	97.9	99.4	102.6	100.9	102.1	103.5	103.8	104.8
<i>Advanced economies</i>	100.9	105.1	109.3	113.8	119.2	116.9	118.5	120.1	121.1	123.5
<i>Emerging market economies</i>	113.2	121.9	129.0	132.7	139.1	134.8	137.9	140.5	143.0	144.1

¹ Annual figures refer to the average of the year.

Real residential property prices

CPI-deflated; 2010 = 100¹

Table H2

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Australia	92.8	96.5	102.7	110.3	114.9	112.1	113.9	114.8	118.9	121.0
Austria	110.7	113.6	115.6	119.3	126.9	126.9	127.8	126.8	126.2	127.2
Belgium	99.9	99.9	99.1	100.1	100.8	99.7	99.8	102.1	101.6	102.4
Brazil	118.4	121.7	122.0	112.3	100.7	103.9	101.3	99.3	98.0	96.5
Bulgaria	86.4	83.7	86.2	88.7	95.6	92.3	95.4	96.3	98.5	98.8
Canada	103.4	105.3	108.8	114.2	126.9	119.7	125.6	130.2	132.2	137.6
Chile	104.4	110.9	112.9	117.8	117.0	117.3	115.4	115.5	119.6	
China	95.6	98.6	99.2	94.1	98.3	94.0	97.0	99.9	102.5	102.6
Colombia	111.8	120.3	126.3	132.0	137.9	136.7	137.6	138.5	138.9	140.5
Croatia	93.3	87.6	86.4	84.3	86.0	86.6	85.4	86.7	85.4	85.4
Cyprus	86.6	81.3	75.2	73.5	73.5	74.3	73.4	73.2	73.0	
Czech Republic	93.6	92.3	94.2	97.7	103.9	100.4	102.0	104.5	108.9	110.6
Denmark	90.9	93.7	96.7	102.9	107.5	106.0	107.7	109.0	107.3	108.9
Estonia	106.6	114.8	130.7	140.4	146.8	141.8	144.9	149.3	151.0	148.3
Finland	99.3	99.1	97.7	97.9	98.3	98.2	98.5	98.6	97.9	
France	101.1	98.3	96.2	94.8	95.7	95.0	94.6	96.6	96.4	97.0
Germany	101.5	103.2	105.5	110.0	116.0	113.8	115.8	117.0	117.5	118.0
Greece	79.6	71.6	67.2	65.0	63.9	65.1	63.6	63.7	63.2	63.0
Hong Kong SAR	124.7	140.5	142.5	160.0	150.5	144.2	145.7	152.0	160.2	164.5
Hungary	84.7	81.1	84.7	95.8	108.2	105.4	106.7	110.0	110.8	114.9
Iceland	102.7	104.9	111.2	118.6	128.9	123.4	124.5	131.5	136.3	142.8
India	128.5	138.6	149.4	161.9	164.5	159.7	165.0	164.7	168.5	170.3
Indonesia	99.9	105.2	105.8	105.0	104.6	104.7	105.4	104.4	104.0	103.7
Ireland	70.3	72.4	84.7	91.7	97.6	94.2	94.8	99.8	101.6	102.8
Israel	108.4	116.5	123.3	131.4	141.9	139.1	140.8	143.2	144.6	145.7
Italy	92.5	86.1	82.2	80.0	79.4	79.6	79.6	79.4	79.1	78.5
Japan	99.5	100.8	99.6	101.2	103.6	103.4	104.1	104.1	102.8	107.2
Korea	101.9	100.1	100.3	103.0	104.7	104.6	104.6	104.8	104.8	103.8
Latvia	106.5	113.9	120.0	115.7	125.4	120.8	126.3	127.4	126.9	129.0
Lithuania	99.1	99.2	105.5	110.3	115.2	111.1	113.2	118.0	118.7	119.1
Luxembourg	101.8	105.0	108.9	114.3	120.8	117.8	120.0	121.9	123.4	123.7
Macedonia FYR	90.1	84.4	84.3	84.6	85.2	87.4	85.1	84.8	83.5	80.9
Malaysia	117.1	127.2	133.7	140.7	146.9	144.1	146.8	149.7	147.1	
Malta	96.6	94.9	97.0	101.5	106.5	102.4	103.8	108.4	111.5	106.0
Mexico	101.4	101.4	101.8	105.7	111.0	108.1	110.7	114.6	110.8	108.3

Real residential property prices (cont)

CPI-deflated; 2010 = 100¹

Table H2

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Morocco	100.4	99.5	98.9	99.0	97.9	97.2	95.6	98.0	100.6	102.8
Netherlands	87.2	80.0	79.8	82.2	86.2	85.4	85.1	85.7	88.5	90.1
New Zealand	100.8	108.7	114.4	127.5	143.3	135.3	143.3	147.2	147.3	146.3
Norway	113.1	115.2	116.0	120.4	124.4	121.3	124.9	126.1	125.5	130.2
Peru	133.1	151.3	165.2	169.5	173.5	178.7	167.4	170.6	177.2	165.3
Philippines	106.4	114.9	123.2	133.7	144.4	140.7	143.4	145.8	147.8	151.0
Poland	89.3	84.4	85.1	87.2	89.4	88.1	88.5	90.4	90.7	89.2
Portugal	83.0	81.2	84.9	87.0	92.6	90.7	92.0	93.6	94.3	96.6
Romania	76.2	73.0	70.8	73.2	78.8	77.1	79.3	79.0	79.9	80.9
Russia	79.9	77.8	73.1	64.1	56.7	58.4	57.1	55.9	55.2	53.5
Serbia	80.4	70.5	73.0	74.8	82.2	74.7	78.5	84.8	91.0	
Singapore	101.8	102.6	98.6	95.3	92.8	94.0	93.8	92.1	91.5	90.8
Slovakia	89.0	88.6	89.9	95.0	101.9	98.7	101.2	103.1	104.7	101.5
Slovenia	91.6	85.3	79.5	80.5	83.2	82.4	82.5	83.3	84.5	85.7
South Africa	98.3	98.5	99.3	100.7	99.4	101.1	100.1	98.7	97.7	97.3
Spain	74.5	66.7	67.0	69.8	73.2	72.9	73.1	73.8	72.9	74.7
Sweden	99.8	105.4	115.5	130.7	140.6	139.2	138.6	141.6	142.9	146.3
Switzerland	109.6	114.2	116.3	119.9	121.8	121.6	120.8	122.0	122.7	123.1
Thailand	100.7	106.3	110.3	114.2	115.5	115.2	117.7	115.8	113.4	113.1
Turkey	106.2	111.3	117.0	128.7	136.5	132.6	136.0	138.9	138.4	136.4
United Arab Emirates	107.8	127.2	159.1	142.1	134.5	135.6	135.6	133.8	133.1	131.8
United Kingdom	92.1	92.1	98.1	103.9	110.4	108.4	110.2	111.8	111.1	110.9
United States	96.7	104.8	109.8	115.7	120.2	119.4	119.2	120.4	122.0	123.7
<i>Memo:</i>										
<i>Euro area</i>	94.44	91.45	91.38	92.74	95.46	94.83	94.82	96.26	95.92	96.83
<i>Advanced economies</i>	96.48	99.18	101.78	105.71	109.84	108.77	109.17	110.48	110.95	112.74
<i>Emerging market economies</i>	102.62	106.14	108.13	107.01	108.44	106.10	107.98	109.24	110.43	110.17

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

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Algeria	94.0	94.0	86.3	80.7	79.7	81.9	83.4	82.0	81.5	80.1
Argentina	76.0	53.2	55.8	36.3	34.8	34.4	33.5	33.3	32.5	30.1
Australia	103.2	97.9	88.7	89.4	90.1	91.6	93.3	90.3	90.9	93.1
Austria	99.9	100.9	98.1	99.2	99.2	99.0	98.7	99.3	99.6	100.1
Belgium	100.5	101.5	97.7	99.2	99.4	99.0	98.6	99.4	99.9	100.8
Brazil	83.9	81.2	64.0	65.4	69.5	70.3	74.1	71.6	69.3	71.0
Bulgaria	101.8	103.8	101.9	104.0	103.9	104.2	104.4	105.0	105.4	106.3
Canada	99.3	93.4	84.5	82.9	83.9	83.2	84.2	81.1	82.5	85.9
Chile	102.8	91.7	88.0	88.6	89.7	91.4	93.2	89.8	90.2	90.5
China	111.9	114.7	125.7	119.9	117.3	117.8	117.5	115.3	115.9	115.9
Chinese Taipei	104.7	104.8	108.5	108.1	108.4	111.5	115.1	117.2	115.8	114.9
Colombia	102.9	98.9	79.8	75.0	77.1	77.1	79.9	78.5	77.1	74.5
Croatia	96.3	96.7	94.5	96.9	97.5	96.9	97.4	98.4	99.0	99.6
Cyprus	100.6	101.6	99.0	100.7	100.7	100.6	100.3	100.7	101.2	102.2
Czech Republic	97.1	92.6	90.3	92.8	92.9	92.7	92.4	94.6	96.2	97.7
Denmark	98.9	100.5	97.2	99.3	99.5	99.5	98.9	99.9	100.5	101.1
Estonia	99.5	102.1	101.9	103.9	103.8	103.5	102.4	103.3	103.8	104.6
Finland	99.4	101.7	99.9	102.0	101.9	101.6	100.6	101.8	102.4	103.2
France	99.9	100.8	96.9	98.5	98.5	98.3	98.0	98.9	99.4	100.2
Germany	100.1	101.5	97.0	99.0	99.0	98.7	98.2	99.3	99.8	100.8
Greece	100.1	101.0	98.0	99.8	99.8	99.8	99.7	100.4	100.8	101.5
Hong Kong SAR	98.0	99.5	107.2	108.9	107.6	110.7	111.3	109.2	108.2	107.5
Hungary	92.8	90.3	87.1	88.1	88.2	88.6	88.3	88.6	89.5	90.6
Iceland	98.8	104.8	106.9	119.7	121.1	130.9	133.3	141.1	141.6	134.8
India	77.2	74.9	78.0	76.1	75.7	77.1	78.1	79.9	79.3	78.7
Indonesia	86.5	77.5	75.1	76.4	76.1	77.8	77.9	76.9	76.4	75.8
Ireland	99.7	100.0	93.4	95.6	96.1	95.8	95.2	96.4	97.2	98.3
Israel	104.0	106.7	108.3	112.1	112.2	114.4	118.4	120.6	121.7	119.9
Italy	100.4	101.8	98.2	100.0	100.0	99.7	99.3	100.3	100.7	101.7
Japan	87.1	81.5	76.6	88.3	93.0	89.1	85.9	85.9	86.2	84.5
Korea	104.5	111.6	113.3	112.2	114.7	114.1	115.7	116.9	115.3	114.6
Latvia	101.4	103.2	103.8	105.8	105.6	105.2	104.2	104.5	105.0	105.8
Lithuania	100.4	102.7	103.5	105.7	105.6	105.2	104.1	104.4	105.0	105.8
Luxembourg	100.1	100.6	98.3	99.1	99.1	99.0	98.7	99.2	99.5	99.9
Malaysia	100.9	99.4	90.8	86.2	86.9	83.7	81.9	83.2	83.3	82.7

Nominal effective exchange rates (cont)

Period averages; 2010 = 100¹

Table I1

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Malta	99.8	100.2	94.9	96.6	96.3	96.3	96.0	97.0	97.7	99.0
Mexico	98.3	95.6	84.5	72.8	72.0	69.1	67.6	72.6	74.9	75.8
Netherlands	99.9	101.1	97.1	98.7	98.8	98.5	98.1	99.0	99.5	100.5
New Zealand	111.1	115.6	107.8	109.1	111.7	112.8	113.4	109.9	113.1	113.8
Norway	101.1	95.6	85.8	84.0	84.2	86.6	86.5	83.6	83.2	84.6
Peru	105.8	104.0	103.1	102.1	102.0	102.7	106.1	105.5	105.2	105.1
Philippines	105.8	103.7	110.2	106.1	105.1	103.8	102.9	101.7	100.8	99.0
Poland	94.9	96.5	93.7	91.4	91.9	90.9	91.8	95.2	95.3	95.5
Portugal	100.3	100.9	98.8	100.0	100.1	100.0	99.8	100.3	100.6	101.0
Romania	96.3	97.2	95.0	95.8	96.3	95.5	95.2	95.0	94.9	95.6
Russia	95.0	80.8	56.9	52.9	54.1	57.4	62.3	62.4	60.8	58.2
Saudi Arabia	99.7	101.4	111.1	113.1	111.8	115.1	116.1	114.1	113.2	112.5
Singapore	108.2	109.4	109.7	111.1	112.0	110.4	110.7	110.7	110.9	111.4
Slovakia	100.2	101.6	99.3	100.7	100.5	100.4	99.9	100.3	100.5	101.2
Slovenia	100.6	101.7	100.0	101.3	101.2	101.1	100.8	101.2	101.5	102.1
South Africa	75.8	68.3	64.6	57.2	59.0	61.5	65.1	63.7	64.8	63.0
Spain	100.5	101.7	98.4	100.4	100.5	100.4	100.1	100.9	101.3	102.1
Sweden	110.5	106.5	100.1	100.8	100.4	97.5	99.6	98.5	98.6	101.1
Switzerland	112.6	115.5	125.3	124.6	124.8	125.4	126.0	125.0	126.0	125.1
Thailand	103.5	100.9	105.4	102.8	102.3	103.9	105.9	106.4	107.0	107.6
Turkey	78.9	69.4	64.2	59.1	59.6	55.4	49.4	49.9	50.0	48.8
United Arab Emirates	103.2	105.1	114.9	118.0	117.0	120.2	121.1	118.5	117.6	116.8
United Kingdom	101.1	108.1	114.1	102.7	98.6	95.9	96.5	98.4	96.3	96.3
United States	99.4	102.3	115.2	120.3	119.0	123.1	124.0	121.6	120.0	118.4
Venezuela	70.8	69.5	77.1	56.3	50.2	51.2	51.2	50.6	50.4	50.1
<i>Memo:</i>										
<i>Euro area</i>	<i>100.1</i>	<i>102.5</i>	<i>95.1</i>	<i>98.5</i>	<i>98.6</i>	<i>98.1</i>	<i>97.3</i>	<i>99.0</i>	<i>99.9</i>	<i>101.7</i>

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

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Algeria	101.5	102.8	97.8	96.1	95.8	98.5	102.3	100.5	100.1	98.1
Argentina	90.1	73.9	86.4	70.9	70.7	72.5	73.7	77.4	76.7	72.2
Australia	102.9	98.2	89.6	90.3	91.2	92.8	94.4	91.2	91.9	94.4
Austria	100.7	102.1	99.6	100.8	100.5	100.7	100.3	101.2	101.5	101.6
Belgium	100.5	100.4	96.3	98.7	98.9	98.4	98.6	99.3	99.6	100.6
Brazil	90.0	88.9	74.0	78.3	83.5	84.0	88.3	84.9	81.8	83.8
Bulgaria	100.8	99.8	96.6	96.8	96.8	96.3	97.4	97.2	97.0	98.4
Canada	97.2	91.4	83.2	81.5	82.6	81.4	82.5	79.5	80.8	84.1
Chile	101.6	92.0	90.2	91.5	92.8	94.1	95.8	92.4	92.4	92.9
China	115.6	118.3	129.7	124.4	121.2	121.8	121.9	118.5	118.8	119.0
Chinese Taipei	101.0	100.2	102.2	101.8	102.0	105.5	107.1	108.8	108.3	107.4
Colombia	100.1	95.3	77.8	74.9	77.2	76.1	79.4	78.4	76.8	73.9
Croatia	96.3	95.5	92.2	92.6	92.8	92.6	92.7	93.6	93.7	93.8
Cyprus	98.2	96.8	91.7	91.2	91.4	91.2	90.2	90.6	90.5	90.5
Czech Republic	95.9	90.6	88.0	90.3	90.4	90.0	90.5	92.4	93.9	96.1
Denmark	97.3	98.2	94.7	96.0	96.1	95.5	95.1	95.8	96.2	97.7
Estonia	103.0	103.9	101.7	102.4	102.6	101.7	101.7	103.1	103.6	105.0
Finland	99.1	100.9	97.5	98.4	98.2	97.8	96.2	97.1	97.7	98.0
France	97.2	97.3	92.9	93.5	93.6	93.0	92.3	93.3	93.7	94.1
Germany	97.7	98.6	93.5	94.7	94.7	94.5	93.8	94.4	95.1	96.4
Greece	96.2	94.6	89.5	89.5	89.1	89.5	88.7	89.6	90.5	89.6
Hong Kong SAR	103.1	107.4	118.1	121.5	119.8	123.5	124.0	121.9	120.7	120.4
Hungary	95.9	92.0	88.0	88.6	88.7	89.1	89.3	89.6	90.4	91.8
Iceland	104.5	111.8	115.1	129.6	131.4	141.8	143.9	152.8	153.4	146.1
India	89.4	90.8	97.8	98.7	99.5	100.7	101.0	103.6	103.3	104.3
Indonesia	93.0	87.1	88.9	92.5	92.5	94.8	95.9	95.0	95.0	94.5
Ireland	97.1	96.2	89.0	90.2	91.0	89.5	88.5	89.8	90.6	91.6
Israel	102.2	103.3	103.0	104.5	104.9	106.0	108.8	111.0	111.3	109.6
Italy	99.5	99.6	95.0	95.4	95.5	94.6	94.4	95.1	95.4	96.3
Japan	79.7	75.1	70.3	79.6	83.6	80.1	76.4	76.6	76.7	74.9
Korea	103.9	109.9	110.9	109.2	111.5	110.9	113.1	114.1	112.4	111.9
Latvia	99.3	100.4	99.9	100.7	100.2	100.5	99.9	100.7	101.2	101.1
Lithuania	100.2	101.1	99.4	101.2	100.5	100.7	100.2	101.6	102.3	102.7
Luxembourg	101.1	101.2	98.9	99.1	99.0	99.0	98.6	99.5	99.8	99.4
Malaysia	99.7	99.3	91.6	87.8	88.5	85.7	85.4	86.5	86.4	86.0

Real effective exchange rates (cont)

CPI-based; period averages; 2010 = 100¹

Table I2

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Malta	98.5	97.8	92.8	94.2	93.8	94.2	92.7	94.2	94.9	95.8
Mexico	101.9	101.0	90.9	79.1	77.8	75.6	75.6	81.3	84.0	85.4
Netherlands	99.6	100.3	96.1	96.9	97.1	96.3	95.6	96.8	97.0	98.5
New Zealand	109.5	113.0	104.7	105.3	107.9	108.8	109.9	106.1	109.1	109.9
Norway	97.9	93.4	85.2	85.6	86.2	88.7	88.2	85.3	85.2	86.9
Peru	104.8	102.8	101.9	99.9	99.6	100.1	103.4	102.2	101.6	101.4
Philippines	109.4	109.5	117.0	113.3	112.4	111.5	111.1	110.0	109.1	107.5
Poland	96.1	96.6	92.1	88.3	88.6	87.7	89.1	92.1	92.1	92.2
Portugal	99.6	98.9	96.7	97.7	97.7	97.3	96.4	98.1	97.9	97.7
Romania	100.9	101.7	98.0	96.3	96.5	95.4	94.6	94.2	94.1	94.8
Russia	106.7	96.2	77.8	76.5	78.6	83.7	91.4	91.9	90.0	86.4
Saudi Arabia	102.9	105.4	116.5	121.1	119.9	122.2	122.0	119.3	119.1	118.5
Singapore	112.5	112.3	110.5	109.7	110.5	108.4	108.5	108.3	108.2	108.4
Slovakia	101.4	101.5	98.2	98.2	97.7	97.4	96.9	97.3	97.5	98.1
Slovenia	99.0	99.1	96.2	96.5	96.5	96.3	95.2	96.7	96.9	96.7
South Africa	82.0	77.0	75.5	70.1	72.9	76.2	81.9	80.5	82.4	80.8
Spain	99.8	99.2	94.5	94.9	94.6	95.6	94.4	95.3	95.8	95.7
Sweden	106.3	100.9	93.9	94.5	94.0	91.3	93.0	92.2	92.2	95.2
Switzerland	103.4	104.5	111.2	108.9	108.9	108.6	109.0	108.1	108.8	107.9
Thailand	104.9	101.8	103.9	100.1	99.7	100.9	102.4	102.6	103.2	103.6
Turkey	90.4	85.4	84.0	82.4	83.5	78.9	73.4	75.6	75.6	73.9
United Arab Emirates	95.4	96.9	108.4	111.2	110.6	113.5	114.2	111.1	110.9	110.2
United Kingdom	103.1	110.3	115.5	103.4	99.4	96.7	97.3	99.9	97.7	97.8
United States	97.5	99.6	110.5	114.5	113.5	116.8	117.6	115.4	113.9	112.3
Venezuela	137.1	208.4	481.2	852.5	847.0	1,145.5	1,366.3	1,623.1	1,764.1	1,927.9
<i>Memo:</i>										
<i>Euro area</i>	97.7	98.2	89.7	91.5	91.5	91.1	89.6	91.5	92.4	93.4

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

US dollar exchange rates

Period averages¹

Table B3

	2014	2015	2016	Q4 16	Q1 17	Jun 2017	Jul 2017
Afghanistan	57.25	61.14	67.87	66.32	67.19		
Albania	105.48	125.96	124.14	126.03	127.52	118.59	115.24
Algeria	80.57	100.36	109.38	110.46	109.85	108.33	108.67
Angola	98.30	120.06	163.66	165.90	165.91		
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	8.12	9.24	14.77	15.47	15.68	16.10	17.13
Armenia	415.92	477.92	480.49	478.87	485.78	481.52	479.04
Aruba	1.79	1.79	1.79	1.79	1.79	1.79	1.79
Australia	1.11	1.33	1.35	1.33	1.32	1.32	1.28
Azerbaijan	0.78	1.02	1.60	1.68	1.78	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	77.64	77.95	78.47	78.58	79.21	80.59	80.63
Barbados	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Belarus	1.04	1.62	1.99	1.95	1.90	1.93	1.94
Belize	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Benin	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Bhutan	61.03	64.15	67.20	67.42	67.01	64.44	64.42
Bolivia	6.91	6.91	6.91	6.91	6.91	6.91	6.91
Bosnia and Herzegovina	1.47	1.76	1.77	1.81	1.84	1.74	1.70
Botswana	8.98	10.13	10.90	10.68	10.46	10.21	10.26
Brazil	2.35	3.33	3.49	3.30	3.14	3.29	3.21
Brunei	1.27	1.37	1.38	1.41	1.42	1.38	1.37
Bulgaria	1.47	1.76	1.77	1.81	1.84	1.74	1.70
Burkina Faso	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Burundi	1,546.69	1,571.90	1,654.63	1,678.75	1,698.54	1,724.93	
Cambodia	4,037.50	4,067.75	4,058.69	4,051.27	4,022.76	4,083.22	
Cameroon	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Canada	1.10	1.28	1.33	1.33	1.32	1.33	1.27
Cabo Verde	83.03	99.39	99.69	102.18	103.22	98.20	95.79
Cayman Islands	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Central African Republic	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Chad	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Chile	570.37	654.07	676.94	665.74	655.20	665.15	658.17

US dollar exchange rates (cont)

Period averages¹

Table I3

	2014	2015	2016	Q4 16	Q1 17	Jun 2017	Jul 2017
China	6.16	6.28	6.64	6.83	6.89	6.81	6.77
Chinese Taipei	30.31	31.76	32.25	31.78	31.07	30.28	30.41
Colombia	2,000.44	2,741.22	3,052.13	3,016.50	2,921.08	2,957.10	3,036.58
Comoros	370.81	443.59	444.76	456.13	462.06	438.12	427.39
(Republic of) Congo	494.41	591.45	593.01	608.17	616.08	584.16	569.85
(Democratic Republic of the) Congo	925.23	925.98	1,010.30	1,144.28	1,296.03	1,461.65	
Costa Rica	538.32	534.57	544.74	553.43	558.36	570.54	572.03
Côte d'Ivoire	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Croatia	5.76	6.87	6.81	6.98	7.01	6.60	6.44
Czech Republic	20.76	24.60	24.44	25.06	25.38	23.39	22.66
Denmark	5.62	6.73	6.73	6.90	6.98	6.62	6.46
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	43.56	45.05	46.08	46.59	47.09	47.51	47.55
Egypt	7.08	7.69	10.03	14.36	17.72		
El Salvador	8.75	8.75	8.75	8.75	8.75	8.75	8.75
Equatorial Guinea	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Eritrea	15.38	15.38	15.38	15.38	15.38	15.38	15.38
Ethiopia	19.59	20.58	21.73	22.22	22.58		
Euro area	0.75	0.90	0.90	0.93	0.94	0.89	0.87
Fiji	1.89	2.10	2.09	2.08	2.08	2.07	
Gabon	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Gambia	41.73	42.51	43.88	44.83	44.98		
Georgia	1.77	2.27	2.37	2.50	2.60	2.41	2.40
Ghana	2.90	3.67	3.91	4.01	4.36	4.33	
Grenada	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Guatemala	7.73	7.65	7.60	7.50	7.42	7.34	7.30
Guinea	7,014.12	7,485.52	8,959.72	9,103.25	9,277.08		
Guinea-Bissau	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Guyana	206.45	206.50	206.50	206.50	206.50	206.50	
Haiti	45.22	50.71	63.34	66.64	68.24		
Honduras	20.99	21.95	22.84	23.24	23.56	23.44	23.44
Hong Kong SAR	7.75	7.75	7.76	7.76	7.76	7.80	7.81
Hungary	232.71	279.42	281.60	286.91	290.30	274.54	266.50
Iceland	116.68	131.91	120.83	112.98	111.84	101.41	104.59

US dollar exchange rates (cont)

Period averages¹

Table I3

	2014	2015	2016	Q4 16	Q1 17	Jun 2017	Jul 2017
India	61.03	64.15	67.20	67.42	66.97	64.46	64.46
Indonesia	11,862.41	13,394.63	13,304.61	13,256.38	13,344.32	13,304.35	13,347.21
Iran	25,913.97	29,011.49	30,914.85	31,948.11	32,389.47	32,468.62	32,638.36
Iraq	1,166.00	1,167.33	1,182.00	1,182.00			
Israel	3.58	3.89	3.84	3.83	3.73	3.53	3.55
Jamaica	110.93	116.90	125.10	128.48	127.96	128.97	127.89
Japan	105.85	121.04	108.79	109.43	113.65	110.94	112.50
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Kazakhstan	179.18	222.66	341.96	334.87	322.04	318.87	325.31
Kenya	87.92	98.18	101.50	101.73	103.40	103.49	
Kiribati	1.11	1.33	1.35	1.33	1.32	1.32	1.28
Korea	1,053.46	1,131.88	1,161.16	1,158.60	1,152.73	1,132.09	1,134.01
Kuwait	0.28	0.30	0.30	0.30	0.31	0.30	0.30
Kyrgyz Republic	53.65	64.46	69.91	68.83	69.25	68.50	
Laos	8,048.96	8,147.91	8,179.27	8,315.16	8,332.36		
Lebanon	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50
Lesotho	10.85	12.76	14.71	13.91	13.25	12.92	13.13
Liberia	83.89	86.19					
Libya	1.27	1.38	1.39	1.42	1.43		
Macao SAR	7.99	7.98	8.00	7.99	7.99	8.03	8.04
Macedonia FYR	46.43	55.51	55.68	56.97	57.83	54.97	53.56
Madagascar	2,414.81	2,933.51	3,176.54	3,260.02	3,193.06	3,128.68	2,948.15
Malawi	424.90	496.37	713.85	722.86	725.65		
Malaysia	3.27	3.91	4.15	4.32	4.45	4.28	4.29
Maldives	15.38	15.37	15.37	15.37	15.37	15.39	15.39
Mali	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Mauritania	302.73	324.67	352.37	356.96	358.24		
Mauritius	30.62	35.05	35.54	35.78	35.60	34.70	34.12
Mexico	13.30	15.87	18.68	19.83	20.32	18.15	17.84
Micronesia	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Moldova	14.04	18.82	19.92	20.04	19.96		
Mongolia	1,817.94	1,970.31	2,140.29	2,387.29	2,475.41	2,367.93	2,409.41
Montenegro	0.75	0.90	0.90	0.93	0.94	0.89	0.87
Montserrat	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Morocco	8.41	9.76	9.81	9.96	10.04	9.72	

US dollar exchange rates (cont)

Period averages¹

Table I3

	2014	2015	2016	Q4 16	Q1 17	Jun 2017	Jul 2017
Mozambique	31.35	39.98	63.06	75.55	69.93	60.44	
Myanmar	984.35	1,162.62	1,234.87	1,306.03	1,357.67		
Namibia	10.85	12.76	14.71	13.91	13.25	12.92	13.13
Nepal	97.64	102.58	107.47	107.73	107.27	103.10	103.13
Netherlands Antilles	1.79	1.79	1.79	1.79	1.79	1.79	1.79
New Zealand	1.21	1.43	1.44	1.41	1.41	1.38	1.36
Nicaragua	25.96	27.26	28.62	29.15	29.50	29.98	30.11
Niger	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Nigeria	158.55	192.44	253.49	305.21	305.64		
Norway	6.30	8.06	8.40	8.38	8.44	8.46	8.17
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	101.09	102.77	104.77	104.79	104.85	104.88	105.58
Panama	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Papua New Guinea	2.46	2.77	3.13	3.17	3.18	3.18	
Paraguay	4,462.19	5,204.91	5,670.52	5,730.40	5,653.26	5,572.10	5,550.99
Peru	2.84	3.18	3.38	3.40	3.29	3.27	3.25
Philippines	44.41	45.52	47.51	49.12	49.99	49.91	50.65
Poland	3.15	3.77	3.95	4.06	4.06	3.75	3.68
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Romania	3.35	4.01	4.06	4.18	4.25	4.07	3.97
Russia	38.60	61.27	67.07	62.99	58.72	57.98	59.74
Rwanda	681.86	720.98	787.25	815.23	822.88		
San Marino	0.75	0.90	0.90	0.93	0.94	0.89	0.87
São Tomé and Príncipe	18,466.40	22,090.64	22,148.86	22,715.22	23,010.63	21,818.51	21,283.89
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Serbia	88.41	108.81	111.28	114.24	116.19	108.64	104.58
Seychelles	12.75	13.31	13.32	13.44	13.55	13.61	
Sierra Leone	4,524.16	5,080.75	6,289.94	7,064.22	7,255.25		
Singapore	1.27	1.37	1.38	1.41	1.42	1.38	1.37
Solomon Islands	7.38	7.91	7.95	7.94	7.92		
South Africa	10.85	12.77	14.71	13.91	13.23	12.91	13.15
Sri Lanka	130.54	135.88	145.73	147.79	150.74	152.81	153.59
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

	2014	2015	2016	Q4 16	Q1 17	Jun 2017	Jul 2017
St Vincent and the Grenadines	2.70	2.70	2.70	2.70	2.70	2.70	2.70
South Sudan	2.95	4.09	49.41	76.19	102.19	117.01	
Sudan	5.74	6.03					
Suriname	3.30	3.42	6.23	7.28	7.52	7.52	7.48
Swaziland	10.85	12.76	14.71	13.91	13.25	12.92	13.13
Sweden	6.86	8.43	8.56	9.05	8.93	8.69	8.33
Switzerland	0.92	0.96	0.99	1.00	1.00	0.97	0.96
Syria	11.23	11.23	11.23	11.23	11.23	11.23	11.23
Tajikistan	4.94	6.16	7.84	7.88	7.97		
Tanzania	1,653.23	1,991.39	2,177.09	2,172.67			
Thailand	32.48	34.25	35.29	35.40	35.12	34.00	33.74
Togo	494.41	591.45	593.01	608.17	616.08	584.16	569.85
Tonga	1.85	2.11	2.22	2.20	2.21		
Trinidad and Tobago	6.39	6.35	6.64	6.74	6.75	6.75	6.75
Tunisia	1.70	1.96	2.15	2.28	2.30	2.45	
Turkey	2.19	2.73	3.02	3.29	3.70	3.52	3.56
Turkmenistan	2.85	3.50	3.50	3.50	3.50	3.50	3.50
Uganda	2,599.79	3,240.65	3,420.10	3,531.55			
Ukraine	11.90	21.87	25.56	25.89	27.09	26.10	25.97
United Arab Emirates	3.67	3.67	3.67	3.67	3.67	3.67	3.67
United Kingdom	0.61	0.65	0.74	0.81	0.81	0.78	0.77
United States	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uruguay	23.21	27.28	30.11	28.51	28.45	28.36	28.64
Uzbekistan	2,319.55	2,583.54	2,981.89	3,163.87	3,426.54	3,958.56	4,070.38
Vanuatu	97.07	108.99	108.48	109.49	109.48		
Venezuela	6.28	6.28	9.25	9.98	9.98	9.98	9.98
Vietnam	21,148.00	21,697.57	21,935.00	22,073.06	22,216.04		
Samoa	2.33	2.56	2.56	2.54	2.54	2.52	2.49
Yemen	214.89	214.89	214.89	214.89	214.89	214.89	214.89
Zambia	6.15	8.63	10.31	9.85	9.77	9.25	

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

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
Argentina	-1.3	0.7	-0.7	2.3	2.4	2.1	1.9	2.1	2.4	2.4
Australia	-12.6	-7.7	-3.4	2.4	-0.6	2.9	3.1	1.4	-0.6	-4.6
Austria	-5.4	-4.9	-9.4	-9.0	-8.8	-9.9	-10.1	-8.9	-8.8	-8.7
Belgium	3.0	-0.3	-1.9	-1.1	-1.6	4.3	2.4	-2.0	-1.6	-5.1
Brazil	6.6	7.8	4.5	3.0	-3.0	1.1	-0.3	-2.3	-3.0	-4.9
Canada	7.0	8.4	7.5	16.6	13.7	14.9	15.9	16.9	13.7	11.3
Chile	3.5	7.9	14.4	19.1	12.0	15.9	13.7	12.6	12.0	10.5
China	13.3	19.0	21.6	27.2	24.6	28.8	28.1	26.3	24.6	22.1
Colombia	6.9	8.8	12.0	13.3	9.5	12.2	11.5	10.7	9.5	8.4
Czech Republic	13.2	13.6	11.6	2.4	0.4	1.3	1.0	0.7	0.4	1.9
Denmark	-8.9	-24.2	-22.7	-34.1	-35.0	-33.7	-33.5	-31.2	-35.0	-36.2
Finland	8.9	7.9	9.5	10.3	-8.6	4.7	0.4	-4.2	-8.6	-9.2
France	8.3	2.8	5.2	2.1	1.8	1.0	1.7	1.3	1.8	2.8
Germany	-10.2	-7.2	-8.6	-7.0	-4.4	-5.8	-5.3	-4.4	-4.4	-3.4
Greece	7.6	-0.9	-6.5	-11.9	-16.8	-12.8	-14.1	-16.3	-16.8	-18.2
Hong Kong SAR	22.0	33.1	37.7	38.6	30.3	33.0	34.3	31.4	30.3	35.0
Hungary	-8.1	-17.8	-21.0	-27.3	-31.8	-27.9	-27.1	-31.8	-31.8	-33.2
India	1.6	-0.1	-3.0	-3.5	-7.7	-3.4	-5.0	-4.9	-7.7	-5.8
Indonesia	10.4	13.2	12.3	11.3	9.3	10.0	9.8	9.2	9.3	7.7
Ireland	9.4	-21.6	-24.9	-26.5	-60.3	-40.0	-39.5	-65.0	-60.3	-65.7
Israel	-13.8	-16.1	-15.4	-14.3	-11.1	-14.2	-11.9	-11.6	-11.1	-11.2
Italy	1.4	-4.5	-8.9	-13.3	-14.8	-14.6	-14.0	-14.1	-14.8	-14.5
Japan	2.2	2.6	3.2	1.8	5.8	2.0	2.3	4.0	5.8	7.0
Korea	3.2	1.4	2.2	1.7	0.2	0.9	0.9	0.4	0.2	-1.1
Luxembourg	-29.0	-52.4	-49.4	-32.3	-46.6	-33.8	-46.7	-50.8	-46.6	-44.2
Malaysia	-0.4	5.8	7.7	11.6	9.7	9.4	8.6	8.7	9.7	7.4
Mexico	4.5	6.5	6.7	8.3	9.5	8.7	9.3	9.6	9.5	7.4
Netherlands	-9.3	-15.9	-16.9	-16.0	-19.8	-16.9	-18.7	-17.1	-19.8	-20.3
New Zealand	-18.8	-21.4	-21.1	-16.3	-13.1	-16.3	-14.9	-13.6	-13.1	-13.6
Norway	0.2	-3.0	0.4	4.1	3.3	5.9	8.7	9.1	3.3	-1.1
Poland	1.7	0.4	0.2	-1.3	-0.6	-1.4	-1.0	-2.1	-0.6	-2.4
Portugal	4.3	-12.7	-27.1	-37.4	-43.7	-39.0	-40.3	-41.1	-43.7	-44.5
Russia	-3.0	1.0	9.8	6.7	-1.1	4.7	1.3	0.4	-1.1	-3.3
Saudi Arabia	-8.8	-3.3	0.3	11.3	9.9	13.0	15.0	13.5	9.9	8.2
Singapore	15.1	22.1	24.5	22.5	19.7	21.1	22.2	22.3	19.7	16.6

Credit-to-GDP gaps¹ (cont)

Table J1

	2012	2013	2014	2015	2016	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17
South Africa	-2.9	-3.3	-3.9	-0.5	-2.5	0.3	-1.6	-1.9	-2.5	-1.8
Spain	-16.2	-28.4	-39.7	-47.0	-49.5	-48.5	-47.6	-48.4	-49.5	-48.9
Sweden	5.6	0.9	-3.8	-6.8	-13.2	-13.7	-14.6	-13.8	-13.2	-11.1
Switzerland	14.1	9.9	7.0	6.2	7.5	7.4	8.1	8.1	7.5	7.0
Thailand	9.0	15.4	16.3	15.6	11.4	13.5	12.3	11.0	11.4	9.0
Turkey	9.7	13.3	10.8	9.8	10.3	7.6	7.2	7.1	10.3	9.7
United Kingdom	-14.4	-22.1	-27.3	-26.4	-19.6	-25.8	-21.6	-18.6	-19.6	-19.0
United States	-15.2	-14.8	-13.5	-11.1	-7.9	-10.2	-9.1	-8.1	-7.9	-7.6
<i>Memo:</i>										
<i>Euro area</i>	-5.9	-10.0	-8.8	-8.2	-9.8	-8.7	-8.2	-9.6	-9.8	-9.5

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

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Algeria	117.5	120.9	126.7	134.8	136.3	137.4	140.7	141.5	141.9	
Argentina	133.6	162.2	188.2	249.1	259.2	271.5	285.5	303.9	308.1	313.4
Australia	107.7	110.4	112.0	113.5	113.8	114.5	115.0	115.2	115.2	
Austria	107.9	109.7	110.7	111.6	111.5	112.6	113.0	113.9	114.0	113.6
Belgium	107.7	108.0	108.6	110.8	111.1	111.4	112.6	113.0	112.9	113.2
Brazil	119.4	126.9	138.4	150.5	151.9	152.9	154.4	155.5	155.2	155.5
Bulgaria	108.3	106.7	106.6	105.8	105.9	106.0	107.6	107.7	107.1	107.5
Canada	105.5	107.5	108.7	110.2	110.6	110.5	111.4	112.0	112.0	112.0
Chile	108.7	113.5	118.4	122.9	123.5	123.9	124.8	125.7	125.2	125.5
China	111.1	113.4	115.1	117.6	117.5	118.1	119.2	118.9	118.6	118.8
Croatia	108.1	107.9	107.4	106.2	105.8	106.8	106.9	107.6	107.1	
Cyprus	105.3	103.9	101.7	100.3	100.5	101.0	100.8	101.4	100.9	99.7
Czech Republic	106.8	107.1	107.5	108.2	108.3	108.8	110.3	110.6	110.6	111.2
Denmark	106.1	106.7	107.1	107.4	107.5	107.5	108.1	108.5	108.4	109.3
Estonia	112.2	112.0	111.5	111.6	112.1	112.1	114.0	115.3	115.2	116.0
Finland	107.9	109.0	108.8	109.2	109.2	109.7	109.6	109.9	110.0	109.7
France	105.0	105.5	105.6	105.8	106.0	106.1	106.3	107.0		
Germany	105.7	106.7	106.9	107.4	107.6	108.2	108.6	108.8	109.0	109.4
Greece	103.9	102.6	100.8	99.9	99.6	100.6	100.4	101.3	101.9	100.2
Hong Kong SAR	114.3	119.4	122.9	125.9	125.7	126.6	126.9	127.5	127.5	
Hungary	111.7	111.5	111.4	111.8	111.8	112.7	113.7	114.4	114.4	114.4
Iceland	113.6	116.0	117.9	119.9	120.2	120.8	120.8	122.0	122.0	121.9
India	125.5	133.6	140.1	147.1	149.2	149.1	148.7	149.6	150.4	
Indonesia	116.6	124.0	131.9	136.6	137.2	138.2	140.4	141.1	142.1	142.4
Ireland	104.8	105.0	104.7	104.7	105.3	104.4	104.5	105.3	105.4	105.4
Israel	106.8	107.3	106.7	106.1	106.5	106.3	106.0	106.9	106.1	
Italy	107.2	107.5	107.5	107.4	107.7	107.6	108.5	108.8	108.7	108.8
Japan	100.0	102.8	103.6	103.5	103.3	103.9	103.5	104.0	103.8	
Korea	107.7	109.1	109.8	110.9	110.9	111.5	112.8	112.9	112.8	113.0
Latvia	106.7	107.3	107.6	107.7	107.5	108.7	110.0	111.2	111.4	110.7
Lithuania	108.5	108.6	107.6	108.6	108.2	109.4	110.8	112.7	112.9	112.6
Luxembourg	108.0	108.7	109.2	109.5	109.6	110.1	110.6	111.5	111.6	110.8
Macedonia FYR	110.4	110.1	109.7	109.5	109.5	109.4	109.7	111.2	111.5	110.9
Malaysia	107.1	110.5	112.8	115.1	115.3	116.5	119.1	119.1	118.9	118.8
Malta	106.7	107.0	108.2	108.9	109.0	109.9	109.4	110.4	110.5	

Consumer price indices (cont)

Period averages; 2010 = 100

Table K1

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Mexico	111.8	116.2	119.4	122.8	122.5	124.7	128.3	129.0	129.4	129.9
Netherlands	107.5	108.5	109.2	109.5	110.0	109.9	110.2	111.0	110.7	111.5
New Zealand	106.3	107.6	107.9	108.6	108.8	109.3	110.4	110.4	110.4	
Norway	104.2	106.3	108.6	112.4	113.1	113.7	113.7	114.5	114.9	115.2
Peru	110.2	113.7	117.8	122.0	122.2	123.4	124.9	125.3	125.1	125.3
Philippines	111.2	115.9	117.5	119.6	119.9	120.9	122.2	122.8	122.8	123.1
Poland	109.4	109.6	108.6	107.9	107.7	108.5	109.6	110.0	109.8	109.6
Portugal	106.8	106.5	107.0	107.7	107.8	108.3	107.9	109.9	109.4	108.7
Romania	113.7	114.9	114.2	112.4	112.1	112.7	112.7	113.3	113.3	113.7
Russia	121.6	131.2	151.5	162.2	163.1	164.7	166.8	168.2	169.2	
Saudi Arabia	111.8	114.8	117.3	121.4	121.8	121.2	120.6	120.6	121.3	
Serbia	128.5	131.1	133.0	134.5	134.7	135.3	137.8	138.8	139.1	
Singapore	112.7	113.8	113.2	112.6	112.7	112.9	113.3	113.4	113.2	
Slovakia	109.2	109.1	108.7	108.2	108.0	108.3	109.1	109.5	109.5	
Slovenia	106.3	106.5	106.0	105.9	106.2	106.6	106.4	108.1	108.1	107.2
South Africa	117.3	124.4	130.1	138.4	139.6	140.9	143.6	145.2		
Spain	107.2	107.0	106.5	106.3	106.2	107.9	107.6	108.4	108.5	107.7
Sweden	103.8	103.6	103.6	104.6	104.7	105.3	105.5	106.4	106.4	107.0
Switzerland	99.3	99.3	98.2	97.7	97.8	97.7	97.9	98.6	98.5	98.1
Thailand	109.3	111.3	110.3	110.6	110.7	110.9	111.0	111.1	111.1	110.9
Turkey	124.6	135.7	146.1	157.4	158.2	161.9	169.5	174.1	173.6	173.9
United Arab Emirates	102.7	105.1	109.3	111.3	112.0	112.4	112.9	112.8		
United Kingdom	110.1	111.8	111.8	112.5	112.8	113.5	114.1	115.5	115.5	115.4
United States	106.8	108.6	108.7	110.1	110.5	110.8	111.6	112.2	112.3	112.3
<i>Memo:</i>										
<i>Euro area</i>	<i>106.7</i>	<i>107.2</i>	<i>107.2</i>	<i>107.5</i>	<i>107.5</i>	<i>108.2</i>	<i>108.3</i>	<i>109.3</i>	<i>109.3</i>	<i>108.7</i>

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

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Argentina	9.500	26.860	33.001	24.750	26.750	24.750	24.750	26.250	26.250	26.250
Australia	2.500	2.500	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Brazil	10.000	11.750	14.250	13.750	14.250	13.750	12.250	11.250	10.250	9.250
Canada	1.000	1.000	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.750
Chile	4.500	3.000	3.500	3.500	3.500	3.500	3.000	2.500	2.500	2.500
China	6.000	5.600	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350
Colombia	3.250	4.500	5.750	7.500	7.750	7.500	7.000	6.250	6.250	5.500
Croatia	0.310	0.290	0.380	0.080	0.520	0.080	0.000	0.400	0.390	
Czech Republic	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Denmark	-0.100	-0.050	-0.750	-0.650	-0.650	-0.650	-0.650	-0.650	-0.650	-0.650
Hong Kong SAR	0.500	0.500	0.750	1.000	0.750	1.000	1.250	1.250	1.500	1.500
Hungary	3.000	2.100	1.350	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Iceland	5.375	4.500	5.750	5.000	5.250	5.000	5.000	4.750	4.500	4.500
India	7.750	8.000	6.750	6.250	6.500	6.250	6.250	6.250	6.250	6.250
Indonesia	7.500	7.750	7.500	4.750	5.000	4.750	4.750	4.750	4.750	4.750
Israel	1.000	0.250	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Japan	.	.	.	.	.	.	.	.	.	.
Korea	2.500	2.000	1.500	1.250	1.250	1.250	1.250	1.250	1.250	1.250
Macedonia FYR	3.250	3.250	3.250	3.750	4.000	3.750	3.250	3.250	3.250	3.250
Malaysia	3.000	3.250	3.250	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Mexico	3.500	3.000	3.250	5.750	4.750	5.750	6.500	6.750	7.000	7.000
New Zealand	2.500	3.500	2.500	1.750	2.000	1.750	1.750	1.750	1.750	1.750
Norway	1.500	1.250	0.750	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Peru	4.000	3.500	3.750	4.250	4.250	4.250	4.250	4.000	4.000	3.750
Philippines	3.500	4.000	4.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Poland	2.500	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Romania	4.000	2.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Russia	5.500	17.000	11.000	10.000	10.000	10.000	9.750	9.250	9.000	9.000
Saudi Arabia	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Serbia	9.500	8.000	4.500	4.000	4.000	4.000	4.000	4.000	4.000	4.000
South Africa	5.000	5.750	6.250	7.000	7.000	7.000	7.000	7.000	7.000	6.750
Sweden	0.750	0.000	-0.350	-0.500	-0.500	-0.500	-0.500	-0.500	-0.500	-0.500
Switzerland	0.125	-0.250	-0.750	-0.750	-0.750	-0.750	-0.750	-0.750	-0.750	-0.750
Thailand	2.250	2.000	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

	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	May 2017	Jun 2017	Jul 2017
Turkey	4.500	8.250	7.500	8.000	7.500	8.000	8.000	8.000	8.000	8.000
United Kingdom	0.500	0.500	0.500	0.250	0.250	0.250	0.250	0.250	0.250	0.250
United States	0.125	0.125	0.375	0.625	0.375	0.625	0.875	0.875	1.125	1.125
<i>Memo:</i>										
<i>Euro area</i>	0.250	0.050	0.050	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		

Glossary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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A		back to index
adjusted change	Change in amount outstanding between two points in time after the impact of methodological changes and exchange rate movements has been eliminated. The adjusted change approximates the flow between two points in time. In the LBS, the adjusted change is calculated by first converting US dollar-equivalent amounts outstanding into their original currency using end-of-period exchange rates, then calculating the difference in amounts outstanding in the original currency, and finally converting the difference into a US dollar-equivalent change using average period exchange rates.	
algo	See "algorithmic trading".	
algorithmic trading	Automated transactions where a computer algorithm decides the order of submission and execution with little or no human intervention.	
amount outstanding	Value of an asset or liability at a point in time.	
B		back to index
bank	Entity whose business is to receive deposits, or close substitutes for deposits, from the public and to grant credits for its own account. Banks include the following entities: commercial banks, universal banks, savings banks, post banks, giro institutions, agricultural credit banks, cooperative credit banks and credit unions. In the System of National Accounts, a bank is referred to as a deposit-taking corporation except the central bank.	
banking office	Head office, branch or subsidiary of a bank.	
banks and securities firms	Commercial banks, investment banks, securities dealers and securities brokers. Sectoral classification used in the OTC derivatives statistics that refers collectively to banks and securities firms that are not reporting dealers. See also "reporting dealer".	
bilateral netting agreement	See "master netting agreement".	
BIS reporting area	All countries that are BIS reporting countries. The BIS reporting area varies by data set. See also "BIS reporting country".	
BIS reporting country	Country with an authority that participates in a BIS-organised data collection. Countries with authorities that report the LBS and CBS are listed on the BIS website: www.bis.org/statistics/rep_countries.htm . The number of BIS reporting countries varies by data set.	
BIS reporting institution	Financial institution that participates in a BIS-organised data collection. See also "reporting bank" and "reporting dealer".	
branch	Unincorporated entity wholly owned by another entity.	
break- and exchange rate-adjusted change	See "adjusted change".	
broad debt	See "debt, core and broad".	
C		back to index
CBS-reporting country	See "BIS reporting country".	
central bank	Financial institution that exercises control over key aspects of the financial system. Central banks include the following entities: national central banks, central banks of a currency union, currency boards and government-affiliated agencies that are a separate institutional unit and primarily perform central bank activities. In the LBS, the BIS is classified as a central bank. See also "official monetary authority".	

central counterparty (CCP)	Entity that interposes itself between the two sides of a transaction, becoming the buyer to every seller and the seller to every buyer.
claim	A financial asset that has a counterpart liability. In the CBS, claims exclude financial derivatives. See also “financial asset”.
commodity forward	Contract between two parties to purchase or sell a commodity or commodity index at an agreed price on a future date.
commodity option	Contract that gives the buyer the right (but not the obligation) to purchase or sell a commodity or commodity index at an agreed price at or by a specified date.
commodity swap	Contract between two parties to exchange sequences of payments during a specified period, where at least one sequence of payments is tied to a commodity price or commodity index.
consolidated banking statistics (CBS)	A BIS-organised data collection that measures banks’ country risk exposures. They capture the worldwide consolidated positions of banks headquartered in BIS reporting countries, including positions of their foreign affiliates but excluding intragroup positions. Central banks or other national authorities collect data from internationally active banks headquartered in their jurisdiction, compile national aggregates and then report these to the BIS to calculate global aggregates.
consortium bank	A bank owned by two or more entities, in which no single entity has a controlling interest.
consumer price index (CPI)	An index that measures the average change in the price of consumer items (goods and services) purchased by households in a given period. It is based on regular surveys of representative consumption baskets.
controlling parent	Entity that owns or otherwise controls other entities within a corporate group and is not controlled by another entity. For most entities, the controlling parent is synonymous with the ultimate parent at the top of the corporate group. In the LBS and CBS, if the ultimate parent is not subject to prudential supervision – for example, where the ultimate parent is a shell company or a non-financial company – then the controlling parent may be defined as the highest intermediate parent that is subject to prudential supervision. See also “parent bank” and “home country”.
core debt	See “debt, core and broad”.
countercyclical capital buffer (CCyB)	The countercyclical capital buffer aims to ensure that capital requirements take account of the macro-financial environment in which banks operate. Its primary objective is to use a buffer of capital to achieve the broader macroprudential goal of protecting the banking sector from periods of excess aggregate credit growth that have often been associated with the build-up of system-wide risk. Under the Basel III supervisory framework, it is calculated as the weighted average of the buffers in effect in the jurisdictions to which banks have a credit exposure.
counterparty	Entity that takes the opposite side of a financial contract or transaction – for example, the borrower in a loan contract, or the buyer in a sales transaction.
counterparty country	Country where the counterparty resides.
country	Territorial entity for which data are separately and independently maintained, including but not limited to national states as understood by international law and practice.
credit commitment	Promise by a creditor to lend up to a specified amount to a borrower on demand. In the CBS, credit commitments refer to commitments that are irrevocable unilaterally by the creditor, ie revocable only with the consent of the borrower.
credit default swap (CDS)	Contract whereby the seller commits to repay an obligation (eg bond) underlying the contract at par in the event of a default. To produce this guarantee, a regular premium is paid by the buyer during a specified period.
credit derivative	Derivative whose redemption value is linked to specified credit-related events, such as bankruptcy, credit downgrade, non-payment or default of a borrower. For example, a lender might use a credit derivative to hedge the risk that a borrower might default. Common credit derivatives include credit default swaps (CDS), total return swaps and credit spread options.

credit-to-GDP gap	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.
cross-border position	Position on a non-resident – for example, claim on or liability to a counterparty located in a country other than the country where the banking office that books the position is located.
currency option	Contract that gives the buyer the right (but not the obligation) to purchase or sell a currency at an agreed exchange rate at or by a specified date.
currency swap	Contract between two parties to exchange sequences of payments during a specified period, where each sequence is tied to a different currency. At the end of the swap, principal amounts in the different currencies are usually exchanged.

D

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daily average turnover	Total amount of derivatives contracts traded in a day, calculated as the amount traded over a specified time period divided by the number of business days within this period
debt, core and broad	<p>According to the System of National Accounts (SNA), debt can be “defined as a specific subset of liabilities identified according to the types of financial instruments included or excluded. Generally, debt is defined as all liabilities that require payment or payments of interest or principal by the debtor to the creditor at a date or dates in the future” (2008 SNA, #22.104).</p> <p>The BIS “core debt” comprises the following financial instruments as defined in SNA 2008: debt securities (AF.3), loans (AF.4) and currency & deposits (AF.2). “Broad debt” is defined as the core debt plus special drawing rights (SDR, AF.12), insurance, pension and standardised guarantee schemes (IPSGS, AF.6) and other accounts payable (AF.8).</p>
debt instrument	Instrument that requires the payment of principal and/or interest at some point(s) in the future. Debt instruments may refer to liabilities or claims, and include the following: currency and deposits, debt securities, loans, provision for calls under standardised guarantees, and other accounts receivable/payable.
debt security	Negotiable instrument serving as evidence of a debt. Debt securities include the following instruments: bills, bonds, notes, negotiable certificates of deposit, commercial paper, debentures, asset-backed securities, money market instruments and similar instruments normally traded in financial markets.
debt service ratio (DSR)	Debt service costs – comprising interest payments and debt amortisations – as a proportion of outstanding debt. The DSR is a measure of the financial constraints imposed by indebtedness.
derivative	Instrument whose value depends on some underlying financial asset, commodity or predefined variable.
derivative claim	Derivative contract with a positive market value.
domestic bank	Bank whose controlling parent is located in the respective BIS reporting country – for example, a bank with a controlling parent located in the United States is a US domestic bank.
domestic claim	Claim of a domestic bank on residents of the bank’s home country. Domestic claims comprise local claims of the bank’s offices in the country as well as cross-border claims of the bank’s offices abroad.
domestic debt security (DDS)	Debt security issued in the local market of the country where the borrower resides, regardless of the currency in which the security is denominated.

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effective exchange rate (EER)	See “nominal effective exchange rate” or “real effective exchange rate”.
entity	Corporation, organisation or person that exists as a separately identifiable unit. “Separately identifiable” may be demonstrated by legal existence or the existence of a complete set of financial accounts, or by the ability to compile a meaningful and complete set of accounts if they were to be required.

equity forward	Contract between two parties to purchase or sell an equity or equity basket at a set price at a future date.
equity option	Contract that gives the buyer the right (but not the obligation) to purchase or sell an equity security or basket of equities at an agreed price at or by a specified date.
equity swap	Contract between two parties to exchange sequences of payments during a specified period, where at least one sequence is tied to an equity price or an equity index.
exchange rate	The price of one country's currency in relation to another.
external position	See " cross-border position ".

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financial asset	A loan, debt security or other debt instrument; equity or investment fund share; financial derivative; employee stock option; or monetary gold. See also " claim ".
financial corporation	Entity that is principally engaged in providing financial services, such as financial intermediation, financial risk management or liquidity transformation. Financial corporations include the following entities: central banks, banks and non-bank financial corporations.
financial institution	See " financial corporation ".
fixed interest rate	Interest rate that is fixed for the life of the debt instrument or for a certain number of years. At the date of inception, the timing and value of coupon payments and principal repayments are known.
foreign bank	Bank whose controlling parent is located in a country other than that where the borrower resides, ie bank whose controlling parent is a non-resident financial institution.
foreign claim	Claim on residents of countries other than the country where the controlling parent is located, ie a claim of a domestic bank on non-residents of the reporting country. Foreign claims comprise local claims of the bank's offices abroad as well as cross-border claims of the bank's offices worldwide.
foreign exchange swap	Transaction involving the actual exchange of two currencies (principal amount only) on a specific date at a rate agreed at the time of the conclusion of the contract (the short leg), and a reverse exchange of the same two currencies at a date further in the future at a rate (generally different from the rate applied to the short leg) agreed at the time of the contract (the long leg).
forward contract	Contract between two parties for the delayed delivery of financial instruments or commodities in which the buyer agrees to purchase and the seller agrees to deliver, on an agreed future date, a specified instrument or commodity at an agreed price or yield. Forward contracts are generally not traded on organised exchanges, and their contractual terms are not standardised.
forward rate agreement (FRA)	Interest rate forward contract in which the rate to be paid or received on a specific obligation for a set period of time, beginning at some time in the future, is determined at contract initiation.

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general government	Sectoral classification that refers collectively to the central government, state government, local government and social security funds. General government excludes the central bank and publicly owned corporations.
gross credit exposure	Gross market value minus amounts netted with the same counterparty across all risk categories under legally enforceable bilateral netting agreements. Gross credit exposure provides a measure of exposure to counterparty credit risk (before collateral).
gross issuance	Face value of securities issued during a specified period.

gross market value	Sum of the absolute values of all outstanding derivatives contracts with either positive or negative replacement values evaluated at market prices prevailing on the reporting date. Thus, the gross positive market value of a dealer's outstanding contracts is the sum of the replacement values of all contracts that are in a current gain position to the reporter at current market prices (and therefore, if they were settled immediately, would represent claims on counterparties). The gross negative market value is the sum of the values of all contracts that have a negative value on the reporting date (ie those that are in a current loss position and therefore, if they were settled immediately, would represent liabilities of the dealer to its counterparties). The term "gross" indicates that contracts with positive and negative replacement values with the same counterparty are not netted. Nor are the sums of positive and negative contract values within a market risk category such as foreign exchange contracts, interest rate contracts, equities and commodities set off against one another. Gross market values supply information about the potential scale of market risk in derivatives transactions and of the associated financial risk transfer taking place. Furthermore, gross market value provides a measure of economic significance that is readily comparable across markets and products.
guarantees extended	Contingent liabilities that arise from an irrevocable obligation to pay a third-party beneficiary when a client fails to perform certain contractual obligations. Guarantees extended include the notional value of credit protection sold.
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head office	Entity that exercises managerial control over its affiliates. See also "controlling parent".
hedge fund	Unregulated investment fund and various types of money managers, including commodity trading advisers (CTAs), which share (a combination of) the following characteristics: they often follow a relatively broad range of investment strategies that are not subject to borrowing and leverage restrictions, with many of them using high levels of leverage; they often have a different regulatory mandate than "institutional investors" and typically cater to sophisticated investors such as high net worth individuals or institutions; and they often hold long and short positions in various markets, asset classes and instruments, with frequent use of derivatives for speculative purposes.
Herfindahl index	Measure of market concentration, defined as the sum of the squared market shares of each individual entity. The index ranges from 0 to 10,000. If only one entity dominates the market, the measure will have the (maximum) value of 10,000.
high-frequency trading (HFT)	An algorithmic trading strategy that profits from incremental price movements, with frequent, small trades executed in milliseconds for very short investment horizons. HFT is a subset of algorithmic trading. See also "algorithmic trading".
Hodrick-Prescott (HP) filter	The HP filter is a statistical tool used in macroeconomics, especially in real business cycle theory, to remove the cyclical component of a time series.
home country	See "parent country".
host country	Country where the foreign affiliate of a banking group is located.
household	Group of persons who share the same living accommodation, who pool some or all of their income and wealth, and who consume certain types of goods and services collectively, mainly housing and food. In the LBS and CBS, the household sector refers collectively to households and non-profit institutions serving households.
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immediate counterparty basis	Methodology whereby positions are allocated to the primary party to a contract. In the CBS, claims on an immediate counterparty basis are allocated to the country and sector of the entity to which the funds were lent.
immediate issuer	See "immediate counterparty basis".
index product	Multi-name CDS contract with constituent reference credits and a fixed coupon that are determined by an administrator such as Markit (which administers the CDX and iTraxx indices). Index products include tranches of CDS indices.
institutional investor	"Real money" investor such as a mutual fund, pension fund, insurance and reinsurance company, and endowment.

interbank	Business between banks. In the LBS, "interbank" typically refers to business between banking offices and thus includes inter-office business.
interest rate option	Contract that gives the buyer the right (but not the obligation) to pay or receive an agreed interest rate on a predetermined principal at or by a specified date.
interest rate swap	Contract to exchange periodic payments related to interest rates on a single currency; can be fixed for floating, or floating for floating based on different indices. This group includes those swaps whose notional principal is amortised according to a fixed schedule independent of interest rates.
international banking facility (IBF)	Banking office in the United States that engages primarily in cross-border banking business and is exempted from many of the rules and regulations that apply to banking offices engaged in local business. Similar entities exist in other countries. IBFs and similar entities are considered residents of the country in which they are located.
international claim	Claim on a non-resident or denominated in a foreign currency. International claims comprise cross-border claims in any currency plus local claims of foreign affiliates denominated in non-local currencies.
international debt security (IDS)	Debt security issued in a market other than the local market of the country where the borrower resides, ie issued in any market by a non-resident. IDS comprise what are conventionally known as eurobonds and foreign bonds. In the IDS statistics, debt securities are classified as international if at least one of the following characteristics differs from the country where the borrower resides: registration domain (ISIN), listing place or governing law.
international organisation	Entity whose members are either national states or other international organisations whose members are national states, and which is established by formal political agreements between its members that have the status of international treaties.
inter-office	See " intragroup ".
intragroup	Business between affiliates of the same corporate group. See also " own office ".
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Japan Offshore Market	See " international banking facility ".
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LBS by nationality (LBSN)	LBS aggregated by nationality of the reporting bank. See also " locational banking statistics ".
LBS by residence (LBSR)	LBS aggregated by the residence of the counterparty. See also " locational banking statistics ".
LBS-reporting country	See " BIS reporting country ".
loans and deposits	Non-negotiable debt instruments that are created when a creditor lends funds directly to a debtor. In the LBS, no distinction is made between loans and deposits; they are treated as economically equivalent. Loans and deposits include the cash leg of securities repurchase agreements, working capital and inter-office business.
local currency	Currency of the country where the borrower or issuer resides.
local position	Claim on or liability to a counterparty located in the same country as the banking office that books the position. Opposite of a " cross-border position ".
locational banking statistics (LBS)	A BIS-organised data collection that details the currency and geographical composition of banks' balance sheets. They capture outstanding claims and liabilities of banking offices located in BIS reporting countries, including intragroup positions. Central banks or other national authorities collect data from internationally active banks located in their jurisdiction, compile national aggregates and then report these to the BIS to calculate global aggregates. See also " LBS by nationality " and " LBS by residence ".
long-term	Having a maturity greater than one year.

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master netting agreement	An agreement that permits netting of amounts owed under transactions governed by different agreements, often including one or more ISDA Master Agreements. Master netting agreements take different forms and may permit netting of payments to be made under a variety of master or other trading agreements between the same parties and often between their affiliates that may have master or other trading agreements in place between one another.
monetary financial institutions	Sectoral classification that refers collectively to banks, central banks and money market funds.
multi-name CDS	CDS contract that references more than one name – for example, portfolio or basket CDS, or CDS index.

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nationality	Refers to the country where the controlling parent is located.
negotiable instrument	Instrument whose legal ownership is readily capable of being transferred from one owner to another by delivery or endorsement. A negotiable instrument is designed to be traded on an organised exchange or over the counter, although evidence of actual trading is not required for an instrument to be considered negotiable. See also " debt security ".
net issuance	Gross issuance during a specified period minus redemptions during the same period. Net issuance may differ from changes in amounts outstanding during the period because the latter may be impacted by changes in market value, foreign exchange movements, debt restructurings and other adjustments.
net market value	Similar to gross credit exposure, with the difference that netting is restricted to one type of derivative product instead of across all products. In the OTC derivatives statistics, net market values are reported for CDS only.
net risk transfer	Inward minus outward risk transfers.
netting agreement	See " master netting agreement ".
nominal effective exchange rate (NEER)	Weighted average of bilateral exchange rates. BIS-calculated NEERs are geometric trade-weighted averages of bilateral exchange rates. An increase in the index indicates an appreciation. See also " effective exchange rate " and " real effective exchange rate ".
nominal value	Outstanding amount the debtor owes to the creditor, which is composed of the outstanding principal amount including any accrued interest.
non-bank	Entity that is not a bank. Sectoral classification that refers collectively to non-bank financial corporations and the non-financial sector.
non-bank financial corporation	Financial institution, other than a bank, engaged primarily in the provision of financial services and activities auxiliary to financial intermediation, such as fund management. Non-bank financial corporations include the following entities: special purpose vehicles, hedge funds, securities brokers, money market funds, pension funds, insurance companies, financial leasing corporations, CCPs, unit trusts, other financial auxiliaries and other captive financial institutions. They also include any public financial institutions such as development banks and export credit agencies.
non-bank financial institution	See " non-bank financial corporation ".
non-bank private sector	Sectoral classification used in CBS that refers collectively to non-bank financial corporations, non-financial corporations and households, ie the non-bank sector excluding general government.
non-financial corporation	Entity whose principal activity is the production of market goods or non-financial services. Non-financial corporations include the following entities: legally constituted corporations, branches of non-resident enterprises, quasi-corporations, notional resident units owning land, and resident non-profit institutions that are market producers of goods or non-financial services.
non-financial customer	See " non-financial sector ".

non-financial private sector	Sectoral classification that refers collectively to non-financial corporations and households, ie the non-financial sector excluding general government.
non-financial sector	Sectoral classification that refers collectively to non-financial corporations, general government and households.
non-local currency	Foreign currency. Opposite of local currency.
non-profit institution serving households (NPISH)	Entity engaged mainly in providing goods and services to households or the community at large free of charge or at prices that are not economically significant. See also "household".
non-reporting bank	See "banks and securities firms".
notional amount outstanding	Gross nominal or notional value of all derivatives contracts concluded and not yet settled on the reporting date.
novation	Process in which a bilateral derivatives contract between two market participants is replaced by two bilateral contracts between each of the market participants and a CCP.

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official financial institutions	Sectoral classification that refers collectively to central banks, sovereign wealth funds, international organisations, development banks and other public financial agencies.
official monetary authority	See "central bank".
official sector	Sectoral classification used in the CBS that refers collectively to general government, central banks and international organisations.
open interest	Total amount of exchange-traded contracts that have been entered into on a given day and not yet settled
original maturity	Period from issue until the final contractually scheduled payment.
outright forward	See "forward contract".
own office	Entity owned or otherwise controlled by a banking group, including head office, branch office or subsidiary.

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parent bank	See "controlling parent".
parent country	Country where the controlling parent is located. Also referred to as the "home country".
policy rate	The interest rate which best captures the monetary authorities' policy intentions.
position	Asset or liability.
private non-financial sector	See "non-financial private sector".
proprietary trading	When a financial institution trades for direct gain instead of commission. Essentially, the institution has decided to profit from the market rather than from commissions from processing trades.
proprietary trading firm (PTF)	Entity that engages mainly in proprietary trading. PTFs include high-frequency trading firms.

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real effective exchange rate (REER)	NEER adjusted by some measure of relative prices or costs; changes in the REER thus take into account both nominal exchange rate developments and the inflation differential vis-à-vis trade partners. BIS-calculated REERs are adjusted by relative consumer prices. An increase in the index indicates an appreciation. See also "effective exchange rate" and "nominal effective exchange rate".
redemption	Return of an investor's principal. Usually occurs at maturity date, but can also occur during the lifetime of a bond (eg partial or early redemption).
remaining maturity	Period from the reference date until the final contractually scheduled payment.

reporting bank	Financial institution that participates in the compilation of the LBS or CBS. See also " BIS reporting institution ".
reporting country	See " BIS reporting country ".
reporting dealer	Financial institution that participates in the compilation of the OTC derivatives statistics or the Triennial Central Bank Survey. See also " BIS reporting institution ".
repurchase agreement (repo)	Financial instrument involving the sale of (financial) assets at a specified price with a commitment to repurchase the same or similar assets at a fixed price on a specified future date (usually at short term) or on a date subject to the discretion of the purchaser.
residence	Country with which an entity has the strongest connection, expressed as the location from which it engages in economic activities and transactions on a significant scale. Each entity is a resident of one and only one country.
residential property price index (RPPI)	Index that measures the evolution of residential property prices over time. The real RPPI is deflated by consumer prices.
retail-driven transactions	Transactions with financial institutions that cater to retail investors – for example, electronic retail trading platforms and retail margin brokerage firms. Retail-driven transactions also include reporting dealers' direct transactions with "non-wholesale" investors (ie private individuals) executed online or by other means (eg phone).
risk transfer	Technique for transferring credit risk from the immediate counterparty to an ultimate counterparty. Outward risk transfers reallocate claims out of the country of the immediate counterparty. Inward risk transfers reallocate claims into the country of the ultimate counterparty.
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short-term	Having a maturity up to and including one year or on demand.
single-name CDS	Credit derivative where the reference entity is a single name.
special purpose entity (SPE)	Entity established for the sole purpose of carrying out a single transaction, such as in the context of asset securitisation through the issuance of asset-backed and mortgage-backed securities. Also referred to as a special purpose corporation (SPC) or special purpose vehicle (SPV).
spot transaction	Outright transaction involving the exchange of two currencies at a rate agreed on the date of the contract for value or delivery (cash settlement) in two business days or less.
stock	See " amount outstanding ".
subsidiary	A separately incorporated entity in which another entity has a majority or full participation.
swap	Financial derivative in which two parties agree to exchange payment streams based on a specified notional amount for a specified period.
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total assets	Sum of financial assets and non-financial assets.
total debt securities (TDS)	Debt securities issued by residents of a given country in all markets, ie the sum of international and domestic debt securities. The BIS does not calculate TDS because of potential overlaps between the IDS and DDS statistics. TDS statistics are published only for countries whose central banks report the relevant data to the BIS.
trustee business	Funds received or invested on a trust basis in a bank's own name but on behalf of a third party.
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ultimate issuer	See " controlling parent ".

ultimate risk basis

Methodology whereby positions are allocated to a third party that has contracted to assume the debts or obligations of the primary party if that party fails to perform. In the CBS, claims on an ultimate risk basis are allocated to the country and sector of the entity that guarantees the claims (or, in the case of claims on branches, the country of the parent bank).

V[back to index](#)**vis-à-vis country**

See "[counterparty country](#)".
