BANK FOR INTERNATIONAL SETTLEMENTS

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 47 countries, including many offshore financial centres, report the LBS. The LBS capture around 93% of all cross-border interbank business.

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

Extension of domestic credit and external debt measures

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

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

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

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

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

Geography of international banking

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

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

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

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

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

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

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

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

Explanatory notes

Latest data

The latest locational banking statistics (LBS, including by residence (LBSR) and by nationality (LBSN)) refer to end-September 2017. For the following countries, the latest data are carried forward from previous quarters: Curacao (LBSR carried forward from end-March 2017) and The Bahamas (LBSR carried forward from end-June 2017, 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.
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, Bahrain, Brazil, the Cayman Islands, Chile, Curacao, Greece, Indonesia, Jersey, Malaysia, Mexico, Panama, Singapore and Spain. Some countries report additional subsectors within the non-financial sector (general government, non-financial corporations, and households).
Currency (local currency, USD, EUR, JPY, GBP, CHF)	Curacao and Singapore do not report a currency breakdown.
Instrument	Instruments were first reported as of end-December 1995. Bahrain and Curacao do not report an instrument breakdown.
Loans/deposits	Japan does not report deposit liabilities disaggregated by country; deposit liabilities 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	wwwrs.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/iabout/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	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	**28,906.3**	**26,399.1**	**15,219.9**	**14,454.3**	**9,726.1**	**8,670.9**	**13,111.4**	**8,723.2**	**5,415.4**	**4,283.4**	**6,772.5**	**3,585.9**	**575.1**	**3,221.6**
By residence of counterparty														
Developed countries	20,164.3	16,489.5	11,216.2	9,979.4	6,243.0	5,764.5	8,509.0	5,005.6	3,690.2	2,884.9	4,375.3	1,634.0	439.2	1,504.4
Of which: euro area	7,749.1	6,111.3	4,276.9	3,569.2	2,434.7	2,015.0	3,355.2	1,792.2	1,278.2	904.5	2,007.9	830.4	116.9	749.8
Offshore centres	4,400.9	4,689.3	1,910.3	2,390.9	1,343.9	1,596.3	2,470.5	2,257.7	1,316.2	1,070.2	981.6	1,022.7	20.2	40.8
Developing Africa and Middle East	689.0	931.5	274.3	526.0	111.8	78.1	406.4	399.6	41.1	63.4	308.2	274.8	8.2	5.9
Developing Asia and Pacific	1,985.2	1,517.6	1,125.2	977.3	478.9	400.1	808.8	531.7	83.8	71.4	560.4	365.0	51.2	8.6
Developing Europe	605.5	309.9	328.2	211.7	162.5	46.5	272.5	92.4	38.0	5.9	214.5	79.9	4.8	5.8
Developing Latin America and Caribbean	630.0	448.9	226.0	223.6	76.1	18.6	392.2	218.6	70.8	33.3	258.5	153.2	11.8	6.7
International organisations	247.8	263.8	41.4	63.7	...	0.1	200.8	194.8	167.3	144.6	30.6	43.1	5.6	5.3
Unallocated	183.6	1,748.6	98.2	81.7	1,310.0	766.7	51.3	22.8	7.9	9.6	43.4	13.2	34.1	1,644.1
By currency														
US dollar	14,214.5	13,455.0	7,461.7	7,745.5	5,031.9	4,677.1	6,598.5	4,688.8	2,610.7	2,323.8	3,341.2	1,740.1	154.2	1,020.8
Euro	8,315.6	7,564.3	4,550.7	3,888.7	2,521.7	2,389.0	3,479.9	2,004.4	1,365.9	1,182.7	2,025.8	756.6	285.0	1,671.1
Yen	1,633.8	801.0	606.8	486.5	378.7	274.9	1,005.3	237.7	628.4	168.0	334.3	48.8	21.7	76.9
Pound sterling	1,322.0	1,365.4	636.3	698.3	465.8	466.8	658.9	467.7	333.9	246.0	303.5	177.2	26.8	199.4
Swiss franc	488.0	340.3	305.2	200.2	154.7	77.9	177.3	105.4	84.3	36.5	88.1	63.9	5.5	34.7
Other currencies	1,112.2	1,509.9	634.3	826.2	325.4	498.5	477.1	651.7	137.1	175.4	277.2	422.3	0.8	32.1
Unallocated	1,820.3	1,363.1	1,024.9	608.9	847.9	286.8	714.5	567.6	255.2	150.9	402.4	377.1	81.0	186.6
By instrument														
Loans	19,639.0	20,640.4	11,995.2	12,815.2	7,350.7	6,802.1	7,607.5	7,724.4	3,252.0	3,923.1	3,453.4	3,042.3	36.3	100.7
Debt securities	6,095.3	3,540.0	1,633.2	633.1	117.3	22.7	4,323.0	283.4	731.8	118.7	1,374.7	119.6	139.1	2,623.6
Of which: short-term	.	578.3	.	101.0	.	4.9	.	155.8	.	57.8	.	98.1	.	321.5
Other instruments	3,017.2	2,081.5	1,438.6	995.0	559.9	362.4	1,178.8	589.6	502.1	128.7	359.8	332.4	399.7	496.9
Unallocated	154.9	137.1	152.8	11.0	690.5	997.1	2.1	125.8	929.4	112.9	1,584.6	91.6	0.0	0.4
Local positions in foreign currencies	**4,377.5**	**5,804.6**	**1,662.8**	**1,730.6**	**423.5**	**433.3**	**2,606.5**	**3,641.4**	**753.3**	**1,092.8**	**1,469.9**	**2,115.6**	**108.3**	**432.5**
Local positions in local currencies	**67,163.2**	**62,134.9**	**12,011.4**	**8,020.9**	**2,654.4**	**2,677.4**	**34,746.6**	**28,229.2**	**3,416.8**	**4,564.3**	**29,286.1**	**21,384.6**	**20,405.2**	**25,884.8**
Unallocated	**182.2**	**2,784.3**	**35.7**	**204.1**	**10.3**	**1.3**	**7.5**	**42.1**	**0.3**	**0.9**	**5.4**	**36.5**	**138.9**	**2,538.2**

[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

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial[1]		Non-bank sector: Of which: Non-financial[1]		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Type of position	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	**80.6**	**158.8**	**–83.3**	**–25.3**	**14.5**	**13.1**	**167.5**	**171.9**	**59.7**	**151.4**	**90.4**	**20.0**	**–3.7**	**12.2**
By residence of counterparty														
Developed countries	–7.6	6.6	–86.6	–100.9	28.7	–18.2	88.8	118.6	25.5	106.9	69.7	23.2	–9.8	–11.1
Of which: euro area	–136.0	–112.9	–50.6	–87.3	4.2	–67.3	–73.5	–11.9	–47.6	–6.9	–19.4	1.3	–11.9	–13.7
Offshore centres	41.6	166.4	–0.2	101.2	1.5	62.6	41.0	61.9	28.5	50.1	–6.8	3.0	0.8	3.3
Developing Africa and Middle East	16.9	2.5	7.9	–2.8	1.4	3.0	9.7	6.4	2.7	4.4	7.2	1.7	–0.8	–1.0
Developing Asia and Pacific	30.7	–16.4	0.6	–17.6	–12.8	–29.5	29.4	1.8	2.1	–1.7	22.4	1.4	0.7	–0.6
Developing Europe	4.2	–6.5	9.3	–1.6	4.4	–1.5	–4.8	–3.9	0.5	–2.8	–5.1	–1.5	–0.3	–1.0
Developing Latin America and Caribbean	10.4	–11.2	1.2	1.6	–2.1	4.3	9.5	–13.0	6.2	–3.3	0.7	–8.3	–0.2	0.2
International organisations	–13.8	–7.5	–6.2	–7.4	0.0	–0.1	–6.8	0.1	–6.2	–2.2	1.9	0.6	–0.8	–0.1
Unallocated	–1.8	24.9	–9.2	2.2	-6.5	-7.6	0.8	0.0	0.4	0.0	0.4	0.0	6.6	22.6
By currency														
US dollar	237.5	273.8	53.0	105.7	16.8	48.3	184.2	135.4	73.3	106.4	72.1	20.2	0.4	32.7
Euro	–215.5	–143.2	–94.3	–112.9	4.2	–20.4	–103.4	–14.7	–65.0	–3.7	–23.2	–7.3	–17.8	–15.5
Yen	99.6	55.7	36.1	33.4	42.9	30.1	71.0	23.6	60.5	28.1	23.2	1.0	–7.5	–1.3
Pound sterling	–22.2	–26.8	–33.0	–29.7	–28.2	–28.7	7.1	3.1	–2.8	3.8	7.5	–0.4	3.7	–0.3
Swiss franc	–3.1	–32.4	0.7	–28.4	–13.2	–3.6	–3.3	–1.3	–1.5	–1.5	–2.4	0.5	–0.5	–2.8
Other currencies	–49.7	24.0	–52.2	18.3	–23.8	1.5	1.8	0.0	–3.5	9.1	7.9	–6.9	0.7	5.7
Unallocated	34.0	7.7	6.4	–11.7	16.0	–14.2	10.2	25.8	–1.3	9.1	5.2	12.9	17.4	–6.4
By instrument														
Loans	105.9	145.4	–10.6	–30.7	23.2	–21.6	118.1	148.8	54.6	148.4	36.6	–1.1	–1.5	27.3
Debt securities	14.3	40.3	–22.1	41.6	–5.7	–0.2	38.3	3.9	–21.5	–0.9	–0.2	–3.5	–1.9	–5.2
Of which: short-term	.	16.0	.	14.7	.	0.0	.	–10.1	.	–4.5	.	–5.6	.	11.4
Other instruments	–45.4	–35.5	–57.3	–36.2	8.5	–1.0	12.1	10.8	16.1	–2.2	1.0	20.0	–0.2	–10.1
Unallocated	5.7	8.4	6.6	0.0	–2.8	42.8	–0.9	8.3	10.4	6.1	53.0	4.6	0.0	0.1
Local positions in foreign currencies	**–17.4**	**81.7**	**–12.9**	**16.1**	**7.0**	**11.8**	**–5.9**	**54.0**	**–21.7**	**15.4**	**–10.7**	**28.7**	**1.4**	**11.5**
Local positions in local currencies	**738.8**	**445.6**	**206.4**	**102.7**	**54.5**	**–3.5**	**213.9**	**220.1**	**61.6**	**22.1**	**156.2**	**196.9**	**318.4**	**122.8**
Unallocated	**2.1**	**52.0**	**8.1**	**–2.2**	**8.0**	**0.0**	**–1.0**	**3.4**	**–0.1**	**0.6**	**–0.6**	**2.6**	**–5.0**	**50.8**

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

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

Amounts outstanding, in billions of US dollars

Table A2.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Banks in all LBS reporting countries	**28,906.3**	**26,399.1**	**15,219.9**	**14,454.3**	**9,726.1**	**8,670.9**	**13,111.4**	**8,723.2**	**5,415.4**	**4,283.4**	**6,772.5**	**3,585.9**	**575.1**	**3,221.6**
Australia	416.4	695.8	259.3	581.9	155.7	162.5	157.1	113.8	...	...	...	...	\	0.0
Austria	269.9	188.0	124.4	89.0	53.7	19.8	145.5	74.1	41.3	36.6	104.2	37.5	0.0	24.9
Bahamas	173.8	156.8	138.5	118.2	...	...	33.4	37.7	7.7	5.5	25.8	32.2	1.9	0.9
Bahrain	130.7	131.0	48.7	76.1	...	...	81.9	54.8	...	...	...	...	...	...
Belgium	496.9	418.3	304.8	264.5	214.1	136.8	192.1	103.7	67.2	59.1	124.8	44.6	0.0	50.1
Bermuda	11.5	2.7	4.1	0.8	2.1	0.8	7.4	1.8	2.2	0.8	5.2	0.6	\	\
Brazil	83.1	135.0	80.1	129.6	56.1	49.8	3.1	5.4	...	...	...	...	...	...
Canada	612.6	472.6	281.7	209.5	226.7	180.2	330.7	171.2	191.1	66.0	139.7	105.2	\	91.9
Cayman Islands	1,000.9	962.9	717.4	601.0	647.7	483.2	283.5	330.1	...	...	...	...	...	31.9
Chile	13.1	25.4	8.2	18.9	...	...	1.7	2.7	...	...	...	...	3.2	3.8
China	993.3	1,232.1	484.6	543.3	\	\	508.8	688.9	\	\	\	\	\	\
Chinese Taipei	392.7	206.6	199.3	116.2	87.2	69.7	188.7	87.9	91.0	18.5	97.6	69.4	4.7	2.5
Curaçao	13.9	13.1	6.5	7.8	...	...	7.4	5.3	...	...	...	...	...	...
Cyprus	23.7	26.1	9.1	11.5	5.4	8.4	14.6	14.4	7.4	3.9	7.1	10.5	\	0.1
Denmark	249.4	186.2	171.2	138.2	107.9	\	78.2	48.0	39.5	35.6	38.7	12.4	\	\
Finland	83.1	259.1	58.2	148.8	28.7	127.0	24.9	18.5	6.9	12.8	18.0	5.6	0.0	91.8
France	2,366.8	2,513.9	1,267.9	942.7	780.9	638.2	991.2	732.8	534.5	546.4	456.7	186.3	107.7	838.5
Germany	2,182.8	1,853.4	1,304.2	824.4	730.5	562.3	878.6	328.5	262.0	208.4	616.6	120.0	0.1	700.5
Greece	60.1	31.2	18.8	23.3	...	...	41.3	7.9	...	...	...	...	...	...
Guernsey	151.2	94.9	109.8	58.5	89.0	58.2	41.3	35.0	27.2	7.0	14.1	28.0	0.0	1.4
Hong Kong SAR	1,432.3	1,137.4	911.2	678.8	486.0	493.4	521.1	458.5	\	\	\	\	0.0	0.0
India	60.4	171.6	23.8	27.5	\	\	36.5	143.7	\	\	\	\	\	\
Indonesia	16.5	44.0	15.3	36.3	2.2	28.9	1.1	7.6	0.8	4.6	0.3	3.0	\	\
Ireland	302.8	276.1	166.0	116.1	106.4	87.3	136.4	73.7	53.3	54.1	83.1	19.6	0.4	86.3
Isle of Man	47.2	36.8	40.2	11.3	35.3	9.0	6.9	25.4	0.1	3.5	6.8	22.0	0.0	0.0
Italy	497.0	460.1	299.3	353.0	71.3	169.5	197.3	99.5	86.4	86.5	110.9	13.0	0.5	7.6
Japan	3,527.2	1,343.3	1,015.3	1,147.5	496.3	709.6	2,511.9	195.8	929.3	152.8	1,582.6	43.1	0.0	0.0
Jersey	148.4	102.3	127.7	42.1	123.9	35.5	20.7	60.2	...	...	...	...	...	...
Korea	218.8	236.8	98.1	195.6	41.7	78.4	103.8	19.7	11.3	13.2	92.5	6.5	16.9	21.5
Luxembourg	620.3	416.2	376.7	268.9	228.7	189.2	240.6	143.3	62.4	80.1	178.2	63.2	3.1	4.0
Macao SAR	114.2	69.3	49.4	33.0	33.0	27.1	64.7	31.4	12.2	3.1	52.5	28.2	0.1	4.9
Malaysia	56.4	102.2	...	...	...	...	29.0	27.4	...	...	...	...	...	...
Mexico	27.2	15.8	18.7	13.2	...	...	8.5	2.6	...	...	...	...	...	...
Netherlands	1,104.8	957.6	474.0	415.3	363.6	358.8	468.4	359.0	170.8	126.1	297.7	232.9	162.3	183.3
Norway	171.2	229.2	104.6	151.3	41.5	127.6	65.3	27.8	26.5	6.9	38.8	20.8	1.3	50.1
Panama	52.7	47.1	32.3	24.3	13.6	5.9	20.4	22.9	...	...	...	...	...	...
Philippines	27.0	18.5	16.3	16.0	...	...	10.6	1.9	2.8	0.9	7.8	1.1	0.0	0.5
Portugal	69.1	68.3	32.7	43.3	\	\	36.3	24.7	12.7	10.2	23.7	14.6	...	0.3
Russia	209.5	159.2	77.0	58.5	0.7	12.6	131.2	99.2	53.5	61.7	77.7	37.5	1.2	1.4
Singapore	758.3	701.2	338.7	453.5	\	...	297.8	247.8	...	...	...	...	121.8	...

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
Location of reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
South Africa	44.3	37.2	29.3	30.1	11.8	18.8	14.9	7.0	3.8	4.0	11.1	3.1	0.0	0.1
Spain	558.9	436.8	174.4	237.4	112.5	93.0	259.5	75.0	115.6	32.8	143.9	42.2	125.0	124.5
Sweden	534.5	349.8	391.3	260.6	240.2	120.3	143.2	89.2	54.4	49.9	88.8	39.3	0.0	0.0
Switzerland	839.1	875.9	472.5	420.0	189.7	194.7	363.9	455.9	189.0	178.0	174.9	277.9	2.6	–0.1
Turkey	36.1	123.5	29.3	100.1	14.9	9.6	6.8	23.4	1.2	10.2	5.6	13.2	...	...
United Kingdom	4,851.0	4,835.1	2,635.9	2,267.7	1,930.1	1,423.6	2,193.6	1,669.7	1,321.1	1,238.2	872.5	431.5	21.5	897.8
United States	2,855.0	3,543.0	1,645.8	2,074.4	1,395.2	1,545.6	1,209.1	1,468.6	832.0	967.2	377.2	501.4	\	\

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

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

Table A2.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Banks in all LBS reporting countries	**80.6**	**158.8**	**–83.3**	**–25.3**	**14.5**	**13.1**	**167.5**	**171.9**	**59.7**	**151.4**	90.4	**20.0**	**–3.7**	**12.2**
Australia	–25.7	–5.8	–24.6	–2.5	–10.7	–3.8	–1.1	–3.4	...	...	...	...	\	0.0
Austria	–5.2	–17.1	–6.5	–8.0	–0.2	–0.3	1.3	–1.3	3.2	0.3	–1.9	–1.6	0.0	–7.8
Bahamas	–0.7	–0.9	–0.4	–0.5	...	...	–0.2	–0.4	0.0	0.0	–0.2	–0.4	0.0	0.0
Bahrain	0.3	0.1	1.4	0.2	...	...	–1.0	–0.1	...	...	...	...	...	...
Belgium	–22.1	–20.7	–16.8	–13.7	–15.2	–11.6	–5.4	–8.6	–2.0	–7.3	–3.4	–1.3	0.0	1.5
Bermuda	–0.7	–0.3	–0.6	0.2	–0.1	0.2	–0.2	–0.5	–0.1	–0.6	–0.1	0.0	\	\
Brazil	5.0	6.9	4.8	6.6	0.7	–7.2	0.2	0.2	...	...	...	...	...	...
Canada	–2.9	–12.2	–4.6	–20.3	–4.2	–18.9	1.7	–4.2	–1.9	–3.8	3.6	–0.4	\	12.4
Cayman Islands	–11.8	–11.2	–15.2	0.4	–12.5	–8.1	3.4	–11.6	...	...	...	...	...	–0.1
Chile	–1.7	–0.8	–1.9	–0.5	...	...	0.8	0.0	...	...	...	...	–0.6	–0.3
China	–4.5	52.8	–1.0	36.9	\	\	–3.4	15.9	\	\	\	\	\	\
Chinese Taipei	3.8	14.3	0.9	13.8	0.2	10.1	2.8	0.0	1.2	–0.3	1.6	0.4	0.1	0.5
Curaçao	–0.2	–0.2	–0.1	–0.1	...	...	–0.1	–0.1	...	...	...	...	...	...
Cyprus	–0.1	–0.6	0.6	–0.4	0.1	–0.3	–0.6	–0.2	–0.4	–0.1	–0.2	–0.1	\	0.0
Denmark	–5.7	–4.9	–3.0	–0.5	3.0	\	–2.8	–4.5	0.3	–4.1	–3.1	–0.4	\	\
Finland	–6.2	13.8	–6.0	15.0	–6.0	16.5	–0.2	–0.1	–0.6	0.2	0.4	–0.3	0.0	–1.2
France	66.0	69.4	22.9	15.3	1.5	4.6	41.6	55.1	45.7	58.7	–4.1	–3.6	1.6	–1.1
Germany	–32.3	–5.9	–23.5	–26.1	–37.9	–22.3	–8.8	24.6	–4.0	22.2	–4.8	2.5	0.0	–4.4
Greece	–14.1	–4.8	–0.2	–3.9	...	...	–14.0	–0.8	...	...	...	...	...	...
Guernsey	1.0	0.2	0.6	0.3	1.5	0.4	0.5	–0.2	0.2	–0.3	0.3	0.2	0.0	0.1
Hong Kong SAR	12.5	8.2	–7.7	7.2	2.6	7.9	20.2	0.9	\	\	\	\	0.0	0.0
India	0.7	4.7	0.7	–2.8	\	\	–0.1	7.6	\	\	\	\	\	\
Indonesia	–3.4	–0.7	–3.4	–0.8	–1.0	–0.6	0.0	0.1	0.0	0.0	0.0	0.0	\	\
Ireland	3.2	–11.9	–0.4	–5.0	0.4	–3.0	3.6	1.4	3.5	0.9	0.1	0.5	0.0	–8.4
Isle of Man	1.3	1.4	1.1	2.0	0.9	1.7	0.2	–0.6	0.0	–0.1	0.2	–0.4	0.0	0.0
Italy	5.6	2.5	–4.2	–0.1	25.8	–4.6	9.8	0.9	3.2	0.2	6.6	0.7	0.0	1.7
Japan	68.7	33.9	4.9	33.9	4.1	39.8	63.9	0.1	10.6	4.8	53.2	–4.7	0.0	0.0
Jersey	–0.8	1.5	–2.0	2.1	0.5	3.0	1.2	–0.7	...	...	...	...	...	...
Korea	–2.4	9.2	–6.5	7.1	–6.3	–3.0	5.3	2.9	–1.0	2.3	6.3	0.6	–1.3	–0.8
Luxembourg	–0.3	–5.2	1.3	–4.2	1.4	–3.3	–1.5	–1.4	0.5	1.1	–2.0	–2.4	–0.1	0.5
Macao SAR	2.9	2.1	1.3	0.8	–1.6	0.3	1.5	0.2	0.6	–0.3	1.0	0.5	0.0	1.0
Malaysia	2.5	0.3	\	\	\	\	12.6	1.4	...	...	...	...	\	\
Mexico	10.0	–1.1	7.6	–1.3	...	...	2.4	0.2	...	...	...	...	...	...
Netherlands	–35.5	–30.9	18.2	–7.3	28.0	–2.8	–47.3	–15.9	–42.8	–15.8	–4.5	0.0	–6.4	–7.8
Norway	7.5	14.7	7.4	11.0	0.8	12.5	–0.1	0.2	–0.5	–0.5	0.4	0.7	0.2	3.5
Panama	–0.7	0.6	–0.2	0.4	–0.3	–0.3	–0.5	0.1	...	...	...	...	...	...
Philippines	1.0	–0.3	0.8	0.4	...	...	0.2	–0.7	–0.1	–0.6	0.3	–0.1	0.0	0.0
Portugal	–0.5	–1.5	–0.8	–1.9	\	\	0.3	0.5	–0.4	0.0	0.7	0.5	...	0.0
Russia	–21.9	–2.0	–16.6	0.8	–0.8	0.0	–2.6	–3.0	–5.4	1.5	2.8	–4.5	–2.7	0.2
Singapore	16.3	27.3	5.4	12.2	\	...	13.4	15.1	...	...	...	...	–2.6	...

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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
South Africa	2.6	1.8	2.2	2.2	0.5	1.4	0.4	–0.4	0.3	–0.4	0.1	0.0	0.0	0.0
Spain	–7.1	–3.7	–13.4	–7.6	5.5	6.9	5.4	6.3	6.1	4.4	-0.7	2.0	0.9	-2.5
Sweden	5.8	–3.3	–10.9	–8.5	14.9	19.8	16.7	5.2	7.7	–0.3	9.0	5.6	0.0	0.0
Switzerland	–6.3	–17.5	–8.5	–9.6	2.0	–1.7	2.2	–6.8	0.0	–6.9	2.2	0.1	0.0	–1.0
Turkey	–0.1	–1.5	0.1	–1.5	–2.4	–0.5	–0.3	0.0	–0.1	–0.3	–0.2	0.2	\	...
United Kingdom	59.2	25.0	29.2	–65.3	24.5	–54.8	22.9	64.2	15.3	63.4	7.7	0.8	7.1	26.1
United States	17.6	33.1	–5.4	–0.8	3.3	28.0	23.0	33.9	20.0	22.2	3.0	11.7	\	\

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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Counterparties in all countries	**28,906.3**	**26,399.1**	**15,219.9**	**14,454.3**	**9,726.1**	**8,670.9**	**13,111.4**	**8,723.2**	**5,415.4**	**4,283.4**	**6,772.5**	**3,585.9**	**575.1**	**3,221.6**
Developed countries	**20,164.3**	**16,489.5**	**11,216.2**	**9,979.4**	**6,243.0**	**5,764.5**	**8,509.0**	**5,005.6**	**3,690.2**	**2,884.9**	**4,375.3**	**1,634.0**	**439.2**	**1,504.4**
European developed countries	**12,864.3**	**11,536.4**	**7,657.8**	**7,241.4**	**4,200.4**	**4,150.2**	**4,873.0**	**3,087.5**	**2,125.2**	**1,683.9**	**2,592.0**	**1,245.1**	**333.4**	**1,207.5**
Euro area	**7,749.1**	**6,111.3**	**4,276.9**	**3,569.2**	**2,434.7**	**2,015.0**	**3,355.2**	**1,792.2**	**1,278.2**	**904.5**	**2,007.9**	**830.4**	**116.9**	**749.8**
Austria	192.5	103.7	99.5	67.9	16.7	23.5	92.8	23.5	8.9	4.5	82.8	18.3	0.3	12.3
Belgium	378.9	412.7	232.3	211.0	141.8	146.8	138.1	74.1	21.8	16.1	115.0	56.9	8.4	127.5
Cyprus	74.4	48.1	8.4	7.7	0.3	0.4	65.4	39.0	21.3	18.5	41.9	18.8	0.6	1.4
Estonia	8.6	2.8	6.2	1.6	6.1	1.3	2.4	0.8	0.3	0.2	2.0	0.6	0.0	0.4
Finland	204.3	56.4	142.1	37.3	106.1	21.9	61.7	18.7	10.0	4.3	51.5	14.0	0.5	0.4
France	1,688.6	1,235.3	1,149.0	1,003.1	616.3	485.8	513.0	175.5	143.7	73.3	360.8	95.4	26.6	56.8
Germany	1,411.9	1,455.0	960.2	984.6	512.5	511.0	418.6	279.9	119.9	89.0	293.7	188.3	33.1	190.4
Greece	50.4	49.2	14.2	15.3	5.2	10.0	36.1	32.3	1.2	2.4	34.7	28.8	0.2	1.6
Ireland	531.6	564.8	151.9	154.0	106.0	116.3	374.0	350.6	229.9	223.7	134.4	113.0	5.7	60.1
Italy	592.8	286.1	344.5	171.4	238.8	128.1	235.3	64.5	29.2	25.7	205.4	38.1	13.0	50.2
Latvia	6.7	5.0	3.7	3.3	3.7	1.6	2.9	1.6	0.7	0.1	2.2	1.5	0.1	0.2
Lithuania	9.0	3.7	6.1	2.5	5.9	2.1	2.8	0.9	0.3	0.1	2.5	0.9	0.0	0.3
Luxembourg	1,019.7	902.8	382.3	363.9	165.1	199.8	629.0	414.1	404.4	312.1	201.7	85.2	8.4	124.8
Malta	21.9	16.4	10.6	4.3	4.4	2.4	11.0	11.4	1.5	3.3	8.9	7.4	0.3	0.7
Netherlands	1,025.6	726.4	511.0	384.6	373.6	270.0	503.2	243.6	234.8	121.0	255.0	113.7	11.3	98.3
Portugal	89.3	46.3	41.6	27.2	26.6	14.9	42.5	14.0	7.4	2.3	34.8	11.2	5.2	5.0
Slovakia	19.7	5.2	7.9	0.7	5.1	0.3	11.7	3.4	1.8	0.5	9.9	2.9	0.0	1.0
Slovenia	10.6	6.9	3.8	2.7	2.2	1.2	6.8	3.4	0.9	0.1	5.9	3.3	0.0	0.8
Spain	412.6	184.6	201.4	126.0	98.2	77.7	207.9	40.9	40.3	7.4	164.7	31.8	3.3	17.7
Andorra	2.3	3.5	1.3	2.0	0.4	0.5	1.0	1.4	0.0	0.2	1.0	1.2	0.1	0.1
Denmark	215.4	190.1	151.5	145.0	52.9	68.6	62.7	37.8	22.9	18.4	39.5	19.1	1.2	7.4
Iceland	2.4	2.9	0.5	1.6	0.0	0.0	1.9	1.1	0.2	0.2	1.7	0.8	0.0	0.2
Liechtenstein	8.4	13.1	6.1	9.0	4.3	3.1	2.3	3.8	0.6	1.7	1.6	1.9	0.0	0.3
Norway	272.6	114.4	221.1	93.5	133.8	45.7	51.2	19.8	13.8	5.1	36.1	14.4	0.4	1.1
Sweden	338.2	286.3	253.4	250.7	138.5	218.0	83.0	28.5	21.8	11.9	60.2	16.0	1.9	7.1
Switzerland	631.5	665.7	468.4	461.9	279.7	221.8	157.5	162.9	27.8	31.6	125.8	120.7	5.6	40.9
United Kingdom	3,642.0	4,146.6	2,278.1	2,707.7	1,155.8	1,577.5	1,156.5	1,038.5	759.9	710.2	316.4	239.1	207.3	400.4
Non-European developed countries	**7,298.6**	**4,953.0**	**3,557.1**	**2,738.0**	**2,042.4**	**1,614.2**	**3,635.7**	**1,918.1**	**1,564.9**	**1,201.0**	**1,783.2**	**388.9**	**105.8**	**296.9**
Australia	449.0	258.2	266.6	173.1	115.9	87.0	175.7	76.6	55.4	44.1	104.2	25.2	6.7	8.5
Canada	470.7	301.1	275.9	183.9	160.7	119.6	189.9	108.8	73.7	59.8	113.1	44.1	5.0	8.5
Japan	1,381.7	814.7	952.4	565.0	733.1	377.4	412.8	159.3	266.8	96.8	137.5	53.7	16.4	90.4
New Zealand	45.1	22.9	26.6	12.0	20.8	6.9	18.4	10.7	6.8	2.7	6.0	4.4	0.1	0.2
United States	4,952.1	3,556.1	2,035.7	1,804.0	1,012.0	1,023.3	2,838.9	1,562.7	1,162.1	997.6	1,422.4	261.5	77.5	189.3
Offshore centres	**4,400.9**	**4,689.3**	**1,910.3**	**2,390.9**	**1,343.9**	**1,596.3**	**2,470.5**	**2,257.7**	**1,316.2**	**1,070.2**	**981.6**	**1,022.7**	**20.2**	**40.8**
Aruba	1.4	1.1	0.1	0.3	0.1	0.0	1.2	0.8	0.1	0.1	0.3	0.5	0.0	0.0
Bahamas	107.8	142.2	79.5	91.4	40.1	54.0	28.1	47.7	11.8	24.1	10.6	15.5	0.2	3.2

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Bahrain	31.6	31.7	26.3	25.5	14.5	5.9	5.2	6.0	0.4	0.9	4.4	4.6	0.1	0.2
Barbados	30.9	56.9	19.8	34.3	14.0	9.8	11.1	18.6	8.3	16.1	2.1	2.2	0.0	4.0
Bermuda	110.5	97.7	2.1	2.7	0.7	1.7	107.9	84.3	44.0	44.6	58.6	28.6	0.5	10.6
Cayman Islands	1,864.3	1,484.0	566.3	655.7	465.0	576.2	1,291.7	822.1	939.7	656.5	323.8	146.4	6.3	6.2
Curacao	12.6	18.9	5.0	6.0	3.9	1.3	7.6	12.9	3.3	9.3	3.4	3.3	0.0	0.0
Gibraltar	3.4	12.1	0.7	6.0	0.2	1.6	2.7	6.1	0.8	2.0	1.5	3.4	0.0	0.0
Guernsey	106.2	114.8	64.4	87.3	2.0	49.8	41.7	25.7	24.0	15.7	14.8	4.3	0.1	1.8
Hong Kong SAR	891.1	1,311.3	535.6	724.7	355.5	406.6	350.1	579.0	92.1	55.2	201.5	488.3	5.4	7.6
Isle of Man	23.8	46.1	7.8	31.7	6.3	22.9	15.9	14.3	1.8	5.3	12.9	4.7	0.0	0.1
Jersey	158.3	195.7	43.6	133.5	22.6	129.2	114.6	59.6	55.5	39.8	58.9	19.6	0.1	2.6
Lebanon	10.1	42.1	6.1	33.7	0.7	0.9	3.9	8.2	0.2	1.3	3.5	6.6	0.0	0.3
Macao SAR	46.7	84.8	37.8	72.5	25.0	22.5	8.5	12.3	0.2	0.2	7.2	11.7	0.3	0.1
Mauritius	20.9	20.1	3.1	8.6	2.4	4.1	16.5	11.5	8.3	4.4	6.5	6.2	1.3	0.0
Panama	85.1	66.0	11.4	12.1	3.7	0.9	73.5	53.7	10.4	21.8	59.8	28.8	0.2	0.2
Samoa	6.3	19.2	0.1	0.1	0.1	0.0	6.1	19.0	0.8	2.9	4.6	13.3	0.0	0.0
Singapore	612.8	637.2	494.3	461.0	384.7	308.5	117.4	173.6	30.6	50.9	75.7	116.7	1.1	2.6
West Indies UK	275.1	305.9	5.9	3.5	2.5	0.4	264.6	301.2	84.0	118.9	131.1	117.4	4.6	1.1
Developing countries	**3,909.7**	**3,207.9**	**1,953.8**	**1,938.6**	**829.3**	**543.3**	**1,879.9**	**1,242.3**	**233.7**	**174.0**	**1,341.6**	**872.9**	**76.0**	**27.0**
Developing Africa and Middle East	**689.0**	**931.5**	**274.3**	**526.0**	**111.8**	**78.1**	**406.4**	**399.6**	**41.1**	**63.4**	**308.2**	**274.8**	**8.2**	**5.9**
Algeria	2.6	7.0	1.3	2.7	0.8	0.2	0.5	3.3	0.0	0.0	0.4	3.2	0.8	1.1
Angola	10.8	25.8	4.2	11.9	0.1	1.2	6.1	13.1	0.0	0.6	6.0	12.4	0.6	0.8
Benin	0.3	0.3	0.1	0.0	0.0	0.0	0.3	0.2	...	0.0	0.3	0.2	0.0	0.0
Botswana	0.7	1.8	0.1	1.3	0.1	0.7	0.6	0.6	0.0	0.0	0.6	0.4	0.0	0.0
Burkina Faso	0.7	0.3	0.2	0.1	0.1	0.0	0.4	0.2	...	0.0	0.4	0.2	0.1	0.0
Burundi	0.4	0.2	0.3	0.1	...	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Cameroon	4.5	1.9	0.4	0.4	0.2	0.1	4.0	1.5	...	0.0	4.0	1.4	0.1	0.0
Cape Verde	0.9	0.9	0.1	0.8	0.0	0.4	0.8	0.1	0.0	0.0	0.8	0.1	0.0	0.0
Central African Republic	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Chad	1.3	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	0.1	0.0	0.0	0.0	0.0	0.0	0.1	...	...	0.0	0.1	...	...
Congo	3.4	1.5	0.2	0.1	0.1	0.1	3.2	1.4	0.0	0.0	3.1	1.4	0.0	0.0
Congo Democratic Republic	3.2	1.7	0.0	0.7	0.0	0.0	3.2	1.0	...	0.0	3.2	1.0	0.0	0.0
Côte d'Ivoire	3.7	1.6	1.0	0.4	0.3	0.1	2.6	1.2	0.2	0.1	2.4	1.0	0.1	0.0
Djibouti	1.2	0.8	0.0	0.6	0.0	0.5	1.2	0.2	0.0	0.0	1.1	0.2	0.0	0.0
Egypt	33.4	33.3	15.6	22.0	1.2	9.0	17.7	11.2	0.3	0.3	16.5	10.2	0.1	0.0
Equatorial Guinea	0.2	0.4	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.3	0.0	0.0
Eritrea	0.5	0.8	0.0	0.7	...	...	0.5	0.1	...	...	0.5	0.1	0.0	0.0
Ethiopia	9.3	2.4	1.0	1.5	0.0	0.0	8.4	0.9	0.0	0.1	8.3	0.8	0.0	0.0
Gabon	2.3	1.2	0.1	0.1	0.0	0.1	2.3	1.1	0.0	0.0	2.3	1.1	0.0	0.0
Gambia	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.1	...	0.0	0.1	0.1	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Ghana	10.1	3.7	1.6	1.6	0.2	0.4	8.5	2.1	0.1	0.3	8.1	1.6	0.0	0.0
Guinea	0.9	0.4	0.1	0.2	0.1	0.1	0.7	0.2	...	0.0	0.7	0.2	0.0	0.0
Guinea-Bissau	0.2	0.1	0.0	0.0	...	0.0	0.2	0.1	...	...	0.2	0.1	0.0	0.0
Iran	2.0	13.0	1.2	9.6	0.2	1.0	0.7	3.5	0.0	2.1	0.7	0.9	0.0	0.0
Iraq	1.6	5.1	0.7	4.3	0.0	0.0	0.9	0.8	0.0	0.0	0.7	0.5	0.0	0.0
Israel	16.7	38.8	4.3	14.7	2.4	8.5	12.0	23.3	1.5	2.7	10.4	19.7	0.4	0.8
Jordan	8.0	15.3	2.8	10.2	1.1	1.7	5.2	4.8	0.0	0.1	3.4	3.1	0.0	0.3
Kenya	12.4	12.1	1.5	6.8	0.3	0.5	10.9	5.2	0.4	0.4	10.1	4.2	0.0	0.0
Kuwait	25.1	115.0	9.0	59.3	0.2	0.6	16.0	54.1	2.7	10.7	5.4	21.3	0.0	1.6
Lesotho	0.2	0.6	0.0	0.5	0.0	0.2	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
Liberia	28.0	10.1	0.0	0.2	0.0	0.0	25.9	9.9	1.5	3.2	23.6	5.7	2.0	0.0
Libya	0.8	43.8	0.2	34.2	0.1	2.3	0.6	9.4	0.0	1.6	0.2	2.2	0.0	0.2
Madagascar	0.9	1.4	0.1	0.6	0.1	0.1	0.8	0.8	0.0	0.0	0.7	0.7	0.0	0.0
Malawi	0.3	0.7	0.0	0.4	0.0	0.0	0.3	0.2	...	0.0	0.3	0.2	0.0	0.0
Mali	0.6	0.5	0.0	0.0	0.0	0.0	0.6	0.5	0.0	0.0	0.6	0.4	0.0	0.0
Mauritania	0.8	0.8	0.1	0.5	0.0	0.0	0.6	0.3	0.0	0.0	0.6	0.3	0.1	0.0
Morocco	13.6	7.6	5.1	4.8	2.0	1.0	7.7	2.8	0.0	0.0	7.6	2.6	0.7	0.0
Mozambique	4.7	3.6	0.4	2.1	0.3	0.3	4.3	1.5	0.1	0.1	4.2	1.3	0.0	0.0
Namibia	1.1	1.1	0.3	0.6	0.1	0.2	0.8	0.4	0.0	0.1	0.8	0.4	0.0	0.0
Niger	0.6	0.2	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.1	0.5	0.1	0.0	0.0
Nigeria	19.5	28.9	7.3	21.3	1.8	2.2	12.2	7.7	0.5	1.3	11.4	6.0	0.0	0.0
Oman	20.2	15.1	2.7	5.0	0.0	0.1	17.4	10.2	0.2	0.5	13.1	8.9	0.0	0.0
Palestinian Territory	0.4	0.9	0.3	0.6	...	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0
Qatar	67.5	44.3	39.0	21.0	17.6	4.1	28.4	23.2	1.9	3.9	20.7	18.5	0.1	0.1
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	0.0	...	0.0
São Tomé and Principe	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	91.0	218.3	30.1	142.3	6.0	0.9	59.0	75.8	8.4	15.6	37.4	48.6	1.9	0.2
Senegal	2.9	1.3	0.2	0.2	0.2	0.1	2.6	1.1	0.0	0.0	2.6	1.0	0.1	0.0
Seychelles	4.2	12.3	0.1	0.2	0.0	0.0	4.1	12.0	1.2	2.8	2.4	8.0	0.0	0.1
Sierra Leone	0.5	0.3	0.1	0.1	0.0	0.1	0.3	0.2	...	0.0	0.3	0.2	0.0	0.0
Somalia	0.1	0.1	0.0	0.1	0.0	...	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
South Africa	56.6	45.7	24.0	29.2	15.0	9.8	32.3	16.4	10.7	2.8	20.7	11.7	0.3	0.1
Sudan	3.0	0.5	0.4	0.3	0.0	0.0	2.7	0.2	...	0.0	2.6	0.2	0.0	0.0
Swaziland	0.3	1.1	0.0	0.8	0.0	0.1	0.2	0.4	0.0	0.0	0.2	0.3	0.0	0.0
Syria	0.2	2.0	0.0	0.9	...	0.0	0.1	1.0	...	0.0	0.1	1.0	0.0	0.0
Tanzania	4.6	2.5	0.4	1.3	0.1	0.1	4.2	1.2	0.1	0.1	4.1	1.1	0.0	0.0
Togo	1.2	0.4	0.5	0.2	0.1	0.1	0.7	0.2	0.0	0.0	0.7	0.2	0.0	0.0
Tunisia	3.8	4.1	1.8	2.6	0.7	0.3	2.1	1.5	0.0	0.0	2.0	1.4	0.0	0.0
Uganda	2.3	2.9	0.2	2.2	0.1	0.2	2.1	0.7	0.0	0.0	2.1	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
United Arab Emirates	190.3	187.5	113.7	99.7	59.8	29.8	76.0	87.4	9.7	13.4	47.8	64.2	0.6	0.5
Yemen	0.3	0.8	0.0	0.2	...	0.0	0.3	0.5	0.0	0.0	0.3	0.4	0.0	0.0
Zambia	6.5	2.1	0.2	1.0	0.2	0.4	6.2	1.1	0.0	0.0	5.9	0.9	0.0	0.0
Zimbabwe	0.5	1.1	0.1	0.1	0.0	0.1	0.4	0.9	0.0	0.0	0.4	0.6	0.0	0.0
Developing Asia and Pacific	**1,985.2**	**1,517.6**	**1,125.2**	**977.3**	**478.9**	**400.1**	**808.8**	**531.7**	**83.8**	**71.4**	**560.4**	**365.0**	**51.2**	**8.6**
Afghanistan	0.0	3.0	0.0	2.8	...	0.0	0.0	0.2	...	0.0	0.0	0.2	0.0	0.0
Armenia	1.6	0.6	0.5	0.3	0.0	0.0	1.1	0.3	0.0	0.0	1.1	0.3	0.0	0.0
Azerbaijan	4.3	5.6	0.9	3.2	0.0	0.1	3.4	2.3	0.0	0.0	3.4	2.3	0.0	0.0
Bangladesh	9.4	11.4	4.4	9.9	1.6	0.2	5.0	1.5	0.0	0.0	3.5	1.3	0.0	0.0
Bhutan	0.1	0.4	0.0	0.0	...	...	0.1	0.3	...	0.3	0.1	0.0	...	0.0
British overseas territories	0.6	1.3	0.0	0.0	...	...	0.6	1.3	0.0	0.1	0.2	0.1	0.0	0.0
Brunei	1.4	2.5	0.2	0.8	0.1	0.3	1.2	1.6	0.0	0.4	0.7	1.1	0.0	0.0
Cambodia	10.1	3.1	3.8	2.4	3.0	0.4	6.2	0.8	0.2	0.0	5.8	0.8	0.0	0.0
China	954.6	695.2	609.2	470.0	267.3	250.6	330.7	223.1	30.5	25.2	235.7	182.1	14.7	2.0
Chinese Taipei	136.8	256.9	100.4	138.5	47.5	70.4	35.5	118.2	10.9	17.1	20.8	79.4	0.9	0.2
Fiji	0.5	0.5	0.2	0.3	0.1	0.0	0.3	0.2	...	0.0	0.3	0.1	0.0	0.0
French Polynesia	1.6	1.1	0.8	0.6	0.8	0.3	0.7	0.5	...	0.0	0.7	0.4	0.1	0.0
Georgia	1.3	1.6	0.6	1.2	0.1	0.1	0.7	0.4	0.1	0.0	0.5	0.4	0.0	0.0
India	189.0	70.0	82.0	61.5	19.0	17.2	91.1	8.4	9.1	1.4	53.1	4.8	15.9	0.0
Indonesia	112.1	20.4	33.8	12.2	18.5	3.7	72.2	7.6	3.6	0.4	40.4	6.4	6.1	0.5
Kazakhstan	20.3	28.1	3.8	13.3	0.2	0.4	16.5	13.5	1.0	1.0	14.6	11.8	0.0	1.3
Kiribati	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Korea	199.5	117.3	140.8	85.6	73.2	25.3	50.9	27.8	13.8	6.9	34.1	16.4	7.7	3.8
Kyrgyz Republic	1.8	1.2	0.0	0.9	...	0.0	1.8	0.3	...	0.0	1.8	0.3	0.0	0.0
Laos	9.6	1.2	2.0	0.7	1.6	0.1	7.7	0.5	0.0	0.1	7.5	0.3	0.0	0.0
Malaysia	69.5	34.8	43.9	14.7	8.9	8.0	22.8	19.8	2.2	4.1	13.5	14.3	2.8	0.3
Maldives	0.9	0.5	0.1	0.2	0.1	0.1	0.8	0.3	0.0	0.0	0.6	0.2	0.0	0.0
Marshall Islands	43.4	15.7	0.0	0.2	0.0	0.0	43.3	15.5	3.9	4.5	36.8	9.9	0.0	0.0
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Mongolia	4.8	0.9	0.9	0.6	0.0	...	4.0	0.4	0.0	0.0	2.8	0.3	0.0	0.0
Myanmar	5.8	1.3	4.8	0.6	0.7	0.1	1.0	0.7	0.0	0.0	0.8	0.7	0.0	0.0
Nauru	0.0	0.1	...	...	...	...	0.0	0.1	...	...	0.0	0.0	...	0.0
Nepal	0.4	4.9	0.1	4.4	0.0	0.4	0.3	0.5	0.0	0.0	0.2	0.4	0.0	0.0
New Caledonia	5.0	1.6	1.9	0.9	1.8	0.6	3.1	0.7	0.0	0.0	3.1	0.5	0.1	0.0
North Korea	0.1	0.1	0.0	0.0	0.0	...	0.1	0.1	...	0.0	0.1	0.1	0.0	0.0
Pakistan	23.9	8.2	4.5	5.3	2.7	0.4	19.4	2.8	0.1	0.0	16.9	2.2	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	2.7	0.7	0.1	0.2	0.1	0.0	2.6	0.5	0.1	0.0	1.9	0.1	0.0	0.0
Philippines	27.8	23.6	13.9	15.4	4.4	1.8	13.6	8.0	1.3	1.1	8.9	6.6	0.2	0.2
Solomon Islands	0.1	0.4	0.0	0.2	0.0	0.0	0.0	0.1	...	0.0	0.0	0.1	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Sri Lanka	12.5	2.2	3.4	1.4	1.3	0.4	8.8	0.8	0.1	0.0	7.7	0.5	0.3	0.0
Tajikistan	1.5	0.5	0.1	0.3	...	0.0	1.4	0.2	0.0	0.0	1.4	0.2	0.0	0.0
Thailand	74.5	44.4	51.0	21.1	20.2	12.5	21.6	23.1	4.7	7.8	10.5	14.7	1.9	0.1
Timor Leste	0.0	0.6	0.0	0.6	0.0	0.3	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Tonga	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Turkmenistan	4.1	24.9	0.6	24.7	...	...	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	6.7	17.7	2.8	15.2	0.0	0.0	3.9	2.5	0.7	0.5	3.1	2.1	0.0	0.0
Vietnam	41.5	16.8	12.5	14.8	5.3	5.7	28.8	2.0	1.1	0.1	22.2	1.9	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	**605.5**	**309.9**	**328.2**	**211.7**	**162.5**	**46.5**	**272.5**	**92.4**	**38.0**	**5.9**	**214.5**	**79.9**	**4.8**	**5.8**
Albania	1.3	2.3	0.4	1.7	0.2	0.3	0.9	0.5	0.0	0.0	0.9	0.5	0.1	0.0
Belarus	10.7	5.3	5.2	4.4	0.1	0.0	5.4	0.9	0.1	0.2	5.3	0.7	0.0	0.0
Bosnia and Herzegovina	2.1	3.7	1.1	3.1	0.7	0.1	1.0	0.5	0.2	0.0	0.8	0.5	0.0	0.0
Bulgaria	10.5	13.8	5.2	11.4	2.5	3.0	5.0	2.3	1.4	0.3	3.5	2.0	0.2	0.1
Croatia	17.0	9.5	7.2	7.6	3.8	1.2	9.8	1.7	2.0	0.2	7.8	1.5	0.0	0.2
Czech Republic	90.7	21.8	72.9	12.6	56.0	5.2	17.7	6.3	2.9	0.5	14.7	5.5	0.1	2.9
Hungary	33.2	16.2	19.2	9.6	14.4	7.1	13.8	6.3	1.5	0.5	12.2	5.7	0.2	0.3
Macedonia FYR	1.6	1.5	0.8	1.3	0.1	0.0	0.8	0.2	0.1	0.0	0.8	0.2	0.0	0.0
Montenegro	1.0	0.8	0.2	0.6	0.1	0.0	0.8	0.1	0.0	0.0	0.8	0.1	0.0	0.0
Poland	92.9	33.5	48.1	24.7	27.1	2.6	43.5	8.3	5.8	1.1	37.5	7.1	1.3	0.5
Romania	27.9	8.7	15.3	5.6	8.9	2.2	12.3	2.5	3.6	0.1	8.5	2.4	0.4	0.5
Russia	106.8	131.6	46.7	92.6	13.8	16.0	59.3	37.9	4.7	2.2	53.9	34.6	0.8	1.1
Serbia	6.8	3.8	3.2	2.7	2.4	0.1	3.2	1.0	0.4	0.0	2.8	1.0	0.4	0.0
Turkey	188.5	38.7	95.4	19.5	29.0	4.6	92.1	19.1	14.9	0.7	59.5	14.1	1.0	0.2
Ukraine	10.0	10.0	4.3	6.3	0.9	1.4	5.6	3.6	0.3	0.1	5.2	3.6	0.2	0.0
Developing Latin America and Caribbean	**630.0**	**448.9**	**226.0**	**223.6**	**76.1**	**18.6**	**392.2**	**218.6**	**70.8**	**33.3**	**258.5**	**153.2**	**11.8**	**6.7**
Argentina	22.1	26.7	5.0	8.2	1.2	0.4	16.3	18.4	3.5	2.4	12.1	15.7	0.9	0.1
Belize	3.8	14.1	0.1	0.4	0.1	0.0	3.7	13.7	1.8	4.7	1.7	8.3	0.0	0.1
Bolivia	1.2	6.7	0.2	4.8	0.0	0.0	1.1	1.9	0.0	0.4	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	0.2	0.0	0.0	0.3	0.2	0.0	0.0
Brazil	268.0	86.0	125.7	57.6	44.6	2.7	139.7	27.9	14.2	3.7	92.4	18.8	2.6	0.5
Chile	45.8	25.4	22.3	12.8	5.6	0.9	21.8	10.8	3.1	1.9	17.2	8.6	1.8	1.8
Colombia	27.8	17.9	9.2	4.3	1.8	0.6	17.7	13.2	1.9	1.9	11.8	6.2	0.8	0.4
Costa Rica	9.7	6.0	5.4	2.8	0.1	0.1	4.3	3.2	0.2	0.3	1.3	1.3	0.0	0.0
Cuba	1.8	3.8	1.4	3.5	0.0	0.0	0.4	0.3	0.0	0.0	0.4	0.2	0.0	0.0
Dominica	0.2	0.4	0.0	0.2	0.0	...	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.0
Dominican Republic	6.3	7.7	1.5	2.9	0.4	0.1	4.9	4.8	0.2	0.9	3.4	2.6	0.0	0.0
Ecuador	13.8	6.8	1.5	1.1	0.0	0.0	12.2	5.6	0.4	0.4	10.6	3.4	0.1	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
El Salvador	3.9	2.3	2.2	0.7	0.5	0.0	1.6	1.6	0.1	0.1	0.9	0.7	0.0	0.0
Falkland Islands	0.0	0.3	0.0	0.1	...	0.0	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Grenada	0.0	0.2	0.0	0.1	0.0	...	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0
Guatemala	7.8	5.3	3.5	1.0	0.2	0.1	4.1	4.3	0.2	0.2	1.4	2.2	0.2	0.0
Guyana	0.2	0.8	0.0	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.6	0.0	0.0
Haiti	0.2	0.6	0.1	0.3	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.2	0.0	0.0
Honduras	2.4	5.5	0.8	3.9	0.0	0.0	1.6	1.6	0.1	0.2	1.1	0.9	0.0	0.0
Jamaica	2.8	2.5	0.9	1.7	0.6	0.1	1.9	0.8	0.3	0.2	1.4	0.6	0.0	0.0
Mexico	129.5	136.0	22.1	73.0	12.8	10.4	103.0	59.4	28.1	8.5	66.0	46.7	4.4	3.6
Nicaragua	1.2	1.8	0.4	0.8	...	...	0.8	1.0	0.1	0.0	0.4	0.3	0.0	0.0
Paraguay	1.8	2.4	0.8	1.2	0.0	0.1	0.9	1.3	0.0	0.1	0.5	1.1	0.0	0.0
Peru	37.1	30.0	13.1	22.3	4.1	0.3	23.3	7.6	1.8	0.9	19.2	5.1	0.7	0.1
St Lucia	0.4	0.7	0.1	0.2	0.1	...	0.2	0.5	0.0	0.2	0.1	0.2	0.0	0.0
St Vincent and the Grenadines	0.9	1.8	0.0	0.2	0.0	0.0	0.9	1.6	0.6	0.7	0.3	0.8	0.0	0.0
Suriname	0.7	1.0	0.0	0.6	...	...	0.7	0.4	0.0	0.0	0.5	0.4	0.0	0.0
Trinidad and Tobago	4.4	7.2	2.6	4.6	2.5	0.0	1.9	2.6	0.2	0.6	1.4	1.7	0.0	0.0
Turks and Caicos Islands	0.6	1.3	0.2	0.7	0.0	0.0	0.4	0.6	0.2	0.2	0.2	0.4	0.0	0.0
Uruguay	7.8	15.3	1.5	8.0	1.2	2.5	6.2	7.2	2.0	2.4	4.0	4.7	0.1	0.1
Venezuela	12.1	31.7	5.2	5.4	0.0	0.0	6.8	26.3	0.9	2.1	4.4	19.5	0.1	0.0
International organisations	**247.8**	**263.8**	**41.4**	**63.7**	**...**	**0.1**	**200.8**	**194.8**	**167.3**	**144.6**	**30.6**	**43.1**	**5.6**	**5.3**
Unallocated location	**183.6**	**1,748.6**	**98.2**	**81.7**	**1,310.0**	**766.7**	**51.3**	**22.8**	**7.9**	**9.6**	**43.4**	**13.2**	**34.1**	**1,644.1**

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
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Counterparties in all countries	**80.6**	**158.8**	**–83.3**	**–25.3**	**14.5**	**13.1**	**167.5**	**171.9**	**59.7**	**151.4**	**90.4**	**20.0**	**–3.7**	**12.2**
Developed countries	**–7.6**	**6.6**	**–86.6**	**–100.9**	**28.7**	**–18.2**	**88.8**	**118.6**	**25.5**	**106.9**	**69.7**	**23.2**	**–9.8**	**–11.1**
European developed countries	**–161.1**	**–99.3**	**–98.5**	**–90.8**	**-51.0**	**-13.8**	**–56.7**	**8.6**	**-28.2**	**1.6**	**-16.6**	**17.3**	**–5.9**	**–17.1**
Euro area	**–136.0**	**–112.9**	**–50.6**	**–87.3**	**4.2**	**-67.3**	**–73.5**	**–11.9**	**–47.6**	**–6.9**	**–19.4**	**1.3**	**–11.9**	**–13.7**
Austria	–4.9	1.7	–1.5	–0.3	0.4	0.3	–3.4	1.7	-0.9	0.5	-2.6	1.3	–0.1	0.3
Belgium	–27.9	–35.2	–13.1	–20.0	-10.7	-16.0	–3.4	–0.2	-2.6	0.7	-1.2	-1.3	–11.4	–15.0
Cyprus	–3.9	0.5	0.0	0.4	0.2	0.0	–1.6	0.0	-5.6	0.2	4.2	0.0	–2.2	0.0
Estonia	0.0	–0.9	–1.0	–0.8	-1.1	-0.3	1.1	–0.1	0.0	0.0	1.1	-0.1	0.0	0.0
Finland	–1.7	–16.4	2.7	–17.2	10.9	-10.4	–4.5	0.8	-3.4	-1.3	-1.2	2.1	0.0	0.0
France	–32.5	–18.1	–4.1	–17.3	28.1	-12.4	–28.0	–1.9	-29.5	-1.1	2.4	1.5	–0.4	1.1
Germany	–45.6	–31.2	–19.5	–34.9	-14.1	-35.4	–26.0	1.6	-6.1	-6.0	-20.3	7.7	–0.1	2.1
Greece	1.5	–0.8	1.7	–0.1	0.4	0.2	–0.2	–0.7	0.0	0.0	-0.2	-0.6	0.0	0.0
Ireland	11.1	–0.5	0.1	2.2	-0.1	3.0	9.8	–2.2	7.9	-0.2	1.6	-0.4	1.1	–0.5
Italy	–10.1	–8.7	–5.7	–6.7	-4.6	-2.9	–4.5	–3.1	0.5	-2.0	-5.1	-1.1	0.0	1.1
Latvia	–0.4	–1.1	–1.1	–1.0	-1.1	-0.9	0.7	–0.1	0.0	-0.1	0.7	0.0	0.0	0.0
Lithuania	–0.5	–0.9	–0.8	–1.0	-0.9	-1.2	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Luxembourg	–11.3	–17.9	0.9	–4.2	-5.4	2.6	–12.6	–10.3	-0.1	-1.3	-3.7	-8.5	0.5	–3.4
Malta	0.4	0.1	0.0	–0.1	-1.8	0.0	0.2	0.2	0.1	-0.2	0.0	0.4	0.1	0.0
Netherlands	–6.6	12.3	–7.0	9.9	-3.0	4.8	0.0	1.3	-4.2	4.8	2.3	-1.5	0.4	1.1
Portugal	0.6	1.0	–0.6	1.0	3.1	0.0	0.9	0.1	0.6	-0.3	0.4	0.5	0.3	–0.1
Slovakia	–0.8	0.2	–0.9	–0.2	0.1	-0.2	0.1	0.4	0.0	-0.1	0.1	0.5	0.0	0.0
Slovenia	–0.3	–0.9	–0.1	–0.1	0.0	-0.1	–0.2	–0.8	-0.1	0.0	-0.1	-0.8	0.0	0.0
Spain	–3.1	3.8	–0.6	3.1	3.9	1.4	–2.2	1.2	-4.2	-0.7	1.7	1.6	–0.2	–0.6
Andorra	–0.1	0.0	–0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denmark	12.7	12.9	9.8	7.6	6.1	-1.3	2.7	5.4	2.6	5.2	0.1	0.3	0.2	–0.1
Iceland	–0.5	–0.5	–0.3	–0.3	0.0	0.0	–0.2	–0.2	0.0	0.0	-0.2	-0.2	0.0	0.0
Liechtenstein	–0.8	0.5	–0.7	0.8	-0.5	0.2	–0.1	–0.2	0.0	0.1	-0.1	-0.2	0.0	–0.1
Norway	11.9	13.0	10.6	12.6	16.0	10.8	1.3	0.8	-1.8	0.2	2.8	0.4	0.0	–0.3
Sweden	11.4	19.2	15.8	17.8	16.6	13.5	–3.9	1.5	0.6	1.4	-4.6	0.2	–0.5	–0.1
Switzerland	3.4	–6.7	0.2	–11.7	-15.9	-12.1	3.0	7.6	-1.7	-1.7	4.1	10.4	0.2	–2.6
United Kingdom	–62.9	–24.6	–83.0	–30.0	-77.4	42.3	14.1	5.6	19.8	3.2	0.7	5.2	6.1	–0.2
Non-European developed countries	**152.9**	**106.0**	**11.4**	**–10.1**	**79.6**	**-4.4**	**145.4**	**110.0**	**53.6**	**105.3**	**86.3**	**5.8**	**–3.9**	**6.0**
Australia	–6.5	–8.5	–9.1	–11.4	-5.8	-9.4	3.0	2.9	1.7	2.0	0.8	0.4	–0.4	0.0
Canada	–16.7	–18.0	–22.2	–19.7	5.2	-18.5	7.3	2.3	2.7	0.2	4.8	3.8	–1.9	–0.7
Japan	111.8	49.1	63.1	11.2	55.6	10.9	51.4	38.9	37.1	30.5	14.2	8.6	–2.6	–0.9
New Zealand	–2.6	–1.6	–2.4	–0.3	-3.5	-0.6	–0.2	–1.3	-0.5	-1.0	-0.2	0.1	0.0	0.0
United States	67.0	85.1	–18.1	10.2	28.0	13.2	83.9	67.2	12.5	73.6	66.7	-7.0	1.1	7.7
Offshore centres	**41.6**	**166.4**	**–0.2**	**101.2**	**1.5**	**62.6**	**41.0**	**61.9**	**28.5**	**50.1**	**–6.8**	**3.0**	**0.8**	**3.3**
Aruba	–0.1	0.1	0.0	0.0	0.0	0.0	–0.1	0.1	0.0	0.0	-0.1	0.1	0.0	0.0
Bahamas	0.9	5.2	2.1	5.0	0.4	0.9	–1.3	0.2	-2.2	0.2	0.0	0.6	0.2	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Bahrain	0.8	1.2	0.2	1.1	0.3	-2.4	0.5	0.1	0.0	0.0	0.5	0.1	0.0	0.0
Barbados	1.9	4.4	2.7	4.3	2.7	0.3	–0.8	–0.1	-0.7	0.4	0.0	-0.4	0.0	0.3
Bermuda	–0.8	4.1	–0.1	–0.6	-0.4	-0.1	–0.6	4.4	-2.5	4.6	1.5	-1.2	0.0	0.2
Cayman Islands	24.7	88.2	–10.2	46.1	-9.4	42.4	34.9	40.2	32.7	43.7	0.5	-3.8	0.0	1.8
Curacao	0.7	–2.3	1.0	1.1	1.0	0.8	–0.3	–3.4	-0.5	-2.3	0.2	-1.3	0.0	0.0
Gibraltar	–0.1	0.1	0.2	0.2	-0.2	0.0	–0.3	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0
Guernsey	–1.9	–1.7	–0.9	1.8	0.3	2.7	–1.1	–3.4	-1.0	-4.0	-0.1	0.2	0.0	–0.1
Hong Kong SAR	7.1	46.3	–5.1	21.3	-1.4	9.4	11.7	24.4	3.0	4.6	1.3	14.4	0.4	0.6
Isle of Man	1.2	3.2	2.1	2.4	1.9	0.6	–0.8	0.8	0.0	0.3	-0.9	0.0	0.0	0.0
Jersey	–3.2	1.2	–0.8	–1.9	-0.6	-1.3	–2.2	3.3	-4.3	1.4	0.3	1.8	–0.1	–0.1
Lebanon	0.3	–0.8	0.1	–1.1	0.0	-0.1	0.2	0.2	0.1	0.0	0.1	0.2	0.0	0.0
Macao SAR	1.5	2.8	0.7	3.4	0.7	-1.1	0.5	–0.6	0.1	0.0	0.5	-0.7	0.3	0.0
Mauritius	0.5	–0.3	–0.3	–0.2	-0.3	0.1	0.7	–0.1	0.5	0.0	-0.1	0.4	0.0	0.0
Panama	–0.1	–0.9	0.1	–1.4	0.4	-0.3	–0.2	0.6	-0.4	0.9	0.2	-0.3	–0.1	0.0
Samoa	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	-0.1	-0.1	-0.1	0.0	0.0
Singapore	5.4	22.3	8.8	20.3	5.3	11.0	–3.2	1.7	3.8	5.1	-7.9	-4.0	–0.2	0.4
West Indies UK	2.7	–6.8	–0.8	–0.5	0.6	0.0	3.3	–6.6	0.0	-4.7	-2.8	-2.9	0.2	0.3
Developing countries	**62.2**	**–31.6**	**19.0**	**–20.4**	**-9.2**	**-23.6**	**43.8**	**–8.6**	**11.6**	**-3.3**	**25.2**	**-6.7**	**–0.5**	**–2.5**
Developing Africa and Middle East	**16.9**	**2.5**	**7.9**	**–2.8**	**1.4**	**3.0**	**9.7**	**6.4**	**2.7**	**4.4**	**7.2**	**1.7**	**–0.8**	**–1.0**
Algeria	0.0	–1.2	0.0	–0.7	-0.1	0.0	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	–0.4
Angola	0.0	–1.7	0.0	–1.1	0.0	0.1	0.0	–0.7	0.0	0.0	-0.1	-0.7	0.1	0.2
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Botswana	–0.2	–0.1	–0.1	–0.1	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	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
Burundi	–0.1	0.0	–0.1	0.0	...	0.0	–0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
Cameroon	0.2	–0.1	0.0	–0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Cape Verde	0.0	–0.7	0.0	–0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central African Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	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	...	...
Congo	0.0	–0.2	0.0	–0.1	0.0	0.0	–0.1	–0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Congo Democratic Republic	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Côte d'Ivoire	0.1	–0.5	0.2	–0.4	0.0	0.0	0.0	–0.1	0.0	-0.1	0.0	0.0	0.0	0.0
Djibouti	0.1	0.1	0.0	0.2	0.0	0.1	0.1	–0.1	0.0	0.0	0.1	-0.1	0.0	0.0
Egypt	1.0	–0.7	–0.6	–0.1	0.0	2.6	1.7	–0.6	-0.1	-0.1	1.7	-0.5	–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	0.0
Ethiopia	0.1	0.0	0.3	–0.2	0.0	0.0	–0.2	0.1	-0.3	0.0	0.2	0.1	0.0	0.0
Gabon	–0.3	–0.1	0.0	–0.1	0.0	0.0	–0.3	–0.1	0.0	0.0	-0.3	-0.1	0.0	0.0
Gambia	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

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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Ghana	–0.5	–0.2	–0.1	–0.3	-0.2	0.1	–0.4	0.1	-0.1	0.1	-0.3	0.0	0.0	0.0
Guinea	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
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	–0.1	–2.2	0.0	–1.7	0.0	0.0	–0.1	–0.5	0.0	-0.3	-0.1	-0.1	0.0	0.0
Iraq	–0.3	–0.9	–0.2	–1.0	0.0	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Israel	0.2	0.5	–0.4	1.1	-0.2	0.5	0.5	–0.3	0.2	-0.4	0.3	0.3	0.1	–0.3
Jordan	0.0	–0.2	0.0	–0.3	0.0	-0.1	0.0	0.2	0.0	0.0	0.1	0.1	0.0	–0.1
Kenya	0.1	–1.0	–0.1	–1.1	-0.2	-0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Kuwait	1.7	5.7	0.9	2.9	-0.1	0.1	0.8	2.8	1.1	3.2	-0.1	-0.9	0.0	0.0
Lesotho	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Liberia	–0.6	–0.2	0.0	0.0	0.0	0.0	–0.7	–0.2	-0.1	0.1	-0.5	-0.5	0.1	0.0
Libya	–0.1	–0.6	0.0	–0.7	0.0	-0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.0	–0.1
Madagascar	–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
Malawi	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Mali	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
Mauritania	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	0.0
Morocco	–0.7	–0.3	–0.5	–0.3	-0.1	0.0	–0.2	0.0	0.0	0.0	-0.2	0.0	0.1	0.0
Mozambique	0.1	0.3	0.0	0.3	0.0	0.2	0.1	0.0	0.0	-0.1	0.1	0.1	0.0	0.0
Namibia	0.0	–0.2	0.0	–0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nigeria	2.6	2.2	0.5	1.7	0.2	0.0	2.1	0.5	0.1	0.1	2.0	0.4	0.0	0.0
Oman	4.0	0.7	0.1	0.3	0.0	0.0	3.9	0.4	-0.1	-0.1	3.7	0.6	0.0	0.0
Palestinian Territory	–0.1	–0.1	0.0	0.0	...	0.0	–0.1	–0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
Qatar	–0.8	2.9	–0.9	–1.9	-1.8	-0.1	0.2	4.8	0.1	1.8	0.4	2.9	0.0	0.0
Rwanda	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	–0.1	...	-0.1	0.0	0.0	0.0	0.0
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
São Tomé and Principe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	–0.1	–7.5	0.7	–6.9	0.1	-0.1	0.0	–0.5	-0.3	0.7	0.4	-1.4	–0.8	–0.1
Senegal	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
Seychelles	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	–0.1	0.0	-0.1	0.0	0.0	0.0	0.0
Sierra Leone	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
Somalia	0.0	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	2.3	2.4	3.6	2.1	1.1	1.3	–1.3	2.3	-1.0	-0.9	0.2	0.0	0.0
Sudan	0.1	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
Swaziland	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
Syria	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
Tanzania	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0
Togo	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
Tunisia	0.0	–1.7	–0.1	–1.5	0.0	0.0	0.1	–0.2	0.0	0.0	0.1	-0.2	0.0	0.0
Uganda	–0.1	0.2	–0.1	0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.1	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
United Arab Emirates	5.9	7.8	5.8	5.5	2.0	-1.1	0.3	2.3	-0.4	0.4	0.2	1.8	–0.2	–0.1
Yemen	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
Zambia	0.0	–0.2	0.0	–0.1	0.0	-0.1	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Zimbabwe	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
Developing Asia and Pacific	**30.7**	**–16.4**	**0.6**	**–17.6**	**–12.8**	**–29.5**	**29.4**	**1.8**	**2.1**	**–1.7**	**22.4**	**1.4**	**0.7**	**–0.6**
Afghanistan	0.0	0.2	0.0	0.2	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Armenia	–0.2	0.0	–0.1	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Azerbaijan	–0.3	–0.1	–0.5	0.4	0.0	0.0	0.1	–0.6	0.0	-0.2	0.1	-0.3	0.0	0.0
Bangladesh	0.5	–0.8	0.2	–0.7	0.0	-0.1	0.3	0.0	0.0	0.0	0.1	0.0	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	–0.5	0.2	–0.2	0.0	...	...	–0.3	0.3	-0.1	0.0	-0.1	0.0	0.0	–0.1
Brunei	0.0	–0.3	–0.1	0.1	0.0	0.1	0.0	–0.5	0.0	-0.1	-0.1	-0.3	0.0	0.0
Cambodia	0.3	0.1	0.1	0.0	0.3	-0.1	0.2	0.1	0.0	0.0	0.2	0.2	0.0	0.0
China	7.7	–24.4	–11.6	–25.8	-21.1	-25.9	17.3	1.6	-2.4	0.2	17.6	2.1	1.9	–0.1
Chinese Taipei	15.9	6.8	14.5	5.9	10.1	1.5	1.4	0.8	1.5	-0.4	-0.2	-0.3	0.0	0.0
Fiji	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
French Polynesia	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
India	6.4	2.3	0.8	3.1	0.3	2.7	5.0	–0.7	2.7	-0.1	2.5	-1.0	0.5	0.0
Indonesia	0.2	–1.0	–0.9	–2.6	0.2	-0.9	0.6	1.7	-0.2	0.2	0.2	1.4	0.6	–0.1
Kazakhstan	0.1	1.8	0.1	3.1	0.0	-0.1	0.1	–1.3	0.0	0.1	0.2	-0.7	–0.1	0.0
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Korea	–1.2	–3.4	0.7	–1.7	-2.1	-6.1	0.5	–1.2	0.3	-0.5	0.1	-0.3	–2.4	–0.5
Kyrgyz Republic	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Laos	0.6	–0.3	0.3	–0.3	0.3	-0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Malaysia	–3.4	0.9	–1.9	0.0	-0.1	-0.1	–1.1	0.8	-0.7	0.2	-0.2	0.5	–0.5	0.1
Maldives	0.0	–0.2	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0
Marshall Islands	–1.2	–0.2	–0.1	0.0	0.0	0.0	–1.1	–0.2	0.1	0.0	-1.1	-0.1	0.0	0.0
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Mongolia	0.2	0.1	0.0	0.1	0.0	...	0.2	0.1	0.0	0.0	-0.1	0.1	0.0	0.0
Myanmar	–0.1	0.0	–0.2	0.1	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	0.0	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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Caledonia	–0.2	0.1	–0.1	0.0	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	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
Pakistan	0.5	–3.2	–0.3	–3.0	-0.5	-0.5	0.8	–0.1	0.0	0.0	0.8	-0.2	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	0.2	–0.1	–0.2	0.0	0.0	0.0	0.4	–0.1	0.0	0.0	0.3	0.0	0.0	0.0
Philippines	–0.1	0.9	–0.6	0.5	0.5	0.1	0.4	0.3	0.2	0.4	-0.4	-0.2	0.1	0.1
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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Sri Lanka	0.5	–0.1	–1.1	0.0	0.0	0.1	1.5	–0.1	0.0	0.0	1.2	-0.1	0.1	0.0
Tajikistan	0.0	0.1	0.0	0.0	...	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Thailand	4.8	–1.2	2.4	0.4	0.0	0.3	1.8	–1.5	0.7	-1.5	0.3	-0.1	0.6	–0.1
Timor Leste	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
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	–0.1	–0.2	0.0	–0.2	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuvalu	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
US Pacific islands	0.0	–0.2	0.0	...	...	...	0.0	–0.2	0.0	0.0	0.0	-0.2	0.0	...
Uzbekistan	0.0	0.9	0.1	0.4	0.0	0.0	–0.1	0.4	0.0	0.0	-0.1	0.4	0.0	0.0
Vietnam	0.3	1.3	–0.3	1.2	-0.4	0.3	0.6	0.1	-0.2	0.0	0.4	0.1	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	0.0	0.0	0.0
Developing Europe	**4.2**	**–6.5**	**9.3**	**–1.6**	**4.4**	**–1.5**	**–4.8**	**–3.9**	**0.5**	**–2.8**	**–5.1**	**–1.5**	**–0.3**	**–1.0**
Albania	0.0	0.1	0.0	0.1	0.0	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Belarus	–0.5	0.4	–0.5	0.3	0.0	0.0	–0.1	0.1	0.0	0.0	-0.1	0.0	0.0	0.0
Bosnia and Herzegovina	–0.1	1.4	0.0	1.4	0.0	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Bulgaria	–0.1	–0.5	0.1	–0.4	0.0	0.6	–0.2	–0.1	0.0	-0.1	-0.2	0.0	0.0	0.0
Croatia	–0.5	2.6	–0.2	2.5	-0.5	0.6	–0.3	0.2	0.1	0.1	-0.4	0.1	0.0	–0.1
Czech Republic	3.4	–4.1	6.5	–3.5	4.9	-0.1	–2.6	–0.2	-0.2	-0.1	-2.5	0.0	–0.4	–0.4
Hungary	1.0	0.9	0.6	1.1	0.0	0.8	0.4	–0.3	0.1	0.0	0.3	-0.3	0.0	0.0
Macedonia FYR	0.0	0.0	0.1	0.0	0.0	0.0	–0.1	–0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Montenegro	–0.1	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	–2.0	–1.0	–2.4	–0.7	-0.4	0.0	0.4	–0.2	-0.1	0.1	0.4	-0.3	0.1	–0.1
Romania	–1.0	0.9	–0.3	0.9	-0.2	0.3	–0.7	0.1	0.2	0.1	-0.9	0.0	0.0	0.0
Russia	2.6	–8.8	3.6	–4.9	0.1	-5.3	–0.9	–3.4	0.3	-2.8	-1.2	-0.9	–0.1	–0.5
Serbia	0.4	–0.2	0.3	–0.2	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Turkey	1.2	0.6	1.9	0.7	0.3	0.8	–0.6	–0.2	0.1	-0.2	-0.7	0.0	0.0	0.0
Ukraine	–0.3	0.0	–0.5	0.1	-0.1	0.0	0.1	–0.1	-0.1	0.0	0.2	-0.1	0.0	0.0
Developing Latin America and Caribbean	**10.4**	**–11.2**	**1.2**	**1.6**	**–2.1**	**4.3**	**9.5**	**–13.0**	**6.2**	**–3.3**	**0.7**	**–8.3**	**–0.2**	**0.2**
Argentina	5.0	4.5	1.0	4.3	0.1	0.0	3.4	0.2	1.5	0.3	1.7	0.0	0.6	0.0
Belize	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	-0.2	0.0	0.3	0.0	0.0
Bolivia	0.1	0.1	0.0	0.1	0.0	0.0	0.0	–0.1	0.0	-0.1	0.0	0.0	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.0	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Brazil	3.5	–5.7	0.0	–2.1	-0.8	-0.6	3.6	–3.9	-1.0	-2.4	2.1	-1.2	–0.1	0.3
Chile	0.0	–4.9	0.1	–3.5	-0.5	-0.6	–0.1	–1.3	0.1	-0.4	-0.2	-1.0	–0.1	–0.1
Colombia	–0.5	0.1	–0.7	–0.1	-0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.0
Costa Rica	0.3	–0.2	0.2	–0.3	-0.1	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Cuba	–0.1	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
Dominica	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Dominican Republic	0.0	0.0	0.2	0.2	0.0	0.0	–0.2	–0.2	0.0	0.0	-0.1	-0.2	0.0	0.0
Ecuador	–0.2	–0.9	0.3	–0.6	0.0	0.0	–0.5	–0.3	0.0	-0.1	-0.4	-0.2	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
El Salvador	–0.4	–0.4	–0.4	–0.2	-0.4	-0.1	0.0	–0.2	0.0	0.0	-0.1	-0.2	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
Guatemala	0.1	–0.4	0.1	–0.1	0.0	0.0	0.0	–0.4	0.0	0.0	-0.1	-0.4	0.0	0.0
Guyana	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0
Haiti	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
Honduras	0.0	–0.3	–0.1	–0.7	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.0	0.0	0.0
Jamaica	–0.1	0.1	0.0	0.2	-0.1	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mexico	1.8	2.6	–0.5	5.9	0.1	5.7	3.5	–3.3	5.0	0.5	-1.8	-3.2	–1.2	0.0
Nicaragua	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
Paraguay	0.1	–0.1	0.0	–0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Peru	0.5	–2.9	0.9	–0.4	-0.1	-0.1	–0.8	–2.5	0.0	-0.4	-0.6	-1.9	0.4	0.0
St Lucia	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 Vincent and the Grenadines	0.0	–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
Suriname	0.0	–0.2	0.0	0.0	0.0	...	0.0	–0.2	0.0	0.0	0.0	-0.1	0.0	0.0
Trinidad and Tobago	0.0	–0.6	0.0	–0.4	0.0	0.0	0.0	–0.2	0.0	0.0	0.1	0.0	0.0	0.0
Turks and Caicos Islands	0.0	0.0	0.1	0.1	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0
Uruguay	0.1	0.0	0.0	0.7	-0.1	0.0	0.0	–0.7	0.0	-0.6	0.0	-0.1	0.1	0.0
Venezuela	0.3	–2.2	–0.1	–1.5	-0.1	0.0	0.3	–0.7	0.4	0.1	0.1	-0.7	0.1	0.0
International organisations	**–13.8**	**–7.5**	**–6.2**	**–7.4**	**0.0**	**–0.1**	**–6.8**	**0.1**	**–6.2**	**–2.2**	**1.9**	**0.6**	**–0.8**	**–0.1**
Unallocated location	**–1.8**	**24.9**	**–9.2**	**2.2**	**-6.5**	**-7.6**	**0.8**	**0.0**	**0.4**	**0.0**	**0.4**	**0.0**	**6.6**	**22.6**

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

Amounts outstanding, in billions of US dollars

Table A4.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Nationality of reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Banks in all LBS reporting countries	**28,906.3**	**26,399.1**	**15,219.9**	**14,454.3**	**9,726.1**	**8,670.9**	**13,111.4**	**8,723.2**	**5,415.4**	**4,283.4**	**6,772.5**	**3,585.9**	**575.1**	**3,221.6**
Of which:														
Australia	529.7	798.1	361.8	642.9	235.5	215.1	166.7	150.0	20.6	23.6	17.9	13.8	1.2	5.2
Austria	180.7	140.9	87.6	63.0	45.5	11.2	93.0	55.3	28.2	28.0	63.4	26.9	0.1	22.5
Bahamas	11.9	8.4	4.0	4.6	...	...	7.9	3.8	...	...	...	...	...	0.0
Bahrain	22.5	27.3	5.1	7.3	2.4	1.6	17.4	20.0	0.3	0.0	1.0	1.6	0.0	0.0
Belgium	257.8	257.4	157.5	150.5	98.6	71.8	99.1	31.7	31.8	21.6	67.2	10.2	1.2	75.2
Bermuda	9.0	3.4	2.0	1.0	0.1	0.2	7.0	2.4	0.4	0.3	4.5	1.0	0.0	0.0
Brazil	217.3	231.2	155.2	177.2	120.2	96.6	61.0	34.1	2.4	3.0	21.1	7.4	1.1	19.9
Canada	1,000.3	811.0	549.4	464.6	423.3	325.6	450.5	240.8	234.6	114.1	181.9	113.5	0.4	105.7
Cayman Islands	7.9	17.3	6.2	10.9	0.6	3.1	1.7	6.5	0.2	0.4	0.3	0.1	0.0	0.0
Chile	6.6	15.1	3.5	9.6	...	...	1.7	2.8	...	...	...	...	1.4	2.7
China	1,978.5	1,872.1	1,046.5	1,014.0	557.2	508.6	931.2	848.0	126.2	105.6	723.6	727.8	0.8	10.2
Chinese Taipei	333.9	192.4	150.7	96.5	42.2	32.1	180.2	95.3	82.9	12.1	91.7	79.8	3.1	0.6
Cyprus	14.4	19.7	3.4	9.4	0.5	7.0	11.0	10.2	6.3	2.1	4.7	8.1	0.0	0.1
Denmark	281.7	261.8	187.8	195.0	104.5	76.3	93.6	63.0	52.2	48.4	41.3	14.5	0.3	3.8
Finland	33.0	86.8	21.8	6.8	0.7	...	11.2	12.3	5.0	10.2	6.2	2.2	0.0	67.6
France	3,212.2	3,291.6	1,877.5	1,470.4	1,259.8	980.0	1,220.2	963.9	617.1	628.8	573.2	270.3	114.5	857.3
Germany	2,817.0	2,585.8	1,614.2	1,350.5	987.2	960.2	1,198.8	501.8	423.6	296.6	686.8	172.0	4.0	733.5
Greece	74.5	42.3	23.8	28.0	6.6	7.6	50.7	14.2	4.0	2.0	5.4	4.7	0.0	0.0
Hong Kong SAR	45.1	42.0	24.8	25.1	9.6	16.5	20.3	16.8	3.9	0.1	16.4	9.1	0.0	0.0
India	201.0	254.8	102.1	99.2	37.9	35.6	98.6	151.1	3.1	6.6	71.3	129.7	0.3	4.5
Indonesia	15.9	12.5	12.2	10.8	2.0	2.1	3.7	1.7	0.0	0.3	1.2	1.1	0.0	0.0
Ireland	80.0	72.0	57.6	41.3	38.9	30.5	22.3	12.4	6.8	2.3	15.6	9.6	0.0	18.3
Italy	745.4	520.4	418.3	335.0	156.9	161.5	326.5	147.4	99.8	107.9	226.7	39.3	0.5	37.9
Japan	4,516.7	2,089.4	1,753.6	1,669.2	1,184.5	1,010.1	2,762.4	393.4	983.2	220.5	1,721.3	134.0	0.7	26.8
Korea	169.1	161.9	82.3	139.2	36.2	28.7	84.6	19.1	11.3	10.2	70.3	8.6	2.2	3.6
Luxembourg	63.1	33.6	33.6	17.3	3.9	5.7	29.2	16.3	6.4	5.3	21.4	10.6	0.3	0.1
Malaysia	46.3	61.0	27.0	35.3	16.3	8.6	19.3	25.1	3.0	9.7	15.0	12.8	0.0	0.6
Mexico	24.6	19.8	12.6	12.6	0.0	...	12.0	5.4	...	...	...	...	...	1.8
Netherlands	1,533.3	1,203.5	773.9	629.1	606.3	496.4	597.9	390.9	230.8	149.9	349.7	235.4	161.5	183.5
Panama	22.9	21.0	15.7	14.7	3.4	2.1	7.2	6.3	...	...	...	...	...	0.0
Portugal	74.6	60.3	35.2	31.1	16.8	17.0	39.3	25.7	12.2	8.0	26.0	11.5	0.1	3.5
Singapore	255.4	275.1	122.5	162.8	82.1	83.8	132.6	111.8	4.2	14.7	27.5	27.2	0.3	0.5
South Africa	73.5	64.5	47.4	43.4	17.0	24.5	26.2	19.9	5.6	8.8	18.8	8.6	0.0	1.2
Spain	739.2	640.2	285.9	354.4	179.2	141.5	328.7	134.8	134.2	53.2	180.1	67.0	124.6	150.9
Sweden	743.6	696.5	559.8	515.2	407.3	379.1	183.4	160.3	49.7	53.6	131.8	67.9	0.4	21.0
Switzerland	1,863.6	1,745.0	1,056.2	935.7	733.5	732.5	802.9	702.7	383.4	310.7	253.6	294.0	4.5	106.7
Turkey	63.6	112.8	24.6	72.0	14.3	8.8	38.8	40.7	3.4	6.3	15.7	15.0	0.1	0.1
United Kingdom	2,597.7	2,715.0	1,350.0	1,384.9	900.6	930.1	1,215.8	1,062.6	681.8	627.3	489.5	363.6	32.0	267.5
United States	3,239.2	3,756.6	1,723.3	1,669.2	1,174.6	1,022.1	1,522.4	2,060.7	1,051.1	1,298.7	402.5	524.5	–6.5	26.7

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

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

Table A4.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Nationality of reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Banks in all LBS reporting countries	**80.6**	**158.8**	**–83.3**	**–25.3**	**14.5**	**13.1**	**167.5**	**171.9**	**59.7**	**151.4**	**90.4**	**20.0**	**–3.7**	**12.2**
Of which:														
Australia	–22.3	–12.4	–19.9	–5.2	–9.6	–6.6	–2.0	–7.3	–0.5	–6.7	–0.9	–2.9	–0.4	0.0
Austria	–6.8	–18.0	–8.6	–8.2	–1.0	–0.1	1.7	–2.3	2.4	–1.3	–0.7	–0.9	0.0	–7.5
Bahamas	–0.2	–0.1	0.0	0.0	...	...	–0.2	0.0	...	...	...	...	...	0.0
Bahrain	–0.3	0.1	–0.9	–1.0	–0.5	–0.1	0.6	1.1	0.0	0.0	–0.1	0.0	0.0	0.0
Belgium	–6.0	–9.0	–3.8	–5.9	–1.2	–4.3	–2.1	–4.6	–0.8	–3.2	–1.3	–1.5	–0.2	1.6
Bermuda	–0.1	–0.1	0.0	0.0	–0.1	0.0	–0.2	–0.1	0.0	–0.2	–0.2	0.0	0.0	0.0
Brazil	–2.5	–6.5	–5.2	–6.2	–8.8	–12.4	3.0	–0.1	–0.1	0.1	0.4	–0.4	–0.2	–0.2
Canada	–34.5	–30.5	–35.1	–37.1	–36.5	–38.4	0.6	–4.6	1.6	2.2	1.4	–1.5	0.0	11.2
Cayman Islands	0.0	0.5	0.2	0.4	0.1	0.4	–0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Chile	–0.5	0.1	–0.5	0.7	...	...	0.4	0.0	...	...	...	...	–0.4	–0.6
China	–22.5	9.1	–36.7	–9.3	–48.9	–40.7	14.0	17.0	0.6	6.3	10.1	10.4	0.2	1.4
Chinese Taipei	4.2	8.9	–0.3	6.9	4.6	3.8	4.4	1.9	1.7	–0.1	2.8	2.0	0.1	0.0
Cyprus	–0.1	–0.3	0.5	–0.4	0.0	–0.4	–0.6	0.1	–0.4	0.1	–0.2	0.0	0.0	0.0
Denmark	–2.5	–3.4	0.0	1.2	0.4	1.6	–2.7	–4.5	–0.3	–4.3	–2.3	–0.3	0.2	0.0
Finland	–0.8	1.5	0.1	–0.3	0.0	...	–0.8	0.5	–0.8	0.7	0.0	–0.2	0.0	1.3
France	69.6	51.8	36.5	–10.5	23.0	–13.6	31.2	53.7	36.4	53.7	–2.1	–5.7	1.8	8.6
Germany	–12.4	–43.1	–36.8	–57.9	–48.9	–27.7	23.8	16.5	24.8	15.6	–3.8	4.7	0.6	–1.8
Greece	–14.0	–4.8	0.2	–3.9	0.5	–0.2	–14.2	–0.9	0.0	0.0	–0.2	0.0	0.0	0.0
Hong Kong SAR	–0.3	2.4	–0.7	2.4	–0.6	1.5	0.4	0.0	0.1	0.0	0.3	0.0	0.0	0.0
India	1.8	7.6	0.3	4.5	–1.7	1.0	1.4	2.8	0.2	0.1	1.5	3.3	0.1	0.3
Indonesia	–2.4	–0.8	–2.3	–0.7	0.0	–0.6	–0.1	0.0	0.0	0.0	0.0	–0.1	0.0	0.0
Ireland	0.1	–3.4	–0.4	–2.7	–0.5	–0.9	0.5	–1.1	–0.5	–0.6	1.0	–0.7	0.0	0.4
Italy	–5.6	–9.7	–17.2	–3.0	5.2	–2.8	11.6	1.2	2.4	0.0	9.2	1.5	–0.1	–7.9
Japan	95.4	78.6	24.6	54.0	34.0	47.1	70.8	23.9	11.8	13.5	56.0	10.7	0.0	0.7
Korea	–0.4	7.5	–1.2	6.5	–3.0	–3.4	1.2	1.2	–1.0	0.9	2.2	0.3	–0.3	–0.2
Luxembourg	0.8	0.3	0.4	0.8	–0.4	–0.1	0.4	0.0	0.1	–0.1	0.3	0.1	0.0	–0.5
Malaysia	0.8	2.3	–6.2	–0.2	0.4	0.3	6.9	2.5	0.0	0.0	–0.1	–0.5	0.0	0.0
Mexico	2.3	0.7	1.3	–0.4	0.0	...	1.0	1.1	...	...	...	...	...	0.0
Netherlands	–25.0	–4.5	31.1	14.8	29.7	8.9	–49.9	–11.5	–43.5	–10.4	–6.0	–1.1	–6.2	–7.8
Panama	–0.7	0.6	–0.2	0.8	0.2	0.3	–0.4	–0.2	...	...	...	...	...	0.0
Portugal	–1.9	–4.5	–3.1	–4.6	–3.4	–3.1	1.2	0.1	–0.1	0.0	1.5	0.3	0.0	0.1
Singapore	11.3	30.9	3.6	19.4	6.1	5.2	7.8	11.4	0.2	2.7	1.1	1.9	0.0	0.1
South Africa	4.9	4.1	4.8	3.3	2.8	2.7	0.0	0.8	–0.1	0.3	0.2	0.4	0.0	0.1
Spain	8.4	11.6	1.9	4.2	13.8	15.0	6.2	10.1	5.3	7.2	–1.2	2.2	0.4	–2.8
Sweden	19.4	6.9	1.7	–4.5	34.8	29.6	17.7	13.9	8.5	–1.2	9.1	3.4	0.0	–2.5
Switzerland	11.4	–16.6	12.7	2.5	19.7	14.0	–1.5	–18.5	–6.8	–16.4	2.3	2.2	0.3	–0.6
Turkey	1.8	1.8	0.7	0.9	0.5	0.4	1.1	0.9	–0.3	–0.2	0.1	0.5	0.0	0.0
United Kingdom	–52.1	41.3	–44.2	–10.4	–5.9	–12.4	–15.3	46.9	–12.7	49.9	–3.9	–4.2	7.4	4.8
United States	52.6	16.5	13.6	6.7	5.6	26.9	40.2	10.4	36.4	42.6	6.4	–11.0	–1.2	–0.6

A5 Location of reporting bank

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

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**56,976**	**–41,723**	**3,204,541**	**56,835**	**–35,366**	**2,992,541**
Cross-border positions	23,712	–25,685	416,419	1,381	–5,825	695,792
Of which: local currency	10,059	–19,044	119,350	–5,785	–3,975	119,730
Local positions	33,725	–15,996	2,784,456	54,809	–29,252	2,287,187
Of which: local currency	37,437	–14,278	2,697,311	49,918	–26,314	2,211,337
Unallocated	-461	-42	3,666	646	-289	9,562
Of which: local currency	-140	-71	3,536	453	-357	5,961
Cross-border positions	**23,712**	**–25,685**	**416,419**	**1,381**	**–5,825**	**695,792**
By sector of counterparty						
Banks	19,907	–24,598	259,333	–3,529	–2,462	581,947
Of which: intragroup	9,925	–10,687	155,680	–2,114	–3,766	162,484
Non-banks	3,805	–1,088	157,086	4,910	–3,364	113,845
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	\	\	\	\	0	0
By currency						
Local currency	10,059	–19,044	119,350	–5,785	–3,975	119,730
Foreign currencies	13,654	–6,641	297,069	7,166	–1,851	576,062
Of which: US dollar	7,253	–4,083	196,410	1,654	5,383	365,833
Of which: euro	3,281	267	25,551	5,069	-1,144	97,742
Of which: yen	–1,068	125	5,820	–550	–535	13,821
Of which: pound sterling	–977	–389	16,133	–2,277	–3,860	28,455
Of which: Swiss franc	182	–359	692	–112	–470	6,584
Of which: other currencies	4,983	–2,202	52,462	3,381	–1,225	63,628
By instrument						
Of which: loans and deposits	15,056	–3,688	235,578	56	–3,676	208,306
Of which: debt securities	–885	128	28,825	2,422	11,447	357,422
Local positions in foreign currencies	**–3,712**	**–1,718**	**87,145**	**4,890**	**–2,938**	**75,850**
By sector of counterparty						
Banks	282	185	11,522	821	432	14,042
Of which: intragroup	...	...	...	85	-85	0
Non-banks	–3,994	–1,903	75,623	4,070	–3,370	61,808
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	\	0	0	\	0	0
By currency						
Of which: US dollar	–3,944	–1,906	58,193	3,474	–2,963	55,684
Of which: euro	57	141	13,464	-83	2,169	7,527
By instrument						
Of which: loans and deposits	–3,835	–1,779	66,839	1,800	–2,281	53,545
Of which: debt securities	175	–101	1,487	–180	138	1,832
Local positions in local currency	**37,437**	**–14,278**	**2,697,311**	**49,918**	**–26,314**	**2,211,337**
Unallocated by type of position	**-461**	**-42**	**3,666**	**646**	**-289**	**9,562**
By currency						
Of which: local currency	-140	-71	3,536	453	-357	5,961
Of which: US dollar	33	29	68	-94	300	1,467
Of which: euro	\	\	\	1	1	2
By instrument						
Of which: loans and deposits	-282	-49	3,409	440	-331	5,954
Of which: debt securities	\	\	\	138	43	3,528

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**4,549**	**–3,058**	**937,409**	**8,228**	**–2,473**	**937,421**
Cross-border positions	540	–5,249	269,877	–2,851	–17,090	187,997
Of which: local currency	–592	–326	176,743	–4,801	–7,137	116,700
Local positions	–3,428	6,059	639,867	5,970	–18,508	592,943
Of which: local currency	–1,612	8,198	595,279	7,429	–16,998	570,786
Unallocated	7,437	-3,867	27,665	5,109	33,126	156,481
Of which: local currency	0	\	\	-37	20,415	21,365
Cross-border positions	**540**	**–5,249**	**269,877**	**–2,851**	**–17,090**	**187,997**
By sector of counterparty						
Banks	813	–6,544	124,350	528	–7,990	88,992
Of which: intragroup	4,292	–198	53,678	813	–286	19,754
Non-banks	–273	1,295	145,526	–2,078	–1,325	74,078
Of which: non-bank financial	1,186	3,179	41,344	–404	284	36,571
Of which: non-financial	–1,459	–1,884	104,182	–1,674	–1,609	37,506
Unallocated	0	0	0	–1,301	–7,776	24,927
By currency						
Local currency	–592	–326	176,743	–4,801	–7,137	116,700
Foreign currencies	5,330	–6,806	70,416	5	–8,823	51,442
Of which: US dollar	349	–3,939	29,425	–903	–6,713	33,551
Of which: euro	...	...	...	...	...	...
Of which: yen	–30	–3	300	–88	–939	581
Of which: pound sterling	380	–170	5,051	351	–656	3,733
Of which: Swiss franc	263	–2,091	7,573	–37	–99	4,941
Of which: other currencies	4,369	–604	28,066	683	–417	8,637
By instrument						
Of which: loans and deposits	4,283	–4,552	170,586	–1,723	434	106,661
Of which: debt securities	–1,255	–3,019	61,491	–3,056	–16,441	61,766
Local positions in foreign currencies	**–2,225**	**–2,725**	**39,252**	**–700**	**–283**	**18,596**
By sector of counterparty						
Banks	–848	–469	11,547	–658	–608	11,599
Of which: intragroup	-234	-438	5,355	-223	-372	5,001
Non-banks	–1,378	–2,256	27,706	–42	325	6,996
Of which: non-bank financial	–48	–521	1,581	–40	37	1,672
Of which: non-financial	–1,330	–1,734	26,125	–2	287	5,324
Unallocated	0	\	\	\	\	\
By currency						
Of which: US dollar	–349	–217	6,541	–110	–502	8,551
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–2,199	–2,585	38,949	–564	–197	17,482
Of which: debt securities	–25	–140	290	–137	–86	1,114
Local positions in local currency	**–1,612**	**8,198**	**595,279**	**7,429**	**–16,998**	**570,786**
Unallocated by type of position	**7,437**	**-3,867**	**27,665**	**5,109**	**33,126**	**156,481**
By currency						
Of which: local currency	0	\	\	-37	20,415	21,365
Of which: US dollar	0	0	0	-85	5,291	5,291
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	\	0	0
Of which: debt securities	\	0	0	-122	27,308	28,269

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–8,742**	**–723**	**188,233**	**–7,853**	**–893**	**172,050**
Cross-border positions	–9,814	–654	173,827	–6,218	–853	156,773
Of which: local currency	2	0	4	–16	0	53
Local positions	1,072	–70	14,406	–1,634	–40	15,277
Of which: local currency	86	0	348	3	0	398
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–9,814**	**–654**	**173,827**	**–6,218**	**–853**	**156,773**
By sector of counterparty						
Banks	–8,424	–406	138,549	–5,014	–466	118,196
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,199	–225	33,425	–1,024	–381	37,703
Of which: non-bank financial	7	–21	7,655	–2,535	–8	5,550
Of which: non-financial	–1,206	–204	25,770	1,511	–372	32,154
Unallocated	–191	–23	1,853	–181	–6	873
By currency						
Local currency	2	0	4	–16	0	53
Foreign currencies	–9,816	–654	173,823	–6,203	–853	156,720
Of which: US dollar	–10,379	0	138,649	–12,054	0	118,596
Of which: euro	443	-464	13,514	1,130	-662	19,280
Of which: yen	–1,579	14	2,726	–1,370	10	1,973
Of which: pound sterling	–919	–98	3,181	–1,144	–82	2,658
Of which: Swiss franc	655	65	4,933	511	47	3,606
Of which: other currencies	1,962	–170	10,819	6,723	–167	10,607
By instrument						
Of which: loans and deposits	–6,878	–330	101,729	–2,758	–603	99,735
Of which: debt securities	766	–75	30,259	2,066	–87	20,709
Local positions in foreign currencies	**986**	**–70**	**14,059**	**–1,637**	**–40**	**14,879**
By sector of counterparty						
Banks	409	–19	7,768	–588	–19	9,060
Of which: intragroup	...	...	...	...	...	...
Non-banks	423	–51	5,561	–721	–21	4,600
Of which: non-bank financial	–842	1	2,354	566	–7	1,926
Of which: non-financial	1,265	–52	3,207	–1,287	–14	2,674
Unallocated	155	0	730	–328	–1	1,219
By currency						
Of which: US dollar	1,294	0	11,675	–869	0	11,964
Of which: euro	-25	-65	1,905	-700	-34	1,003
By instrument						
Of which: loans and deposits	374	–65	8,849	–2,372	–42	8,897
Of which: debt securities	–156	–1	93	32	3	1,899
Local positions in local currency	**86**	**0**	**348**	**3**	**0**	**398**
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–4,201**	**1,114**	**189,142**	**–3,840**	**1,345**	**189,142**
Cross-border positions	–2,259	318	130,651	–2,526	79	130,953
Of which: local currency	...	...	...	...	...	...
Local positions	–1,938	794	58,382	–1,318	1,273	57,656
Of which: local currency	...	...	...	...	...	...
Unallocated	-5	2	109	4	-6	533
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–2,259**	**318**	**130,651**	**–2,526**	**79**	**130,953**
By sector of counterparty						
Banks	–4,051	1,358	48,721	–3,367	159	76,109
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,793	–1,040	81,930	841	–80	54,844
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–2,259	318	130,651	–2,526	79	130,953
Of which: US dollar	–2,850	1,278	89,611	–1,138	–1,460	96,702
Of which: euro	2,205	-708	11,408	183	886	11,211
Of which: yen	–259	29	162	–9	40	314
Of which: pound sterling	84	–927	4,028	–543	–278	1,760
Of which: Swiss franc	–12	89	567	–172	–10	135
Of which: other currencies	–1,427	556	24,875	–847	901	20,831
By instrument						
Of which: loans and deposits	–2,259	318	130,651	–2,526	79	130,953
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	**–1,938**	**794**	**58,382**	**–1,318**	**1,273**	**57,656**
By sector of counterparty						
Banks	–631	789	15,064	–361	1,399	15,610
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,307	5	43,318	–957	–127	42,046
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	–14	498	18,895	–906	1,848	22,269
Of which: euro	-33	-32	306	66	-9	352
By instrument						
Of which: loans and deposits	–1,938	794	58,382	–1,318	1,273	57,656
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**-5**	**2**	**109**	**4**	**-6**	**533**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	-4	1	109	6	-6	508
Of which: euro	0	-1	-1	-2	1	...
By instrument						
Of which: loans and deposits	-5	2	109	4	-6	533
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**8,632**	**–26,633**	**1,218,691**	**10,919**	**–25,597**	**1,210,612**
Cross-border positions	–4,812	–22,130	496,877	6,892	–20,747	418,335
Of which: local currency	17,753	–16,385	312,424	32,515	–17,420	228,824
Local positions	13,443	–4,503	721,814	4,028	–4,850	792,277
Of which: local currency	18,491	–5,516	706,275	5,131	–6,220	765,141
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–4,812**	**–22,130**	**496,877**	**6,892**	**–20,747**	**418,335**
By sector of counterparty						
Banks	–4,302	–16,757	304,789	12,599	–13,688	264,531
Of which: intragroup	–199	–15,206	214,110	–3,376	–11,574	136,800
Non-banks	–507	–5,397	192,056	–7,877	–8,588	103,662
Of which: non-bank financial	–3,074	–1,994	67,210	–5,725	–7,261	59,073
Of which: non-financial	2,567	–3,403	124,846	–2,151	–1,327	44,589
Unallocated	–2	25	31	2,169	1,530	50,141
By currency						
Local currency	17,753	–16,385	312,424	32,515	–17,420	228,824
Foreign currencies	–22,565	–5,744	184,453	–25,623	–3,327	189,511
Of which: US dollar	–27,166	–2,169	109,501	–22,417	–2,161	126,882
Of which: euro	...	...	...	...	...	...
Of which: yen	688	–2,219	5,111	490	–1,437	5,904
Of which: pound sterling	2,255	–972	39,421	–3,681	191	35,589
Of which: Swiss franc	1,440	–177	3,806	905	–181	3,789
Of which: other currencies	218	–206	26,614	–921	260	17,346
By instrument						
Of which: loans and deposits	–3,885	–14,033	326,401	13,764	–15,153	311,623
Of which: debt securities	2,858	–2,188	97,444	1,280	992	40,824
Local positions in foreign currencies	**–5,047**	**1,013**	**15,540**	**–1,104**	**1,370**	**27,136**
By sector of counterparty						
Banks	–3,221	1,076	7,819	–1,800	1,293	6,320
Of which: intragroup	-3,044	533	4,313	-1,164	612	3,703
Non-banks	–1,826	–64	7,721	339	482	16,489
Of which: non-bank financial	48	35	2,702	–35	89	3,952
Of which: non-financial	–1,874	–98	5,020	374	393	12,537
Unallocated	...	...	...	357	–406	4,326
By currency						
Of which: US dollar	–4,614	111	8,537	–665	427	17,149
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–1,800	889	11,493	–150	1,522	21,232
Of which: debt securities	–12	68	859	347	–420	3,804
Local positions in local currency	**18,491**	**–5,516**	**706,275**	**5,131**	**–6,220**	**765,141**
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**2,098**	**–948**	**16,589**	**1,968**	**–634**	**16,014**
Cross-border positions	–491	–707	11,453	435	–345	2,657
Of which: local currency	0	–1	15	409	65	582
Local positions	2,589	–241	5,136	1,533	–289	13,357
Of which: local currency	2,659	–265	3,882	2,163	66	3,678
Unallocated	\	\	\	\	0	0
Of which: local currency	\	...	...	0	\	...
Cross-border positions	**–491**	**–707**	**11,453**	**435**	**–345**	**2,657**
By sector of counterparty						
Banks	–861	–556	4,085	436	184	818
Of which: intragroup	–264	–150	2,056	441	193	808
Non-banks	369	–151	7,368	–1	–529	1,840
Of which: non-bank financial	106	–51	2,152	–36	–564	844
Of which: non-financial	264	–101	5,216	36	35	627
Unallocated	\	\	\	\	\	\
By currency						
Local currency	0	–1	15	409	65	582
Foreign currencies	–491	–706	11,438	26	–410	2,076
Of which: US dollar	–703	–37	8,628	60	–142	1,741
Of which: euro	50	-148	534	-5	-261	110
Of which: yen	109	27	578	–6	1	4
Of which: pound sterling	–174	–148	923	–22	–1	149
Of which: Swiss franc	11	–81	73	–1	3	6
Of which: other currencies	217	–319	703	0	–10	65
By instrument						
Of which: loans and deposits	–787	–424	3,231	2	–379	2,044
Of which: debt securities	346	–164	8,128	0	0	118
Local positions in foreign currencies	**–70**	**24**	**1,255**	**–630**	**–354**	**9,678**
By sector of counterparty						
Banks	–71	–11	148	17	57	437
Of which: intragroup	5	14	74	-25	107	338
Non-banks	0	35	1,107	–647	–411	9,242
Of which: non-bank financial	3	–6	100	–601	–588	5,450
Of which: non-financial	–3	41	1,007	–45	177	3,792
Unallocated	\	...	...	\	0	0
By currency						
Of which: US dollar	57	38	1,122	–737	–218	7,771
Of which: euro	-62	-27	27	15	103	501
By instrument						
Of which: loans and deposits	–81	10	1,122	–691	–269	9,519
Of which: debt securities	–2	–2	73	...	...	...
Local positions in local currency	**2,659**	**–265**	**3,882**	**2,163**	**66**	**3,678**
Unallocated by type of position	****	****	****	****	**0**	**0**
By currency						
Of which: local currency	\	...	...	0	\	...
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	0	0	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	0	\	\	...	...	...

Banks located in Brazil

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–26,935**	**21,241**	**2,140,666**	**–36,400**	**3,724**	**2,013,777**
Cross-border positions	–3,689	5,027	83,122	–4,257	6,866	134,983
Of which: local currency	–66	–76	805	157	28	497
Local positions	–23,182	16,201	2,057,232	–32,043	–3,858	1,877,547
Of which: local currency	–15,107	15,850	2,027,981	–19,291	–778	1,858,667
Unallocated	-64	13	312	-100	715	1,247
Of which: local currency	2	\	\	-5	1	24
Cross-border positions	**–3,689**	**5,027**	**83,122**	**–4,257**	**6,866**	**134,983**
By sector of counterparty						
Banks	–4,065	4,813	80,064	–4,197	6,645	129,609
Of which: intragroup	–146	676	56,052	5,994	–7,220	49,764
Non-banks	376	213	3,058	–59	221	5,374
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–66	–76	805	157	28	497
Foreign currencies	–3,625	5,103	82,316	–4,412	6,839	134,486
Of which: US dollar	–2,661	3,689	63,656	–2,375	4,722	122,919
Of which: euro	-657	1,559	12,076	-1,399	2,220	9,030
Of which: yen	–14	–437	1,049	–75	–211	793
Of which: pound sterling	–251	3	1,065	–159	108	789
Of which: Swiss franc	–159	40	188	–156	37	167
Of which: other currencies	118	249	4,282	–247	–37	788
By instrument						
Of which: loans and deposits	–4,260	2,175	29,169	–4,068	6,201	111,703
Of which: debt securities	353	1,647	3,774	–140	365	13,436
Local positions in foreign currencies	**–8,076**	**351**	**29,251**	**–12,753**	**–3,080**	**18,880**
By sector of counterparty						
Banks	–4,552	76	7,925	–8,150	–2,423	8,810
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,524	275	21,326	–4,603	–656	10,070
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	–8,235	1,245	27,144	–12,487	–3,139	17,227
Of which: euro	453	-1,105	1,742	-49	-100	1,313
By instrument						
Of which: loans and deposits	–8,276	391	28,882	–12,864	–3,441	18,217
Of which: debt securities	150	–34	281	219	5	234
Local positions in local currency	**–15,107**	**15,850**	**2,027,981**	**–19,291**	**–778**	**1,858,667**
Unallocated by type of position	**-64**	**13**	**312**	**-100**	**715**	**1,247**
By currency						
Of which: local currency	2	\	\	-5	1	24
Of which: US dollar	-50	24	178	-97	636	1,146
Of which: euro	-13	-12	108	1	69	70
By instrument						
Of which: loans and deposits	-65	15	313	-3	708	730
Of which: debt securities	\	\	\	-94	5	515

Banks located in Canada

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**24,690**	**–9,108**	**2,761,694**	**19,268**	**–13,957**	**2,316,467**
Cross-border positions	22,946	–2,939	612,553	–17,067	–12,163	472,611
Of which: local currency	1,608	–4,041	120,175	–8,291	–6,234	106,328
Local positions	1,741	–6,168	2,149,090	35,665	–136	1,705,445
Of which: local currency	3,520	–5,789	2,050,177	18,258	–4,153	1,442,576
Unallocated	3	\	\	\	\	\
Of which: local currency	\	\	\	1,355	-2,371	47,600
Cross-border positions	**22,946**	**–2,939**	**612,553**	**–17,067**	**–12,163**	**472,611**
By sector of counterparty						
Banks	5,661	–4,634	281,673	–13,814	–20,278	209,464
Of which: intragroup	2,873	–4,205	226,683	–14,917	–18,925	180,191
Non-banks	17,283	1,694	330,740	–3,046	–4,248	171,220
Of which: non-bank financial	7,989	–1,879	191,087	–7,312	–3,825	65,973
Of which: non-financial	9,294	3,573	139,652	4,266	–423	105,247
Unallocated	\	\	\	–207	12,364	91,927
By currency						
Local currency	1,608	–4,041	120,175	–8,291	–6,234	106,328
Foreign currencies	21,338	1,102	492,378	–8,777	–5,929	366,284
Of which: US dollar	23,679	570	444,963	–9,523	–4,883	309,181
Of which: euro	-1,466	-968	13,299	211	-781	38,080
Of which: yen	–1,444	2,961	13,032	–230	–498	1,518
Of which: pound sterling	933	–1,552	9,551	527	88	8,994
Of which: Swiss franc	37	–9	346	6	–6	666
Of which: other currencies	–401	100	11,186	231	152	7,844
By instrument						
Of which: loans and deposits	15,093	–7,660	484,724	–17,067	–12,163	472,563
Of which: debt securities	1,609	4,270	80,173	\	\	\
Local positions in foreign currencies	**–1,779**	**–378**	**98,914**	**17,407**	**4,017**	**262,869**
By sector of counterparty						
Banks	203	1,113	16,109	1,047	483	4,131
Of which: intragroup	599	\	\	\	\	\
Non-banks	–2,411	–1,251	81,988	5,400	1,765	118,831
Of which: non-bank financial	–2,195	–1,053	12,080	–2,159	655	16,908
Of which: non-financial	–216	–198	69,907	7,559	1,110	101,923
Unallocated	\	\	\	10,961	1,768	139,908
By currency						
Of which: US dollar	–2,412	–304	94,037	16,424	6,102	224,892
Of which: euro	1,024	-9	3,395	486	-3,400	22,719
By instrument						
Of which: loans and deposits	–2,823	–1,378	77,815	17,408	4,013	261,487
Of which: debt securities	1,266	1,539	19,027	\	\	\
Local positions in local currency	**3,520**	**–5,789**	**2,050,177**	**18,258**	**–4,153**	**1,442,576**
Unallocated by type of position	**3**	****	****	****	****	****
By currency						
Of which: local currency	\	\	\	1,355	-2,371	47,600
Of which: US dollar	\	\	\	-629	542	66,042
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	3	\	\	\	\	\
Of which: debt securities	\	\	\	445	-1,380	18,215

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–32,087**	**–9,892**	**1,019,952**	**–32,345**	**–9,175**	**1,020,910**
Cross-border positions	–30,169	–11,786	1,000,907	–30,270	–11,231	962,941
Of which: local currency	6	–3	22	6	13	417
Local positions	–1,918	1,894	19,045	–2,075	2,055	57,969
Of which: local currency	–6	93	2,223	–57	–9	1,885
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–30,169**	**–11,786**	**1,000,907**	**–30,270**	**–11,231**	**962,941**
By sector of counterparty						
Banks	–8,865	–15,229	717,379	–32,220	409	600,981
Of which: intragroup	8,737	–12,469	647,658	–10,840	–8,094	483,170
Non-banks	–21,304	3,443	283,528	2,804	–11,559	330,110
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	–854	–80	31,850
By currency						
Local currency	6	–3	22	6	13	417
Foreign currencies	–30,175	–11,783	1,000,885	–30,276	–11,244	962,524
Of which: US dollar	–27,550	3,186	949,227	–25,570	1,620	909,861
Of which: euro	-359	-5,403	29,577	-1,026	-6,349	29,067
Of which: yen	–339	–4,514	1,599	128	–3,674	2,128
Of which: pound sterling	–1,714	–2,016	5,427	–1,513	–2,468	4,468
Of which: Swiss franc	318	780	5,492	–184	726	5,036
Of which: other currencies	–532	–3,815	9,563	–2,111	–1,099	11,964
By instrument						
Of which: loans and deposits	–29,733	–14,041	839,858	–12,155	–11,267	862,329
Of which: debt securities	–704	6,316	60,069	–854	–80	31,850
Local positions in foreign currencies	**–1,912**	**1,801**	**16,822**	**–2,018**	**2,064**	**56,084**
By sector of counterparty						
Banks	–969	238	5,208	–733	–695	5,589
Of which: intragroup	...	...	...	...	...	...
Non-banks	–943	1,563	11,614	–1,285	2,759	50,495
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	–1,394	1,833	16,471	–1,955	–2,205	45,588
Of which: euro	-2	-62	210	171	-212	1,022
By instrument						
Of which: loans and deposits	–717	1,288	11,050	–2,017	2,181	55,607
Of which: debt securities	–303	230	1,292	...	...	...
Local positions in local currency	**–6**	**93**	**2,223**	**–57**	**–9**	**1,885**
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**1,889**	**4,800**	**330,101**	**1,522**	**3,187**	**287,482**
Cross-border positions	–689	–1,728	13,130	–504	–808	25,387
Of which: local currency	...	...	...	...	...	...
Local positions	2,578	6,528	316,971	2,026	3,995	262,095
Of which: local currency	6,061	7,343	283,382	3,645	4,027	234,117
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–689**	**–1,728**	**13,130**	**–504**	**–808**	**25,387**
By sector of counterparty						
Banks	–640	–1,907	8,209	–1,915	–519	18,862
Of which: intragroup	...	...	...	...	...	...
Non-banks	–42	798	1,726	–78	–3	2,744
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	–7	–620	3,195	1,488	–286	3,781
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–689	–1,728	13,130	–504	–808	25,387
Of which: US dollar	–621	–1,640	11,878	711	–619	20,115
Of which: euro	47	36	576	200	119	1,166
Of which: yen	–50	–21	145	–499	76	1,405
Of which: pound sterling	–359	14	103	–66	–13	4
Of which: Swiss franc	12	–30	46	–819	–362	2,330
Of which: other currencies	281	–88	382	–30	–8	367
By instrument						
Of which: loans and deposits	–701	–1,467	6,506	853	40	13,318
Of which: debt securities	–96	–349	1,310	–973	–635	8,584
Local positions in foreign currencies	**–3,483**	**–814**	**33,589**	**–1,619**	**–32**	**27,978**
By sector of counterparty						
Banks	–1,493	–1,646	4,574	–376	367	2,371
Of which: intragroup	...	...	...	...	...	...
Non-banks	–2,304	612	24,606	–1,090	–311	20,968
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	314	219	4,410	–153	–88	4,638
By currency						
Of which: US dollar	–3,483	–814	33,589	–1,619	–32	27,978
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–3,016	–1,038	26,600	–1,470	27	22,332
Of which: debt securities	–833	27	995	299	24	1,733
Local positions in local currency	**6,061**	**7,343**	**283,382**	**3,645**	**4,027**	**234,117**
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**25,862**	**–4,469**	**993,341**	**51,440**	**52,755**	**1,232,127**
Cross-border positions	25,862	–4,469	993,341	51,440	52,755	1,232,127
Of which: local currency	–2,063	–4,487	117,366	13,658	18,781	380,610
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**25,862**	**–4,469**	**993,341**	**51,440**	**52,755**	**1,232,127**
By sector of counterparty						
Banks	492	–1,027	484,565	55,480	36,876	543,267
Of which: intragroup	\	\	\	\	\	\
Non-banks	25,370	–3,441	508,776	–4,041	15,879	688,860
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	–2,063	–4,487	117,366	13,658	18,781	380,610
Foreign currencies	27,925	19	875,975	37,782	33,974	851,517
Of which: US dollar	17,541	–1,021	683,665	44,087	15,212	470,048
Of which: euro	2,174	4,129	51,005	2,779	3,243	53,590
Of which: yen	–865	–518	5,882	–515	240	13,352
Of which: pound sterling	–332	98	7,347	170	–267	3,802
Of which: Swiss franc	–184	–161	480	–343	–75	429
Of which: other currencies	9,591	–2,508	127,596	–8,396	15,621	310,295
By instrument						
Of which: loans and deposits	18,207	–11,570	760,917	63,152	12,256	689,652
Of which: debt securities	3,914	5,748	104,801	8,124	30,083	162,434
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**5,342**	**42,438**	**1,893,023**	**2,389**	**46,822**	**1,861,097**
Cross-border positions	3,749	3,826	392,661	–7,765	14,301	206,576
Of which: local currency	519	–1,183	8,890	–946	2,588	17,768
Local positions	1,628	38,609	1,500,241	10,199	32,481	1,654,328
Of which: local currency	–2,676	27,148	1,322,190	–2,211	11,360	1,248,350
Unallocated	-35	3	121	-45	39	194
Of which: local currency	0	0	80	-12	42	141
Cross-border positions	**3,749**	**3,826**	**392,661**	**–7,765**	**14,301**	**206,576**
By sector of counterparty						
Banks	–167	927	199,267	–9,299	13,814	116,180
Of which: intragroup	–6,636	227	87,165	–4,201	10,058	69,698
Non-banks	4,775	2,814	188,655	2,023	15	87,887
Of which: non-bank financial	1,917	1,226	91,040	1,660	–347	18,524
Of which: non-financial	2,859	1,588	97,615	363	362	69,362
Unallocated	–860	85	4,739	–489	472	2,509
By currency						
Local currency	519	–1,183	8,890	–946	2,588	17,768
Foreign currencies	3,230	5,009	383,771	–6,819	11,712	188,808
Of which: US dollar	–1,207	–4,591	268,125	–6,931	9,427	152,932
Of which: euro	1,015	-1,043	10,683	232	150	5,574
Of which: yen	–999	–1,429	11,328	–173	180	5,843
Of which: pound sterling	141	111	2,056	–23	230	1,105
Of which: Swiss franc	150	28	347	150	34	276
Of which: other currencies	4,129	11,932	91,233	–74	1,693	23,078
By instrument						
Of which: loans and deposits	746	2,353	207,953	–10,199	19,379	172,920
Of which: debt securities	760	3,204	75,297	–5	52	313
Local positions in foreign currencies	**4,304**	**11,461**	**178,051**	**12,410**	**21,122**	**405,978**
By sector of counterparty						
Banks	1,219	181	62,302	2,767	12,629	123,056
Of which: intragroup	1,835	-445	5,533	1,650	-358	5,860
Non-banks	5,583	10,827	97,087	8,644	7,824	270,629
Of which: non-bank financial	2,961	5,114	50,956	–281	2,942	19,143
Of which: non-financial	2,623	5,713	46,131	8,925	4,882	251,487
Unallocated	-2,499	453	18,662	999	669	12,293
By currency						
Of which: US dollar	2,746	8,528	142,489	8,197	17,540	290,940
Of which: euro	732	16	3,598	40	-203	6,934
By instrument						
Of which: loans and deposits	6,498	7,158	98,884	12,990	14,737	350,374
Of which: debt securities	–347	–469	2,809	844	642	10,181
Local positions in local currency	**–2,676**	**27,148**	**1,322,190**	**–2,211**	**11,360**	**1,248,350**
Unallocated by type of position	**-35**	**3**	**121**	**-45**	**39**	**194**
By currency						
Of which: local currency	0	0	80	-12	42	141
Of which: US dollar	-9	2	31	-32	-2	42
Of which: euro	0	0	2	0	0	1
By instrument						
Of which: loans and deposits	-2	1	82	-12	39	137
Of which: debt securities	-36	0	31	...	...	...

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–363**	**–179**	**14,259**	**–429**	**–217**	**14,174**
Cross-border positions	–354	–175	13,938	–396	–201	13,107
Of which: local currency	...	...	...	...	...	...
Local positions	–8	–4	321	–32	–16	1,067
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–354**	**–175**	**13,938**	**–396**	**–201**	**13,107**
By sector of counterparty						
Banks	–165	–82	6,496	–237	–120	7,839
Of which: intragroup	...	...	...	...	...	...
Non-banks	–189	–94	7,442	–159	–81	5,268
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–354	–175	13,938	–396	–201	13,107
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	–354	–175	13,938	–396	–201	13,107
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	**–8**	**–4**	**321**	**–32**	**–16**	**1,067**
By sector of counterparty						
Banks	–3	–1	117	–8	–4	275
Of which: intragroup	...	...	...	...	...	...
Non-banks	–5	–3	204	–24	–12	792
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	–8	–4	321	–32	–16	1,067
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**10**	**–5,601**	**94,757**	**527**	**–5,229**	**72,126**
Cross-border positions	–398	–55	23,702	171	–560	26,063
Of which: local currency	12	142	8,232	–26	–143	9,462
Local positions	350	–5,566	70,611	350	–4,675	45,753
Of which: local currency	228	–6,254	63,439	565	–5,090	40,885
Unallocated	58	20	444	7	6	311
Of which: local currency	54	22	412	7	6	310
Cross-border positions	**–398**	**–55**	**23,702**	**171**	**–560**	**26,063**
By sector of counterparty						
Banks	–633	555	9,121	617	–391	11,536
Of which: intragroup	65	62	5,406	1,091	–339	8,390
Non-banks	235	–610	14,581	–444	–153	14,398
Of which: non-bank financial	263	–371	7,439	–260	–62	3,886
Of which: non-financial	–28	–239	7,142	–184	–91	10,512
Unallocated	\	\	\	–2	–16	128
By currency						
Local currency	12	142	8,232	–26	–143	9,462
Foreign currencies	–410	–197	15,470	197	–417	16,601
Of which: US dollar	–348	–277	12,507	447	–393	15,143
Of which: euro	...	...	...	...	...	...
Of which: yen	2	–10	52	–9	–1	8
Of which: pound sterling	–93	57	614	12	13	371
Of which: Swiss franc	32	–43	1,021	66	–8	233
Of which: other currencies	–3	75	1,277	–319	–28	845
By instrument						
Of which: loans and deposits	–586	79	20,321	118	–491	25,777
Of which: debt securities	146	–181	2,960	–2	–16	128
Local positions in foreign currencies	**122**	**689**	**7,172**	**–215**	**415**	**4,868**
By sector of counterparty						
Banks	1	–37	9	–4	–39	12
Of which: intragroup	0	-38	1	-1	-38	0
Non-banks	121	726	7,162	–211	454	4,856
Of which: non-bank financial	257	683	4,950	–286	440	2,137
Of which: non-financial	–135	43	2,212	75	14	2,718
Unallocated	\	\	\	0	0	1
By currency						
Of which: US dollar	836	743	5,539	–150	65	3,680
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	463	–169	6,112	–219	409	4,813
Of which: debt securities	–348	830	932	0	0	1
Local positions in local currency	**228**	**–6,254**	**63,439**	**565**	**–5,090**	**40,885**
Unallocated by type of position	**58**	**20**	**444**	**7**	**6**	**311**
By currency						
Of which: local currency	54	22	412	7	6	310
Of which: US dollar	2	0	16	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	58	20	444	0	0	1
Of which: debt securities	\	\	\	0	0	291

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–12,478**	**3,510**	**1,198,049**	**–8,024**	**4,175**	**1,129,983**
Cross-border positions	–15,903	–5,737	249,443	–13,315	–4,946	186,160
Of which: local currency	–72	1,988	25,586	1,900	–502	39,303
Local positions	3,190	9,096	944,386	6,462	3,966	389,425
Of which: local currency	5,279	9,431	885,711	5,566	2,510	349,429
Unallocated	235	152	4,220	-1,170	5,155	554,399
Of which: local currency	\	\	\	870	7,604	440,861
Cross-border positions	**–15,903**	**–5,737**	**249,443**	**–13,315**	**–4,946**	**186,160**
By sector of counterparty						
Banks	–20,733	–2,957	171,208	–15,607	–493	138,187
Of which: intragroup	–18,773	3,024	107,903	\	\	\
Non-banks	4,830	–2,780	78,232	2,292	–4,453	47,966
Of which: non-bank financial	2,698	319	39,546	4,316	–4,058	35,591
Of which: non-financial	2,132	–3,099	38,686	–2,024	–395	12,375
Unallocated	\	\	\	\	\	\
By currency						
Local currency	–72	1,988	25,586	1,900	–502	39,303
Foreign currencies	–12,449	–4,967	184,526	–9,352	–143	108,028
Of which: US dollar	–9,368	5,362	24,709	–7,613	–1,366	34,015
Of which: euro	-1,247	-11,042	105,273	-2,541	573	54,730
Of which: yen	–119	–130	1,046	–123	–80	845
Of which: pound sterling	124	619	7,119	2,074	846	9,240
Of which: Swiss franc	–90	29	1,634	59	35	1,523
Of which: other currencies	–1,749	195	44,746	–1,208	–151	7,676
By instrument						
Of which: loans and deposits	–12,724	–141	170,986	–6,997	–439	142,505
Of which: debt securities	811	–3,013	20,875	...	...	...
Local positions in foreign currencies	**–315**	**–1,418**	**41,212**	**–40**	**1,335**	**23,853**
By sector of counterparty						
Banks	–173	572	11,031	–370	561	4,685
Of which: intragroup	44	-690	1,909	\	\	\
Non-banks	–142	–1,990	30,181	330	774	19,168
Of which: non-bank financial	824	–165	5,360	654	1,047	10,214
Of which: non-financial	–966	–1,825	24,821	–324	–273	8,954
Unallocated	\	\	\	0	0	0
By currency						
Of which: US dollar	62	–206	3,535	514	81	6,490
Of which: euro	-749	-1,301	33,400	-1,002	707	12,929
By instrument						
Of which: loans and deposits	133	–2,062	31,859	70	1,305	22,950
Of which: debt securities	–393	653	8,738	...	...	...
Local positions in local currency	**5,279**	**9,431**	**885,711**	**5,566**	**2,510**	**349,429**
Unallocated by type of position	**235**	**152**	**4,220**	**-1,170**	**5,155**	**554,399**
By currency						
Of which: local currency	\	\	\	870	7,604	440,861
Of which: US dollar	\	-1	15	\	\	\
Of which: euro	13	-7	118	\	\	\
By instrument						
Of which: loans and deposits	0	0	0	0	\	\
Of which: debt securities	\	\	\	-1,910	5,872	535,941

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–12,109**	**11,537**	**542,443**	**–10,249**	**12,005**	**521,179**
Cross-border positions	–12,579	–6,161	83,053	–22,131	13,787	259,052
Of which: local currency	–11,894	–760	54,737	–24,550	18,914	197,092
Local positions	536	17,917	457,233	13,012	–1,807	259,305
Of which: local currency	15	17,984	454,026	11,271	916	252,200
Unallocated	-66	-219	2,157	-1,130	25	2,822
Of which: local currency	233	-365	1,727	-883	-53	2,121
Cross-border positions	**–12,579**	**–6,161**	**83,053**	**–22,131**	**13,787**	**259,052**
By sector of counterparty						
Banks	–12,436	–5,974	58,219	–19,210	15,045	148,757
Of which: intragroup	–11,151	–6,014	28,660	–19,392	16,460	127,032
Non-banks	–147	–189	24,860	–1,620	–104	18,456
Of which: non-bank financial	–412	–628	6,881	–1,703	174	12,816
Of which: non-financial	265	440	17,979	83	–277	5,640
Unallocated	4	1	–26	–1,301	–1,154	91,839
By currency						
Local currency	–11,894	–760	54,737	–24,550	18,914	197,092
Foreign currencies	–677	–5,433	28,256	2,310	–5,487	59,981
Of which: US dollar	–1,434	–3,868	16,658	1,399	–4,897	30,564
Of which: euro	...	...	...	...	...	...
Of which: yen	–112	–45	134	505	211	5,164
Of which: pound sterling	–246	–337	1,288	–279	–359	8,751
Of which: Swiss franc	505	–320	1,692	–210	69	2,440
Of which: other currencies	610	–863	8,484	896	–511	13,063
By instrument						
Of which: loans and deposits	–10,412	–4,844	34,243	–19,338	15,314	157,694
Of which: debt securities	–252	–728	38,471	–1,357	–1,368	89,646
Local positions in foreign currencies	**519**	**–48**	**3,202**	**1,734**	**–2,597**	**7,087**
By sector of counterparty						
Banks	597	–23	1,253	181	–51	911
Of which: intragroup	601	-20	1,213	194	-8	843
Non-banks	–79	–25	1,947	612	–599	4,951
Of which: non-bank financial	–21	17	69	–216	–269	1,394
Of which: non-financial	–58	–42	1,878	828	–330	3,557
Unallocated	0	-1	2	942	–1,947	1,225
By currency						
Of which: US dollar	342	129	1,511	1,458	–2,200	3,676
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	615	–133	2,983	434	–301	5,590
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	**15**	**17,984**	**454,026**	**11,271**	**916**	**252,200**
Unallocated by type of position	**-66**	**-219**	**2,157**	**-1,130**	**25**	**2,822**
By currency						
Of which: local currency	233	-365	1,727	-883	-53	2,121
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	11	264	496	\	0	0
Of which: debt securities	\	0	0	...	\	\

Banks located in France

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**29,511**	**107,364**	**8,223,036**	**41,193**	**113,818**	**7,951,572**
Cross-border positions	–25,561	65,993	2,366,833	–712	69,359	2,513,913
Of which: local currency	–37,652	–27,384	1,261,577	–21,298	2,159	1,483,151
Local positions	55,072	41,371	5,856,203	41,906	44,401	5,437,601
Of which: local currency	38,974	52,035	5,614,905	33,657	38,141	5,194,109
Unallocated	\	\	\	\	58	58
Of which: local currency	-1	2	1	\	57	57
Cross-border positions	**–25,561**	**65,993**	**2,366,833**	**–712**	**69,359**	**2,513,913**
By sector of counterparty						
Banks	–39,870	22,851	1,267,912	–17,366	15,283	942,698
Of which: intragroup	–31,576	1,464	780,923	–2,380	4,604	638,245
Non-banks	9,109	41,571	991,243	3,167	55,146	732,751
Of which: non-bank financial	5,611	45,700	534,500	3,301	58,705	546,404
Of which: non-financial	3,498	–4,129	456,743	–133	–3,561	186,346
Unallocated	5,201	1,572	107,678	13,486	–1,070	838,464
By currency						
Local currency	–37,652	–27,384	1,261,577	–21,298	2,159	1,483,151
Foreign currencies	12,091	93,378	1,105,256	20,586	67,200	1,030,762
Of which: US dollar	19,759	41,851	644,019	27,617	55,595	713,695
Of which: euro	...	...	...	...	...	...
Of which: yen	–14,094	47,772	172,200	–16,671	17,482	99,569
Of which: pound sterling	2,308	–4,943	111,685	9,478	40	127,912
Of which: Swiss franc	2,351	–3,527	42,820	225	–1,770	24,327
Of which: other currencies	1,767	12,224	134,532	–62	–4,148	65,259
By instrument						
Of which: loans and deposits	–29,141	86,185	1,490,022	–11,960	70,437	1,638,611
Of which: debt securities	4,848	–27,047	505,271	19,276	–5,329	710,393
Local positions in foreign currencies	**16,099**	**–10,665**	**241,297**	**8,249**	**6,260**	**243,492**
By sector of counterparty						
Banks	12,841	–4,646	157,080	8,670	1,255	169,058
Of which: intragroup	16,737	-2,375	136,883	15,466	313	143,866
Non-banks	3,259	–6,020	84,217	–331	5,017	74,444
Of which: non-bank financial	3,902	–5,023	35,386	248	3,131	40,472
Of which: non-financial	–644	–998	48,831	–579	1,887	33,972
Unallocated	-1	\	\	–90	–12	–10
By currency						
Of which: US dollar	20,844	–6,916	161,217	17,260	1,064	176,242
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	16,015	–8,157	224,858	8,077	6,873	227,792
Of which: debt securities	36	–2,462	15,872	269	–569	14,537
Local positions in local currency	**38,974**	**52,035**	**5,614,905**	**33,657**	**38,141**	**5,194,109**
Unallocated by type of position	****	****	****	****	**58**	**58**
By currency						
Of which: local currency	-1	2	1	\	57	57
Of which: US dollar	\	\	\	\	-1	-1
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1	\	\	\	58	58
Of which: debt securities	\	\	\	0	\	\

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**21,203**	**16,848**	**8,417,988**	**15,111**	**23,096**	**7,786,810**
Cross-border positions	–35,629	–32,302	2,182,820	–4,836	–5,900	1,853,353
Of which: local currency	–17,480	–39,577	1,508,706	–21,726	–432	1,118,216
Local positions	56,833	49,150	6,235,168	19,947	28,997	5,933,457
Of which: local currency	54,650	54,049	6,118,249	17,475	29,736	5,796,244
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–35,629**	**–32,302**	**2,182,820**	**–4,836**	**–5,900**	**1,853,353**
By sector of counterparty						
Banks	–24,144	–23,510	1,304,182	–39,770	–26,084	824,376
Of which: intragroup	–6,731	–37,929	730,530	–32,681	–22,314	562,292
Non-banks	–11,488	–8,786	878,585	28,005	24,626	328,457
Of which: non-bank financial	–8,619	–3,971	261,956	16,164	22,156	208,429
Of which: non-financial	–2,868	–4,811	616,598	11,836	2,468	119,991
Unallocated	3	–6	53	6,929	–4,442	700,520
By currency						
Local currency	–17,480	–39,577	1,508,706	–21,726	–432	1,118,216
Foreign currencies	–18,150	7,274	674,051	16,888	–5,461	735,061
Of which: US dollar	–15,574	–1,336	480,608	12,703	6,209	556,178
Of which: euro	...	...	...	...	...	...
Of which: yen	–2,780	–2,761	14,796	565	–2,445	11,589
Of which: pound sterling	–256	2,368	76,723	3,483	–7,938	66,819
Of which: Swiss franc	99	6,828	60,390	1,235	–697	24,518
Of which: other currencies	362	2,175	41,534	–1,099	–591	75,957
By instrument						
Of which: loans and deposits	–29,211	–18,395	1,490,077	–11,784	–1,775	1,144,216
Of which: debt securities	–2,885	–11,081	569,210	6,923	–4,424	700,453
Local positions in foreign currencies	**2,182**	**–4,898**	**116,919**	**2,469**	**–736**	**137,213**
By sector of counterparty						
Banks	3,274	–2,879	71,905	–2,676	–111	36,590
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,093	–2,020	45,013	4,037	2,300	70,073
Of which: non-bank financial	928	–634	11,581	1,137	243	20,443
Of which: non-financial	–2,021	–1,385	33,432	2,901	2,056	49,630
Unallocated	\	1	1	1,107	–2,925	30,550
By currency						
Of which: US dollar	2,824	–4,297	74,698	348	671	92,906
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,695	–4,459	84,777	1,362	2,187	106,663
Of which: debt securities	–23	–29	22,240	1,107	–2,925	30,550
Local positions in local currency	**54,650**	**54,049**	**6,118,249**	**17,475**	**29,736**	**5,796,244**
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–8,908**	**–18,799**	**308,123**	**–7,218**	**–16,462**	**239,973**
Cross-border positions	–7,698	–14,117	60,135	–2,747	–4,753	31,247
Of which: local currency	–7,706	–14,125	52,707	–3,203	–4,823	27,471
Local positions	–1,088	–4,581	246,691	–4,655	–11,969	207,020
Of which: local currency	–1,272	–4,235	227,977	–4,842	–12,103	199,865
Unallocated	-122	-101	1,297	184	261	1,706
Of which: local currency	-124	-58	384	191	272	1,294
Cross-border positions	**–7,698**	**–14,117**	**60,135**	**–2,747**	**–4,753**	**31,247**
By sector of counterparty						
Banks	–851	–155	18,803	–2,789	–3,920	23,348
Of which: intragroup	...	...	...	...	...	...
Non-banks	–6,848	–13,962	41,332	42	–833	7,899
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–7,706	–14,125	52,707	–3,203	–4,823	27,471
Foreign currencies	7	8	7,428	456	69	3,776
Of which: US dollar	145	81	2,764	416	24	3,330
Of which: euro	...	...	...	...	...	...
Of which: yen	–12	–12	31	1	–1	2
Of which: pound sterling	–49	–12	932	49	5	150
Of which: Swiss franc	65	–22	1,752	–9	31	121
Of which: other currencies	–142	–28	1,949	–1	9	173
By instrument						
Of which: loans and deposits	–844	–272	20,910	–2,747	–4,753	31,247
Of which: debt securities	–6,357	–13,785	34,481	...	...	...
Local positions in foreign currencies	**184**	**–347**	**18,714**	**187**	**134**	**7,155**
By sector of counterparty						
Banks	24	–28	9	15	–7	22
Of which: intragroup	...	...	...	...	...	...
Non-banks	160	–319	18,705	172	141	7,133
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	326	–229	8,983	184	114	5,706
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	184	–347	18,714	187	134	7,155
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**–1,272**	**–4,235**	**227,977**	**–4,842**	**–12,103**	**199,865**
Unallocated by type of position	**-122**	**-101**	**1,297**	**184**	**261**	**1,706**
By currency						
Of which: local currency	-124	-58	384	191	272	1,294
Of which: US dollar	-8	-3	50	-2	-6	119
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-128	-56	508	184	261	1,706
Of which: debt securities	0	0	31	...	...	...

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**3,614**	**810**	**159,201**	**3,669**	**1,070**	**154,698**
Cross-border positions	3,167	1,028	151,194	2,618	240	94,851
Of which: local currency	1,721	–1,516	30,220	1,664	–1,682	18,441
Local positions	220	–209	6,889	1,109	931	48,577
Of which: local currency	58	99	4,301	314	–92	14,844
Unallocated	227	-10	1,117	-58	-101	11,269
Of which: local currency	95	-45	703	41	-138	861
Cross-border positions	**3,167**	**1,028**	**151,194**	**2,618**	**240**	**94,851**
By sector of counterparty						
Banks	4,101	558	109,830	2,585	334	58,474
Of which: intragroup	3,668	1,452	88,990	2,633	357	58,233
Non-banks	–934	471	41,339	203	–169	34,995
Of which: non-bank financial	–173	215	27,197	–168	–324	6,974
Of which: non-financial	–762	256	14,142	371	155	28,021
Unallocated	0	0	26	–170	75	1,382
By currency						
Local currency	1,721	–1,516	30,220	1,664	–1,682	18,441
Foreign currencies	1,445	2,544	120,974	954	1,922	76,410
Of which: US dollar	2,366	2,434	94,089	924	1,822	62,872
Of which: euro	-545	-130	16,493	291	-148	5,863
Of which: yen	–315	38	395	–240	–120	73
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–170	89	6,720	–11	97	4,353
Of which: other currencies	109	113	3,277	–10	270	3,249
By instrument						
Of which: loans and deposits	4,128	1,760	121,671	2,683	–251	84,843
Of which: debt securities	–839	–686	17,953	–119	153	9,293
Local positions in foreign currencies	**162**	**–308**	**2,588**	**795**	**1,023**	**33,733**
By sector of counterparty						
Banks	18	–14	55	32	–48	2,336
Of which: intragroup	-5	-4	...	-29	-2	2,002
Non-banks	44	–171	833	765	1,044	31,022
Of which: non-bank financial	24	–138	611	805	–542	18,692
Of which: non-financial	20	–33	222	–40	1,586	12,330
Unallocated	100	-123	1,700	–1	27	374
By currency						
Of which: US dollar	248	–346	1,688	1,517	1,338	25,552
Of which: euro	-59	46	830	-454	-603	4,628
By instrument						
Of which: loans and deposits	62	–164	848	–582	1,134	19,026
Of which: debt securities	0	–4	9	1,326	–56	12,019
Local positions in local currency	**58**	**99**	**4,301**	**314**	**–92**	**14,844**
Unallocated by type of position	**227**	**-10**	**1,117**	**-58**	**-101**	**11,269**
By currency						
Of which: local currency	95	-45	703	41	-138	861
Of which: US dollar	70	-19	216	-96	31	2,482
Of which: euro	51	-2	110	15	-37	7,720
By instrument						
Of which: loans and deposits	164	-25	984	139	-37	989
Of which: debt securities	\	\	\	-245	-10	9,827

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**72,172**	**13,678**	**2,771,596**	**76,047**	**10,655**	**2,786,756**
Cross-border positions	19,617	12,502	1,432,322	24,797	8,155	1,137,370
Of which: local currency	3,501	10,798	132,404	12,442	6,853	222,519
Local positions	52,537	1,189	1,339,257	51,742	2,015	1,648,841
Of which: local currency	35,972	16,212	876,130	30,068	11,586	931,459
Unallocated	18	-14	18	-492	485	546
Of which: local currency	8	-8	4	2	2	7
Cross-border positions	**19,617**	**12,502**	**1,432,322**	**24,797**	**8,155**	**1,137,370**
By sector of counterparty						
Banks	27,413	–7,744	911,195	17,792	7,215	678,849
Of which: intragroup	6,298	2,555	485,967	29,896	7,938	493,419
Non-banks	–7,796	20,246	521,127	7,005	940	458,521
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	0	0	0	\	0	0
By currency						
Local currency	3,501	10,798	132,404	12,442	6,853	222,519
Foreign currencies	16,116	1,704	1,299,918	12,356	1,302	914,851
Of which: US dollar	3,926	22,369	853,832	23,430	–11,364	688,648
Of which: euro	-7,815	950	74,869	-8,771	8,322	53,797
Of which: yen	–7,322	14,014	111,722	2,430	5,919	50,570
Of which: pound sterling	–4,065	–1,254	17,353	–1,238	982	11,819
Of which: Swiss franc	–213	337	5,160	427	484	3,650
Of which: other currencies	31,604	–34,712	236,982	–3,922	–3,041	106,368
By instrument						
Of which: loans and deposits	34,342	–3,497	925,647	15,803	–7,128	882,298
Of which: debt securities	–13,893	14,148	370,240	3,672	5,535	30,999
Local positions in foreign currencies	**16,565**	**–15,023**	**463,127**	**21,673**	**–9,570**	**717,382**
By sector of counterparty						
Banks	7,998	–12,795	125,006	10,731	–8,308	196,361
Of which: intragroup	-1,154	-4,866	25,168	-879	–4,738	32,430
Non-banks	8,567	–2,228	338,120	10,942	–1,263	521,021
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	16,269	–6,398	365,281	16,568	1,377	517,641
Of which: euro	1,573	-2,124	35,714	904	-1,126	27,400
By instrument						
Of which: loans and deposits	16,115	–19,034	375,227	6,866	–9,645	554,605
Of which: debt securities	–1,190	1,749	54,790	10,852	3,305	118,102
Local positions in local currency	**35,972**	**16,212**	**876,130**	**30,068**	**11,586**	**931,459**
Unallocated by type of position	**18**	**-14**	**18**	**-492**	**485**	**546**
By currency						
Of which: local currency	8	-8	4	2	2	7
Of which: US dollar	11	-6	11	-496	483	531
Of which: euro	0	0	0	0	0	2
By instrument						
Of which: loans and deposits	11	-10	1	0	0	0
Of which: debt securities	0	\	\	\	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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–13,289**	**36,889**	**2,022,316**	**–3,810**	**–35,075**	**1,925,783**
Cross-border positions	15,794	669	60,440	5,188	4,708	171,559
Of which: local currency	18,806	725	24,460	4,739	2,071	118,449
Local positions	–14,508	27,942	1,949,777	–7,932	–40,207	1,749,483
Of which: local currency	–14,852	27,709	1,925,029	–5,758	–43,216	1,738,094
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**15,794**	**669**	**60,440**	**5,188**	**4,708**	**171,559**
By sector of counterparty						
Banks	–2,445	664	23,754	1,234	–2,807	27,474
Of which: intragroup	\	\	\	\	\	\
Non-banks	18,289	–100	36,542	4,209	7,590	143,729
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	18,806	725	24,460	4,739	2,071	118,449
Foreign currencies	–3,011	–57	35,980	450	2,637	53,110
Of which: US dollar	–2,698	–663	30,461	1,610	3,219	40,864
Of which: euro	261	833	3,112	-198	30	1,309
Of which: yen	–104	28	136	58	2	1,803
Of which: pound sterling	113	–136	644	–413	–445	6,694
Of which: Swiss franc	9	7	483	–29	–3	499
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	16,776	580	59,796	4,016	3,429	133,857
Of which: debt securities	–960	–15	45	–923	0	276
Local positions in foreign currencies	**344**	**233**	**24,748**	**–2,174**	**3,009**	**11,389**
By sector of counterparty						
Banks	483	–123	2,033	–746	–107	2,911
Of which: intragroup	\	\	\	\	\	\
Non-banks	–222	511	22,642	–1,419	3,116	8,475
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	322	231	23,234	–1,940	1,225	8,808
Of which: euro	-13	105	1,027	-187	1,790	2,353
By instrument						
Of which: loans and deposits	431	240	24,633	–1,247	2,117	9,195
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**–14,852**	**27,709**	**1,925,029**	**–5,758**	**–43,216**	**1,738,094**
Unallocated by type of position	****	****	****	****	****	****
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	...	...	...	\	\	\

Banks located in Indonesia

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**5,339**	**10,428**	**509,705**	**14,690**	**4,516**	**491,898**
Cross-border positions	4,182	–3,411	16,512	503	–749	43,996
Of which: local currency	117	61	261	398	19	3,817
Local positions	1,182	13,837	493,186	14,209	5,287	447,077
Of which: local currency	4,710	12,240	415,310	14,430	6,154	389,041
Unallocated	-24	2	7	-22	-22	826
Of which: local currency	...	...	...	0	1	1
Cross-border positions	**4,182**	**–3,411**	**16,512**	**503**	**–749**	**43,996**
By sector of counterparty						
Banks	4,206	–3,427	15,343	237	–802	36,348
Of which: intragroup	873	–979	2,170	253	–617	28,923
Non-banks	–17	21	1,114	265	54	7,647
Of which: non-bank financial	–9	–12	837	295	27	4,638
Of which: non-financial	–8	33	277	–30	26	3,010
Unallocated	\	\	\	\	\	\
By currency						
Local currency	117	61	261	398	19	3,817
Foreign currencies	4,065	–3,472	16,251	104	–768	40,178
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	2,439	–2,092	11,119	72	–838	24,557
Of which: debt securities	21	–96	1,023	–41	84	3,639
Local positions in foreign currencies	**–3,528**	**1,597**	**77,876**	**–221**	**–866**	**58,035**
By sector of counterparty						
Banks	–3,287	1,246	20,222	–13	–69	3,598
Of which: intragroup	145	-41	130	195	-155	63
Non-banks	–298	395	57,475	–190	–811	54,279
Of which: non-bank financial	–143	402	4,176	–164	–803	2,866
Of which: non-financial	–156	–7	53,299	–26	–8	51,413
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–3,066	1,783	61,109	–208	–712	56,465
Of which: debt securities	–476	–143	15,791	101	–134	1,122
Local positions in local currency	**4,710**	**12,240**	**415,310**	**14,430**	**6,154**	**389,041**
Unallocated by type of position	**-24**	**2**	**7**	**-22**	**-22**	**826**
By currency						
Of which: local currency	...	...	...	0	1	1
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-24	2	7	0	2	2
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–2,681**	**–687**	**624,930**	**–2,689**	**–8,915**	**657,102**
Cross-border positions	–3,634	3,217	302,783	11,446	–11,947	276,105
Of which: local currency	–3,493	–2,784	159,993	7,137	–11,113	155,215
Local positions	952	–3,904	322,147	–14,135	3,033	380,998
Of which: local currency	745	–3,256	303,456	–11,557	–1,251	336,798
Unallocated	\	\	\	\	\	\
Of which: local currency	0	0	0	\	\	\
Cross-border positions	**–3,634**	**3,217**	**302,783**	**11,446**	**–11,947**	**276,105**
By sector of counterparty						
Banks	–8,517	–354	166,023	–5,465	–4,982	116,098
Of which: intragroup	6,002	428	106,442	3,849	–3,011	87,265
Non-banks	4,842	3,566	136,406	4,293	1,449	73,702
Of which: non-bank financial	4,857	3,476	53,322	2,518	909	54,147
Of which: non-financial	–15	90	83,084	1,775	540	19,556
Unallocated	41	5	353	12,618	–8,414	86,304
By currency						
Local currency	–3,493	–2,784	159,993	7,137	–11,113	155,215
Foreign currencies	–140	6,000	142,790	4,308	–834	120,890
Of which: US dollar	2,559	4,913	79,926	9,694	849	79,878
Of which: euro	...	...	...	...	...	...
Of which: yen	–472	–46	5,510	–109	269	2,624
Of which: pound sterling	–3,196	1,808	48,524	–5,009	–1,058	24,449
Of which: Swiss franc	41	763	2,209	–39	–12	1,214
Of which: other currencies	927	–1,438	6,621	–230	–882	12,724
By instrument						
Of which: loans and deposits	1,739	5,213	201,338	–427	–2,737	167,555
Of which: debt securities	–4,219	–125	74,878	10,191	–423	53,717
Local positions in foreign currencies	**207**	**–648**	**18,691**	**–2,578**	**4,283**	**44,200**
By sector of counterparty						
Banks	320	0	3,027	364	–30	2,587
Of which: intragroup	290	918	3,248	422	101	2,338
Non-banks	–113	–648	15,664	505	4,183	23,149
Of which: non-bank financial	–317	–402	9,668	–25	3,492	12,486
Of which: non-financial	204	–246	5,995	530	692	10,663
Unallocated	0	0	0	–3,447	131	18,464
By currency						
Of which: US dollar	42	–293	12,514	–2,710	3,510	34,147
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	574	–479	16,651	946	4,228	23,974
Of which: debt securities	–433	–135	339	–349	0	167
Local positions in local currency	**745**	**–3,256**	**303,456**	**–11,557**	**–1,251**	**336,798**
Unallocated by type of position	****	****	****	****	****	****
By currency						
Of which: local currency	0	0	0	\	\	\
Of which: US dollar	\	\	\	\	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	0	\	\
Of which: debt securities	0	0	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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–4,687**	**1,281**	**53,187**	**–4,691**	**1,287**	**53,187**
Cross-border positions	–3,682	1,304	47,155	–3,136	1,427	36,817
Of which: local currency	–1,485	–731	25,868	–1,303	–524	18,350
Local positions	–1,050	17	5,952	–1,579	–125	16,204
Of which: local currency	–385	–87	3,959	–558	–329	11,114
Unallocated	45	-40	80	24	-15	166
Of which: local currency	-4	0	49	0	-2	115
Cross-border positions	**–3,682**	**1,304**	**47,155**	**–3,136**	**1,427**	**36,817**
By sector of counterparty						
Banks	–4,500	1,149	40,215	–2,685	1,972	11,329
Of which: intragroup	–2,865	859	35,282	–2,636	1,660	9,036
Non-banks	821	157	6,931	–440	–555	25,442
Of which: non-bank financial	1	–16	137	532	–133	3,463
Of which: non-financial	820	173	6,794	–972	–422	21,979
Unallocated	–3	–3	9	–10	10	46
By currency						
Local currency	–1,485	–731	25,868	–1,303	–524	18,350
Foreign currencies	–2,196	2,035	21,288	–1,833	1,951	18,467
Of which: US dollar	–2,279	2,201	16,034	–1,950	2,010	13,763
Of which: euro	128	-176	4,580	285	-239	3,802
Of which: yen	–5	–4	146	–10	–1	132
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–8	4	107	47	17	239
Of which: other currencies	–33	9	421	–205	164	532
By instrument						
Of which: loans and deposits	–4,613	1,290	44,024	–3,079	1,326	36,063
Of which: debt securities	930	2	2,970	...	...	...
Local positions in foreign currencies	**–665**	**104**	**1,993**	**–1,021**	**204**	**5,089**
By sector of counterparty						
Banks	–228	67	1,236	–222	64	1,232
Of which: intragroup	-218	85	1,219	-214	70	1,214
Non-banks	–437	36	754	–756	160	3,855
Of which: non-bank financial	–442	47	745	–520	–142	1,488
Of which: non-financial	5	–11	9	–237	301	2,367
Unallocated	0	1	3	–43	–20	3
By currency						
Of which: US dollar	–436	89	1,335	–673	–11	3,098
Of which: euro	-66	24	652	-164	238	1,601
By instrument						
Of which: loans and deposits	–673	114	1,987	–977	224	5,086
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**–385**	**–87**	**3,959**	**–558**	**–329**	**11,114**
Unallocated by type of position	**45**	**-40**	**80**	**24**	**-15**	**166**
By currency						
Of which: local currency	-4	0	49	0	-2	115
Of which: US dollar	10	1	30	-1	4	26
Of which: euro	4	-4	1	2	0	15
By instrument						
Of which: loans and deposits	0	0	1	18	-7	104
Of which: debt securities	12	5	57	...	...	...

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–62,061**	**–26,502**	**4,425,852**	**–63,543**	**–27,007**	**4,426,062**
Cross-border positions	–16,083	5,609	497,035	–10,436	2,511	460,131
Of which: local currency	–12,185	5,311	391,418	–9,384	2,502	405,799
Local positions	–42,480	–31,482	3,913,169	–53,493	–28,474	3,869,421
Of which: local currency	–42,950	–33,820	3,872,446	–58,040	–31,693	3,813,197
Unallocated	-3,498	-628	15,648	386	-1,044	96,510
Of which: local currency	-3,487	-481	14,641	634	-3,418	84,106
Cross-border positions	**–16,083**	**5,609**	**497,035**	**–10,436**	**2,511**	**460,131**
By sector of counterparty						
Banks	–12,179	–4,201	299,295	–8,469	–77	352,965
Of which: intragroup	–23,443	25,794	71,293	–1,214	–4,620	169,547
Non-banks	–3,931	9,805	197,255	–2,741	864	99,536
Of which: non-bank financial	–2,116	3,225	86,362	–3,385	197	86,493
Of which: non-financial	–1,815	6,580	110,893	644	667	13,043
Unallocated	26	5	485	774	1,724	7,631
By currency						
Local currency	–12,185	5,311	391,418	–9,384	2,502	405,799
Foreign currencies	–3,898	299	105,617	–1,052	9	54,332
Of which: US dollar	–2,364	572	71,237	–952	165	40,840
Of which: euro	...	...	...	...	...	...
Of which: yen	376	–88	1,459	80	71	1,257
Of which: pound sterling	–57	–169	8,423	–390	430	7,305
Of which: Swiss franc	41	–4	1,704	–45	–200	1,443
Of which: other currencies	–1,894	–12	22,794	255	–456	3,487
By instrument						
Of which: loans and deposits	–7,796	3,136	238,851	–3,550	2,925	353,430
Of which: debt securities	230	4,395	108,992	742	1,820	7,360
Local positions in foreign currencies	**470**	**2,337**	**40,723**	**4,547**	**3,219**	**56,224**
By sector of counterparty						
Banks	90	1,131	19,954	406	837	20,560
Of which: intragroup	127	1,102	10,664	54	993	9,768
Non-banks	223	–132	18,431	1,131	1,388	21,755
Of which: non-bank financial	255	136	3,574	223	550	7,283
Of which: non-financial	–31	–268	14,857	908	838	14,472
Unallocated	156	1,338	2,338	3,010	994	13,909
By currency						
Of which: US dollar	102	1,015	27,751	3,758	2,223	41,598
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	343	1,079	28,204	2,019	2,272	34,849
Of which: debt securities	–29	–31	2,017	2,985	–94	11,474
Local positions in local currency	**–42,950**	**–33,820**	**3,872,446**	**–58,040**	**–31,693**	**3,813,197**
Unallocated by type of position	**-3,498**	**-628**	**15,648**	**386**	**-1,044**	**96,510**
By currency						
Of which: local currency	-3,487	-481	14,641	634	-3,418	84,106
Of which: US dollar	31	-177	482	-160	2,526	11,538
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-58	-35	106	41	-42	0
Of which: debt securities	-519	-78	5,215	659	-755	94,352

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–41,268**	**368,785**	**22,902,057**	**47,453**	**306,064**	**22,230,331**
Cross-border positions	–88,873	68,733	3,527,246	4,076	33,935	1,343,288
Of which: local currency	–8,420	31,390	854,611	–5,194	30,711	308,521
Local positions	47,649	300,075	19,374,525	42,701	285,715	20,679,157
Of which: local currency	53,585	300,803	18,868,138	53,047	266,132	19,953,034
Unallocated	-44	-24	286	677	-13,587	207,886
Of which: local currency	-2	-1	1	1,187	-13,707	134,187
Cross-border positions	**–88,873**	**68,733**	**3,527,246**	**4,076**	**33,935**	**1,343,288**
By sector of counterparty						
Banks	–28,360	4,850	1,015,346	–19,144	33,885	1,147,458
Of which: intragroup	–32,793	4,070	496,347	–37,700	39,771	709,597
Non-banks	–60,513	63,882	2,511,900	23,219	50	195,830
Of which: non-bank financial	29,446	10,640	929,301	18,154	4,781	152,754
Of which: non-financial	–89,959	53,242	1,582,599	5,065	–4,730	43,076
Unallocated	0	0	0	0	0	0
By currency						
Local currency	–8,420	31,390	854,611	–5,194	30,711	308,521
Foreign currencies	–80,454	37,343	2,672,636	9,269	3,224	1,034,768
Of which: US dollar	–65,784	23,036	1,903,202	6,102	21,513	861,766
Of which: euro	-5,244	-2,484	371,733	4,871	-16,174	121,216
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	–5,125	1,414	74,102	–855	7	12,275
Of which: Swiss franc	–2,129	431	19,005	–22	82	155
Of which: other currencies	–2,171	14,947	304,594	–827	–2,204	39,356
By instrument						
Of which: loans and deposits	–3,334	13,285	757,923	4,076	33,935	1,343,288
Of which: debt securities	\	\	\	...	...	...
Local positions in foreign currencies	**–5,936**	**–728**	**506,387**	**–10,346**	**19,584**	**726,123**
By sector of counterparty						
Banks	–10,406	–58	279,371	–7,112	5,429	382,095
Of which: intragroup	...	...	...	...	...	...
Non-banks	4,470	–670	227,016	–3,234	14,155	344,028
Of which: non-bank financial	3,014	1,040	51,345	–541	4,882	140,876
Of which: non-financial	1,456	–1,710	175,671	–2,693	9,273	203,152
Unallocated	\	0	0	\	\	\
By currency						
Of which: US dollar	–4,427	3,788	458,129	–11,283	23,884	632,562
Of which: euro	1,701	-2,614	27,711	4,907	74	51,354
By instrument						
Of which: loans and deposits	–2,862	538	217,699	–10,346	19,584	726,123
Of which: debt securities	\	\	\	...	...	...
Local positions in local currency	**53,585**	**300,803**	**18,868,138**	**53,047**	**266,132**	**19,953,034**
Unallocated by type of position	**-44**	**-24**	**286**	**677**	**-13,587**	**207,886**
By currency						
Of which: local currency	-2	-1	1	1,187	-13,707	134,187
Of which: US dollar	-41	-24	280	-590	286	64,619
Of which: euro	0	2	3	0	-1,159	4,759
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–4,581**	**–1,196**	**150,596**	**–5,016**	**493**	**133,552**
Cross-border positions	–3,324	–820	148,404	–1,901	1,462	102,312
Of which: local currency	–910	–492	64,980	–915	98	46,037
Local positions	–1,254	–378	2,150	–1,452	–310	16,651
Of which: local currency	...	...	...	...	...	...
Unallocated	-2	2	42	-1,663	-659	14,589
Of which: local currency	-2	7	37	-166	-71	1,330
Cross-border positions	**–3,324**	**–820**	**148,404**	**–1,901**	**1,462**	**102,312**
By sector of counterparty						
Banks	–3,095	–2,022	127,710	–506	2,146	42,085
Of which: intragroup	–3,331	490	123,926	109	3,050	35,517
Non-banks	–229	1,202	20,694	–1,395	–684	60,227
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–910	–492	64,980	–915	98	46,037
Foreign currencies	–2,413	–328	83,426	–986	1,364	56,274
Of which: US dollar	428	–316	58,851	693	755	42,231
Of which: euro	-2,224	229	17,960	-1,539	388	10,423
Of which: yen	–85	71	554	–45	71	356
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–110	–152	2,023	–6	–5	894
Of which: other currencies	–422	–160	4,038	–89	154	2,370
By instrument						
Of which: loans and deposits	–2,908	314	135,685	–1,530	1,145	100,732
Of which: debt securities	457	–840	5,556	–331	349	716
Local positions in foreign currencies	**–1,254**	**–378**	**2,150**	**–1,452**	**–310**	**16,651**
By sector of counterparty						
Banks	–438	–538	111	–352	–112	231
Of which: intragroup	...	...	...	...	...	...
Non-banks	–816	160	2,039	–1,101	–198	16,420
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	–559	–314	531	–212	–953	9,060
Of which: euro	-666	-153	1,420	-826	609	6,355
By instrument						
Of which: loans and deposits	–1,195	–476	1,962	–1,391	–299	14,614
Of which: debt securities	\	...	...	0	10	15
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**-2**	**2**	**42**	**-1,663**	**-659**	**14,589**
By currency						
Of which: local currency	-2	7	37	-166	-71	1,330
Of which: US dollar	-3	0	3	-162	-69	9,268
Of which: euro	-1	-3	1	-1,181	-315	2,268
By instrument						
Of which: loans and deposits	\	4	4	-1	1	44
Of which: debt securities	\	1	1	-1,662	-669	14,480

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**18,788**	**30,645**	**2,122,670**	**17,853**	**30,875**	**1,905,327**
Cross-border positions	–1,003	–2,410	218,816	–5,614	9,231	236,781
Of which: local currency	–32	–39	779	1,555	354	7,399
Local positions	20,296	33,048	1,902,472	23,524	21,687	1,666,277
Of which: local currency	28,186	34,516	1,791,798	41,159	25,702	1,546,914
Unallocated	-506	6	1,383	-57	-44	2,269
Of which: local currency	\	0	0	\	\	\
Cross-border positions	**–1,003**	**–2,410**	**218,816**	**–5,614**	**9,231**	**236,781**
By sector of counterparty						
Banks	6,126	–6,468	98,090	–2,213	7,091	195,619
Of which: intragroup	6,342	–6,268	41,739	3,019	–3,026	78,352
Non-banks	–776	5,309	103,788	–1,443	2,896	19,658
Of which: non-bank financial	2,759	–993	11,306	–1,057	2,323	13,204
Of which: non-financial	–3,535	6,302	92,482	–385	573	6,455
Unallocated	–6,353	–1,252	16,938	–1,959	–755	21,504
By currency						
Local currency	–32	–39	779	1,555	354	7,399
Foreign currencies	5,382	–1,119	201,099	–5,211	9,633	207,878
Of which: US dollar	–79	–2,314	159,751	–4,881	7,766	159,638
Of which: euro	711	293	10,538	320	370	9,559
Of which: yen	–1,158	41	2,931	–348	152	4,831
Of which: pound sterling	–76	147	953	–164	277	1,223
Of which: Swiss franc	0	36	110	5	382	1,140
Of which: other currencies	5,984	677	26,816	–143	685	31,487
By instrument						
Of which: loans and deposits	–1,264	3,741	152,224	3,181	1,950	59,995
Of which: debt securities	246	988	12,262	–7,437	9,809	85,483
Local positions in foreign currencies	**946**	**–2,100**	**78,649**	**–2,551**	**–3,367**	**90,394**
By sector of counterparty						
Banks	2,273	130	27,489	3,891	–4,294	22,162
Of which: intragroup	-13	-99	270	210	-498	399
Non-banks	–1,327	–2,230	51,160	–6,442	927	68,232
Of which: non-bank financial	406	–125	1,627	152	733	8,211
Of which: non-financial	–1,733	–2,105	49,533	–6,594	194	60,022
Unallocated	0	\	\	\	\	\
By currency						
Of which: US dollar	315	–1,516	67,933	–3,383	–1,419	79,501
Of which: euro	54	-146	3,060	-115	-515	2,905
By instrument						
Of which: loans and deposits	–1,295	–1,691	67,695	–6,710	427	86,883
Of which: debt securities	2,273	–439	10,912	4,162	–3,797	3,327
Local positions in local currency	**28,186**	**34,516**	**1,791,798**	**41,159**	**25,702**	**1,546,914**
Unallocated by type of position	**-506**	**6**	**1,383**	**-57**	**-44**	**2,269**
By currency						
Of which: local currency	\	0	0	\	\	\
Of which: US dollar	-454	6	1,371	-14	-44	2,182
Of which: euro	-16	1	11	0	0	1
By instrument						
Of which: loans and deposits	-490	-34	97	-47	0	16
Of which: debt securities	\	0	0	6	0	1,013

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–8,096**	**–4,263**	**882,775**	**–4,126**	**–4,964**	**810,276**
Cross-border positions	–3,549	–297	620,311	–13,146	–5,151	416,225
Of which: local currency	–3,130	–4,134	349,646	–14,841	–8,745	229,424
Local positions	–4,541	–3,913	262,183	11,578	–3,382	321,252
Of which: local currency	–4,908	–5,195	226,674	9,383	–6,375	218,474
Unallocated	-6	-53	282	-2,559	3,569	72,798
Of which: local currency	-6	-53	282	234	2,874	41,107
Cross-border positions	**–3,549**	**–297**	**620,311**	**–13,146**	**–5,151**	**416,225**
By sector of counterparty						
Banks	–663	1,295	376,653	–9,074	–4,236	268,908
Of which: intragroup	–1,607	1,352	228,744	–8,953	–3,323	189,250
Non-banks	–2,779	–1,479	240,601	–4,316	–1,372	143,318
Of which: non-bank financial	–1,677	527	62,439	751	1,064	80,106
Of which: non-financial	–1,102	–2,007	178,162	–5,066	–2,436	63,212
Unallocated	–107	–113	3,057	244	456	3,998
By currency						
Local currency	–3,130	–4,134	349,646	–14,841	–8,745	229,424
Foreign currencies	–2,697	5,324	262,079	1,312	8,967	173,953
Of which: US dollar	–5,402	589	173,912	1,165	7,150	126,989
Of which: euro	...	...	...	...	...	...
Of which: yen	146	1,616	8,796	–295	328	4,073
Of which: pound sterling	418	2,569	27,287	–219	953	17,825
Of which: Swiss franc	3,942	545	28,735	919	–485	5,663
Of which: other currencies	–1,801	5	23,350	–257	1,021	19,403
By instrument						
Of which: loans and deposits	–2,466	4,414	471,358	–13,836	–4,552	400,840
Of which: debt securities	–3,100	–4,036	138,895	...	...	...
Local positions in foreign currencies	**799**	**1,418**	**30,722**	**1,159**	**4,013**	**100,034**
By sector of counterparty						
Banks	–156	1,738	14,883	–1,388	1,775	15,802
Of which: intragroup	-185	1,634	10,565	-707	1,594	9,503
Non-banks	195	1,416	11,557	4,220	471	83,029
Of which: non-bank financial	5	1,099	7,668	3,710	937	77,488
Of which: non-financial	190	318	3,889	510	–467	5,541
Unallocated	761	-1,737	4,281	–1,673	1,767	1,204
By currency						
Of which: US dollar	510	1,929	22,195	2,535	1,419	65,169
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	154	3,249	24,590	2,832	2,246	98,831
Of which: debt securities	–115	–94	1,850	...	...	...
Local positions in local currency	**–4,908**	**–5,195**	**226,674**	**9,383**	**–6,375**	**218,474**
Unallocated by type of position	**-6**	**-53**	**282**	**-2,559**	**3,569**	**72,798**
By currency						
Of which: local currency	-6	-53	282	234	2,874	41,107
Of which: US dollar	...	...	...	-2,150	227	25,425
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	-4	-111	166
Of which: debt securities	-6	-53	282	-2,555	3,680	72,632

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**521**	**4,180**	**183,349**	**834**	**4,335**	**184,464**
Cross-border positions	144	2,884	114,184	52	2,099	69,268
Of which: local currency	111	113	1,391	42	562	2,667
Local positions	385	1,296	69,148	943	2,491	114,530
Of which: local currency	818	292	27,288	741	567	38,400
Unallocated	-8	1	17	-161	-255	666
Of which: local currency	0	0	0	-20	2	4
Cross-border positions	**144**	**2,884**	**114,184**	**52**	**2,099**	**69,268**
By sector of counterparty						
Banks	–3,913	1,350	49,352	–1,021	818	33,028
Of which: intragroup	–2,077	–1,595	33,027	558	350	27,120
Non-banks	4,027	1,540	64,686	–1,984	242	31,382
Of which: non-bank financial	1,770	587	12,227	–1,047	–252	3,133
Of which: non-financial	2,256	953	52,459	–937	495	28,249
Unallocated	30	–6	146	3,057	1,039	4,858
By currency						
Local currency	111	113	1,391	42	562	2,667
Foreign currencies	33	2,771	112,793	10	1,537	66,600
Of which: US dollar	–318	–879	64,236	–1,991	821	31,992
Of which: euro	-650	-595	3,949	-155	-296	1,932
Of which: yen	10	4	76	1	–1	45
Of which: pound sterling	6	–31	259	10	–8	95
Of which: Swiss franc	–2	–17	5	0	–13	9
Of which: other currencies	988	4,288	44,268	2,145	1,034	32,527
By instrument						
Of which: loans and deposits	–58	260	94,793	–3,005	1,060	64,410
Of which: debt securities	112	2,731	18,836	2,031	1,047	3,696
Local positions in foreign currencies	**–433**	**1,003**	**41,860**	**202**	**1,923**	**76,130**
By sector of counterparty						
Banks	–1,618	224	2,055	–1,626	170	1,988
Of which: intragroup	-1,032	-65	252	-1,028	1	62
Non-banks	1,078	652	38,439	1,607	1,318	67,467
Of which: non-bank financial	21	10	294	191	–118	962
Of which: non-financial	1,057	642	38,145	1,416	1,436	66,505
Unallocated	107	128	1,367	222	435	6,675
By currency						
Of which: US dollar	289	625	4,209	259	246	18,618
Of which: euro	-31	-1	291	-29	20	444
By instrument						
Of which: loans and deposits	–555	875	40,475	–20	1,488	69,455
Of which: debt securities	15	0	15	7	0	4,472
Local positions in local currency	**818**	**292**	**27,288**	**741**	**567**	**38,400**
Unallocated by type of position	**-8**	**1**	**17**	**-161**	**-255**	**666**
By currency						
Of which: local currency	0	0	0	-20	2	4
Of which: US dollar	0	0	0	4	-214	426
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	-8	1	17	-161	-255	666
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	****	****	**...**	****	****	**...**
Cross-border positions	–3,723	2,483	56,400	–1,574	331	102,154
Of which: local currency	\\	\\	...	\\	\\	...
Local positions	3,705	3,012	529,911	2,250	–506	500,755
Of which: local currency	\\	\\	...	\\	\\	...
Unallocated	\\	\\	...	\\	\\	...
Of which: local currency	\\	\\	...	\\	\\	...
Cross-border positions	**–3,723**	**2,483**	**56,400**	**–1,574**	**331**	**102,154**
By sector of counterparty						
Banks	\\	\\	...	\\	\\	...
Of which: intragroup	\\	\\	...	\\	\\	...
Non-banks	0	12,639	29,037	971	1,429	27,366
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	\\	...	...	\\	...
By currency						
Local currency	\\	\\	...	\\	\\	...
Foreign currencies	–3,842	2,106	49,378	–2,840	–1,818	62,339
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	–3,224	1,236	34,358	–2,595	–951	62,995
Of which: debt securities	\\	\\	...	\\	\\	...
Local positions in foreign currencies	**260**	**–2,739**	**37,799**	**65**	**–5,984**	**38,694**
By sector of counterparty						
Banks	\\	\\	...	\\	\\	...
Of which: intragroup	\\	\\	\\	\\	\\	\\
Non-banks	–867	17,259	21,056	–98	–2,973	23,452
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	131	–1,385	29,953	84	–3,235	35,526
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**12,516**	**–2,044**	**416,322**	**7,065**	**–750**	**355,861**
Cross-border positions	–1,520	9,986	27,226	–2,852	–1,134	15,806
Of which: local currency	543	–103	1,056	315	–889	2,521
Local positions	14,787	–11,055	377,582	10,295	1,431	328,336
Of which: local currency	13,288	–13,656	327,421	11,420	–6,983	281,828
Unallocated	-751	-976	11,514	-377	-1,046	11,718
Of which: local currency	-1,574	1,975	10,157	-376	-1,046	11,712
Cross-border positions	**–1,520**	**9,986**	**27,226**	**–2,852**	**–1,134**	**15,806**
By sector of counterparty						
Banks	–16	7,628	18,690	–796	–1,335	13,218
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,504	2,358	8,537	–2,056	201	2,588
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	543	–103	1,056	315	–889	2,521
Foreign currencies	–2,062	10,089	26,170	–3,167	–246	13,286
Of which: US dollar	–2,852	9,544	22,380	–2,798	–252	13,121
Of which: euro	115	302	1,004	-16	3	68
Of which: yen	35	–177	37	–349	4	96
Of which: pound sterling	5	91	194	\	0	0
Of which: Swiss franc	1	7	32	–1	0	0
Of which: other currencies	634	322	2,524	–1	\	\
By instrument						
Of which: loans and deposits	–174	7,659	21,289	–256	–2,088	6,965
Of which: debt securities	–1,346	2,327	5,937	–2,596	954	8,841
Local positions in foreign currencies	**1,499**	**2,601**	**50,160**	**–1,125**	**8,414**	**46,508**
By sector of counterparty						
Banks	23	624	4,486	–1,429	719	4,178
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,475	1,977	45,674	304	7,695	42,330
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	1,704	2,383	45,898	–1,122	8,414	46,482
Of which: euro	155	-22	3,056	-2	0	0
By instrument						
Of which: loans and deposits	1,359	2,047	42,388	79	8,350	43,488
Of which: debt securities	216	701	7,371	–1,204	64	3,020
Local positions in local currency	**13,288**	**–13,656**	**327,421**	**11,420**	**–6,983**	**281,828**
Unallocated by type of position	**-751**	**-976**	**11,514**	**-377**	**-1,046**	**11,718**
By currency						
Of which: local currency	-1,574	1,975	10,157	-376	-1,046	11,712
Of which: US dollar	...	\	\	-1	0	6
Of which: euro	\	0	0	0	\	...
By instrument						
Of which: loans and deposits	3	27	279	373	886	2,741
Of which: debt securities	349	-383	57	\	0	0

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–55,688**	**1,181**	**2,851,973**	**–46,935**	**4,613**	**2,700,664**
Cross-border positions	–723	–35,482	1,104,795	–9,727	–30,898	957,633
Of which: local currency	–4,382	–27,117	550,696	–5,912	–27,151	567,558
Local positions	–53,402	37,064	1,731,849	–15,502	18,857	1,145,978
Of which: local currency	–49,138	33,473	1,672,773	–13,277	20,305	1,085,356
Unallocated	\	\	\	-21,706	16,654	597,053
Of which: local currency	\	\	\	-702	-2,689	325,110
Cross-border positions	**–723**	**–35,482**	**1,104,795**	**–9,727**	**–30,898**	**957,633**
By sector of counterparty						
Banks	5,924	18,232	474,019	8,224	–7,264	415,337
Of which: intragroup	17,198	27,978	363,591	18,820	–2,825	358,822
Non-banks	6,223	–47,327	468,442	–6,007	–15,882	358,998
Of which: non-bank financial	4,828	–42,803	170,756	–3,947	–15,849	126,094
Of which: non-financial	1,396	–4,524	297,686	–2,060	–33	232,904
Unallocated	–12,870	–6,387	162,334	–11,944	–7,751	183,298
By currency						
Local currency	–4,382	–27,117	550,696	–5,912	–27,151	567,558
Foreign currencies	3,659	–8,365	554,099	–3,815	–3,747	390,075
Of which: US dollar	–2,688	–6,048	384,444	–5,626	–3,136	262,282
Of which: euro	...	...	...	...	...	...
Of which: yen	–2,388	94	7,216	–1,766	–1,069	6,799
Of which: pound sterling	13,392	–3,849	84,010	2,027	2,965	63,005
Of which: Swiss franc	–5,237	5,703	16,786	602	–97	4,159
Of which: other currencies	580	–4,265	61,644	948	–2,411	53,829
By instrument						
Of which: loans and deposits	13,992	–23,425	759,012	1,802	–23,275	766,505
Of which: debt securities	–813	–4,934	114,091	...	...	...
Local positions in foreign currencies	**–4,264**	**3,591**	**59,076**	**–2,224**	**–1,448**	**60,621**
By sector of counterparty						
Banks	402	337	1,841	88	–169	1,556
Of which: intragroup	\	\	\	\	\	\
Non-banks	–5,127	3,501	52,447	–2,120	1,550	61,260
Of which: non-bank financial	–4,571	1,150	21,637	1,459	62	26,489
Of which: non-financial	–556	2,351	30,810	–3,579	1,488	34,771
Unallocated	461	-247	4,789	\	\	\
By currency						
Of which: US dollar	–3,504	2,505	42,546	–2,067	–2,081	48,983
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–4,473	3,654	53,435	–2,033	1,382	62,816
Of which: debt securities	54	185	510	...	...	...
Local positions in local currency	**–49,138**	**33,473**	**1,672,773**	**–13,277**	**20,305**	**1,085,356**
Unallocated by type of position	****	****	****	**-21,706**	**16,654**	**597,053**
By currency						
Of which: local currency	\	\	\	-702	-2,689	325,110
Of which: US dollar	15	107	207	-7,387	20,763	183,289
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	\	\	\	\	\
Of which: debt securities	0	\	\	-19,672	16,944	590,194

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–2,931**	**13,551**	**635,264**	**–4,892**	**12,894**	**583,140**
Cross-border positions	–16,038	7,495	171,235	–10,067	14,742	229,165
Of which: local currency	–1,780	–243	27,479	1,411	4,249	65,968
Local positions	13,108	6,060	463,994	5,174	–1,848	353,976
Of which: local currency	\	\	\	\	\	\
Unallocated	-1	-4	35	0	\	\
Of which: local currency	0	0	0	\	\	\
Cross-border positions	**–16,038**	**7,495**	**171,235**	**–10,067**	**14,742**	**229,165**
By sector of counterparty						
Banks	–15,907	7,389	104,647	–2,804	11,021	151,266
Of which: intragroup	–7,374	798	41,494	–3,341	12,546	127,553
Non-banks	62	–92	65,326	–1,197	199	27,754
Of which: non-bank financial	–665	–460	26,513	427	–469	6,907
Of which: non-financial	727	367	38,813	–1,624	668	20,848
Unallocated	–194	198	1,262	–6,066	3,523	50,144
By currency						
Local currency	–1,780	–243	27,479	1,411	4,249	65,968
Foreign currencies	\	\	\	\	\	\
Of which: US dollar	–6,824	795	61,097	–8,833	9,275	79,444
Of which: euro	-8,664	8,836	52,203	4,176	658	58,214
Of which: yen	–96	–22	1,186	–26	–108	1,552
Of which: pound sterling	330	–557	3,756	–311	442	5,317
Of which: Swiss franc	16	–29	741	–11	–73	1,096
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–15,546	7,315	109,703	–3,970	11,587	162,374
Of which: debt securities	–491	–269	28,171	–6,081	3,198	47,006
Local positions in foreign currencies	**2,706**	**–917**	**29,160**	**–837**	**164**	**22,471**
By sector of counterparty						
Banks	178	–598	824	–183	–261	1,862
Of which: intragroup	\	\	\	\	\	\
Non-banks	2,421	–1,056	27,798	–828	458	20,331
Of which: non-bank financial	876	–773	3,590	–743	–133	6,694
Of which: non-financial	1,545	–283	24,208	–85	592	13,637
Unallocated	108	737	538	174	–33	278
By currency						
Of which: US dollar	2,282	–712	12,219	280	–433	7,206
Of which: euro	481	255	8,787	-1,517	236	9,066
By instrument						
Of which: loans and deposits	2,204	–767	24,616	–439	542	15,959
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	****	****	****	****	****	****
Unallocated by type of position	**-1**	**-4**	**35**	**0**	****	****
By currency						
Of which: local currency	0	0	0	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	0	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	0	0	0	\	0	0

Banks located in Panama

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–2,077**	**–887**	**53,411**	**–2,558**	**432**	**48,768**
Cross-border positions	–1,967	–698	52,743	–2,420	553	47,110
Of which: local currency	...	...	...	...	...	...
Local positions	69	–84	370	–138	–128	1,642
Of which: local currency	...	...	...	...	...	...
Unallocated	-179	-105	298	0	7	16
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–1,967**	**–698**	**52,743**	**–2,420**	**553**	**47,110**
By sector of counterparty						
Banks	–878	–212	32,348	–834	418	24,255
Of which: intragroup	–456	–270	13,639	–548	–339	5,933
Non-banks	–1,089	–486	20,395	–1,586	135	22,855
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–1,967	–698	52,743	–2,420	553	47,110
Of which: US dollar	–1,968	–697	52,743	–2,420	554	47,111
Of which: euro	...	...	...	...	...	...
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	1	\	...	...	–1	–1
By instrument						
Of which: loans and deposits	–2,083	–1,203	38,703	–1,664	–923	30,660
Of which: debt securities	32	293	8,366	–717	1,321	15,734
Local positions in foreign currencies	**69**	**–84**	**370**	**–138**	**–128**	**1,642**
By sector of counterparty						
Banks	69	–64	248	–33	1	207
Of which: intragroup	...	...	...	...	...	...
Non-banks	0	–20	122	–105	–129	1,435
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	69	–84	370	–138	–128	1,642
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–7	–18	138	–105	–130	1,431
Of which: debt securities	74	–71	209	–10	6	172
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**-179**	**-105**	**298**	**0**	**7**	**16**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	-179	-105	298	0	7	16
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-170	-123	150	...	\	\
Of which: debt securities	-8	19	147	0	7	16

Banks located in Philippines

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**8,764**	**5,767**	**276,805**	**7,874**	**5,224**	**246,027**
Cross-border positions	102	986	26,958	232	–271	18,462
Of which: local currency	5	–7	166	–43	464	2,408
Local positions	8,662	4,780	249,847	7,641	5,495	227,565
Of which: local currency	8,459	4,017	218,162	7,519	2,989	184,102
Unallocated	\	\	\	0	\	\
Of which: local currency	\	\	\	0	\	\
Cross-border positions	**102**	**986**	**26,958**	**232**	**–271**	**18,462**
By sector of counterparty						
Banks	–651	809	16,332	–277	377	15,988
Of which: intragroup	...	...	...	...	...	...
Non-banks	753	179	10,612	508	–652	1,944
Of which: non-bank financial	1,314	–148	2,813	283	–559	852
Of which: non-financial	–561	326	7,799	225	–93	1,091
Unallocated	1	–1	14	2	4	530
By currency						
Local currency	5	–7	166	–43	464	2,408
Foreign currencies	132	995	26,500	269	–737	16,026
Of which: US dollar	399	905	23,708	319	–865	14,049
Of which: euro	-130	-96	748	-11	15	238
Of which: yen	–103	137	1,026	–42	121	1,578
Of which: pound sterling	–15	38	255	4	–8	24
Of which: Swiss franc	–11	4	24	0	0	4
Of which: other currencies	–9	8	738	–1	0	133
By instrument						
Of which: loans and deposits	81	466	15,876	243	–1,004	15,797
Of which: debt securities	–5	554	10,162	0	700	2,160
Local positions in foreign currencies	**203**	**763**	**31,684**	**122**	**2,506**	**43,463**
By sector of counterparty						
Banks	99	74	4,046	–280	–3	3,802
Of which: intragroup	...	...	...	...	...	...
Non-banks	–423	729	25,371	267	2,136	37,576
Of which: non-bank financial	–438	323	989	–34	259	1,772
Of which: non-financial	14	406	24,383	301	1,877	35,804
Unallocated	528	-39	2,267	135	372	2,084
By currency						
Of which: US dollar	203	763	31,684	122	2,506	43,463
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	–265	1,032	15,258	–14	2,135	41,381
Of which: debt securities	159	–252	14,724	0	0	0
Local positions in local currency	**8,459**	**4,017**	**218,162**	**7,519**	**2,989**	**184,102**
Unallocated by type of position	****	****	****	**0**	****	****
By currency						
Of which: local currency	\	\	\	0	\	\
Of which: US dollar	\	\	\	0	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	\	\	\	0	0
Of which: debt securities	\	\	\	\	...	...

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–4,482**	**–234**	**470,928**	**–5,977**	**–95**	**417,373**
Cross-border positions	–1,589	–530	69,091	–2,364	–1,477	68,315
Of which: local currency	–1,173	–1,024	54,975	–2,528	–153	58,126
Local positions	–2,894	298	401,837	–3,615	1,383	349,057
Of which: local currency	–3,054	514	399,343	–3,822	1,262	343,108
Unallocated	1	\	...	2	0	2
Of which: local currency	1	\	...	2	0	2
Cross-border positions	**–1,589**	**–530**	**69,091**	**–2,364**	**–1,477**	**68,315**
By sector of counterparty						
Banks	–2,831	–841	32,748	–2,531	–1,949	43,312
Of which: intragroup	\	\	\	\	\	\
Non-banks	1,241	311	36,343	277	473	24,707
Of which: non-bank financial	24	–351	12,660	44	14	10,152
Of which: non-financial	1,217	662	23,683	233	458	14,556
Unallocated	...	...	...	–110	0	295
By currency						
Local currency	–1,173	–1,024	54,975	–2,528	–153	58,126
Foreign currencies	–416	494	14,116	164	–1,324	10,188
Of which: US dollar	–118	317	10,013	364	–1,314	9,332
Of which: euro	...	...	...	...	...	...
Of which: yen	7	2	28	0	–2	3
Of which: pound sterling	–531	–66	957	–7	–2	360
Of which: Swiss franc	150	142	467	–3	0	22
Of which: other currencies	76	98	2,652	–190	–5	470
By instrument						
Of which: loans and deposits	–3,022	–991	33,420	–1,707	–1,230	62,908
Of which: debt securities	1,334	273	21,388	–110	0	295
Local positions in foreign currencies	**160**	**–217**	**2,494**	**207**	**121**	**5,949**
By sector of counterparty						
Banks	85	64	698	89	56	909
Of which: intragroup	\	\	\	\	\	\
Non-banks	74	–281	1,795	119	65	5,005
Of which: non-bank financial	–4	18	282	118	23	557
Of which: non-financial	78	–299	1,514	1	42	4,448
Unallocated	...	...	...	–1	0	35
By currency						
Of which: US dollar	155	–230	2,219	217	100	4,981
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	116	–2	1,772	199	124	5,811
Of which: debt securities	37	–212	511	–1	0	35
Local positions in local currency	**–3,054**	**514**	**399,343**	**–3,822**	**1,262**	**343,108**
Unallocated by type of position	**1**	****	**...**	**2**	**0**	**2**
By currency						
Of which: local currency	1	\	...	2	0	2
Of which: US dollar	...	...	...	...	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1	\	...	2	0	2
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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**6,039**	**17,455**	**1,435,929**	**8,841**	**13,744**	**1,313,128**
Cross-border positions	–3,039	–21,900	209,484	–10,670	–1,962	159,159
Of which: local currency	393	1,789	26,687	–396	4,818	66,454
Local positions	9,078	39,356	1,226,445	19,511	15,706	1,153,969
Of which: local currency	17,075	46,438	1,009,563	32,613	18,893	892,240
Unallocated	\	\	\	0	\	\
Of which: local currency	0	\	\	\	\	\
Cross-border positions	**–3,039**	**–21,900**	**209,484**	**–10,670**	**–1,962**	**159,159**
By sector of counterparty						
Banks	–3,758	–16,648	77,018	–2,784	835	58,549
Of which: intragroup	269	–783	672	1,875	35	12,564
Non-banks	419	–2,590	131,224	–7,575	–2,982	99,181
Of which: non-bank financial	4,440	–5,398	53,545	–9,649	1,477	61,666
Of which: non-financial	–4,021	2,809	77,679	2,074	–4,459	37,515
Unallocated	300	–2,662	1,242	–310	184	1,428
By currency						
Local currency	393	1,789	26,687	–396	4,818	66,454
Foreign currencies	–3,432	–23,689	182,797	–10,274	–6,779	92,705
Of which: US dollar	–3,754	–17,004	132,546	–8,835	–5,651	72,383
Of which: euro	551	-5,987	35,565	-1,347	-1,088	14,997
Of which: yen	–57	85	362	–46	17	452
Of which: pound sterling	93	–127	1,199	–34	–26	187
Of which: Swiss franc	–227	–504	2,200	0	93	1,402
Of which: other currencies	–39	–153	10,926	–13	–125	3,283
By instrument						
Of which: loans and deposits	–3,938	–15,362	137,519	–8,032	–4,830	99,529
Of which: debt securities	1,670	–4,865	42,417	1	173	5,834
Local positions in foreign currencies	**–7,998**	**–7,082**	**216,882**	**–13,102**	**–3,187**	**261,729**
By sector of counterparty						
Banks	–4,793	4,829	49,462	–10,010	–1,648	40,302
Of which: intragroup	173	-148	66	7	-44	191
Non-banks	–2,695	–10,943	165,895	–3,027	–2,724	218,309
Of which: non-bank financial	–6,002	–7,401	15,646	683	2,293	8,757
Of which: non-financial	3,307	–3,543	150,249	–3,710	–5,017	209,552
Unallocated	-509	-968	1,525	–65	1,185	3,117
By currency						
Of which: US dollar	–5,081	–2,622	181,091	–8,870	837	205,861
Of which: euro	-2,763	-4,480	33,686	-3,808	-3,902	50,555
By instrument						
Of which: loans and deposits	–3,254	–12,797	175,539	–9,231	–533	244,228
Of which: debt securities	–2,075	3,345	17,174	9	–209	2,209
Local positions in local currency	**17,075**	**46,438**	**1,009,563**	**32,613**	**18,893**	**892,240**
Unallocated by type of position	****	****	****	**0**	****	****
By currency						
Of which: local currency	0	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	0	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	0	0
Of which: debt securities	0	0	0	0	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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–845**	**22,280**	**1,206,295**	**–8,879**	**18,246**	**1,206,295**
Cross-border positions	1,727	16,323	758,345	–24,376	27,289	701,219
Of which: local currency	...	...	...	...	...	...
Local positions	–5,936	5,468	381,161	3,136	–6,577	328,987
Of which: local currency	...	...	...	...	...	...
Unallocated	3,363	489	66,790	12,362	-2,466	176,089
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**1,727**	**16,323**	**758,345**	**–24,376**	**27,289**	**701,219**
By sector of counterparty						
Banks	–22,038	5,450	338,726	–24,296	12,167	453,457
Of which: intragroup	\	\	\	...	...	...
Non-banks	18,559	13,443	297,805	–81	15,121	247,763
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	5,206	–2,570	121,814	\	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	1,727	16,323	758,345	–24,376	27,289	701,219
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	–3,479	18,893	636,531	–24,376	27,289	701,219
Of which: debt securities	5,206	–2,569	121,814	...	...	...
Local positions in foreign currencies	**–5,936**	**5,468**	**381,161**	**3,136**	**–6,577**	**328,987**
By sector of counterparty						
Banks	–1,406	3,201	223,401	7,276	–7,785	149,481
Of which: intragroup	...	...	...	...	...	...
Non-banks	–5,173	2,680	140,132	–4,140	1,207	179,506
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	643	-413	17,627	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–6,579	5,881	363,533	3,136	–6,577	328,987
Of which: debt securities	232	42	4,029	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**3,363**	**489**	**66,790**	**12,362**	**-2,466**	**176,089**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-24	-28	762	...	...	...
Of which: debt securities	0	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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**4,283**	**11,585**	**377,756**	**4,520**	**12,217**	**384,356**
Cross-border positions	–671	2,617	44,261	–2,789	1,768	37,194
Of which: local currency	340	1,235	9,459	249	741	15,749
Local positions	4,955	8,957	333,484	7,309	10,449	347,161
Of which: local currency	4,866	8,606	323,050	7,572	10,043	336,390
Unallocated	-1	11	11	0	0	1
Of which: local currency	1	10	11	1	0	1
Cross-border positions	**–671**	**2,617**	**44,261**	**–2,789**	**1,768**	**37,194**
By sector of counterparty						
Banks	–531	2,243	29,316	–2,881	2,158	30,136
Of which: intragroup	–1,389	518	11,764	–722	1,441	18,810
Non-banks	–66	373	14,939	91	–392	7,001
Of which: non-bank financial	–397	260	3,801	366	–433	3,951
Of which: non-financial	330	114	11,138	–275	41	3,050
Unallocated	–74	1	6	1	2	57
By currency						
Local currency	340	1,235	9,459	249	741	15,749
Foreign currencies	–1,011	1,382	34,802	–3,038	1,028	21,446
Of which: US dollar	–1,261	1,900	27,255	–2,195	914	16,346
Of which: euro	71	-926	3,225	-429	54	2,088
Of which: yen	12	–63	378	–5	–2	30
Of which: pound sterling	36	436	2,067	–724	158	1,442
Of which: Swiss franc	–21	16	38	–5	2	346
Of which: other currencies	153	18	1,839	320	–98	1,194
By instrument						
Of which: loans and deposits	47	1,569	33,325	–2,760	1,239	24,300
Of which: debt securities	–102	322	2,763	93	86	1,732
Local positions in foreign currencies	**89**	**351**	**10,434**	**–265**	**405**	**10,770**
By sector of counterparty						
Banks	–602	609	2,895	–57	139	1,821
Of which: intragroup	...	...	...	...	...	...
Non-banks	691	–259	7,539	–208	267	8,948
Of which: non-bank financial	138	83	1,371	–138	–92	1,291
Of which: non-financial	553	–341	6,168	–70	359	7,657
Unallocated	\	\	\	0	–1	1
By currency						
Of which: US dollar	188	536	8,513	26	264	9,028
Of which: euro	-212	-287	814	-169	130	1,222
By instrument						
Of which: loans and deposits	121	820	6,854	99	316	8,422
Of which: debt securities	292	–88	2,515	5	–43	74
Local positions in local currency	**4,866**	**8,606**	**323,050**	**7,572**	**10,043**	**336,390**
Unallocated by type of position	**-1**	**11**	**11**	**0**	**0**	**1**
By currency						
Of which: local currency	1	10	11	1	0	1
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	2	10	11	0	0	1
Of which: debt securities	\	\	\	\	-1	-1

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**30,537**	**11,042**	**2,806,968**	**48,936**	**16,591**	**2,532,266**
Cross-border positions	–13,479	–7,149	558,944	–11,924	–3,674	436,823
Of which: local currency	–14,566	–12,279	356,108	–30,889	1,140	343,699
Local positions	44,016	18,191	2,248,024	60,861	20,265	2,095,443
Of which: local currency	44,508	18,903	2,223,337	55,011	11,130	2,034,703
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–13,479**	**–7,149**	**558,944**	**–11,924**	**–3,674**	**436,823**
By sector of counterparty						
Banks	–9,101	–13,447	174,430	–3,393	–7,565	237,410
Of which: intragroup	–15,126	5,469	112,539	–8,655	6,914	93,008
Non-banks	1,172	5,421	259,520	–3,946	6,344	74,953
Of which: non-bank financial	1,455	6,125	115,599	–2,816	4,383	32,767
Of which: non-financial	–282	–704	143,921	–1,129	1,961	42,187
Unallocated	–5,550	877	124,994	–4,585	–2,453	124,460
By currency						
Local currency	–14,566	–12,279	356,108	–30,889	1,140	343,699
Foreign currencies	1,087	5,130	202,836	18,965	–4,815	93,124
Of which: US dollar	–988	15,352	108,805	4,004	–2,846	62,794
Of which: euro	...	...	...	...	...	...
Of which: yen	212	79	878	222	–239	627
Of which: pound sterling	237	3,702	36,335	2,327	92	12,084
Of which: Swiss franc	–568	48	2,325	–161	–699	549
Of which: other currencies	2,194	–14,053	54,492	12,573	–1,123	17,068
By instrument						
Of which: loans and deposits	–3,961	–7,744	249,462	–7,339	–1,221	312,364
Of which: debt securities	–2,444	–1,195	97,457	253	–4,282	17,221
Local positions in foreign currencies	**–493**	**–712**	**24,687**	**5,849**	**9,135**	**60,740**
By sector of counterparty						
Banks	–401	–108	2,902	–592	44	7,628
Of which: intragroup	-294	-201	256	-641	504	957
Non-banks	–572	–509	20,274	515	–219	30,819
Of which: non-bank financial	–164	238	5,670	276	–316	16,980
Of which: non-financial	–408	–746	14,604	238	97	13,839
Unallocated	481	-95	1,511	5,927	9,310	22,293
By currency						
Of which: US dollar	–580	–278	17,301	5,292	5,278	48,632
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–553	162	21,783	–78	–175	38,447
Of which: debt securities	–67	56	3,282	3,256	9,438	17,780
Local positions in local currency	**44,508**	**18,903**	**2,223,337**	**55,011**	**11,130**	**2,034,703**
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 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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**–3,937**	**21,893**	**1,571,160**	**2,900**	**21,024**	**1,497,237**
Cross-border positions	–32,726	5,816	534,536	–24,529	–3,294	349,816
Of which: local currency	–1,965	–4,867	77,249	7,894	–5,812	93,176
Local positions	28,801	16,068	1,036,577	26,161	14,533	809,712
Of which: local currency	29,963	17,831	990,831	29,009	13,533	764,456
Unallocated	-12	10	47	1,268	9,785	337,710
Of which: local currency	-12	10	47	524	928	18,664
Cross-border positions	**–32,726**	**5,816**	**534,536**	**–24,529**	**–3,294**	**349,816**
By sector of counterparty						
Banks	–2,514	–10,892	391,323	–31,634	–8,516	260,633
Of which: intragroup	–2,253	14,887	240,152	–8,077	19,810	120,289
Non-banks	–30,211	16,708	143,213	7,105	5,222	89,183
Of which: non-bank financial	–20,792	7,683	54,388	4,616	–344	49,916
Of which: non-financial	–9,419	9,025	88,825	2,489	5,566	39,267
Unallocated	\	0	0	\	0	0
By currency						
Local currency	–1,965	–4,867	77,249	7,894	–5,812	93,176
Foreign currencies	–30,761	10,682	457,286	–32,423	2,518	256,640
Of which: US dollar	–1,629	–8,670	87,996	–11,697	16,686	103,621
Of which: euro	-16,204	4,691	233,276	-13,789	-17,140	101,581
Of which: yen	–788	329	1,977	–1,122	–183	192
Of which: pound sterling	–39	803	16,768	–2,464	1,172	10,196
Of which: Swiss franc	–6,467	5,148	16,080	2,034	–1,530	1,855
Of which: other currencies	–5,633	8,380	101,189	–5,385	3,512	39,196
By instrument						
Of which: loans and deposits	–17,147	11,276	362,522	–21,919	10,461	248,798
Of which: debt securities	–6,160	–157	37,976	...	...	...
Local positions in foreign currencies	**–1,163**	**–1,764**	**45,746**	**–2,849**	**1,000**	**45,257**
By sector of counterparty						
Banks	1,470	–1,837	13,353	–3,063	3,392	18,967
Of which: intragroup	260	-1,465	2,739	-839	-234	3,892
Non-banks	–2,633	74	32,393	220	–2,308	26,200
Of which: non-bank financial	–29	679	6,339	1,894	–1,672	5,337
Of which: non-financial	–2,605	–606	26,054	–1,674	–636	20,863
Unallocated	\	0	0	–5	–84	89
By currency						
Of which: US dollar	–872	497	16,105	–404	172	14,704
Of which: euro	-909	-105	21,885	-94	933	23,054
By instrument						
Of which: loans and deposits	–292	–753	26,525	–3,819	876	25,381
Of which: debt securities	–236	–412	5,263	–5	–84	89
Local positions in local currency	**29,963**	**17,831**	**990,831**	**29,009**	**13,533**	**764,456**
Unallocated by type of position	**-12**	**10**	**47**	**1,268**	**9,785**	**337,710**
By currency						
Of which: local currency	-12	10	47	524	928	18,664
Of which: US dollar	0	\	\	-1,595	9,114	131,723
Of which: euro	0	\	\	1,397	2,218	131,990
By instrument						
Of which: loans and deposits	0	\	\	0	\	\
Of which: debt securities	\	\	\	1,289	9,590	337,433

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**50,543**	**–15,120**	**2,413,662**	**55,681**	**–18,155**	**2,415,771**
Cross-border positions	57,217	–6,331	839,131	21,317	–17,452	875,906
Of which: local currency	2,132	–2,543	169,011	6,349	–17,618	181,084
Local positions	–5,886	–9,185	1,564,678	27,831	–2,431	1,208,602
Of which: local currency	–5,162	–7,453	1,484,979	–976	10,063	985,195
Unallocated	-788	396	9,853	6,533	1,729	331,263
Of which: local currency	-735	288	8,555	4,433	2,909	290,781
Cross-border positions	**57,217**	**–6,331**	**839,131**	**21,317**	**–17,452**	**875,906**
By sector of counterparty						
Banks	31,984	–8,521	472,543	16,132	–9,587	420,042
Of which: intragroup	22,963	1,995	189,742	16,948	–1,725	194,732
Non-banks	23,942	2,173	363,944	5,514	–6,817	455,945
Of which: non-bank financial	25,403	–36	189,022	5,855	–6,947	178,011
Of which: non-financial	–1,460	2,209	174,922	–340	129	277,934
Unallocated	1,291	16	2,644	–329	–1,047	–82
By currency						
Local currency	2,132	–2,543	169,011	6,349	–17,618	181,084
Foreign currencies	55,085	–3,788	670,120	14,968	166	694,821
Of which: US dollar	42,479	12,334	417,505	19,440	7,002	466,658
Of which: euro	5,398	-11,937	169,446	-7,613	-1,297	154,425
Of which: yen	712	355	7,563	–963	675	5,135
Of which: pound sterling	3,223	–3,955	44,144	3,648	–5,728	43,300
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	3,274	–586	31,462	455	–487	25,303
By instrument						
Of which: loans and deposits	47,738	–13,281	453,162	11,007	–25,557	697,620
Of which: debt securities	–1,311	–2,997	105,916	...	...	...
Local positions in foreign currencies	**–725**	**–1,732**	**79,699**	**28,807**	**–12,494**	**223,407**
By sector of counterparty						
Banks	–2,400	–2,850	37,246	18,427	–4,209	67,949
Of which: intragroup	-2,895	-561	8,085	2,518	-1,867	6,050
Non-banks	2,050	1,006	41,869	11,884	–8,299	154,977
Of which: non-bank financial	1,066	114	10,108	4,004	–2,984	54,918
Of which: non-financial	984	892	31,761	7,880	–5,315	100,059
Unallocated	-375	113	583	–1,505	13	481
By currency						
Of which: US dollar	–1,396	–1,686	43,194	23,524	–5,074	115,151
Of which: euro	223	11	29,215	3,885	-6,033	84,170
By instrument						
Of which: loans and deposits	–1,256	–1,753	72,820	28,573	–12,340	200,065
Of which: debt securities	436	9	1,436	...	...	...
Local positions in local currency	**–5,162**	**–7,453**	**1,484,979**	**–976**	**10,063**	**985,195**
Unallocated by type of position	**-788**	**396**	**9,853**	**6,533**	**1,729**	**331,263**
By currency						
Of which: local currency	-735	288	8,555	4,433	2,909	290,781
Of which: US dollar	-16	87	771	1,807	-835	27,164
Of which: euro	-49	18	384	444	-323	12,889
By instrument						
Of which: loans and deposits	\	0	0	\	0	0
Of which: debt securities	0	\	\	3,250	-1,529	86,200

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**6,204**	**–4,272**	**282,252**	**13,476**	**–1,168**	**367,255**
Cross-border positions	–271	–137	36,062	–1,625	–1,468	123,492
Of which: local currency	65	28	5,993	–1,501	768	9,699
Local positions	4,651	–3,612	238,907	10,676	–717	191,266
Of which: local currency	...	...	...	...	...	...
Unallocated	1,824	-523	7,283	4,425	1,017	52,497
Of which: local currency	117	24	2,063	926	471	3,843
Cross-border positions	**–271**	**–137**	**36,062**	**–1,625**	**–1,468**	**123,492**
By sector of counterparty						
Banks	–1,011	125	29,252	–1,344	–1,454	100,119
Of which: intragroup	–1,219	–2,373	14,879	595	–469	9,599
Non-banks	740	–262	6,810	–280	–14	23,373
Of which: non-bank financial	166	–59	1,162	–122	–257	10,199
Of which: non-financial	573	–203	5,648	–158	244	13,173
Unallocated	0	\	...	...	...	...
By currency						
Local currency	65	28	5,993	–1,501	768	9,699
Foreign currencies	–336	–165	30,069	–124	–2,236	113,793
Of which: US dollar	–504	–733	15,541	2,936	–751	66,912
Of which: euro	99	625	13,498	-1,802	-1,488	45,273
Of which: yen	–1	–14	77	–5	1	229
Of which: pound sterling	–11	–12	242	133	7	1,169
Of which: Swiss franc	3	15	305	–3	3	119
Of which: other currencies	79	–46	406	–1,384	–7	90
By instrument						
Of which: loans and deposits	–394	–643	30,014	–1,625	–1,468	123,492
Of which: debt securities	57	1	840	...	...	...
Local positions in foreign currencies	**4,651**	**–3,612**	**238,907**	**10,676**	**–717**	**191,266**
By sector of counterparty						
Banks	–770	–1,198	81,183	2,285	–673	25,598
Of which: intragroup	...	...	...	-288	0	2
Non-banks	5,420	–2,414	157,724	8,391	–44	165,668
Of which: non-bank financial	692	–349	3,121	84	54	2,233
Of which: non-financial	4,728	–2,065	154,604	8,307	–97	163,435
Unallocated	...	...	...	0	0	0
By currency						
Of which: US dollar	–3,179	3,711	143,479	10,933	4,020	127,530
Of which: euro	7,792	-7,298	94,696	-338	-4,569	60,710
By instrument						
Of which: loans and deposits	4,515	–1,351	226,224	10,676	–717	191,266
Of which: debt securities	136	–2,261	12,683	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**1,824**	**-523**	**7,283**	**4,425**	**1,017**	**52,497**
By currency						
Of which: local currency	117	24	2,063	926	471	3,843
Of which: US dollar	1,543	-856	2,694	3,682	-5	38,452
Of which: euro	150	279	2,070	-110	400	8,684
By instrument						
Of which: loans and deposits	1,835	-523	7,283	52	617	15,968
Of which: debt securities	-11	0	0	4,373	400	36,528

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**149,292**	**179,413**	**11,948,557**	**150,916**	**183,015**	**11,235,366**
Cross-border positions	27,998	59,207	4,850,999	43,470	24,961	4,835,118
Of which: local currency	9,556	–15,682	492,998	18,578	–18,047	707,170
Local positions	121,294	120,205	7,097,557	107,447	158,052	6,400,248
Of which: local currency	181,021	112,046	6,218,881	151,364	118,659	5,272,900
Unallocated	\	1	1	-1	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**27,998**	**59,207**	**4,850,999**	**43,470**	**24,961**	**4,835,118**
By sector of counterparty						
Banks	26,515	29,195	2,635,934	14,779	–65,314	2,267,652
Of which: intragroup	16,503	24,518	1,930,127	–3,727	–54,769	1,423,596
Non-banks	9,110	22,935	2,193,596	26,695	64,156	1,669,685
Of which: non-bank financial	20,007	15,275	1,321,130	16,149	63,381	1,238,173
Of which: non-financial	–10,897	7,660	872,466	10,546	775	431,512
Unallocated	–7,627	7,076	21,469	1,996	26,120	897,781
By currency						
Local currency	9,556	–15,682	492,998	18,578	–18,047	707,170
Foreign currencies	18,444	74,887	4,358,001	24,891	43,010	4,127,948
Of which: US dollar	41,699	78,419	2,053,584	31,111	97,429	2,111,352
Of which: euro	-21,080	-43,774	1,642,063	-19,102	-49,055	1,542,176
Of which: yen	510	42,762	233,749	–254	10,677	145,689
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–2,346	–13,873	67,282	6,630	–10,282	36,822
Of which: other currencies	–340	11,353	361,323	6,507	–5,759	291,909
By instrument						
Of which: loans and deposits	7,008	65,928	4,132,575	33,263	13,484	3,940,075
Of which: debt securities	–2,450	–9,449	488,596	10,209	11,972	893,852
Local positions in foreign currencies	**–59,727**	**8,160**	**878,677**	**–43,916**	**39,393**	**1,127,348**
By sector of counterparty						
Banks	–62,923	18,582	336,606	–60,941	19,727	326,715
Of which: intragroup	-52,460	15,140	195,504	-52,836	15,099	194,757
Non-banks	5,088	–12,873	497,204	22,622	16,500	629,303
Of which: non-bank financial	–6,793	–14,247	420,409	3,659	8,776	501,658
Of which: non-financial	5,339	–2,815	76,795	10,313	1,813	127,645
Unallocated	-1,892	2,451	44,867	–5,598	3,165	171,330
By currency						
Of which: US dollar	–42,347	3,082	347,943	–24,209	16,448	454,242
Of which: euro	-21,161	6,296	429,532	-19,063	16,562	470,380
By instrument						
Of which: loans and deposits	–57,277	7,210	840,926	–43,543	39,079	1,020,957
Of which: debt securities	–1,106	–636	24,260	–255	383	106,361
Local positions in local currency	**181,021**	**112,046**	**6,218,881**	**151,364**	**118,659**	**5,272,900**
Unallocated by type of position	****	**1**	**1**	**-1**	****	****
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	-1	-1	0	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	1	1	\	-1	-1

Banks located in United States

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Total	**53,789**	**17,611**	**2,854,975**	**73,728**	**33,105**	**3,542,991**
Cross-border positions	53,789	17,611	2,854,975	73,728	33,105	3,542,991
Of which: local currency	55,864	23,722	2,572,858	67,145	39,850	3,369,706
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**53,789**	**17,611**	**2,854,975**	**73,728**	**33,105**	**3,542,991**
By sector of counterparty						
Banks	43,413	–5,438	1,645,839	71,630	–786	2,074,397
Of which: intragroup	52,031	3,287	1,395,223	45,876	28,020	1,545,608
Non-banks	10,376	23,050	1,209,136	2,097	33,892	1,468,594
Of which: non-bank financial	40,608	20,025	831,963	13,903	22,166	967,171
Of which: non-financial	–30,232	3,024	377,173	–11,806	11,726	501,423
Unallocated	\	\	\	1	\	\
By currency						
Local currency	55,864	23,722	2,572,858	67,145	39,850	3,369,706
Foreign currencies	–2,075	–6,111	282,117	6,582	–6,744	173,285
Of which: US dollar	...	...	...	...	...	...
Of which: euro	-4,812	-11,769	99,935	1,505	-12,417	67,178
Of which: yen	–850	5,884	52,156	3,715	4,672	42,108
Of which: pound sterling	3,666	3,761	33,912	1,232	1,412	18,147
Of which: Swiss franc	1,328	–997	5,587	–256	91	4,380
Of which: other currencies	–1,408	–2,991	90,527	387	–503	41,472
By instrument						
Of which: loans and deposits	54,641	16,323	2,839,311	59,885	40,423	3,397,981
Of which: debt securities	2,869	3,788	15,664	13,842	–7,317	145,010
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).

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–85,394**	**80,574**	**28,906,329**	**–7,001**	**158,764**	**26,399,091**
By instrument						
Loans and deposits	29,133	105,934	19,639,013	8,589	145,440	20,640,416
Debt securities	–121,834	14,297	6,095,267	56,024	40,343	3,540,040
Other instruments	4,480	–45,355	3,017,196	–79,554	–35,464	2,081,531
Unallocated	2,827	5,698	154,852	7,941	8,445	137,104
By sector of counterparty						
All instruments						
Banks	–80,281	–83,265	15,219,857	–90,755	–25,334	14,454,282
Of which: intragroup	–38,942	14,537	9,726,142	–17,190	13,125	8,670,877
Non-banks	16,677	167,521	13,111,410	71,063	171,923	8,723,243
Of which: non-bank financial	125,535	59,703	5,415,363	–5,162	151,396	4,283,388
Of which: non-financial	–102,184	90,394	6,772,483	72,068	20,022	3,585,930
Unallocated	–21,790	–3,682	575,062	12,691	12,175	3,221,566
Of which: loans and deposits	29,133	105,934	19,639,013	8,589	145,440	20,640,416
Banks	–96,734	–10,587	11,995,245	–51,809	–30,735	12,815,249
Of which: intragroup	8,463	23,189	7,350,709	29,026	–21,557	6,802,054
Non-banks	130,486	118,055	7,607,479	70,019	148,825	7,724,439
Of which: non-bank financial	84,544	54,624	3,251,989	47,042	148,405	3,923,053
Of which: non-financial	12,149	36,605	3,453,422	12,244	–1,139	3,042,315
Unallocated	–4,619	–1,534	36,290	–9,621	27,349	100,728
By currency						
All instruments						
US dollar	3,740	237,514	14,214,479	120,977	273,808	13,455,035
Euro	–159,337	–215,533	8,315,631	–160,160	–143,188	7,564,266
Yen	–21,238	99,602	1,633,752	–22,739	55,697	801,038
Pound sterling	18,528	–22,193	1,321,974	16,014	–26,846	1,365,427
Swiss franc	–5,096	–3,122	488,030	17,359	–32,414	340,341
Other currencies	68,046	–49,700	1,112,162	31,496	23,981	1,509,916
Unallocated	9,963	34,005	1,820,301	–9,947	7,727	1,363,070
Of which: loans and deposits						
US dollar	49,052	173,996	10,647,686	126,995	218,391	11,424,807
Euro	–108,836	–78,150	5,113,958	–158,689	–86,108	5,492,572
Yen	–14,219	58,379	739,174	–22,438	55,380	675,964
Pound sterling	17,760	–29,977	967,080	15,888	–23,153	1,111,305
Swiss franc	–1,052	666	300,148	15,217	–29,795	257,123
Other currencies	55,930	–33,767	731,387	30,026	5,756	952,661
Unallocated	30,498	14,788	1,139,581	1,589	4,968	725,984

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	28,906,329	19,639,013	13,111,410	7,607,479	26,399,091	20,640,416	8,723,243	7,724,439
By location of banking office								
Australia	416,419	235,578	157,086	88,935	695,792	208,306	113,845	45,970
Austria	269,877	170,586	145,526	95,142	187,997	106,661	74,078	51,028
Belgium	496,877	326,401	192,056	102,127	418,335	311,623	103,662	95,666
Brazil	83,122	29,169	3,058	305	134,983	111,703	5,374	846
Canada	612,553	484,724	330,740	214,647	472,611	472,563	171,220	171,220
Chile	13,130	6,506	1,726	1,257	25,387	13,318	2,744	502
Chinese Taipei	392,661	207,953	188,655	79,457	206,576	172,920	87,887	80,358
Denmark	249,443	170,986	78,232	46,463	186,160	142,505	47,966	37,049
Finland	83,053	34,243	24,860	4,872	259,052	157,694	18,456	16,143
France	2,366,833	1,490,022	991,243	605,059	2,513,913	1,638,611	732,751	732,751
Germany	2,182,820	1,490,077	878,585	540,324	1,853,353	1,144,216	328,457	328,457
Greece	60,135	20,910	41,332	4,140	31,247	31,247	7,899	7,899
Guernsey	151,194	121,671	41,339	32,567	94,851	84,843	34,995	27,323
Hong Kong SAR	1,432,322	925,647	521,127	276,375	1,137,370	882,298	458,521	379,785
Ireland	302,783	201,338	136,406	74,993	276,105	167,555	73,702	65,668
Isle of Man	47,155	44,024	6,931	5,139	36,817	36,063	25,442	25,250
Italy	497,035	238,851	197,255	64,411	460,131	353,430	99,536	71,969
Japan	3,527,246	757,923	2,511,900	190,171	1,343,288	1,343,288	195,830	195,830
Jersey	148,404	135,685	20,694	16,253	102,312	100,732	60,227	59,899
Korea	218,816	152,224	103,788	98,264	236,781	59,995	19,658	12,416
Luxembourg	620,311	471,358	240,601	159,855	416,225	400,840	143,318	142,355
Macao SAR	114,184	94,793	64,686	54,610	69,268	64,410	31,382	31,382
Mexico	27,226	21,289	8,537	3,612	15,806	6,965	2,588	2,484
Netherlands	1,104,795	759,012	468,442	356,416	957,633	766,505	358,998	358,834
Philippines	26,958	15,876	10,612	5,810	18,462	15,797	1,944	1,891
South Africa	44,261	33,325	14,939	11,118	37,194	24,300	7,001	4,455
Spain	558,944	249,462	259,520	87,536	436,823	312,364	74,953	74,953
Sweden	534,536	362,522	143,213	85,954	349,816	248,798	89,183	52,475
Switzerland	839,131	453,162	363,944	229,098	875,906	697,620	455,945	324,961
United Kingdom	4,850,999	4,132,575	2,193,596	1,644,701	4,835,118	3,940,075	1,669,685	1,669,685
United States	2,854,975	2,839,311	1,209,136	1,204,507	3,542,991	3,397,981	1,468,594	1,368,888

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**989**	**5,011**	**22,118**	**–5,001**	**4,546**	**26,704**
By instrument						
Loans and deposits	1,176	3,428	16,583	–5,164	4,515	25,814
Debt securities	–724	1,360	3,436	–19	13	68
Other instruments	545	227	2,098	174	1	534
Unallocated	–9	–4	1	8	17	288
By sector of counterparty						
All instruments						
Banks	651	1,020	4,957	–4,406	4,344	8,248
Of which: intragroup	411	144	1,206	94	39	399
Non-banks	663	3,352	16,263	–623	197	18,366
Of which: non-bank financial	1,038	1,472	3,543	–31	267	2,365
Of which: non-financial	–303	1,724	12,125	–565	40	15,713
Unallocated	–325	640	897	28	5	91
Of which: loans and deposits	1,176	3,428	16,583	–5,164	4,515	25,814
Banks	261	102	2,117	–4,386	4,351	7,849
Of which: intragroup	...	...	...	...	...	...
Non-banks	859	3,384	14,377	–822	164	17,914
Of which: non-bank financial	1,116	1,487	3,457	–21	265	2,332
Of which: non-financial	–220	1,769	10,209	–772	8	15,295
Unallocated	56	–58	90	43	–1	51
By currency						
All instruments						
US dollar	1,591	3,382	16,929	–5,023	1,498	21,138
Euro	–326	–4	907	19	2,977	4,781
Yen	–9	41	62	15	–15	25
Pound sterling	15	2	37	–8	–3	133
Swiss franc	23	–49	101	–12	98	243
Other currencies	1	130	256	26	–11	132
Unallocated	–306	1,509	3,826	–18	3	252
Of which: loans and deposits						
US dollar	1,052	3,193	14,801	–5,203	1,466	20,279
Euro	28	44	422	33	2,975	4,754
Yen	0	0	2	15	–15	24
Pound sterling	–10	0	8	–8	–2	131
Swiss franc	–2	1	38	–10	98	242
Other currencies	0	130	247	26	–11	132
Unallocated	107	60	1,066	–17	4	251

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	22,118	16,583	16,263	14,377	26,704	25,814	18,366	17,914
By location of banking office								
Australia	1	1	1	1	12	12	12	12
Austria	15	15	15	15	23	20	20	20
Belgium	226	224	2	2	177	176	40	39
Brazil	629	...	...	...	5	5	2	2
Canada	8	6	4	2	53	53	48	48
Chile	71	71	26	26	31	31	11	11
Chinese Taipei	4	4	1	1	4	3	4	3
Denmark	14	1	14	1	766	\	16	16
Finland	1	1	1	1	\	\	\	\
France	1,216	131	226	104	186	186	180	180
Germany	218	\	\	\	608	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	1	0	0	0	8	8	8	8
Hong Kong SAR	127	51	4	4	68	68	61	61
Ireland	1	1	0	0	11	2	2	2
Isle of Man	0	0	0	0	24	24	24	24
Italy	84	58	78	53	203	189	179	179
Japan	568	\	530	\	26	\	7	\
Jersey	5	2	5	2	111	111	111	111
Korea	45	45	20	20	18	18	18	18
Luxembourg	87	87	58	58	56	56	54	54
Macao SAR	38	38	38	38	0	0	0	0
Mexico	28	28	0	0	0	0	...	...
Netherlands	1,610	1,574	1,594	1,574	502	501	495	495
Philippines	...	...	...	...	1	1	1	1
South Africa	...	...	...	...	4	4	4	4
Spain	1,426	1,214	1,220	1,189	3,384	3,371	893	893
Sweden	11	6	11	6	9	4	9	4
Switzerland	676	641	673	640	4,681	4,387	3,756	3,530
United Kingdom	4,133	2,251	2,949	2,120	198	198	153	153
United States	6,036	6,031	4,974	4,969	13,910	13,865	10,931	10,886

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–1,498**	**–6,452**	**449,033**	**10,771**	**–8,525**	**258,242**
By instrument						
Loans and deposits	1,568	–5,006	263,938	10,183	–9,185	220,289
Debt securities	–2,915	–660	155,672	735	1,320	14,664
Other instruments	–39	–727	29,376	–129	–688	23,041
Unallocated	–112	–60	47	–19	29	248
By sector of counterparty						
All instruments						
Banks	–416	–9,061	266,613	1,801	–11,434	173,078
Of which: intragroup	–10,412	–5,754	115,900	–4,324	–9,450	86,971
Non-banks	–1,290	3,024	175,689	7,199	2,927	76,634
Of which: non-bank financial	4,910	1,700	55,392	6,624	1,976	44,051
Of which: non-financial	–6,013	839	104,177	528	392	25,248
Unallocated	208	–414	6,731	1,771	–19	8,530
Of which: loans and deposits	1,568	–5,006	263,938	10,183	–9,185	220,289
Banks	–895	–6,728	168,027	2,160	–12,453	146,349
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,497	1,763	95,789	8,029	3,184	73,134
Of which: non-bank financial	4,406	439	29,726	7,198	1,620	42,205
Of which: non-financial	–2,970	66	41,120	730	1,081	23,608
Unallocated	–33	–40	122	–6	84	806
By currency						
All instruments						
US dollar	2,468	706	214,680	10,401	–2,153	137,828
Euro	316	–3,601	36,105	–122	–334	17,412
Yen	379	–1,838	11,957	301	337	5,742
Pound sterling	–575	1,202	8,191	–5,117	–4,064	15,388
Swiss franc	–92	–32	1,328	–60	100	1,106
Other currencies	723	–4,466	15,541	3,741	–187	19,262
Unallocated	–4,718	1,578	161,231	1,627	–2,224	61,503
Of which: loans and deposits						
US dollar	4,225	958	165,306	8,825	–1,444	125,035
Euro	–1,496	–3,145	15,004	–10	–371	13,303
Yen	395	–1,197	5,521	378	247	5,226
Pound sterling	–647	437	5,162	–4,640	–4,212	14,617
Swiss franc	–26	14	389	–4	69	908
Other currencies	194	–4,546	5,976	2,141	–458	9,961
Unallocated	–1,076	2,474	66,579	3,493	–3,015	51,239

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	449,033	263,938	175,689	95,789	258,242	220,289	76,634	73,134
By location of banking office								
Australia	...	...	...	...	...	...	...	...
Austria	558	74	73	63	104	63	55	54
Belgium	2,154	677	892	457	1,190	1,150	209	196
Brazil	21	21	...	...	1	1	...	...
Canada	6,048	2,986	1,788	1,707	4,589	4,589	261	261
Chile	15	14	...	...	3	3	3	3
Chinese Taipei	15,598	6,045	2,338	1,445	2,126	1,266	261	211
Denmark	457	354	311	274	423	345	343	329
Finland	404	9	7	7	\	7	7	7
France	13,891	7,058	6,159	2,222	20,243	15,811	689	689
Germany	18,788	\	\	\	1,875	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	644	60	91	40	119	119	119	119
Hong Kong SAR	65,883	29,343	16,176	11,206	24,576	15,250	7,554	6,683
Ireland	1,959	481	1,393	428	192	161	158	158
Isle of Man	177	22	126	22	424	424	424	424
Italy	823	102	181	21	110	105	67	67
Japan	94,650	\	65,268	\	5,725	\	754	\
Jersey	289	26	52	22	633	633	633	633
Korea	4,713	3,858	3,543	3,464	7,793	519	415	141
Luxembourg	4,926	2,087	582	526	505	490	157	157
Macao SAR	2,129	1,826	223	223	1,854	329	36	36
Mexico	0	0	...	...	5	5	...	...
Netherlands	12,073	6,250	3,170	1,364	\	\	\	\
Philippines	330	145	21	17	210	207	29	29
South Africa	404	276	359	235	184	159	24	21
Spain	688	227	221	91	516	217	87	87
Sweden	796	457	315	253	622	324	287	281
Switzerland	3,631	792	970	275	1,707	1,289	838	569
United Kingdom	48,714	37,552	18,567	11,828	58,682	58,682	18,831	18,831
United States	63,618	62,814	22,581	22,446	44,882	43,323	27,108	26,727

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–12,027**	**–27,946**	**378,855**	**–10,957**	**–35,175**	**412,663**
By instrument						
Loans and deposits	–4,088	–11,891	200,212	–5,720	–20,815	269,856
Debt securities	–4,416	–4,732	89,976	–301	–1,954	121,657
Other instruments	–3,675	–12,401	84,867	–4,953	–12,539	20,783
Unallocated	154	1,079	3,800	16	134	367
By sector of counterparty						
All instruments						
Banks	6,415	–13,127	232,340	–4,377	–20,036	211,037
Of which: intragroup	–845	–10,699	141,802	–4,395	–16,036	146,786
Non-banks	–16,283	–3,442	138,112	–3,281	–156	74,124
Of which: non-bank financial	–7,222	–2,565	21,841	1,203	715	16,092
Of which: non-financial	–9,317	–1,151	114,955	–4,465	–1,257	56,916
Unallocated	–2,158	–11,377	8,402	–3,299	–14,983	127,502
Of which: loans and deposits	–4,088	–11,891	200,212	–5,720	–20,815	269,856
Banks	7,777	–12,225	144,479	–2,035	–19,732	197,861
Of which: intragroup	...	...	...	...	...	...
Non-banks	–11,825	280	55,499	–3,515	–1,085	71,985
Of which: non-bank financial	–6,709	–2,616	9,902	1,061	699	14,873
Of which: non-financial	–5,505	3,133	44,542	–4,552	–1,634	56,007
Unallocated	–40	54	234	–170	2	10
By currency						
All instruments						
US dollar	–13,037	–202	68,452	–21,227	–1,851	83,333
Euro	2,765	–28,729	292,180	6,283	–26,094	276,681
Yen	656	–628	1,999	1,341	–1,974	7,610
Pound sterling	–790	962	7,872	528	–2,346	21,034
Swiss franc	–433	317	2,163	58	–381	3,285
Other currencies	–248	363	1,671	339	1,186	5,673
Unallocated	–939	–29	4,519	1,720	–3,715	15,048
Of which: loans and deposits						
US dollar	–13,837	–491	60,719	–19,458	–3,298	59,973
Euro	11,045	–11,861	123,233	10,192	–9,559	180,264
Yen	794	–603	1,736	796	–2,119	2,297
Pound sterling	–686	1,010	6,733	770	–2,351	11,891
Swiss franc	–458	–203	1,599	102	–326	2,474
Other currencies	–234	395	1,490	275	721	4,753
Unallocated	–712	–137	4,701	1,603	–3,884	8,204

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	378,855	200,212	138,112	55,499	412,663	269,856	74,124	71,985
By location of banking office								
Australia	931	352	690	150	156	102	98	87
Austria	2,281	561	1,538	263	1,530	1,024	1,026	647
Belgium	...	...	...	...	...	...	...	...
Brazil	180	179	...	...	16	16	5	5
Canada	\	12	\	4	187	187	121	121
Chile	6	5	0	0	21	21	18	18
Chinese Taipei	519	316	29	14	48	16	18	14
Denmark	2,177	998	1,257	213	1,361	1,235	519	489
Finland	1,405	38	636	19	81,328	59	27	27
France	118,556	29,989	36,118	9,707	83,474	32,476	10,838	10,838
Germany	38,613	\	\	\	38,081	\	\	\
Greece	167	101	117	51	36	\	31	\
Guernsey	163	55	95	14	25	25	15	15
Hong Kong SAR	2,569	2,070	501	26	3,230	3,164	330	321
Ireland	8,184	4,963	3,948	2,030	6,524	6,250	133	133
Isle of Man	218	218	8	8	37	37	37	37
Italy	5,277	3,291	1,564	496	5,839	3,521	2,084	2,080
Japan	33,395	\	15,208	\	2,364	\	56	\
Jersey	127	83	48	4	92	89	89	89
Korea	456	455	208	207	4	4	1	1
Luxembourg	19,435	14,598	7,452	3,828	11,906	11,810	7,148	7,139
Macao SAR	8	8	0	...	7	7	7	7
Mexico	32	32	...	...	4	4	...	...
Netherlands	60,090	36,522	20,036	12,297	71,052	67,539	24,527	24,527
Philippines	12	12	0	0	12	11	5	4
South Africa	153	149	6	3	338	338	17	17
Spain	5,677	2,985	1,480	539	5,060	4,469	1,116	1,116
Sweden	6,498	5,679	1,236	708	1,382	750	962	521
Switzerland	9,331	4,825	2,036	1,429	14,245	13,807	3,097	2,816
United Kingdom	46,704	40,089	17,153	11,180	59,206	59,206	10,660	10,660
United States	9,606	9,602	1,722	1,720	13,347	12,660	3,164	2,897

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–12,398**	**3,505**	**268,034**	**6,734**	**–5,707**	**85,993**
By instrument						
Loans and deposits	–8,241	–2,397	171,267	–3,562	–5,690	47,761
Debt securities	1,215	4,386	69,360	617	–741	1,109
Other instruments	–5,325	1,535	27,403	9,675	740	37,007
Unallocated	–48	–18	4	4	–16	116
By sector of counterparty						
All instruments						
Banks	–5,291	–16	125,705	10,524	–2,065	57,582
Of which: intragroup	–1,363	–772	44,601	–1,049	–555	2,729
Non-banks	–7,398	3,583	139,689	–3,559	–3,950	27,896
Of which: non-bank financial	–2,357	–955	14,184	–924	–2,439	3,682
Of which: non-financial	–5,260	2,133	92,417	–2,294	–1,223	18,754
Unallocated	290	–63	2,640	–231	307	515
Of which: loans and deposits	–8,241	–2,397	171,267	–3,562	–5,690	47,761
Banks	–3,288	–552	82,428	461	–2,668	24,093
Of which: intragroup	...	...	...	...	...	...
Non-banks	–5,117	–1,903	88,100	–3,775	–3,104	23,581
Of which: non-bank financial	–2,278	–858	8,964	–1,157	–2,159	3,163
Of which: non-financial	–2,167	309	66,710	–2,607	–905	18,054
Unallocated	165	58	739	–249	82	87
By currency						
All instruments						
US dollar	–8,942	268	208,165	7,348	–5,000	73,721
Euro	–1,014	799	12,322	259	–378	7,619
Yen	–480	–576	713	–131	–78	908
Pound sterling	–157	–60	214	–125	–693	1,279
Swiss franc	–72	69	832	–59	–25	312
Other currencies	403	718	5,703	–306	140	535
Unallocated	–2,135	2,288	40,084	–252	327	1,618
Of which: loans and deposits						
US dollar	–6,207	–3,905	155,362	–3,292	–5,114	38,476
Euro	542	488	6,919	523	–237	6,149
Yen	–187	–9	137	–91	–47	153
Pound sterling	–170	–94	119	–51	–712	1,256
Swiss franc	–40	–20	101	–58	–27	309
Other currencies	–212	237	1,427	–323	156	527
Unallocated	–1,967	906	7,201	–270	291	892

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	268,034	171,267	139,689	88,100	85,993	47,761	27,896	23,581
By location of banking office								
Australia	524	195	487	168	83	71	57	53
Austria	499	494	208	205	56	44	45	43
Belgium	310	298	246	238	130	129	99	98
Brazil	...	...	...	...	...	...	...	...
Canada	6,055	4,690	\	\	507	507	\	\
Chile	903	717	403	403	95	95	6	6
Chinese Taipei	532	97	445	46	18	15	17	15
Denmark	84	61	30	9	33	29	31	27
Finland	\	\	\	\	4	4	4	4
France	17,687	10,783	7,681	5,609	1,004	978	570	570
Germany	3,449	\	\	\	1,120	\	\	\
Greece	...	...	...	...	6	6	6	6
Guernsey	1	1	1	1	9	9	9	9
Hong Kong SAR	1,818	1,756	427	419	202	202	198	198
Ireland	275	275	249	249	17	8	8	8
Isle of Man	6	6	6	6	74	74	74	74
Italy	714	606	497	484	255	191	178	178
Japan	14,266	\	10,847	\	210	\	146	\
Jersey	7	2	2	2	201	201	201	201
Korea	2,998	2,911	1,776	1,776	37	37	36	36
Luxembourg	8,421	6,017	6,050	4,410	343	332	278	277
Macao SAR	2	2	2	2	33	33	33	33
Mexico	2,802	79	1,872	6	11	11	...	...
Netherlands	7,744	6,771	4,809	4,457	1,020	\	384	384
Philippines	145	...	24	...	0	0	0	0
South Africa	263	1	263	1	72	4	72	3
Spain	11,415	2,418	4,979	1,700	1,307	1,097	812	812
Sweden	1,608	1,607	1,432	1,431	23	16	16	12
Switzerland	1,610	909	1,070	795	1,789	1,613	1,747	1,586
United Kingdom	12,314	7,018	9,420	4,776	3,375	3,375	2,315	2,315
United States	75,053	75,017	32,380	32,345	24,489	23,449	11,859	10,866

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–3,679**	**–16,742**	**470,750**	**28,241**	**–18,031**	**301,125**
By instrument						
Loans and deposits	–7,376	–9,235	325,008	28,256	–17,094	269,583
Debt securities	1,262	–2,321	131,756	–405	–189	6,100
Other instruments	2,642	–4,155	13,980	380	–732	25,139
Unallocated	–208	–1,032	5	10	–16	303
By sector of counterparty						
All instruments						
Banks	–6,856	–22,167	275,860	25,042	–19,672	183,857
Of which: intragroup	–2,187	5,227	160,657	19,052	–18,452	119,632
Non-banks	3,169	7,347	189,883	3,739	2,326	108,762
Of which: non-bank financial	6,022	2,687	73,738	3,531	154	59,842
Of which: non-financial	–3,481	4,797	113,135	–1,408	3,767	44,084
Unallocated	8	–1,923	5,007	–540	–686	8,506
Of which: loans and deposits	–7,376	–9,235	325,008	28,256	–17,094	269,583
Banks	–8,920	–17,659	200,600	24,570	–19,458	165,128
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,622	8,428	124,286	3,806	2,298	104,279
Of which: non-bank financial	5,563	2,964	60,403	3,669	245	57,938
Of which: non-financial	–4,224	5,211	60,239	–1,411	3,713	41,982
Unallocated	–78	–5	122	–120	66	177
By currency						
All instruments						
US dollar	–1,748	–8,948	270,626	19,535	–14,009	220,299
Euro	3,145	–2,348	57,755	–208	–1,261	22,806
Yen	–83	–292	3,823	–249	–218	1,412
Pound sterling	910	661	10,007	520	–735	7,255
Swiss franc	–186	25	2,763	125	–27	1,171
Other currencies	1,890	–3,769	47,927	2,622	152	18,765
Unallocated	–7,606	–2,071	77,849	5,896	–1,933	29,419
Of which: loans and deposits						
US dollar	–5,227	–8,082	226,009	19,630	–13,794	202,827
Euro	1,037	460	11,543	4	–1,325	15,966
Yen	–277	16	1,699	–272	–195	1,263
Pound sterling	433	17	3,731	494	–786	6,988
Swiss franc	13	275	745	0	–17	814
Other currencies	274	622	5,475	2,400	127	15,273
Unallocated	–3,630	–2,543	75,806	6,000	–1,102	26,453

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	470,750	325,008	189,883	124,286	301,125	269,583	108,762	104,279
By location of banking office								
Australia	8,095	4,820	1,367	933	3,887	1,921	1,053	761
Austria	1,189	412	462	212	354	165	149	146
Belgium	4,571	1,364	1,130	315	610	506	362	358
Brazil	16	16	...	...	901	740	12	12
Canada	...	...	...	...	...	...	...	...
Chile	72	11	...	...	1,020	992	3	3
Chinese Taipei	3,595	584	479	111	1,355	958	396	335
Denmark	556	169	222	108	455	352	62	62
Finland	2,673	3	226	2	42	13	13	13
France	17,333	7,092	10,544	6,626	11,418	5,108	4,489	4,489
Germany	27,936	\	\	\	1,789	\	\	\
Greece	22	22	10	10	238	238	235	235
Guernsey	450	13	42	6	256	256	82	82
Hong Kong SAR	17,047	5,123	7,228	1,871	4,410	4,123	1,949	1,923
Ireland	4,082	2,875	2,271	2,556	1,400	300	150	150
Isle of Man	63	10	9	9	233	233	233	233
Italy	1,253	143	375	63	365	313	124	124
Japan	44,260	\	31,626	\	7,860	\	6,493	\
Jersey	327	23	28	15	374	373	373	373
Korea	2,139	1,791	1,585	1,529	1,313	581	386	166
Luxembourg	8,028	3,386	2,139	174	846	722	258	258
Macao SAR	361	330	195	195	38	38	38	38
Mexico	422	422	18	18	205	205	1	1
Netherlands	9,172	6,007	2,360	1,058	5,378	\	\	\
Philippines	67	39	6	2	260	254	38	33
South Africa	240	179	157	126	62	29	16	12
Spain	2,332	1,294	1,426	1,180	848	414	293	293
Sweden	1,918	165	242	130	424	130	61	28
Switzerland	7,228	1,407	3,998	887	2,968	2,321	1,936	1,649
United Kingdom	65,625	49,330	22,013	14,900	64,094	64,094	27,993	27,993
United States	212,240	210,695	83,281	82,805	144,687	143,224	45,143	43,915

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**77,548**	**7,662**	**954,574**	**–11,920**	**–24,380**	**695,170**
By instrument						
Loans and deposits	71,736	–3,627	700,362	–12,431	–26,821	595,079
Debt securities	–1,177	16,093	156,414	485	52	4,794
Other instruments	7,000	–4,799	97,797	44	2,426	95,121
Unallocated	–11	–6	0	–19	–37	176
By sector of counterparty						
All instruments						
Banks	61,299	–11,606	609,233	–12,943	–25,811	470,024
Of which: intragroup	22,932	–21,061	267,326	–199	–25,867	250,623
Non-banks	14,954	17,331	330,652	668	1,570	223,143
Of which: non-bank financial	3,723	–2,368	30,481	–447	220	25,157
Of which: non-financial	7,332	17,644	235,747	–99	2,117	182,052
Unallocated	1,295	1,936	14,688	355	–139	2,003
Of which: loans and deposits	71,736	–3,627	700,362	–12,431	–26,821	595,079
Banks	57,466	–14,285	440,149	–12,818	–28,492	379,535
Of which: intragroup	...	...	...	...	...	...
Non-banks	14,270	10,786	260,051	321	1,248	214,821
Of which: non-bank financial	2,613	–580	19,240	–686	140	19,745
Of which: non-financial	3,314	10,221	162,050	–387	1,860	179,257
Unallocated	0	–127	162	67	423	723
By currency						
All instruments						
US dollar	35,489	3,698	520,428	–11,851	–11,993	372,076
Euro	–906	3,797	59,481	–1,563	–3,517	42,924
Yen	2,760	–701	13,690	602	–1,728	10,747
Pound sterling	830	391	7,695	2,670	–936	21,610
Swiss franc	–17	1,172	2,360	83	–135	1,367
Other currencies	26,118	–24,455	190,416	7,950	961	165,897
Unallocated	13,274	23,760	160,504	–9,810	–7,031	80,550
Of which: loans and deposits						
US dollar	34,801	5,357	423,268	–12,512	–11,471	357,722
Euro	–1,518	3,948	50,548	–1,429	–3,450	41,065
Yen	2,746	–544	11,341	292	–1,762	9,147
Pound sterling	767	319	7,377	2,709	–960	21,568
Swiss franc	6	480	1,079	–59	–25	1,195
Other currencies	25,619	–35,115	115,100	6,499	–2,023	101,174
Unallocated	9,313	21,929	91,648	–7,930	–7,129	63,207

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	954,574	700,362	330,652	260,051	695,170	595,079	223,143	214,821
By location of banking office								
Australia	59,750	53,637	26,588	26,153	26,386	19,049	4,788	4,682
Austria	1,735	1,707	204	204	1,281	147	35	34
Belgium	1,111	1,005	715	636	944	938	261	258
Brazil	35	12	...	...	1,701	1,701	4	4
Canada	8,229	7,558	4,692	4,123	9,416	9,384	4,676	4,676
Chile	563	554	10	10	700	700	3	3
Chinese Taipei	60,887	54,536	10,681	9,316	5,683	5,010	1,056	722
Denmark	677	580	74	39	793	\	93	91
Finland	220	219	178	178	24	23	22	21
France	44,598	31,584	7,959	4,694	11,022	10,504	1,502	1,502
Germany	24,571	\	\	\	20,835	\	\	\
Greece	...	...	...	...	41	41	41	41
Guernsey	16	4	13	4	10	9	10	9
Hong Kong SAR	379,820	250,372	135,659	97,827	300,344	233,147	166,065	158,809
Ireland	21	21	17	17	41	36	6	6
Isle of Man	9	9	9	9	411	411	53	53
Italy	1,481	629	79	74	633	553	150	150
Japan	59,317	\	22,952	\	20,743	\	1,527	\
Jersey	30	30	30	30	179	179	178	178
Korea	51,283	28,832	15,267	14,316	25,177	8,786	536	536
Luxembourg	15,125	13,636	5,161	4,554	10,362	10,294	1,870	1,870
Macao SAR	37,980	29,389	19,217	15,864	16,189	16,163	4,576	4,576
Mexico	113	113	0	0	91	91	...	...
Netherlands	\	1,557	512	497	647	\	\	\
Philippines	907	208	226	78	120	109	75	75
South Africa	648	634	20	20	2,169	1,490	216	216
Spain	2,171	629	248	227	331	288	208	208
Sweden	1,830	1,655	288	205	551	109	37	36
Switzerland	3,422	1,370	1,851	694	1,949	1,591	1,028	748
United Kingdom	74,848	51,949	23,350	11,565	74,152	74,152	6,999	6,999
United States	33,460	33,296	11,962	11,962	110,083	109,554	11,277	11,221

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–20,381**	**–32,550**	**1,688,594**	**–6,347**	**–18,132**	**1,235,298**
By instrument						
Loans and deposits	–10,973	–21,587	1,128,887	–6,369	–22,509	1,065,059
Debt securities	–12,874	–4,575	396,052	4,143	421	23,608
Other instruments	4,565	–6,994	146,290	–4,190	3,526	143,143
Unallocated	–1,099	607	17,365	69	431	3,488
By sector of counterparty						
All instruments						
Banks	–4,254	–4,115	1,148,958	–13,215	–17,324	1,003,063
Of which: intragroup	–21,991	28,078	616,321	–30,121	–12,363	485,829
Non-banks	–13,868	–27,989	513,042	4,649	–1,914	175,455
Of which: non-bank financial	4,428	–29,501	143,671	–2,831	–1,099	73,318
Of which: non-financial	–18,745	2,399	360,796	6,141	1,540	95,441
Unallocated	–2,259	–446	26,594	2,219	1,106	56,780
Of which: loans and deposits	–10,973	–21,587	1,128,887	–6,369	–22,509	1,065,059
Banks	–9,393	4,194	896,394	–10,494	–20,719	894,879
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,618	–25,265	228,080	3,733	–1,948	166,075
Of which: non-bank financial	4,487	–26,257	106,799	–2,869	–956	70,841
Of which: non-financial	–5,400	2,308	111,174	5,540	1,266	89,741
Unallocated	38	–516	4,413	392	157	4,105
By currency						
All instruments						
US dollar	3,315	5,681	315,804	5,860	4,184	324,946
Euro	–30,072	–30,044	1,194,226	–18,708	–17,131	742,339
Yen	–907	–166	50,961	4,545	429	38,677
Pound sterling	8,680	–2,652	53,546	518	–4,544	38,831
Swiss franc	–1,332	–611	19,696	2,299	–4,070	36,951
Other currencies	2,309	–2,116	31,141	–191	1,422	29,282
Unallocated	–2,374	–2,641	23,221	–670	1,578	24,272
Of which: loans and deposits						
US dollar	8,941	896	233,595	6,635	3,588	295,852
Euro	–22,421	–19,486	782,888	–19,123	–19,215	635,109
Yen	–1,908	660	17,842	4,221	–346	35,626
Pound sterling	8,362	–1,672	43,327	1,531	–4,818	36,522
Swiss franc	–1,379	–363	11,111	2,086	–4,652	34,381
Other currencies	336	–1,351	22,665	–281	1,627	15,772
Unallocated	–2,903	–271	17,458	–1,439	1,306	11,797

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	1,688,594	1,128,887	513,042	228,080	1,235,298	1,065,059	175,455	166,075
By location of banking office								
Australia	24,890	15,681	2,472	2,221	7,965	1,973	1,145	786
Austria	15,572	5,935	5,192	1,349	9,628	4,102	1,981	621
Belgium	58,957	27,896	18,570	4,659	71,189	38,840	5,461	4,528
Brazil	3,692	3,677	...	...	7,991	7,851	28	28
Canada	4,644	2,533	3,012	\	10,040	10,040	\	\
Chile	646	50	181	2	1,608	137	792	42
Chinese Taipei	8,909	577	1,231	104	5,544	1,803	488	201
Denmark	13,376	7,454	9,408	6,354	4,800	2,181	909	866
Finland	5,723	625	1,614	57	1,471	699	43	42
France	...	...	...	...	...	...	...	...
Germany	221,541	\	\	\	78,729	\	\	\
Greece	563	210	382	39	178	\	157	\
Guernsey	1,365	829	451	179	386	383	382	382
Hong Kong SAR	53,525	35,541	10,039	3,988	46,721	34,577	1,778	1,515
Ireland	21,325	10,020	7,884	2,408	27,588	18,052	108	108
Isle of Man	212	55	101	30	384	384	358	358
Italy	80,398	47,909	24,452	7,107	117,716	95,266	2,987	2,434
Japan	175,507	\	113,067	\	78,995	\	4,201	\
Jersey	3,851	3,352	690	258	1,012	918	964	893
Korea	1,434	1,015	725	624	8,153	662	69	69
Luxembourg	105,918	78,914	32,800	17,133	72,705	69,729	20,898	20,885
Macao SAR	873	812	37	29	230	205	205	205
Mexico	427	427	42	42	222	222	1	1
Netherlands	89,017	59,585	34,031	18,552	58,296	43,785	19,925	19,925
Philippines	100	12	1	1	218	202	12	12
South Africa	1,866	1,215	35	35	924	348	47	42
Spain	63,123	49,506	15,618	15,039	109,873	93,408	8,896	8,896
Sweden	15,490	6,780	2,352	1,113	7,659	1,948	1,338	730
Switzerland	57,705	24,634	20,239	11,631	64,982	58,551	21,922	18,364
United Kingdom	514,679	462,737	115,048	80,131	240,772	240,732	36,670	36,670
United States	98,927	97,229	4,403	4,111	115,072	114,928	10,606	10,573

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–50,824**	**–45,575**	**1,411,870**	**–30,259**	**–31,192**	**1,454,980**
By instrument						
Loans and deposits	–29,258	–23,281	929,986	–28,331	–31,904	1,167,130
Debt securities	–18,138	–21,360	303,505	–195	–3,243	183,775
Other instruments	–4,277	–1,540	171,762	–1,817	3,960	102,494
Unallocated	849	606	6,618	85	–6	1,581
By sector of counterparty						
All instruments						
Banks	–32,001	–19,491	960,171	–18,539	–34,913	984,614
Of which: intragroup	–25,929	–14,141	512,463	4,341	–35,362	510,954
Non-banks	–15,786	–26,010	418,634	–13,908	1,597	279,945
Of which: non-bank financial	4,667	–6,087	119,875	–7,438	–6,023	89,014
Of which: non-financial	–18,026	–20,256	293,656	–6,268	7,736	188,349
Unallocated	–3,037	–74	33,065	2,188	2,124	190,421
Of which: loans and deposits	–29,258	–23,281	929,986	–28,331	–31,904	1,167,130
Banks	–37,171	–9,562	720,061	–12,849	–34,061	907,953
Of which: intragroup	...	...	...	...	...	...
Non-banks	8,257	–13,729	207,436	–15,348	2,219	256,810
Of which: non-bank financial	6,272	–7,248	75,146	–7,392	–4,987	78,100
Of which: non-financial	–535	–4,933	125,822	–8,288	7,210	176,543
Unallocated	–344	11	2,490	–134	–62	2,367
By currency						
All instruments						
US dollar	–5,059	1,395	223,101	–13,857	13,194	383,149
Euro	–50,460	–30,803	1,067,756	–13,707	–38,732	915,485
Yen	985	–3,563	15,071	–4,373	–2,709	22,103
Pound sterling	1,599	–8,834	33,227	341	–1,411	51,044
Swiss franc	1,226	–2,001	23,529	1,576	–458	27,667
Other currencies	–1,163	1,541	16,126	–2,429	1,397	28,346
Unallocated	2,048	–3,310	33,061	2,191	–2,473	27,186
Of which: loans and deposits						
US dollar	–3,426	3,689	150,236	–11,031	12,071	343,891
Euro	–32,345	–4,051	709,540	–12,348	–38,137	719,035
Yen	1,378	–2,812	5,213	–4,392	–2,723	16,636
Pound sterling	2,116	–8,385	18,905	–412	–1,530	43,978
Swiss franc	1,704	–1,608	18,531	1,212	–370	22,323
Other currencies	–1,131	2,122	9,920	–1,230	15	13,784
Unallocated	2,448	–12,235	17,641	–130	–1,229	7,485

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	1,411,870	929,986	418,634	207,436	1,454,980	1,167,130	279,945	256,810
By location of banking office								
Australia	12,423	2,916	1,885	575	16,746	7,055	1,472	1,058
Austria	53,818	39,919	25,502	21,224	67,148	39,790	28,425	17,333
Belgium	49,875	38,657	7,947	1,947	18,357	15,587	1,719	1,475
Brazil	522	403	...	...	603	603	28	28
Canada	6,083	1,167	4,304	437	1,766	1,766	1,073	1,073
Chile	176	156	30	30	1,327	575	11	11
Chinese Taipei	5,990	3,274	1,078	267	1,212	805	310	248
Denmark	39,212	33,916	3,424	3,326	11,208	6,789	4,154	3,653
Finland	8,260	126	5,256	87	9,505	7,264	5,875	5,819
France	102,197	58,727	6,771	8,841	256,464	115,220	40,074	40,074
Germany	...	...	...	...	...	...	...	...
Greece	1,187	1,050	205	77	3,371	\	257	\
Guernsey	897	181	648	4	58	58	58	58
Hong Kong SAR	31,260	18,226	10,488	872	17,277	16,012	1,300	1,253
Ireland	17,075	5,964	11,158	3,395	32,583	15,493	13,449	9,673
Isle of Man	208	116	17	17	311	311	116	116
Italy	74,404	25,782	16,052	3,639	61,556	39,218	2,840	2,027
Japan	98,158	\	67,203	\	39,592	\	636	\
Jersey	477	33	421	18	430	260	260	260
Korea	3,979	3,692	1,427	1,423	4,121	1,228	247	247
Luxembourg	107,815	88,614	50,848	42,368	98,884	93,802	26,556	26,509
Macao SAR	729	720	42	42	205	203	25	25
Mexico	349	349	0	0	716	716	...	...
Netherlands	79,665	37,463	39,862	15,090	95,559	86,222	23,394	23,394
Philippines	408	332	17	11	402	396	7	7
South Africa	1,312	1,168	57	47	957	689	297	242
Spain	35,418	14,424	16,501	5,310	54,898	43,613	9,074	9,074
Sweden	27,540	11,283	7,797	385	13,093	6,430	3,217	1,322
Switzerland	52,596	28,655	16,707	8,793	49,923	45,954	30,146	27,310
United Kingdom	440,165	364,309	110,020	76,659	299,301	299,301	65,448	65,448
United States	58,430	55,373	4,283	3,973	72,516	72,373	7,614	7,544

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**49,029**	**7,078**	**891,060**	**13,559**	**46,306**	**1,311,315**
By instrument						
Loans and deposits	40,792	8,014	704,398	19,195	22,414	841,687
Debt securities	2,039	1,261	60,992	902	13,582	126,696
Other instruments	6,184	–2,273	125,184	–6,666	9,968	340,200
Unallocated	15	76	486	128	342	2,733
By sector of counterparty						
All instruments						
Banks	27,463	–5,061	535,602	12,498	21,345	724,674
Of which: intragroup	22,400	–1,405	355,481	–1,446	9,379	406,566
Non-banks	22,291	11,713	350,108	–17	24,404	579,031
Of which: non-bank financial	3,800	2,996	92,067	–53,577	4,558	55,203
Of which: non-financial	13,116	1,289	201,531	55,917	14,387	488,330
Unallocated	–725	426	5,350	1,079	557	7,610
Of which: loans and deposits	40,792	8,014	704,398	19,195	22,414	841,687
Banks	19,654	–2,533	419,499	9,700	11,851	570,483
Of which: intragroup	...	...	...	...	...	...
Non-banks	21,328	10,523	284,761	9,655	10,481	270,832
Of which: non-bank financial	3,352	3,162	49,708	4,262	1,037	30,574
Of which: non-financial	12,155	426	171,492	7,815	4,320	205,759
Unallocated	–191	24	138	–160	81	372
By currency						
All instruments						
US dollar	27,877	–699	506,970	25,849	26,848	593,499
Euro	–200	6,934	66,274	–14,910	5,116	70,376
Yen	5,357	–2,626	45,896	637	2,122	57,192
Pound sterling	–80	1,873	11,341	–4,051	–1,167	15,030
Swiss franc	1,044	704	6,891	–210	764	6,694
Other currencies	828	1,836	77,632	9,425	–1,179	217,315
Unallocated	14,203	–944	176,056	–3,181	13,802	351,209
Of which: loans and deposits						
US dollar	24,898	–696	437,520	26,246	19,266	509,846
Euro	–1,201	7,202	58,785	–15,093	5,794	54,371
Yen	5,779	–3,287	41,024	672	1,706	54,492
Pound sterling	–270	1,962	9,547	–2,867	–1,210	13,669
Swiss franc	534	747	3,972	–190	493	6,087
Other currencies	–938	2,785	66,523	11,520	–9,352	120,588
Unallocated	11,989	–698	87,027	–1,094	5,716	82,634

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	891,060	704,398	350,108	284,761	1,311,315	841,687	579,031	270,832
By location of banking office								
Australia	22,365	12,906	7,299	6,562	49,147	22,074	5,247	4,253
Austria	575	554	81	65	1,166	898	52	52
Belgium	4,004	3,907	1,205	1,153	3,527	3,485	1,341	1,326
Brazil	5	5	...	...	111	111	...	...
Canada	4,461	4,412	2,410	2,362	5,848	5,848	3,660	3,660
Chile	48	48	5	5	29	29	0	0
Chinese Taipei	38,498	29,617	15,451	12,696	54,958	50,596	5,972	5,586
Denmark	401	299	294	255	361	343	257	\
Finland	14	14	8	8	84	84	9	9
France	45,356	39,257	7,164	5,869	36,593	32,839	2,053	2,053
Germany	18,152	\	\	\	19,084	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	122	113	102	97	341	340	308	307
Hong Kong SAR	...	...	...	...	...	...	...	...
Ireland	1,450	1,432	1,408	1,391	172	92	53	32
Isle of Man	173	173	173	173	245	245	228	228
Italy	5,710	5,601	467	456	1,251	1,201	24	24
Japan	118,079	\	15,630	\	112,250	\	1,278	\
Jersey	476	470	354	348	1,187	1,187	1,178	1,177
Korea	16,667	13,707	7,833	7,610	46,351	14,780	596	355
Luxembourg	5,308	4,814	3,549	3,357	7,828	7,779	1,739	1,719
Macao SAR	41,606	38,090	28,146	26,819	35,845	33,214	18,244	18,244
Mexico	7	7	...	...	0	0	...	...
Netherlands	32,541	31,450	\	\	\	\	\	\
Philippines	1,530	1,121	566	434	2,110	2,066	145	128
South Africa	530	485	391	386	978	958	62	62
Spain	5,475	5,144	491	403	2,402	2,153	54	54
Sweden	568	251	137	94	283	246	37	37
Switzerland	24,116	19,527	5,697	3,049	15,910	12,705	5,490	3,369
United Kingdom	87,101	73,403	42,019	32,621	84,260	84,260	26,735	26,735
United States	41,816	41,653	14,222	14,210	54,230	54,188	8,336	8,294

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–1,007**	**6,352**	**188,970**	**–6,782**	**2,345**	**69,984**
By instrument						
Loans and deposits	–4,618	3,172	139,134	–5,936	2,313	65,323
Debt securities	4,199	1,929	38,911	–206	24	218
Other instruments	–570	1,258	10,924	–641	10	4,427
Unallocated	–17	–6	1	2	–1	15
By sector of counterparty						
All instruments						
Banks	903	840	81,971	–5,723	3,071	61,531
Of which: intragroup	601	322	19,047	–2,642	2,706	17,176
Non-banks	–4,573	5,035	91,108	–1,014	–728	8,410
Of which: non-bank financial	–113	2,658	9,127	–746	–74	1,439
Of which: non-financial	–3,755	2,479	53,064	–380	–972	4,842
Unallocated	2,663	477	15,891	–44	2	43
Of which: loans and deposits	–4,618	3,172	139,134	–5,936	2,313	65,323
Banks	1,353	765	67,067	–5,128	3,159	57,296
Of which: intragroup	...	...	...	...	...	...
Non-banks	–5,549	2,217	71,482	–807	–847	8,022
Of which: non-bank financial	–387	1,878	5,058	–660	–74	1,421
Of which: non-financial	–4,793	507	35,041	–253	–981	4,694
Unallocated	–422	190	585	–1	1	5
By currency						
All instruments						
US dollar	–5,498	5,009	127,924	–5,854	2,364	51,295
Euro	494	275	13,009	–942	–231	3,792
Yen	1,816	–2,580	7,305	–3	–189	973
Pound sterling	54	–9	886	–51	155	3,054
Swiss franc	–1	3	488	11	2	190
Other currencies	–68	148	1,819	19	–198	5,066
Unallocated	2,197	3,507	37,539	38	443	5,612
Of which: loans and deposits						
US dollar	–6,077	4,266	106,263	–5,115	2,396	48,810
Euro	303	171	10,406	–888	–212	3,255
Yen	960	–1,837	4,649	–2	–187	971
Pound sterling	33	–22	657	–45	150	3,047
Swiss franc	–17	–8	304	11	–3	182
Other currencies	–44	105	1,174	79	–126	3,729
Unallocated	223	495	15,681	24	295	5,328

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	188,970	139,134	91,108	71,482	69,984	65,323	8,410	8,022
By location of banking office								
Australia	2,693	1,999	859	649	4,123	2,933	236	74
Austria	215	215	159	159	30	25	18	18
Belgium	3,294	3,259	277	262	871	812	37	35
Brazil	...	...	...	...	9	9	...	...
Canada	3,210	3,152	\	\	222	206	112	112
Chile	0	0	0	0	6	6	1	1
Chinese Taipei	3,054	2,434	2,138	1,562	112	103	31	24
Denmark	55	32	32	7	418	\	21	21
Finland	108	108	19	19	10	6	10	6
France	8,498	3,067	5,292	2,264	648	504	106	106
Germany	9,791	\	\	\	2,365	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	16	16	16	16	16	15	15	15
Hong Kong SAR	20,901	15,527	11,340	9,163	12,129	10,645	551	526
Ireland	416	416	407	407	12	2	2	2
Isle of Man	14	14	14	14	97	97	72	72
Italy	167	166	77	76	48	48	20	20
Japan	23,261	\	14,590	\	2,564	\	104	\
Jersey	2,149	2,125	2,015	1,997	434	357	267	207
Korea	3,853	3,667	1,491	1,477	30	4	4	4
Luxembourg	382	374	201	200	14	14	10	10
Macao SAR	44	28	26	26	1	1	1	1
Mexico	0	0	0	0	1	1	...	...
Netherlands	1,117	743	580	493	\	\	40	40
Philippines	512	147	187	117	17	14	10	10
South Africa	577	295	211	104	395	191	29	29
Spain	286	283	228	227	15	15	14	14
Sweden	855	855	799	799	1,305	1,304	8	7
Switzerland	1,733	1,482	114	59	342	315	154	135
United Kingdom	25,501	23,160	11,003	9,853	19,869	19,869	2,188	2,188
United States	19,948	19,902	3,250	3,250	10,721	10,651	1,263	1,258

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**3,108**	**221**	**112,115**	**2,559**	**–1,031**	**20,383**
By instrument						
Loans and deposits	2,010	–409	85,750	3,029	–979	18,169
Debt securities	640	442	20,030	–113	–256	883
Other instruments	457	190	6,334	–401	211	1,230
Unallocated	1	–1	1	45	–7	102
By sector of counterparty						
All instruments						
Banks	459	–919	33,793	3,002	–2,605	12,232
Of which: intragroup	798	207	18,541	1,107	–933	3,742
Non-banks	2,705	569	72,243	–399	1,707	7,610
Of which: non-bank financial	90	–150	3,599	–43	219	405
Of which: non-financial	2,548	221	40,354	–213	1,394	6,419
Unallocated	–57	571	6,079	–43	–134	541
Of which: loans and deposits	2,010	–409	85,750	3,029	–979	18,169
Banks	61	–338	26,309	3,347	–2,500	11,327
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,979	–7	59,408	–320	1,523	6,839
Of which: non-bank financial	34	–52	1,612	20	149	291
Of which: non-financial	1,659	199	27,850	–208	1,399	5,770
Unallocated	–31	–64	34	1	–2	4
By currency						
All instruments						
US dollar	1,680	1,327	78,801	1,930	–547	14,392
Euro	–258	152	5,301	20	–43	951
Yen	1,321	–1,967	8,217	140	59	890
Pound sterling	32	22	519	–46	–84	251
Swiss franc	–54	25	409	51	–22	87
Other currencies	125	–70	3,003	293	–346	2,714
Unallocated	262	733	15,863	171	–47	1,098
Of which: loans and deposits						
US dollar	1,051	1,044	66,441	2,314	–477	12,774
Euro	–223	–67	4,257	16	–65	913
Yen	901	–1,659	4,940	140	59	889
Pound sterling	26	13	442	–36	–85	248
Swiss franc	–47	14	307	51	–23	87
Other currencies	193	–108	2,888	301	–293	2,407
Unallocated	110	355	6,476	241	–95	850

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	112,115	85,750	72,243	59,408	20,383	18,169	7,610	6,839
By location of banking office								
Australia	1,514	1,222	838	803	604	505	476	468
Austria	626	626	625	625	532	9	8	8
Belgium	276	262	124	111	348	347	26	26
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	10	10	121	121	30	30
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	2,046	1,628	1,350	1,172	371	365	355	351
Denmark	26	12	23	12	14	14	12	12
Finland	1	1	1	1	3	3	3	3
France	3,392	2,609	2,591	2,197	109	107	90	90
Germany	2,413	\	\	\	513	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	2	2	2	2	2	2	2	2
Hong Kong SAR	7,411	5,776	3,692	2,535	3,320	2,932	1,549	1,218
Ireland	5	5	1	1	5	0	0	0
Isle of Man	2	2	2	2	26	26	26	26
Italy	142	29	130	17	7	7	7	7
Japan	17,878	\	8,145	\	1,327	\	177	\
Jersey	9	7	9	7	68	68	68	68
Korea	6,185	5,266	4,728	4,600	229	48	25	25
Luxembourg	295	294	93	92	59	59	19	19
Macao SAR	0	0	0	0	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	544	400	293	275	\	\	\	\
Philippines	2,795	620	2,043	590	11	4	3	3
South Africa	...	...	...	...	1	1	1	1
Spain	60	49	60	49	13	13	12	12
Sweden	\	\	\	\	4	4	3	3
Switzerland	500	425	455	384	259	155	212	108
United Kingdom	4,949	1,921	2,551	880	973	973	180	180
United States	2,164	2,139	398	398	7,088	6,886	1,278	1,238

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–4,195**	**–10,113**	**592,789**	**–2,247**	**–8,694**	**286,118**
By instrument						
Loans and deposits	–597	–5,914	334,423	–4,006	–9,586	224,065
Debt securities	–836	–2,481	205,045	2,378	–288	37,895
Other instruments	–2,678	–1,682	53,279	–648	1,142	23,826
Unallocated	–84	–37	42	28	38	332
By sector of counterparty						
All instruments						
Banks	–3,029	–5,652	344,472	–4,864	–6,666	171,368
Of which: intragroup	1,199	–4,575	238,758	–6,529	–2,856	128,133
Non-banks	–1,155	–4,506	235,314	908	–3,106	64,501
Of which: non-bank financial	1,029	460	29,162	426	–1,959	25,692
Of which: non-financial	–2,382	–5,063	205,413	509	–1,122	38,141
Unallocated	–12	45	13,004	1,709	1,078	50,248
Of which: loans and deposits	–597	–5,914	334,423	–4,006	–9,586	224,065
Banks	–173	–6,853	282,340	–4,788	–6,702	161,375
Of which: intragroup	...	...	...	...	...	...
Non-banks	–409	934	51,584	843	–2,963	62,604
Of which: non-bank financial	1,028	327	15,291	522	–1,896	25,226
Of which: non-financial	–1,347	591	36,172	348	–1,044	36,727
Unallocated	–15	5	499	–61	79	86
By currency						
All instruments						
US dollar	–1,811	965	30,167	–1,306	384	52,584
Euro	–2,559	–9,730	549,395	–2,455	–8,055	210,255
Yen	–23	–58	1,266	328	–93	2,800
Pound sterling	–94	–258	4,656	677	–55	6,078
Swiss franc	–83	–206	2,929	224	–294	5,189
Other currencies	–101	–150	801	16	13	6,182
Unallocated	475	–675	3,576	269	–595	3,031
Of which: loans and deposits						
US dollar	–1,385	890	27,247	–1,547	160	43,384
Euro	508	–5,040	297,385	–3,557	–8,946	166,356
Yen	–33	–12	744	291	–84	1,417
Pound sterling	–110	–257	3,364	574	–127	4,630
Swiss franc	–3	–212	2,138	146	–191	4,414
Other currencies	72	–181	597	–10	–39	2,467
Unallocated	354	–1,102	2,948	97	–360	1,397

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	592,789	334,423	235,314	51,584	286,118	224,065	64,501	62,604
By location of banking office								
Australia	132	99	12	12	175	131	116	100
Austria	10,730	5,651	5,503	2,835	2,997	1,442	1,393	797
Belgium	9,859	1,567	7,153	901	4,561	4,125	963	927
Brazil	212	212	…	…	106	96	13	13
Canada	\	\	\	\	126	126	96	96
Chile	8	8	0	0	16	16	8	8
Chinese Taipei	292	139	249	100	40	28	35	24
Denmark	698	130	295	112	562	318	200	197
Finland	176	\	160	\	201	14	14	14
France	191,974	120,050	42,427	11,993	90,855	46,584	6,696	6,696
Germany	81,214	\	\	\	26,081	\	\	\
Greece	613	16	611	14	323	\	45	\
Guernsey	23	1	23	1	19	19	19	19
Hong Kong SAR	1,460	1,346	66	45	5,784	5,603	525	506
Ireland	44,164	23,417	15,439	2,021	14,401	7,492	6,547	5,870
Isle of Man	14	14	14	14	121	121	121	121
Italy	…	…	…	…	…	…	…	…
Japan	29,143	\	24,618	\	372	\	193	\
Jersey	735	734	23	23	181	181	181	181
Korea	466	466	265	265	20	20	16	16
Luxembourg	43,110	34,228	12,965	5,172	14,005	13,500	2,836	2,835
Macao SAR	…	…	…	…	3	3	3	3
Mexico	12	12	0	0	0	0	0	0
Netherlands	13,384	11,132	6,263	4,413	\	\	2,384	2,384
Philippines	8	6	4	4	18	16	14	14
South Africa	30	30	29	29	77	76	65	65
Spain	63,903	13,096	47,607	1,752	9,580	8,022	2,026	2,026
Sweden	982	432	432	381	652	114	55	46
Switzerland	7,074	6,199	3,905	3,583	15,585	15,180	13,420	13,052
United Kingdom	73,131	61,149	18,651	9,785	59,651	59,651	19,155	19,155
United States	4,329	4,313	1,758	1,758	17,986	17,979	1,831	1,827

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–37,411**	**111,780**	**1,381,683**	**–52,003**	**49,075**	**814,690**
By instrument						
Loans and deposits	–32,405	95,613	1,227,363	–52,250	48,231	667,658
Debt securities	–5,424	15,195	111,291	301	–692	103,921
Other instruments	–502	156	43,027	–54	1,532	42,987
Unallocated	920	815	2	–1	4	124
By sector of counterparty						
All instruments						
Banks	–23,798	63,061	952,392	–35,958	11,152	565,027
Of which: intragroup	–4,874	55,601	733,096	–7,791	10,864	377,381
Non-banks	–15,679	51,367	412,846	–17,408	38,853	159,258
Of which: non-bank financial	–8,586	37,136	266,839	–15,603	30,543	96,828
Of which: non-financial	–4,993	14,246	137,472	–2,412	8,577	53,662
Unallocated	2,065	–2,648	16,445	1,363	–930	90,404
Of which: loans and deposits	–32,405	95,613	1,227,363	–52,250	48,231	667,658
Banks	–27,352	60,758	920,399	–34,033	8,769	518,803
Of which: intragroup	...	...	...	...	...	...
Non-banks	–5,177	34,991	306,916	–18,222	39,502	148,814
Of which: non-bank financial	–8,931	34,796	253,064	–16,054	30,287	90,887
Of which: non-financial	4,821	–105	47,276	–2,747	8,903	51,231
Unallocated	123	–135	48	5	–40	41
By currency						
All instruments						
US dollar	–10,912	23,332	658,519	–28,965	13,721	437,324
Euro	3,385	–9,263	102,038	–3,687	–4,465	96,029
Yen	–23,440	97,683	571,143	–13,981	31,930	208,973
Pound sterling	–2,159	73	12,203	–2,729	1,942	12,122
Swiss franc	94	192	2,562	–800	–70	3,833
Other currencies	–869	1,249	18,965	425	4,065	39,426
Unallocated	–3,511	–1,487	16,253	–2,266	1,952	16,982
Of which: loans and deposits						
US dollar	–13,864	23,771	629,738	–28,053	14,266	402,080
Euro	3,177	–8,338	98,033	–4,751	–3,654	34,673
Yen	–13,332	76,885	420,740	–14,068	31,578	185,362
Pound sterling	–2,156	–2	11,452	–2,822	1,888	9,337
Swiss franc	–401	44	797	–364	51	1,754
Other currencies	–1,500	1,650	15,682	63	2,065	21,798
Unallocated	–4,330	1,603	50,921	–2,255	2,038	12,653

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	1,381,683	1,227,363	412,846	306,916	814,690	667,658	159,258	148,814
By location of banking office								
Australia	10,945	7,079	5,193	3,305	20,173	8,707	2,719	1,210
Austria	97	82	21	7	2,090	49	401	45
Belgium	4,506	4,432	2,267	2,229	16,961	14,227	847	833
Brazil	461	312	...	...	2,981	2,292	315	4
Canada	20,105	\	11,643	144	2,104	2,104	863	863
Chile	125	125	4	4	1,428	1,058	147	4
Chinese Taipei	15,399	11,556	1,298	104	5,492	4,457	1,275	1,056
Denmark	494	219	335	\	281	262	226	213
Finland	132	\	\	1	1,051	\	\	\
France	201,731	174,291	121,350	98,836	133,043	44,580	36,813	36,813
Germany	20,893	\	\	\	5,280	\	\	\
Greece	21	21	...	...	1	1	1	1
Guernsey	199	33	140	14	23	23	23	23
Hong Kong SAR	162,552	118,573	44,094	13,657	102,123	93,817	10,192	6,668
Ireland	5,343	2,712	3,486	1,103	265	224	66	66
Isle of Man	171	20	20	20	332	332	193	193
Italy	703	248	321	28	2,441	2,429	41	41
Japan	...	...	...	...	...	...	...	...
Jersey	82	59	40	19	275	275	274	274
Korea	6,854	4,987	1,087	714	8,761	1,628	1,884	609
Luxembourg	7,736	6,308	1,374	40	2,582	2,566	326	312
Macao SAR	426	335	9	1	12	12	11	11
Mexico	330	330	...	...	178	178	...	...
Netherlands	3,804	1,340	2,792	\	6,183	4,855	\	\
Philippines	2,707	2,589	806	799	1,643	1,603	207	203
South Africa	348	95	254	...	132	132	7	7
Spain	749	304	376	11	769	673	43	43
Sweden	2,133	234	1,997	124	139	40	71	31
Switzerland	5,418	2,577	1,612	208	3,023	2,563	1,303	1,186
United Kingdom	333,406	311,511	101,919	81,402	125,672	125,672	44,055	44,055
United States	457,611	454,909	97,588	96,694	194,976	194,734	34,018	33,986

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**5,612**	**–1,237**	**199,486**	**–13,331**	**–3,392**	**117,257**
By instrument						
Loans and deposits	1,655	3,575	128,292	–12,524	–4,897	97,536
Debt securities	3,530	–5,292	49,577	10	1,723	10,209
Other instruments	445	486	21,615	–817	–224	9,503
Unallocated	–18	–6	2	0	6	8
By sector of counterparty						
All instruments						
Banks	3,662	728	140,832	–8,778	–1,714	85,636
Of which: intragroup	2,214	–2,066	73,193	3,014	–6,123	25,252
Non-banks	194	452	50,941	–4,295	–1,187	27,828
Of which: non-bank financial	350	338	13,758	–4,596	–476	6,944
Of which: non-financial	21	108	34,084	1,388	–268	16,382
Unallocated	1,755	–2,417	7,713	–259	–491	3,793
Of which: loans and deposits	1,655	3,575	128,292	–12,524	–4,897	97,536
Banks	1,228	2,265	113,649	–8,868	–3,553	71,822
Of which: intragroup	...	...	...	...	...	...
Non-banks	420	1,284	14,573	–3,655	–1,345	25,707
Of which: non-bank financial	349	531	4,426	–4,387	–526	6,332
Of which: non-financial	–53	401	5,258	1,662	–356	15,140
Unallocated	7	25	70	0	2	8
By currency						
All instruments						
US dollar	2,334	2,273	130,761	–5,929	–5,530	79,879
Euro	506	517	10,949	–1,752	1,297	9,171
Yen	368	–979	7,063	–1,589	282	3,411
Pound sterling	69	20	455	–1,279	–886	2,059
Swiss franc	176	–48	1,059	–187	46	218
Other currencies	400	–2,786	7,020	–1,486	–796	14,819
Unallocated	1,759	–233	42,178	–1,108	2,195	7,701
Of which: loans and deposits						
US dollar	–290	4,000	96,104	–4,814	–5,791	71,197
Euro	674	827	7,827	–2,381	1,367	7,098
Yen	191	–12	4,719	–1,565	270	3,293
Pound sterling	26	50	296	–1,268	–868	1,943
Swiss franc	–20	24	127	–35	52	166
Other currencies	696	–2,662	5,274	–1,174	–2,524	8,020
Unallocated	378	1,347	13,945	–1,286	2,598	5,820

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	199,486	128,292	50,941	14,573	117,257	97,536	27,828	25,707
By location of banking office								
Australia	4,808	3,365	642	372	4,141	2,305	1,926	1,662
Austria	158	65	30	17	1,095	8	3	3
Belgium	224	193	10	2	1,239	1,235	174	171
Brazil	149	12	137	...	7	7	1	1
Canada	991	950	53	50	436	436	328	328
Chile	8	8	5	5	22	22	5	5
Chinese Taipei	7,274	3,086	1,550	331	975	887	191	169
Denmark	39	6	37	4	16	16	7	7
Finland	\	2	\	2	2	2	1	1
France	10,550	3,606	4,501	460	3,554	920	773	773
Germany	6,885	\	\	\	2,707	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	33	1	1	1	0	0	0	0
Hong Kong SAR	53,637	39,121	6,418	3,074	19,051	16,886	3,190	3,032
Ireland	10	10	0	0	9	0	0	0
Isle of Man	5	5	5	5	13	13	13	13
Italy	46	23	39	18	44	44	20	20
Japan	29,210	\	16,127	\	6,877	\	197	\
Jersey	10	1	9	1	38	38	38	38
Korea	...	...	...	...	...	...	...	...
Luxembourg	1,352	953	141	0	292	291	21	21
Macao SAR	616	588	10	0	1,173	1,171	1,111	1,111
Mexico	0	0	0	0	7	7	...	...
Netherlands	1,630	216	\	\	\	\	\	\
Philippines	291	71	5	4	240	227	34	34
South Africa	...	...	...	...	10	10	6	6
Spain	201	101	35	3	55	15	14	14
Sweden	386	116	265	106	15	15	3	3
Switzerland	2,221	890	991	92	334	316	34	23
United Kingdom	21,418	9,725	13,736	2,670	6,800	6,800	3,238	3,238
United States	18,080	18,002	1,827	1,811	21,270	18,061	2,127	1,875

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**5,148**	**–3,426**	**69,450**	**–2,550**	**936**	**34,761**
By instrument						
Loans and deposits	5,409	–2,412	52,762	–2,669	852	29,160
Debt securities	–326	–1,084	11,969	–17	53	423
Other instruments	68	70	4,719	124	27	4,914
Unallocated	–4	–1	0	11	4	265
By sector of counterparty						
All instruments						
Banks	1,648	–1,860	43,889	–2,708	27	14,687
Of which: intragroup	766	–54	8,889	–347	–62	7,964
Non-banks	3,889	–1,056	22,756	200	763	19,820
Of which: non-bank financial	132	–664	2,161	874	168	4,136
Of which: non-financial	3,581	–213	13,539	–481	492	14,290
Unallocated	–389	–510	2,806	–41	146	254
Of which: loans and deposits	5,409	–2,412	52,762	–2,669	852	29,160
Banks	1,689	–1,944	36,475	–2,931	135	10,506
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,732	–466	16,275	279	720	18,646
Of which: non-bank financial	50	–23	748	918	164	3,633
Of which: non-financial	3,426	–319	8,112	–465	458	13,628
Unallocated	–11	–1	13	–17	–2	8
By currency						
All instruments						
US dollar	941	–1,157	40,565	84	1,335	18,733
Euro	–186	–225	2,430	–2,715	–125	927
Yen	1,176	–2,121	5,472	18	23	423
Pound sterling	–57	–225	1,699	256	6	2,501
Swiss franc	–34	97	483	–11	7	137
Other currencies	2,917	27	5,433	–89	–490	7,938
Unallocated	390	179	13,367	–93	180	4,103
Of which: loans and deposits						
US dollar	1,534	–333	34,101	188	1,282	17,621
Euro	–165	–208	2,032	–2,739	–111	829
Yen	1,118	–2,027	4,373	20	21	418
Pound sterling	–56	–221	1,658	257	19	2,476
Swiss franc	–32	2	298	–13	6	134
Other currencies	2,901	27	4,929	–336	–375	6,263
Unallocated	109	348	5,371	–45	10	1,419

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	69,450	52,762	22,756	16,275	34,761	29,160	19,820	18,646
By location of banking office								
Australia	1,253	860	874	740	1,362	1,267	1,143	1,134
Austria	7	7	6	6	11	9	9	9
Belgium	147	146	18	18	3,415	3,415	3,208	3,208
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	52	20	75	75	49	49
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	2,299	1,408	709	567	1,177	998	760	752
Denmark	31	26	28	24	32	32	31	30
Finland	1	1	1	1	2	2	2	2
France	676	272	380	206	288	243	146	146
Germany	369	\	\	\	244	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	9	9	9	9	111	111	111	111
Hong Kong SAR	9,741	5,558	2,954	944	5,672	4,819	3,436	3,372
Ireland	109	6	109	5	45	6	6	6
Isle of Man	12	12	12	12	109	109	109	109
Italy	15	9	12	\	7	7	5	5
Japan	6,816	\	3,374	\	757	\	116	\
Jersey	16	16	16	16	225	225	225	225
Korea	1,006	975	576	566	597	467	124	124
Luxembourg	118	116	54	53	96	96	56	56
Macao SAR	163	139	104	104	124	121	21	21
Mexico	...	...	...	...	...	...	...	...
Netherlands	158	145	146	143	233	230	229	229
Philippines	90	53	66	52	216	214	11	11
South Africa	...	...	...	...	4	4	3	3
Spain	44	44	44	44	7	7	7	7
Sweden	176	5	3	3	182	182	6	6
Switzerland	445	257	312	245	1,298	1,031	578	313
United Kingdom	4,600	3,096	1,489	612	3,837	3,837	3,025	3,025
United States	1,708	1,228	82	82	6,579	6,576	2,908	2,907

Counterparties resident in Mexico

Cross-border positions by instrument, sector of counterparty and currency, in millions of US dollars — Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**2,521**	**1,809**	**129,543**	**–5,018**	**2,580**	**136,016**
By instrument						
Loans and deposits	2,427	1,259	84,541	–4,105	2,168	128,637
Debt securities	1,401	1,596	21,819	–113	–243	1,236
Other instruments	–1,225	–1,005	23,183	–861	396	4,822
Unallocated	–82	–42	1	62	259	1,322
By sector of counterparty						
All instruments						
Banks	–6,972	–486	22,097	–9,089	5,854	72,999
Of which: intragroup	–5,794	122	12,793	353	5,707	10,418
Non-banks	10,278	3,485	102,998	4,913	–3,256	59,425
Of which: non-bank financial	1,956	5,049	28,061	922	522	8,496
Of which: non-financial	6,198	–1,842	65,974	2,032	–3,168	46,710
Unallocated	–784	–1,190	4,447	–842	–18	3,592
Of which: loans and deposits	2,427	1,259	84,541	–4,105	2,168	128,637
Banks	–935	–459	18,704	–9,071	5,598	71,365
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,619	2,323	64,774	4,968	–3,435	57,264
Of which: non-bank financial	1,683	–474	13,005	947	510	8,199
Of which: non-financial	879	2,676	46,763	1,910	–3,376	45,260
Unallocated	–257	–605	1,063	–2	5	7
By currency						
All instruments						
US dollar	–250	1,550	75,246	–3,843	4,732	99,229
Euro	–45	–301	13,664	–414	–1,754	19,514
Yen	–105	–89	3,894	90	–524	1,732
Pound sterling	210	265	608	691	–1,924	690
Swiss franc	170	–13	664	325	–173	407
Other currencies	919	451	4,970	–1,828	–2,330	2,093
Unallocated	1,621	–56	30,497	–40	4,552	12,352
Of which: loans and deposits						
US dollar	695	897	61,644	–3,898	4,624	95,553
Euro	174	–92	5,272	1,780	–1,905	17,744
Yen	112	80	458	105	–523	1,732
Pound sterling	–3	196	224	694	–1,928	683
Swiss franc	–1	2	163	154	–177	207
Other currencies	897	432	4,742	–1,832	–2,329	2,088
Unallocated	553	–256	12,038	–1,110	4,407	10,630

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	129,543	84,541	102,998	64,774	136,016	128,637	59,425	57,264
By location of banking office								
Australia	177	132	137	128	48	23	29	23
Austria	167	130	166	128	29	25	22	21
Belgium	843	768	779	704	132	129	100	98
Brazil	9	6	...	...	1	1	1	1
Canada	\	\	\	\	5,968	5,968	810	810
Chile	184	74	70	70	6	6	2	2
Chinese Taipei	686	59	665	48	191	174	190	174
Denmark	52	24	37	9	17	16	17	16
Finland	2	2	2	2	3	3	3	3
France	3,837	2,516	3,204	2,373	1,120	1,110	434	434
Germany	2,840	\	\	\	864	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	15	1	15	1	3	3	3	3
Hong Kong SAR	822	741	764	714	95	92	91	90
Ireland	826	728	820	722	44	8	8	8
Isle of Man	1	1	1	1	40	40	40	40
Italy	569	279	560	270	139	113	103	99
Japan	12,011	\	11,630	\	113	\	75	\
Jersey	3	1	3	1	54	54	54	54
Korea	3,152	3,099	2,998	2,980	64	64	9	9
Luxembourg	167	121	157	113	183	182	180	179
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	1,172	974	994	900	6,647	6,574	\	\
Philippines	137	5	125	5	1	1	1	1
South Africa	7	7	6	6	...	...	...	...
Spain	30,209	10,243	22,674	7,370	6,668	3,233	2,949	2,949
Sweden	644	643	644	643	\	\	\	\
Switzerland	3,377	2,306	3,263	2,280	7,736	6,268	4,569	3,174
United Kingdom	5,180	3,687	4,126	2,808	6,712	6,712	3,094	3,094
United States	41,050	40,997	32,029	32,023	86,663	85,698	38,469	38,150

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**8,997**	**–6,597**	**1,025,562**	**27,428**	**12,350**	**726,440**
By instrument						
Loans and deposits	23,919	8,113	706,632	26,527	12,707	598,365
Debt securities	–13,478	–12,878	247,928	1,958	–732	84,296
Other instruments	–1,823	–1,351	62,299	–1,296	420	42,398
Unallocated	380	–481	8,703	239	–46	1,381
By sector of counterparty						
All instruments						
Banks	13,012	–7,045	511,034	24,191	9,900	384,626
Of which: intragroup	30,825	–3,027	373,592	26,697	4,800	270,010
Non-banks	–4,010	28	503,215	2,116	1,331	243,554
Of which: non-bank financial	1,355	–4,179	234,789	–4,570	4,809	121,036
Of which: non-financial	–3,786	2,327	255,030	5,386	–1,480	113,684
Unallocated	–4	421	11,312	1,120	1,119	98,260
Of which: loans and deposits	23,919	8,113	706,632	26,527	12,707	598,365
Banks	15,879	509	391,455	25,311	11,177	366,105
Of which: intragroup	...	...	...	...	...	...
Non-banks	7,950	7,348	312,291	1,956	1,549	232,130
Of which: non-bank financial	4,926	1,233	120,214	–4,766	5,088	113,545
Of which: non-financial	4,181	4,082	177,656	5,436	–1,264	110,235
Unallocated	90	257	2,886	–741	–19	129
By currency						
All instruments						
US dollar	1,106	–440	243,431	8,818	12,653	280,771
Euro	4,004	–12,016	683,874	2,464	662	335,816
Yen	–220	–1,087	11,690	34	–694	8,069
Pound sterling	3,801	6,100	53,769	17,694	–1,749	55,952
Swiss franc	205	–612	5,418	–1,119	403	8,088
Other currencies	1,328	774	14,435	–637	–474	23,123
Unallocated	–1,226	684	12,944	173	1,548	14,620
Of which: loans and deposits						
US dollar	6,530	2,256	198,745	11,492	13,060	252,165
Euro	10,811	–517	432,266	–339	826	264,826
Yen	113	–655	3,350	–19	–721	5,412
Pound sterling	4,122	5,927	47,827	17,053	–1,701	48,506
Swiss franc	274	–297	1,797	–1,310	479	6,357
Other currencies	2,322	450	10,589	210	–842	9,864
Unallocated	–254	949	12,058	–560	1,607	11,235

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	1,025,562	706,632	503,215	312,291	726,440	598,365	243,554	232,130
By location of banking office								
Australia	6,381	3,689	1,296	527	7,089	5,292	645	250
Austria	8,119	4,193	5,619	3,835	1,665	1,004	1,052	748
Belgium	79,672	64,907	23,385	13,656	50,492	33,007	6,255	5,625
Brazil	2,862	2,862	70	70	4,261	4,197	64	1
Canada	4,817	4,004	1,205	936	4,909	4,909	1,134	1,134
Chile	3	1	0	0	141	137	4	4
Chinese Taipei	5,697	1,980	3,071	1,619	1,358	626	792	262
Denmark	3,401	1,015	2,241	658	1,560	1,357	679	662
Finland	2,362	138	1,022	129	1,127	\	\	\
France	105,907	46,677	62,334	22,660	128,376	55,179	20,082	20,082
Germany	172,701	\	\	\	51,931	\	\	\
Greece	1,598	77	1,598	77	288	\	120	\
Guernsey	6,353	5,757	1,756	1,422	1,082	855	776	776
Hong Kong SAR	10,401	7,442	4,494	3,854	27,949	26,766	1,264	778
Ireland	27,493	25,225	5,582	4,824	30,692	25,773	12,488	12,484
Isle of Man	519	519	69	69	97	97	73	73
Italy	13,293	8,297	6,089	3,172	8,129	7,074	797	731
Japan	62,135	\	49,431	\	2,020	\	1,451	\
Jersey	1,769	1,477	1,038	906	332	332	332	332
Korea	822	319	298	291	560	144	52	52
Luxembourg	29,172	21,855	15,934	13,122	8,042	7,802	4,223	4,199
Macao SAR	384	320	322	320	132	130	130	130
Mexico	52	52	48	48	62	62	...	...
Netherlands	...	...	...	...	...	...	...	...
Philippines	410	111	325	89	1,259	1,253	34	32
South Africa	1,278	1,237	461	441	248	220	167	164
Spain	44,843	22,525	21,594	4,575	18,968	11,583	8,655	8,655
Sweden	9,374	6,106	3,572	1,547	5,031	3,302	2,545	1,575
Switzerland	22,468	4,971	8,173	4,039	11,937	10,126	7,107	5,811
United Kingdom	288,162	264,584	131,539	113,168	225,014	225,014	91,945	91,945
United States	53,948	53,697	36,145	36,136	56,071	55,564	29,784	29,282

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–4,395**	**–1,982**	**92,887**	**–3,538**	**–958**	**33,491**
By instrument						
Loans and deposits	–3,816	–1,314	54,644	–3,577	–856	32,198
Debt securities	1,164	–449	20,093	37	–98	290
Other instruments	–1,741	–218	18,148	11	45	461
Unallocated	–2	–2	1	–9	–49	543
By sector of counterparty						
All instruments						
Banks	–5,972	–2,422	48,134	–3,464	–725	24,686
Of which: intragroup	–78	–440	27,081	50	8	2,586
Non-banks	1,569	382	43,472	–94	–153	8,345
Of which: non-bank financial	504	–66	5,782	–120	120	1,129
Of which: non-financial	1,082	447	37,509	15	–272	7,121
Unallocated	8	59	1,281	20	–81	459
Of which: loans and deposits	–3,816	–1,314	54,644	–3,577	–856	32,198
Banks	–3,901	–2,748	30,706	–3,499	–759	24,422
Of which: intragroup	...	...	...	...	...	...
Non-banks	119	1,465	23,932	–76	–98	7,771
Of which: non-bank financial	315	323	4,943	–33	132	1,050
Of which: non-financial	–172	1,135	18,946	–48	–234	6,625
Unallocated	–34	–31	7	–3	1	5
By currency						
All instruments						
US dollar	–2,539	733	10,802	–2,052	–126	10,260
Euro	–467	1,271	40,359	–1,670	251	11,897
Yen	–119	17	1,577	–17	13	52
Pound sterling	–849	–1,081	260	–919	–1,008	579
Swiss franc	–792	–1,511	8,379	14	9	227
Other currencies	809	–746	4,609	762	–504	2,406
Unallocated	–439	–665	26,900	345	408	8,069
Of which: loans and deposits						
US dollar	–2,757	935	9,440	–2,080	–122	10,022
Euro	60	641	24,158	–1,689	241	11,576
Yen	1	0	3	–20	10	46
Pound sterling	–846	–1,087	81	–924	–1,009	564
Swiss franc	–790	–1,562	7,253	22	–3	204
Other currencies	840	–654	2,819	706	–404	2,124
Unallocated	–324	413	10,892	408	431	7,661

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	92,887	54,644	43,472	23,932	33,491	32,198	8,345	7,771
By location of banking office								
Australia	4	2	1	0	31	28	15	15
Austria	8,795	4,639	5,487	2,733	1,242	871	178	172
Belgium	1,593	862	1,018	786	2,318	2,227	218	217
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	\	\	27	27	17	17
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	22	16	18	12	12	7	5	2
Denmark	1,199	1,053	656	560	996	979	182	173
Finland	231	178	58	41	14	13	9	9
France	9,235	5,507	3,915	2,361	1,536	1,515	273	273
Germany	26,512	\	\	\	3,345	\	\	\
Greece	134	6	130	2	4	\	4	\
Guernsey	0	0	...	...	2	2	2	2
Hong Kong SAR	167	155	145	138	636	630	63	57
Ireland	1,700	923	1,132	356	278	280	7	7
Isle of Man	1	1	1	1	23	23	23	23
Italy	2,840	1,492	1,240	573	337	318	53	52
Japan	3,942	...	3,637	...	248	\	8	\
Jersey	11	10	7	7	45	45	45	45
Korea	212	212	173	173	2	2	1	1
Luxembourg	3,791	2,917	2,197	1,360	656	655	473	472
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	1	1	...	...
Netherlands	5,943	2,865	1,901	1,228	\	\	\	\
Philippines	...	...	...	...	1	1	1	1
South Africa	2	2	...	...	3	3	2	2
Spain	6,473	1,084	455	383	1,339	1,264	131	131
Sweden	3,812	3,670	809	785	655	599	28	27
Switzerland	612	397	516	301	1,872	1,315	1,675	1,134
United Kingdom	7,568	6,512	4,275	3,260	8,810	8,810	1,865	1,865
United States	5,061	5,061	81	81	5,498	5,498	191	191

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**3,730**	**2,584**	**106,812**	**3,817**	**–8,779**	**131,601**
By instrument						
Loans and deposits	1,493	2,356	87,766	4,496	–8,998	127,523
Debt securities	–425	–142	3,299	–29	–221	540
Other instruments	2,666	366	15,691	–427	146	1,368
Unallocated	–5	5	56	–221	294	2,170
By sector of counterparty						
All instruments						
Banks	4,062	3,554	46,715	4,327	–4,905	92,607
Of which: intragroup	960	93	13,751	2,306	–5,264	16,008
Non-banks	–172	–911	59,271	–223	–3,418	37,939
Of which: non-bank financial	–15	337	4,662	–1,063	–2,768	2,210
Of which: non-financial	52	–1,180	53,874	871	–854	34,579
Unallocated	–160	–59	827	–286	–456	1,055
Of which: loans and deposits	1,493	2,356	87,766	4,496	–8,998	127,523
Banks	1,749	3,180	33,389	4,578	–5,024	91,529
Of which: intragroup	...	...	...	...	...	...
Non-banks	–255	–824	54,375	–1	–3,738	35,992
Of which: non-bank financial	16	326	3,924	–1,064	–2,758	2,194
Of which: non-financial	–156	–1,048	48,891	1,094	–1,184	32,648
Unallocated	0	–1	2	–82	–236	2
By currency						
All instruments						
US dollar	164	–717	51,092	6,046	–7,190	76,687
Euro	3,075	1,568	32,482	1,662	–3,445	42,563
Yen	–23	–3	309	–95	78	223
Pound sterling	57	–19	640	–2,500	2,074	5,916
Swiss franc	–28	2	577	–276	–120	1,151
Other currencies	1,859	225	5,058	208	45	1,096
Unallocated	–1,374	1,528	16,655	–1,227	–221	3,964
Of which: loans and deposits						
US dollar	–1,306	–319	47,110	6,460	–7,328	73,723
Euro	3,121	1,510	31,514	1,708	–3,432	42,154
Yen	–21	–7	300	–95	78	220
Pound sterling	29	–27	568	–2,482	2,083	5,858
Swiss franc	–24	7	387	–279	–113	1,139
Other currencies	10	82	2,908	208	–44	969
Unallocated	–316	1,110	4,979	–1,024	–240	3,460

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	106,812	87,766	59,271	54,375	131,601	127,523	37,939	35,992
By location of banking office								
Australia	111	6	6	6	129	39	35	35
Austria	5,490	3,471	2,517	2,494	5,550	4,836	1,419	1,417
Belgium	1,395	1,317	774	752	12,690	12,678	278	272
Brazil	…	…	…	…	…	…	…	…
Canada	6	6	6	6	64	64	50	50
Chile	…	…	…	…	2	2	1	1
Chinese Taipei	446	30	263	27	5	5	5	5
Denmark	148	32	35	6	7,448	\	159	157
Finland	201	187	63	63	\	\	161	161
France	18,877	13,788	3,691	3,259	16,048	16,006	1,416	1,416
Germany	7,444	\	\	\	6,849	\	\	\
Greece	78	78	23	23	65	\	47	\
Guernsey	23	22	22	22	74	74	74	74
Hong Kong SAR	113	99	66	65	9,002	9,001	8,868	8,867
Ireland	820	820	705	705	5	5	5	5
Isle of Man	13	13	13	13	131	131	131	131
Italy	5,393	2,648	2,007	1,947	2,573	2,394	284	284
Japan	3,000	\	1,963	\	156	\	31	\
Jersey	80	80	80	80	260	260	260	260
Korea	1,182	1,117	808	808	238	238	113	113
Luxembourg	2,956	2,920	2,480	2,477	1,473	1,464	823	823
Macao SAR	…	…	…	…	1	1	1	1
Mexico	8	8	…	…	0	0	…	…
Netherlands	4,061	2,462	1,512	1,423	\	882	372	372
Philippines	103	…	89	…	1	1	1	1
South Africa	…	…	…	…	3	3	3	3
Spain	992	975	967	954	1,329	1,327	1,077	1,077
Sweden	\	\	\	\	\	\	\	\
Switzerland	2,271	2,009	1,918	1,780	14,711	12,507	10,984	9,059
United Kingdom	15,984	13,022	9,154	7,008	18,260	18,260	6,113	6,113
United States	231	231	116	116	9,746	9,743	690	687

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–264**	**–129**	**91,013**	**17,929**	**–7,491**	**218,263**
By instrument						
Loans and deposits	–197	2,216	83,966	17,414	–8,251	206,585
Debt securities	–118	92	2,284	183	4	450
Other instruments	54	–2,437	4,762	145	85	1,228
Unallocated	–3	1	1	187	671	10,000
By sector of counterparty						
All instruments						
Banks	–614	687	30,142	1,948	–6,871	142,256
Of which: intragroup	–318	109	5,962	60	–83	946
Non-banks	386	5	58,976	16,045	–548	75,806
Of which: non-bank financial	–46	–280	8,369	200	742	15,632
Of which: non-financial	–194	399	37,438	15,647	–1,440	48,565
Unallocated	–36	–821	1,895	–65	–72	201
Of which: loans and deposits	–197	2,216	83,966	17,414	–8,251	206,585
Banks	–511	2,565	27,440	1,530	–6,876	141,108
Of which: intragroup	...	...	...	...	...	...
Non-banks	374	–320	56,522	15,887	–1,377	65,475
Of which: non-bank financial	19	–253	7,974	–41	820	15,059
Of which: non-financial	–800	73	33,638	15,753	–2,283	38,808
Unallocated	–60	–29	3	–2	3	2
By currency						
All instruments						
US dollar	606	936	66,923	20,605	–11,917	174,233
Euro	–23	832	5,009	–2,985	170	11,667
Yen	0	–91	283	507	–55	1,667
Pound sterling	–126	164	1,697	–228	2,053	12,154
Swiss franc	88	–16	491	–15	–103	392
Other currencies	97	–473	636	389	–9	7,318
Unallocated	–906	–1,481	15,973	–344	2,372	10,834
Of which: loans and deposits						
US dollar	666	802	64,310	20,041	–12,332	164,526
Euro	8	481	4,489	–2,705	–247	10,978
Yen	27	–71	230	507	–55	1,666
Pound sterling	–129	169	1,697	–240	2,140	11,811
Swiss franc	84	–16	339	–13	–103	383
Other currencies	95	–470	635	163	–2	6,509
Unallocated	–948	1,320	12,265	–339	2,348	10,711

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	91,013	83,966	58,976	56,522	218,263	206,585	75,806	65,475
By location of banking office								
Australia	39	39	38	38	2,025	2,022	22	22
Austria	103	93	84	74	887	758	642	638
Belgium	2,731	2,717	2,690	2,675	5,555	5,438	1,927	1,815
Brazil	...	...	...	...	...	...	...	...
Canada	100	100	44	44	378	378	335	335
Chile	0	0	...	...	0	0	0	0
Chinese Taipei	577	47	525	27	368	267	342	261
Denmark	33	10	27	4	2,253	\	50	48
Finland	13	13	13	13	5	5	5	5
France	6,517	4,305	3,563	3,570	13,352	13,352	1,836	1,836
Germany	2,164	\	\	\	11,154	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	38	38	38	38	150	149	150	149
Hong Kong SAR	3,052	2,929	2,579	2,536	1,843	1,842	36	36
Ireland	140	92	138	90	70	18	18	18
Isle of Man	11	11	11	11	183	183	183	183
Italy	137	118	64	46	3,730	3,730	42	42
Japan	3,099	\	2,807	\	244	\	46	\
Jersey	69	68	69	68	311	310	311	310
Korea	4,978	4,963	4,140	4,125	32	32	16	16
Luxembourg	4,618	4,601	1,155	1,155	3,840	3,813	184	184
Macao SAR	85	75	85	75	0	...	...	...
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	285	\	\	\	\	\	\
Philippines	102	2	1	1	88	86	68	68
South Africa	4	4	3	3	8	8	7	7
Spain	508	508	412	412	8,689	8,689	152	152
Sweden	554	554	528	528	417	416	8	8
Switzerland	4,339	4,053	4,189	3,902	16,677	6,664	15,474	5,815
United Kingdom	30,298	30,010	18,538	18,255	94,429	94,429	17,445	17,445
United States	3,916	3,892	701	701	11,640	11,337	2,797	2,671

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–15,503**	**5,384**	**612,814**	**–13,964**	**22,335**	**637,218**
By instrument						
Loans and deposits	–17,252	5,722	531,843	–15,842	15,403	518,104
Debt securities	2,471	488	38,134	1,912	6,106	49,373
Other instruments	–468	–346	40,587	–209	1,204	66,901
Unallocated	–255	–480	2,249	174	–377	2,840
By sector of counterparty						
All instruments						
Banks	–13,471	8,768	494,314	–21,593	20,268	461,018
Of which: intragroup	–15,328	5,300	384,659	–30,407	10,981	308,546
Non-banks	–1,954	–3,211	117,353	8,178	1,650	173,561
Of which: non-bank financial	1,847	3,840	30,558	3,557	5,065	50,925
Of which: non-financial	–736	–7,860	75,678	4,345	–3,973	116,722
Unallocated	–79	–173	1,146	–549	417	2,639
Of which: loans and deposits	–17,252	5,722	531,843	–15,842	15,403	518,104
Banks	–15,864	10,177	439,697	–23,899	14,576	395,387
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,358	–4,330	92,097	8,099	820	122,676
Of which: non-bank financial	2,432	3,305	19,963	2,550	2,913	31,234
Of which: non-financial	–1,072	–8,582	58,635	5,398	–2,665	86,121
Unallocated	–30	–125	49	–42	8	41
By currency						
All instruments						
US dollar	9,543	–1,659	412,818	–11,077	18,860	405,251
Euro	–1,448	1,262	33,294	–5,761	–5,370	50,464
Yen	–24,202	2,587	54,150	–5,464	3,542	24,394
Pound sterling	97	1,530	8,356	527	–678	15,087
Swiss franc	–311	–83	3,224	–266	–409	2,856
Other currencies	401	612	33,516	7,620	4,314	86,315
Unallocated	417	1,135	67,456	456	2,076	52,852
Of which: loans and deposits						
US dollar	8,104	–296	376,127	–11,040	16,540	355,226
Euro	–1,869	1,323	28,467	–6,498	–5,495	43,563
Yen	–23,874	2,315	50,554	–5,066	3,635	23,894
Pound sterling	–6	1,485	7,096	514	–772	14,386
Swiss franc	–213	–36	1,070	–581	–211	2,084
Other currencies	–21	132	25,925	5,645	21	43,551
Unallocated	626	800	42,604	1,185	1,685	35,400

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	612,814	531,843	117,353	92,097	637,218	518,104	173,561	122,676
By location of banking office								
Australia	27,211	22,618	9,407	7,338	22,536	19,825	3,506	2,967
Austria	480	420	403	402	156	97	98	96
Belgium	1,811	1,329	280	277	1,817	1,800	830	828
Brazil	4	4	...	...	53	53	...	...
Canada	3,562	3,539	1,637	1,615	2,125	2,125	477	477
Chile	0	0	...	...	59	59	0	0
Chinese Taipei	17,104	13,776	3,183	1,919	26,252	23,698	2,598	2,362
Denmark	2,097	1,903	2,013	\	1,992	1,954	1,979	\
Finland	\	\	8	8	\	\	7	7
France	28,104	25,462	3,918	3,270	13,209	12,713	3,260	3,260
Germany	27,223	\	\	\	13,295	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	92	87	86	82	479	101	98	98
Hong Kong SAR	89,329	71,270	15,484	11,927	102,410	77,261	27,073	18,011
Ireland	746	734	158	157	99	62	47	40
Isle of Man	122	122	122	122	169	169	169	169
Italy	348	337	214	210	380	379	24	24
Japan	137,234	\	14,402	\	76,335	\	2,696	\
Jersey	325	310	280	270	607	602	597	597
Korea	4,923	2,544	1,074	1,020	18,276	5,315	251	251
Luxembourg	6,260	5,443	374	253	9,849	9,701	484	483
Macao SAR	2,775	2,273	548	325	1,071	880	99	99
Mexico	28	28	24	24	1	1	...	...
Netherlands	47,509	46,081	4,070	3,996	15,681	15,046	\	\
Philippines	2,435	2,318	491	482	5,533	4,125	211	208
South Africa	204	202	186	186	109	107	67	67
Spain	818	772	129	122	640	80	39	39
Sweden	\	\	\	\	1,727	1,701	32	20
Switzerland	19,802	14,861	7,605	6,349	12,062	8,384	4,639	3,299
United Kingdom	82,933	77,127	21,184	18,714	64,773	64,773	27,931	27,931
United States	45,040	44,821	7,449	7,354	51,978	43,719	12,621	11,978

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–985**	**3,702**	**56,599**	**–3,352**	**2,290**	**45,723**
By instrument						
Loans and deposits	–3,033	3,219	42,141	–2,971	1,986	44,740
Debt securities	1,884	254	8,400	20	–32	109
Other instruments	166	229	6,047	–407	299	687
Unallocated	–2	0	11	6	36	187
By sector of counterparty						
All instruments						
Banks	–2,191	2,416	24,039	–2,175	3,590	29,238
Of which: intragroup	–1,535	2,090	14,983	–1,287	1,127	9,797
Non-banks	1,228	1,285	32,292	–1,191	–1,297	16,374
Of which: non-bank financial	184	2,301	10,748	–662	–992	2,830
Of which: non-financial	991	–905	20,710	–411	218	11,659
Unallocated	–21	0	269	13	–3	111
Of which: loans and deposits	–3,033	3,219	42,141	–2,971	1,986	44,740
Banks	–2,268	2,288	18,272	–2,004	3,322	28,686
Of which: intragroup	...	...	...	...	...	...
Non-banks	–729	936	23,866	–966	–1,341	16,046
Of which: non-bank financial	–1,188	1,738	7,888	–666	–1,027	2,743
Of which: non-financial	440	–858	14,982	–425	209	11,419
Unallocated	–36	–5	3	0	5	7
By currency						
All instruments						
US dollar	26	2,163	21,351	–3,258	4,556	30,091
Euro	–313	–270	6,578	231	–1,002	4,594
Yen	–19	6	97	–42	–112	94
Pound sterling	–365	240	3,001	–189	–291	5,381
Swiss franc	4	22	257	–14	–62	414
Other currencies	152	–79	1,034	789	–585	1,569
Unallocated	–469	1,621	24,280	–869	–215	3,579
Of which: loans and deposits						
US dollar	–278	2,089	20,068	–3,048	4,442	29,748
Euro	–295	–280	6,447	231	–1,000	4,525
Yen	–3	–5	47	–42	–112	93
Pound sterling	–343	205	2,896	–191	–292	5,358
Swiss franc	–9	6	143	16	–65	389
Other currencies	151	–91	976	764	–573	1,388
Unallocated	–2,255	1,295	11,564	–701	–415	3,238

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	56,599	42,141	32,292	23,866	45,723	44,740	16,374	16,046
By location of banking office								
Australia	449	447	347	347	313	240	233	233
Austria	572	539	507	474	259	231	80	79
Belgium	375	373	224	223	1,925	1,914	128	126
Brazil	2	1	...	...	...	...	...	...
Canada	\	\	\	\	106	106	53	53
Chile	0	0	...	...	0	0	0	0
Chinese Taipei	811	379	205	63	70	61	24	17
Denmark	238	220	224	207	510	\	498	\
Finland	10	10	8	8	2	2	2	2
France	3,127	2,332	2,380	1,958	2,146	2,098	183	183
Germany	2,831	\	\	\	1,556	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	300	300	16	16	415	415	415	415
Hong Kong SAR	1,375	1,287	281	227	470	279	295	223
Ireland	180	170	129	119	48	42	38	38
Isle of Man	4,846	4,840	529	529	6,959	6,768	2,407	2,406
Italy	380	280	366	266	125	125	121	121
Japan	5,234	\	4,764	\	43	\	13	\
Jersey	568	567	34	33	1,577	1,574	1,574	1,574
Korea	305	305	249	249	9	9	9	9
Luxembourg	639	631	364	359	126	123	112	112
Macao SAR	244	244	79	79	99	99	19	19
Mexico	0	0	...	...	0	0	...	...
Netherlands	420	362	218	177	\	\	348	348
Philippines	0	0	...	...	2	2	2	2
South Africa	...	...	...	...	...	...	...	...
Spain	208	205	184	184	52	52	47	47
Sweden	119	105	117	104	408	408	10	10
Switzerland	747	587	626	551	1,413	1,192	1,355	1,173
United Kingdom	21,312	18,348	14,085	11,232	17,175	17,175	3,894	3,894
United States	962	962	349	349	4,543	4,542	913	913

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–5,888**	**–3,068**	**412,610**	**–22,328**	**3,776**	**184,597**
By instrument						
Loans and deposits	–7,917	–2,699	215,686	–11,146	4,084	154,390
Debt securities	1,833	–194	167,725	868	–232	13,856
Other instruments	197	–163	29,028	–12,093	–183	15,611
Unallocated	–1	–12	170	43	107	740
By sector of counterparty						
All instruments						
Banks	–5,709	–621	201,440	–21,712	3,103	125,979
Of which: intragroup	761	3,869	98,237	–2,653	1,432	77,672
Non-banks	–977	–2,222	207,867	–1,431	1,237	40,906
Of which: non-bank financial	–2,664	–4,154	40,285	–393	–715	7,356
Of which: non-financial	1,510	1,748	164,749	–819	1,607	31,784
Unallocated	797	–225	3,302	815	–564	17,711
Of which: loans and deposits	–7,917	–2,699	215,686	–11,146	4,084	154,390
Banks	–5,358	–2,056	158,702	–9,762	3,456	116,313
Of which: intragroup	...	...	...	...	...	...
Non-banks	–2,523	–637	56,918	–1,369	1,028	37,958
Of which: non-bank financial	–635	–1,754	10,709	–295	–412	6,123
Of which: non-financial	–1,803	1,093	44,969	–887	1,415	30,692
Unallocated	–36	–6	66	–15	–400	119
By currency						
All instruments						
US dollar	–521	1,392	36,257	–17,210	1,025	46,616
Euro	–5,196	–4,487	367,299	–4,783	3,895	122,245
Yen	–61	–58	681	38	–69	750
Pound sterling	–417	–156	3,822	61	–402	6,112
Swiss franc	–130	–7	1,028	–65	–34	1,641
Other currencies	280	26	1,287	384	–712	5,051
Unallocated	155	221	2,237	–752	71	2,183
Of which: loans and deposits						
US dollar	–1,763	442	28,896	–5,685	679	41,110
Euro	–5,899	–3,135	180,890	–5,118	4,671	102,334
Yen	–16	–5	185	34	–75	337
Pound sterling	–308	–124	2,971	–3	–459	5,357
Swiss franc	–108	14	709	–164	–67	1,233
Other currencies	–12	31	329	504	–557	3,093
Unallocated	189	77	1,708	–714	–108	927

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	412,610	215,686	207,867	56,918	184,597	154,390	40,906	37,958
By location of banking office								
Australia	302	26	83	24	257	159	89	84
Austria	9,536	3,109	7,829	2,041	1,141	555	611	128
Belgium	11,537	4,715	7,583	1,963	5,899	3,659	1,542	1,329
Brazil	7,490	3,861	1,054	...	6,707	6,635	17	2
Canada	\	15	\	6	191	191	115	115
Chile	1,663	160	0	0	599	45	6	6
Chinese Taipei	383	269	140	55	285	272	13	11
Denmark	2,246	1,276	1,732	1,235	1,471	1,182	382	374
Finland	126	21	99	21	59	35	34	34
France	113,623	74,735	38,368	11,293	41,014	25,235	5,697	5,697
Germany	76,742	\	\	\	10,752	\	\	\
Greece	676	3	631	2	8	\	6	\
Guernsey	66	15	18	15	64	64	64	64
Hong Kong SAR	2,750	2,375	207	193	5,413	4,945	348	333
Ireland	10,302	2,030	8,118	1,551	2,913	1,993	85	85
Isle of Man	55	55	55	55	231	231	226	226
Italy	43,104	8,694	33,563	2,021	11,234	9,679	409	293
Japan	20,096	\	16,705	\	189	\	35	\
Jersey	12	11	12	11	439	439	439	439
Korea	351	309	240	228	2	2	2	2
Luxembourg	10,245	5,298	7,602	3,096	3,162	3,103	1,876	1,875
Macao SAR	39	39	39	39	30	30	30	30
Mexico	749	715	510	475	214	214	33	33
Netherlands	10,364	5,999	6,064	3,779	\	\	5,754	5,754
Philippines	2	2	1	1	11	6	9	6
South Africa	91	91	88	88	27	23	7	7
Spain	...	...	...	...	...	...	...	...
Sweden	2,007	1,402	1,562	1,398	548	172	209	108
Switzerland	4,492	3,597	2,719	2,437	8,173	7,296	6,459	5,709
United Kingdom	55,886	40,264	25,355	13,014	27,295	27,295	7,836	7,836
United States	5,442	5,440	829	828	15,917	15,705	2,360	2,350

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–17,752**	**11,383**	**338,244**	**–9,279**	**19,188**	**286,282**
By instrument						
Loans and deposits	–18,924	12,981	222,896	–9,455	19,470	263,162
Debt securities	–459	817	94,220	142	133	2,978
Other instruments	1,716	–2,416	20,490	50	–417	20,082
Unallocated	–84	1	638	–16	3	59
By sector of counterparty						
All instruments						
Banks	–18,117	15,791	253,379	–7,513	17,767	250,683
Of which: intragroup	–11,570	16,610	138,511	–10,182	13,507	217,951
Non-banks	375	–3,907	82,996	–1,827	1,529	28,467
Of which: non-bank financial	–187	638	21,784	–411	1,440	11,945
Of which: non-financial	762	–4,630	60,176	–1,531	199	16,037
Unallocated	–10	–501	1,868	61	–108	7,132
Of which: loans and deposits	–18,924	12,981	222,896	–9,455	19,470	263,162
Banks	–19,264	15,853	174,816	–7,612	18,328	236,363
Of which: intragroup	...	...	...	...	...	...
Non-banks	366	–2,870	47,994	–1,851	1,151	26,797
Of which: non-bank financial	–298	51	12,620	–397	889	10,710
Of which: non-financial	920	–3,024	34,678	–1,558	313	15,609
Unallocated	–27	–2	85	8	–10	2
By currency						
All instruments						
US dollar	–15,054	14,371	100,007	–4,800	–4,146	46,882
Euro	–4,225	677	112,141	–9,317	22,648	145,586
Yen	–839	–76	4,140	84	64	902
Pound sterling	–2,734	898	11,277	–455	235	14,038
Swiss franc	488	–368	2,990	144	–203	991
Other currencies	1,217	–1,268	60,126	3,339	1,394	56,809
Unallocated	3,395	–2,851	47,563	1,726	–803	21,074
Of which: loans and deposits						
US dollar	–13,409	16,258	84,026	–4,797	–4,515	44,475
Euro	–4,976	–768	51,021	–9,398	23,332	140,009
Yen	–182	61	549	75	69	801
Pound sterling	–2,682	2,055	9,176	–464	230	13,946
Swiss franc	503	–302	1,675	–51	–15	869
Other currencies	186	–1,730	49,202	3,747	899	52,471
Unallocated	1,637	–2,593	27,247	1,433	–531	10,591

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	338,244	222,896	82,996	47,994	286,282	263,162	28,467	26,797
By location of banking office								
Australia	532	72	193	55	283	195	188	181
Austria	1,907	469	669	452	254	189	94	87
Belgium	2,491	1,095	1,372	718	5,645	5,460	406	384
Brazil	3	3	...	...	...	...	...	...
Canada	\	369	787	302	100	100	31	31
Chile	2	2	...	...	1	1	0	0
Chinese Taipei	760	53	62	31	41	25	38	23
Denmark	72,340	59,123	10,711	9,675	46,761	38,348	2,156	1,954
Finland	11,999	7,555	1,882	1,200	90,142	87,541	2,433	1,939
France	16,362	1,526	6,066	894	7,000	3,054	1,265	1,265
Germany	41,009	\	\	\	12,912	\	\	\
Greece	15	15	5	5	21	21	21	21
Guernsey	253	8	38	1	6	6	6	6
Hong Kong SAR	1,111	310	424	105	513	324	366	204
Ireland	1,607	544	167	511	148	33	27	26
Isle of Man	61	2	2	2	25	25	25	25
Italy	1,148	240	259	88	167	142	55	55
Japan	17,563	\	9,099	\	110	\	20	\
Jersey	164	14	122	1	67	67	67	67
Korea	172	157	127	127	36	36	36	36
Luxembourg	10,890	7,942	1,600	1,458	2,902	2,819	805	799
Macao SAR	22	0	...	...	0	0	0	0
Mexico	0	0	...	...	3	3	...	...
Netherlands	7,291	4,389	3,845	3,008	7,518	6,617	2,343	2,343
Philippines	45	44	0	0	5	4	3	3
South Africa	283	283	9	9	12	12	7	7
Spain	983	452	421	273	700	332	320	320
Sweden	...	...	...	...	...	...	...	...
Switzerland	4,595	899	2,035	638	1,389	1,228	1,206	1,145
United Kingdom	43,312	33,798	21,000	14,325	31,573	31,573	10,058	10,058
United States	49,738	49,217	1,903	1,758	6,120	6,000	1,433	1,433

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**8,176**	**3,371**	**631,454**	**33,402**	**–6,686**	**665,720**
By instrument						
Loans and deposits	7,858	6,264	552,579	44,554	–7,372	591,619
Debt securities	–637	–1,669	46,081	609	–1,178	54,186
Other instruments	1,336	–1,748	32,793	–11,761	1,867	19,917
Unallocated	–382	524	0	0	–3	–2
By sector of counterparty						
All instruments						
Banks	13,146	175	468,399	35,429	–11,723	461,894
Of which: intragroup	10,127	–15,936	279,668	30,873	–12,052	221,849
Non-banks	–5,482	3,014	157,474	–2,289	7,605	162,889
Of which: non-bank financial	4,628	–1,726	27,775	2,860	–1,742	31,597
Of which: non-financial	–9,901	4,108	125,800	–4,350	10,435	120,692
Unallocated	511	182	5,581	262	–2,567	40,937
Of which: loans and deposits	7,858	6,264	552,579	44,554	–7,372	591,619
Banks	7,183	2,211	428,846	47,253	–12,537	432,324
Of which: intragroup	...	...	...	...	...	...
Non-banks	586	4,122	122,693	–2,451	6,837	158,157
Of which: non-bank financial	4,276	–2,649	16,875	2,676	–1,774	30,421
Of which: non-financial	–3,979	6,020	100,897	–4,483	9,809	118,012
Unallocated	90	–69	1,041	–249	–1,672	1,138
By currency						
All instruments						
US dollar	3,526	6,878	256,540	9,997	14,402	308,171
Euro	5,767	–7,970	98,416	6,030	–9,277	209,647
Yen	532	775	7,328	–563	–2,933	10,342
Pound sterling	1,804	–1,628	20,337	3,399	2,027	61,675
Swiss franc	–6,097	5,640	227,492	11,820	–9,782	41,686
Other currencies	1,594	–658	6,149	–180	–459	15,589
Unallocated	1,050	334	15,192	2,900	–665	18,610
Of which: loans and deposits						
US dollar	1,974	6,704	238,148	20,227	11,975	286,753
Euro	2,570	–7,212	85,955	5,487	–8,303	181,771
Yen	140	42	3,412	–452	–2,975	8,798
Pound sterling	1,758	–1,428	18,111	3,334	1,945	59,464
Swiss franc	–404	7,386	187,628	12,864	–9,437	29,737
Other currencies	229	398	4,093	332	–216	10,927
Unallocated	1,591	374	15,232	2,762	–361	14,168

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	631,454	552,579	157,474	122,693	665,720	591,619	162,889	158,157
By location of banking office								
Australia	2,599	1,340	737	536	6,636	869	717	410
Austria	7,665	7,420	3,174	3,041	6,587	3,348	2,720	2,622
Belgium	15,209	14,556	2,676	2,212	12,101	11,837	1,693	1,521
Brazil	36	36	...	...	133	133	7	7
Canada	903	680	565	354	3,815	3,815	2,203	2,203
Chile	164	44	...	...	1,515	137	418	2
Chinese Taipei	3,946	1,859	187	59	1,978	1,194	198	148
Denmark	3,360	2,891	2,983	2,750	8,184	7,972	3,650	3,567
Finland	141	105	98	97	2,559	152	89	89
France	70,673	59,082	21,530	15,296	91,349	57,565	17,497	17,497
Germany	83,288	\	\	\	54,939	\	\	\
Greece	97	76	41	20	78	\	75	\
Guernsey	22,502	13,839	333	317	49,993	48,368	843	838
Hong Kong SAR	11,202	9,115	980	280	18,403	16,059	1,799	1,373
Ireland	1,884	1,800	1,757	1,687	3,237	3,231	216	215
Isle of Man	77	77	76	76	236	235	215	215
Italy	4,455	3,640	1,685	1,311	4,294	4,114	1,549	1,469
Japan	25,251	\	18,910	\	4,780	\	505	\
Jersey	4,353	3,783	280	279	18,906	18,459	1,071	1,023
Korea	494	385	72	25	1,631	392	74	74
Luxembourg	35,796	32,800	4,792	4,335	52,561	51,822	7,064	7,056
Macao SAR	29	3	...	...	64	46	45	45
Mexico	42	42	6	6	75	75	0	0
Netherlands	28,631	25,523	16,220	14,988	30,731	29,790	27,121	27,121
Philippines	353	298	36	25	58	58	31	31
South Africa	394	222	195	159	290	140	92	91
Spain	5,708	3,955	3,149	1,957	5,232	4,535	2,730	2,730
Sweden	14,456	13,423	1,092	823	5,253	4,498	1,565	1,450
Switzerland	...	...	...	...	...	...	...	...
United Kingdom	192,955	186,764	29,737	27,474	191,927	191,927	41,686	41,686
United States	54,407	54,236	5,896	5,896	33,329	32,662	11,709	11,042

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**805**	**4,770**	**74,549**	**3,338**	**–1,155**	**44,374**
By instrument						
Loans and deposits	2,718	712	51,922	3,255	–1,569	39,330
Debt securities	–1,797	2,281	15,794	–18	345	1,479
Other instruments	–116	1,779	6,829	116	27	3,301
Unallocated	0	–1	3	–15	42	265
By sector of counterparty						
All instruments						
Banks	1,456	2,354	50,994	1,481	449	21,114
Of which: intragroup	1,630	49	20,168	–148	332	12,513
Non-banks	–466	1,792	21,628	1,811	–1,538	23,114
Of which: non-bank financial	–60	714	4,716	2,354	–1,510	7,821
Of which: non-financial	–436	292	10,521	–119	–105	14,687
Unallocated	–185	625	1,927	46	–66	146
Of which: loans and deposits	2,718	712	51,922	3,255	–1,569	39,330
Banks	2,453	777	36,039	1,421	275	17,014
Of which: intragroup	...	...	...	...	...	...
Non-banks	270	–65	15,883	1,830	–1,844	22,308
Of which: non-bank financial	–44	–34	889	2,340	–1,504	7,809
Of which: non-financial	123	–188	5,620	–113	–146	13,902
Unallocated	–5	0	0	3	0	9
By currency						
All instruments						
US dollar	–285	2,937	46,201	1,884	–1,161	26,902
Euro	144	–110	2,193	–231	–312	3,005
Yen	439	–486	3,723	–268	6	1,869
Pound sterling	50	23	407	–32	–14	941
Swiss franc	–26	29	367	29	20	558
Other currencies	330	–58	1,150	1,794	–19	8,089
Unallocated	154	2,437	20,507	162	325	3,010
Of which: loans and deposits						
US dollar	750	1,225	35,512	1,940	–1,256	25,835
Euro	169	–144	1,909	–277	–232	2,891
Yen	538	–563	3,081	–287	17	1,850
Pound sterling	24	15	349	–29	–23	919
Swiss franc	–7	28	295	16	8	530
Other currencies	238	24	834	1,764	–341	6,034
Unallocated	1,007	127	9,942	128	258	1,271

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	74,549	51,922	21,628	15,883	44,374	39,330	23,114	22,308
By location of banking office								
Australia	703	193	271	168	529	296	296	287
Austria	12	12	11	11	46	41	42	41
Belgium	44	41	13	13	710	710	108	108
Brazil	...	...	...	...	4	4	1	1
Canada	16	16	9	8	80	80	72	72
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	1,212	491	1,055	414	1,013	887	273	269
Denmark	34	30	29	25	57	57	53	53
Finland	3	3	2	2	7	7	7	7
France	593	386	284	153	843	743	243	243
Germany	373	\	\	\	733	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	16	16	16	16	54	53	54	53
Hong Kong SAR	13,484	11,381	1,705	1,537	16,899	16,152	11,139	11,111
Ireland	11	11	2	2	10	4	4	4
Isle of Man	16	16	16	16	228	227	227	227
Italy	9	9	\	\	62	62	31	31
Japan	26,375	\	6,798	\	2,578	\	257	\
Jersey	21	19	20	18	308	308	308	308
Korea	307	284	167	167	1,585	732	544	544
Luxembourg	59	59	35	35	165	165	148	148
Macao SAR	281	270	...	...	3,348	3,348	3,318	3,318
Mexico	...	...	...	...	0	0	...	...
Netherlands	\	53	27	27	319	292	150	150
Philippines	278	135	136	115	84	82	37	37
South Africa	2	2	...	...	1	1	1	1
Spain	12	12	7	7	23	23	23	23
Sweden	116	106	103	101	48	37	25	24
Switzerland	403	334	358	300	1,598	1,283	1,330	1,062
United Kingdom	4,533	2,804	2,315	1,666	2,528	2,528	874	874
United States	1,303	1,303	173	173	3,741	3,714	590	587

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–1,286**	**1,249**	**188,505**	**–1,050**	**577**	**38,734**
By instrument						
Loans and deposits	–3,232	2,334	156,537	–762	–193	33,449
Debt securities	1,448	–1,253	10,634	18	–10	72
Other instruments	443	153	21,056	–381	12	1,675
Unallocated	56	15	279	74	767	3,538
By sector of counterparty						
All instruments						
Banks	–260	1,851	95,383	443	734	19,460
Of which: intragroup	920	287	28,971	–1,938	832	4,584
Non-banks	–777	–628	92,081	–1,482	–162	19,088
Of which: non-bank financial	629	65	14,939	16	–175	655
Of which: non-financial	–2,693	–692	59,514	–684	1	14,137
Unallocated	–249	26	1,041	–11	4	186
Of which: loans and deposits	–3,232	2,334	156,537	–762	–193	33,449
Banks	–1,259	2,280	76,529	469	662	17,785
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,789	47	79,965	–1,234	–854	15,662
Of which: non-bank financial	537	–27	10,630	7	–169	581
Of which: non-financial	–3,644	13	51,448	–826	–698	10,787
Unallocated	–184	8	43	3	–1	3
By currency						
All instruments						
US dollar	–1,211	871	83,859	–1,558	133	20,392
Euro	–2,256	1,103	65,694	–500	782	12,273
Yen	113	–170	3,041	–5	16	143
Pound sterling	–538	–6	560	–112	54	802
Swiss franc	34	15	1,116	19	4	464
Other currencies	–18	158	1,383	–5	2	472
Unallocated	2,591	–723	32,852	1,110	–415	4,188
Of which: loans and deposits						
US dollar	–2,529	2,269	77,033	–1,386	–517	17,181
Euro	–2,268	1,165	63,676	–612	689	10,641
Yen	155	–147	477	–5	16	143
Pound sterling	95	–10	539	–110	15	696
Swiss franc	17	17	1,008	1	12	436
Other currencies	2	152	524	–17	–1	267
Unallocated	1,297	–1,112	13,280	1,368	–408	4,085

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	188,505	156,537	92,081	79,965	38,734	33,449	19,088	15,662
By location of banking office								
Australia	228	221	9	6	23	17	15	13
Austria	9,086	8,758	8,169	7,920	1,090	1,087	473	472
Belgium	6,093	4,891	2,909	2,194	369	352	66	52
Brazil	...	...	...	...	2	2	...	...
Canada	1,507	1,507	21	21	55	55	39	39
Chile	20	20	...	...	2	2	0	0
Chinese Taipei	619	449	105	72	20	1	3	1
Denmark	266	224	224	182	225	222	213	\
Finland	141	140	3	3	\	\	4	4
France	12,791	10,405	6,984	5,571	374	373	255	255
Germany	24,581	\	\	\	4,042	\	\	\
Greece	108	7	103	2	78	\	33	\
Guernsey	32	22	23	22	10	10	10	10
Hong Kong SAR	824	662	187	181	136	132	133	131
Ireland	1,123	1,123	81	81	15	3	3	3
Isle of Man	2	2	2	2	23	23	23	23
Italy	10,897	7,809	6,815	4,013	152	85	118	51
Japan	5,124	\	4,192	\	102	\	14	\
Jersey	919	897	632	622	67	66	67	66
Korea	1,858	1,858	1,358	1,358	4	4	4	4
Luxembourg	2,269	2,257	239	237	93	93	89	89
Macao SAR	...	...	...	...	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	14,571	12,159	4,647	4,392	2,956	1,727	1,404	1,404
Philippines	59	0	...	...	2	1	1	1
South Africa	30	30	30	30	4	4	3	3
Spain	9,814	1,532	1,169	1,146	152	67	58	58
Sweden	804	804	694	694	12	11	4	4
Switzerland	6,226	5,454	3,621	3,444	6,423	2,851	5,969	2,699
United Kingdom	34,028	30,874	11,276	9,250	5,926	5,926	3,305	3,305
United States	3,065	3,065	755	755	3,127	3,124	310	307

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–55,082**	**–62,904**	**3,641,958**	**–656**	**–24,613**	**4,146,636**
By instrument						
Loans and deposits	–27,835	–41,467	2,599,469	1,990	–284	3,176,511
Debt securities	–4,879	–2,880	362,734	15,182	6,258	360,993
Other instruments	–21,148	–16,294	661,763	–18,385	–32,772	600,528
Unallocated	–1,220	–2,263	17,992	556	2,186	8,604
By sector of counterparty						
All instruments						
Banks	–67,889	–83,044	2,278,145	13,189	–30,025	2,707,713
Of which: intragroup	–1,924	–77,399	1,155,755	22,335	42,282	1,577,485
Non-banks	14,941	14,072	1,156,470	–14,798	5,578	1,038,519
Of which: non-bank financial	40,382	19,815	759,861	–6,385	3,239	710,215
Of which: non-financial	–23,853	679	316,414	–4,273	5,177	239,064
Unallocated	–2,133	6,068	207,343	952	–165	400,404
Of which: loans and deposits	–27,835	–41,467	2,599,469	1,990	–284	3,176,511
Banks	–55,523	–62,884	1,751,163	12,648	–5,700	2,272,261
Of which: intragroup	...	...	...	...	...	...
Non-banks	25,863	22,053	833,661	–10,182	4,520	870,598
Of which: non-bank financial	39,791	21,538	581,260	–2,949	4,770	609,143
Of which: non-financial	–15,775	320	217,628	–3,968	–1,604	213,625
Unallocated	1,825	–636	14,645	–475	896	33,652
By currency						
All instruments						
US dollar	–22,479	7,446	1,499,560	28,325	–10,130	1,753,629
Euro	–36,071	–43,830	1,149,111	–39,170	–10,101	1,551,001
Yen	–7,975	–5,144	89,500	–4,243	31,731	155,326
Pound sterling	10,585	–11,371	609,187	5,697	–2,474	320,665
Swiss franc	–333	–2,963	61,073	2,756	–10,077	84,783
Other currencies	6,916	–12,857	126,133	–982	–9,792	169,561
Unallocated	–5,726	5,814	107,394	6,961	–13,769	111,671
Of which: loans and deposits						
US dollar	–8,168	3,611	1,280,728	35,196	–16,561	1,524,816
Euro	–35,374	–20,239	684,800	–35,609	4,164	1,090,593
Yen	–2,953	–4,518	38,049	–3,259	32,080	133,058
Pound sterling	12,778	–19,772	403,053	4,579	1,095	259,911
Swiss franc	136	–2,503	19,998	1,393	–10,898	61,437
Other currencies	4,219	–1,248	49,838	–548	–4,380	62,841
Unallocated	1,527	3,202	123,004	239	–5,784	43,855

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	3,641,958	2,599,469	1,156,470	833,661	4,146,636	3,176,511	1,038,519	870,598
By location of banking office								
Australia	110,453	34,224	45,681	5,470	229,698	21,376	41,625	4,286
Austria	25,289	11,935	12,322	7,561	26,060	10,152	9,722	6,063
Belgium	72,623	53,443	31,167	22,624	70,971	43,936	19,354	15,609
Brazil	4,884	4,379	...	...	6,619	6,562	2	2
Canada	53,439	51,473	10,462	8,756	71,283	71,283	13,458	13,458
Chile	1,466	237	19	19	2,424	307	622	9
Chinese Taipei	19,130	3,986	3,188	333	17,402	5,360	3,939	1,700
Denmark	33,670	16,717	12,208	5,386	38,729	22,491	14,873	7,463
Finland	9,928	3,080	1,788	199	12,307	7,063	3,219	1,913
France	382,070	256,513	143,337	117,677	503,292	389,641	110,237	110,237
Germany	349,001	\	\	\	361,144	\	\	\
Greece	30,533	11,342	19,675	580	16,017	\	4,977	\
Guernsey	69,507	57,049	7,366	4,406	8,003	7,889	7,577	7,571
Hong Kong SAR	111,058	55,097	31,288	10,070	127,746	39,210	49,399	9,478
Ireland	92,481	74,531	33,630	26,423	98,465	53,957	15,787	12,391
Isle of Man	29,539	28,090	2,521	1,599	13,325	13,151	10,486	10,479
Italy	90,678	54,083	31,529	14,030	115,607	69,308	38,499	16,412
Japan	252,874	\	102,221	\	372,613	\	53,243	\
Jersey	109,209	101,758	5,241	4,247	27,253	26,611	22,227	22,134
Korea	5,304	3,775	1,086	949	33,054	3,309	3,390	579
Luxembourg	76,331	58,180	14,010	11,932	30,680	26,948	11,953	11,517
Macao SAR	1,372	493	397	15	654	267	17	17
Mexico	750	745	83	83	588	262	114	14
Netherlands	332,435	199,341	60,884	57,594	333,334	193,542	49,133	49,060
Philippines	781	352	90	45	1,421	1,376	143	137
South Africa	16,465	10,016	2,942	1,511	13,766	6,016	2,080	1,120
Spain	115,184	44,350	33,886	10,514	108,598	49,584	15,100	15,100
Sweden	67,156	32,607	24,726	14,013	54,407	31,431	15,875	11,471
Switzerland	165,469	102,017	22,028	12,950	191,486	161,273	33,024	24,366
United Kingdom	...	...	...	...	...	...	...	...
United States	738,250	737,152	382,236	381,433	870,151	866,726	350,468	349,375

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**85,019**	**66,964**	**4,952,070**	**112,696**	**85,056**	**3,556,058**
By instrument						
Loans and deposits	125,217	57,262	2,989,573	132,774	72,082	3,040,284
Debt securities	–78,794	30,646	1,428,414	–5,928	22,109	320,427
Other instruments	38,653	–20,896	533,703	–14,143	–9,241	193,576
Unallocated	–58	–49	380	–7	106	1,771
By sector of counterparty						
All instruments						
Banks	74,828	–18,073	2,035,671	36,984	10,208	1,804,005
Of which: intragroup	31,601	27,959	1,012,020	24,046	13,239	1,023,322
Non-banks	13,112	83,912	2,838,905	80,032	67,195	1,562,724
Of which: non-bank financial	50,722	12,518	1,162,145	57,051	73,619	997,564
Of which: non-financial	–25,328	66,663	1,422,436	14,543	–7,006	261,482
Unallocated	–2,920	1,124	77,495	–4,320	7,653	189,329
Of which: loans and deposits	125,217	57,262	2,989,573	132,774	72,082	3,040,284
Banks	56,736	12,646	1,744,525	51,090	1,234	1,520,910
Of which: intragroup	...	...	...	...	...	...
Non-banks	68,487	45,094	1,241,019	80,323	61,096	1,472,298
Of which: non-bank financial	41,349	34,397	791,857	57,251	70,328	970,046
Of which: non-financial	27,206	9,735	243,753	11,527	–9,295	236,465
Unallocated	–5	–477	4,028	1,361	9,752	47,076
By currency						
All instruments						
US dollar	46,981	128,671	4,331,012	126,003	115,591	2,788,427
Euro	16,657	–24,704	290,137	–12,522	–21,585	356,287
Yen	2,180	–3,701	68,289	–328	–2,167	57,708
Pound sterling	–2,337	–7,460	66,607	5,867	–8,583	109,586
Swiss franc	1,188	–609	52,399	1,644	–2,403	13,597
Other currencies	24,714	–15,356	74,469	–7,717	–1,044	163,258
Unallocated	–4,364	–9,876	69,157	–252	5,249	67,194
Of which: loans and deposits						
US dollar	93,240	83,184	2,597,585	139,661	96,059	2,447,827
Euro	12,506	–16,994	192,800	–6,721	–14,002	259,475
Yen	4,774	–128	32,195	210	–2,207	53,170
Pound sterling	–1,972	–8,385	59,288	5,700	–9,904	102,575
Swiss franc	183	–872	4,739	–341	–149	8,170
Other currencies	16,780	–669	57,647	–4,874	–1,225	115,641
Unallocated	–294	1,126	45,319	–861	3,510	53,426

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
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Cross-border positions	4,952,070	2,989,573	2,838,905	1,241,019	3,556,058	3,040,284	1,562,724	1,472,298
By location of banking office								
Australia	68,456	36,294	25,449	11,149	245,871	55,820	28,795	5,598
Austria	7,662	3,814	6,529	2,946	7,599	1,685	672	668
Belgium	38,616	26,690	12,309	2,733	17,495	13,779	4,574	4,416
Brazil	5,696	3,437	902	192	45,013	36,089	4,391	253
Canada	329,354	240,203	207,294	121,500	309,706	309,706	121,929	121,929
Chile	5,093	2,810	405	116	12,890	7,625	642	322
Chinese Taipei	47,575	12,483	27,241	1,807	10,952	7,731	4,982	3,755
Denmark	11,450	5,702	5,450	769	9,850	8,117	3,699	2,755
Finland	6,261	1,116	\	95	7,495	\	103	96
France	304,650	191,840	132,134	81,049	403,360	305,347	168,198	168,198
Germany	143,205	\	\	\	74,076	\	\	\
Greece	425	237	273	116	479	\	405	\
Guernsey	23,327	21,162	23,045	21,050	7,036	3,800	7,035	3,799
Hong Kong SAR	128,486	54,649	69,698	8,853	62,126	40,481	22,582	11,492
Ireland	27,940	22,488	18,838	14,589	23,110	17,653	14,124	14,111
Isle of Man	1,014	180	816	127	1,346	1,346	1,172	1,171
Italy	40,697	17,833	22,061	1,406	7,507	3,876	2,302	1,146
Japan	1,164,891	\	912,739	\	446,542	\	81,385	\
Jersey	3,010	1,311	1,866	293	2,377	2,328	1,447	1,441
Korea	29,519	20,653	13,959	11,791	41,289	8,497	3,790	1,591
Luxembourg	36,685	21,947	26,737	15,225	6,542	6,212	2,021	1,959
Macao SAR	3,771	3,056	2,379	1,908	655	652	178	178
Mexico	20,229	17,275	5,331	2,428	13,155	4,640	2,332	2,327
Netherlands	134,023	108,500	\	\	\	\	\	\
Philippines	8,170	4,138	2,227	512	3,155	2,152	404	397
South Africa	2,997	2,502	592	346	2,207	1,109	342	223
Spain	66,306	22,634	40,616	6,443	19,212	9,295	2,581	2,581
Sweden	20,680	9,892	7,168	3,821	57,588	52,909	2,798	2,172
Switzerland	124,750	59,942	100,680	41,914	58,802	53,403	7,171	4,810
United Kingdom	1,128,097	959,338	693,739	531,255	897,603	897,500	611,654	611,654
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.

[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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**18,027**	**–34,474**	**1,000,348**	**–8,471**	–30,517	**810,985**
By sector of counterparty						
Banks	–2,191	–35,094	549,439	–3,366	–37,094	464,552
Of which: intragroup	–4,384	–36,495	423,323	–4,232	–38,411	325,602
Non-banks	20,617	647	450,512	–6,103	–4,575	240,759
Of which: non-bank financial	12,585	1,629	234,580	–8,630	2,246	114,058
Of which: non-financial	8,996	1,427	181,912	403	–1,493	113,531
Unallocated	–399	–27	397	998	11,152	105,674
By currency						
Of which: US dollar	22,832	–30,898	685,594	–2,241	–20,048	554,969
Of which: euro	1,650	–1,884	57,522	2,279	–2,215	58,497
Of which: yen	–48	6,781	21,068	–71	–329	2,050
By instrument						
Of which: debt securities	.	.	.	309	4,528	19,872
Local positions in foreign currencies	**–3,240**	**3,895**	**128,427**	**15,806**	**10,212**	**304,393**
By sector of counterparty						
Banks	–3,683	961	32,925	–1,324	2,927	22,928
Non-banks	88	481	86,247	8,077	4,185	134,832
Of which: non-bank financial	–1,547	–718	23,747	413	1,099	21,176
Of which: non-financial	1,726	853	57,470	7,327	1,584	93,056
Unallocated	355	2,452	9,256	9,053	3,100	146,633
By currency						
Of which: US dollar	–3,639	3,292	103,783	16,080	4,185	239,325
Of which: euro	–846	1,429	17,196	–1,073	–773	37,041
Of which: yen	415	117	1,371	54	362	1,325
By instrument						
Of which: debt securities	.	.	.	150	4	1,532
Local positions in local currencies	**8,916**	**–4,004**	**2,061,165**	**15,816**	**333**	**1,456,293**
Of which: parent country	3,171	–5,260	1,918,289	15,010	–2,717	1,364,158

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**15,152**	**–24,966**	**1,533,284**	**–9,106**	–4,458	**1,203,473**
By sector of counterparty						
Banks	25,741	31,127	773,873	18,864	14,840	629,120
Of which: intragroup	37,678	29,687	606,308	34,160	8,852	496,361
Non-banks	1,588	–49,910	597,891	–15,892	–11,530	390,896
Of which: non-bank financial	–2,474	–43,540	230,795	–10,065	–10,361	149,929
Of which: non-financial	6,515	–6,036	349,663	–3,378	–1,088	235,427
Unallocated	–12,177	–6,183	161,519	–12,078	–7,767	183,458
By currency						
Of which: US dollar	–7,518	6,208	483,446	–25,554	9,088	369,172
Of which: euro	9,805	–34,161	789,399	3,817	–17,300	619,368
Of which: yen	–2,893	170	7,322	–2,036	–1,298	7,504
By instrument						
Of which: debt securities	.	.	.	–88	–428	3,329
Local positions in foreign currencies	**–9,625**	**9,759**	**88,648**	**–2,700**	**6,533**	**82,163**
By sector of counterparty						
Banks	–2,024	4,563	13,597	–1,575	3,496	9,635
Non-banks	–8,085	5,327	70,252	–875	5,886	74,640
Of which: non-bank financial	–5,149	5,417	28,224	2,017	4,011	34,324
Of which: non-financial	–1,804	–94	40,103	–2,819	1,896	40,188
Unallocated	484	–131	4,799	–250	–2,849	–2,112
By currency						
Of which: US dollar	–9,431	4,392	58,818	–3,602	1,015	59,172
Of which: euro	245	4,767	12,161	1,247	4,733	9,123
Of which: yen	–237	12	829	286	85	837
By instrument						
Of which: debt securities	.	.	.	257	–16	1,187
Local positions in local currencies	**–59,954**	**45,809**	**2,046,530**	**–5,008**	**12,959**	**1,628,425**
Of which: parent country	–57,854	37,514	1,562,892	–13,055	18,941	1,051,657

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–8,363**	**69,576**	**3,212,227**	**19,061**	51,788	**3,291,594**
By sector of counterparty						
Banks	–19,799	36,537	1,877,494	–1,227	–10,514	1,470,384
Of which: intragroup	–15,308	22,975	1,259,835	–11,172	–13,598	979,991
Non-banks	6,992	31,239	1,220,184	7,692	53,717	963,927
Of which: non-bank financial	9,055	36,391	617,063	11,350	53,668	628,757
Of which: non-financial	1,814	–2,121	573,154	–4,311	–5,728	270,275
Unallocated	4,443	1,800	114,549	12,596	8,585	857,283
By currency						
Of which: US dollar	–4,714	46,173	1,009,072	19,700	61,099	1,113,088
Of which: euro	–6,057	–29,080	1,582,019	–7,779	–9,618	1,682,363
Of which: yen	–14,561	49,143	185,946	–10,651	20,290	133,850
By instrument						
Of which: debt securities	.	.	.	17,879	2,796	712,122
Local positions in foreign currencies	**11,490**	**–9,696**	**319,706**	**1,659**	**5,241**	**338,915**
By sector of counterparty						
Banks	10,228	–4,802	173,287	1,005	–629	185,496
Non-banks	2,700	–2,738	141,087	135	6,682	150,822
Of which: non-bank financial	1,765	–3,658	59,588	2,065	4,480	83,467
Of which: non-financial	909	1,068	78,676	–1,948	2,036	60,861
Unallocated	–1,438	–2,156	5,331	519	–812	2,596
By currency						
Of which: US dollar	16,539	–4,119	214,077	9,803	1,288	236,209
Of which: euro	–301	–1,242	11,243	527	723	19,330
Of which: yen	669	–1,568	4,602	–743	3,099	14,416
By instrument						
Of which: debt securities	.	.	.	–87	–1,799	16,380
Local positions in local currencies	**32,408**	**27,177**	**6,218,467**	**44,499**	**39,345**	**5,792,841**
Of which: parent country	25,523	38,843	5,323,046	34,430	43,651	5,008,531

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–45,944**	**–12,407**	**2,816,958**	**26,815**	–43,109	**2,585,780**
By sector of counterparty						
Banks	–17,986	–36,850	1,614,176	–5,306	–57,886	1,350,544
Of which: intragroup	1,022	–48,924	987,227	8,216	–27,737	960,228
Non-banks	–23,480	23,821	1,198,785	24,086	16,533	501,762
Of which: non-bank financial	9,315	24,831	423,644	14,943	15,575	296,595
Of which: non-financial	–22,533	–3,758	686,826	16,192	4,710	172,025
Unallocated	–4,479	622	3,998	8,035	–1,755	733,474
By currency						
Of which: US dollar	–34,454	46,556	1,032,183	20,490	20,911	1,210,383
Of which: euro	–13,777	–52,486	1,423,338	–370	–36,254	1,033,474
Of which: yen	–2,950	2,996	49,400	–326	–2,131	42,596
By instrument						
Of which: debt securities	.	.	.	8,519	–2,235	726,531
Local positions in foreign currencies	**–2,825**	**–1,679**	**179,761**	**–5,589**	**12,999**	**191,295**
By sector of counterparty						
Banks	2,084	–4,394	82,907	–672	–2,370	57,739
Non-banks	–5,168	2,635	94,758	–5,470	17,844	102,524
Of which: non-bank financial	–3,191	6,963	52,476	–6,988	16,448	50,269
Of which: non-financial	–1,960	–4,175	37,463	1,402	1,263	49,362
Unallocated	259	80	2,096	552	–2,475	31,032
By currency						
Of which: US dollar	1,194	–5,193	94,080	–1,540	1,121	113,671
Of which: euro	–4,611	4,510	43,706	–5,542	13,101	29,992
Of which: yen	–442	407	3,776	35	73	4,514
By instrument						
Of which: debt securities	.	.	.	885	–2,908	30,791
Local positions in local currencies	**76,578**	**43,873**	**5,538,947**	**30,974**	**28,418**	**5,231,565**
Of which: parent country	68,648	39,923	5,303,359	15,692	32,597	5,068,128

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–137,868**	**95,354**	**4,516,713**	**–71,620**	78,624	**2,089,408**
By sector of counterparty						
Banks	–71,605	24,575	1,753,640	–94,877	54,004	1,669,183
Of which: intragroup	–78,432	34,047	1,184,524	–57,986	47,138	1,010,071
Non-banks	–65,755	70,759	2,762,402	23,657	23,895	393,423
Of which: non-bank financial	30,891	11,767	983,208	17,242	13,503	220,515
Of which: non-financial	–97,890	56,015	1,721,253	7,247	10,684	133,999
Unallocated	–509	21	670	–400	725	26,802
By currency						
Of which: US dollar	–89,179	54,434	2,527,150	–36,415	85,179	1,396,932
Of which: euro	6,686	–6,523	547,200	14,466	–10,463	250,980
Of which: yen	–19,197	35,699	879,739	–15,318	2,720	207,947
By instrument						
Of which: debt securities	.	.	.	–2,477	832	32,242
Local positions in foreign currencies	**–7,526**	**4,197**	**595,059**	**–26,679**	**19,599**	**844,124**
By sector of counterparty						
Banks	–14,495	–5,349	278,534	–9,095	4,182	411,523
Non-banks	5,212	8,603	303,405	–13,078	11,623	391,551
Of which: non-bank financial	2,681	1,877	74,777	–5,021	5,199	150,220
Of which: non-financial	2,878	467	221,812	–7,674	6,580	233,317
Unallocated	1,757	943	13,120	–4,506	3,794	41,050
By currency						
Of which: US dollar	–5,903	6,205	524,421	–20,826	21,285	692,216
Of which: euro	758	–396	36,422	1,120	1,810	100,912
Of which: yen	264	48	6,334	–842	–1,020	6,308
By instrument						
Of which: debt securities	.	.	.	630	581	1,810
Local positions in local currencies	**43,142**	**287,786**	**18,900,721**	**48,793**	**262,234**	**20,022,856**
Of which: parent country	33,955	274,670	18,609,470	37,530	262,444	19,860,128

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–26,711**	**8,427**	**739,170**	**–26,492**	11,576	**640,222**
By sector of counterparty						
Banks	–19,415	1,856	285,853	–15,068	4,209	354,432
Of which: intragroup	–18,900	13,836	179,153	–18,076	15,024	141,547
Non-banks	–2,010	6,156	328,702	–6,540	10,150	134,847
Of which: non-bank financial	2,914	5,327	134,172	–1,121	7,218	53,182
Of which: non-financial	–2,319	–1,226	180,052	–1,811	2,206	66,972
Unallocated	–5,286	415	124,616	–4,884	–2,782	150,943
By currency						
Of which: US dollar	–10,581	28,797	228,112	–6,120	5,612	200,934
Of which: euro	–20,654	–11,324	372,144	–36,557	4,731	369,695
Of which: yen	–1,378	639	6,664	–75	21	2,233
By instrument						
Of which: debt securities	.	.	.	–3,155	–4,177	56,505
Local positions in foreign currencies	**–8,779**	**–1,151**	**85,554**	**963**	**13,289**	**131,803**
By sector of counterparty						
Banks	–5,064	347	17,401	–3,312	1,557	19,526
Non-banks	–5,219	–1,209	62,707	–1,771	2,777	88,767
Of which: non-bank financial	–422	120	7,463	308	687	28,216
Of which: non-financial	–1,321	–2,211	30,286	1,499	–1,057	34,475
Unallocated	1,504	–288	5,446	6,046	8,956	23,510
By currency						
Of which: US dollar	–8,491	–174	62,700	–1,417	10,366	102,044
Of which: euro	–499	–284	14,486	1,507	–1,262	15,370
Of which: yen	–157	–115	4,212	78	249	1,715
By instrument						
Of which: debt securities	.	.	.	3,616	9,493	19,365
Local positions in local currencies	**32,257**	**19,291**	**3,081,680**	**40,395**	**–549**	**2,781,741**
Of which: parent country	\	\	\	\	\	\

Banks' nationality: Sweden

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–44,380**	**19,413**	**743,569**	**–18,657**	6,935	**696,476**
By sector of counterparty						
Banks	–14,179	1,721	559,778	–26,858	–4,470	515,178
Of which: intragroup	–25,312	34,782	407,270	–18,653	29,637	379,142
Non-banks	–30,041	17,725	183,381	7,941	13,921	160,309
Of which: non-bank financial	–22,714	8,523	49,718	6,211	–1,250	53,639
Of which: non-financial	–7,254	9,118	131,823	1,982	3,372	67,943
Unallocated	–161	–32	410	260	–2,517	20,989
By currency						
Of which: US dollar	–4,663	6,556	214,139	–3,883	22,063	227,608
Of which: euro	–25,344	–1,441	283,284	–23,548	–13,110	260,800
Of which: yen	–811	284	2,307	–1,074	–164	703
By instrument						
Of which: debt securities	.	.	.	239	–1,687	19,888
Local positions in foreign currencies	**–361**	**–1,672**	**63,462**	**–3,227**	**976**	**61,982**
By sector of counterparty						
Banks	1,449	–1,263	15,031	–2,868	3,092	19,363
Non-banks	–1,935	–1,188	48,089	–401	–2,068	42,433
Of which: non-bank financial	346	271	8,590	1,639	–1,151	11,309
Of which: non-financial	–2,282	–1,457	39,500	–1,679	–940	30,490
Unallocated	125	779	341	41	–48	186
By currency						
Of which: US dollar	77	496	23,612	–423	–531	20,103
Of which: euro	–987	234	28,798	–957	1,001	27,354
Of which: yen	1,905	–2,097	263	740	–1,376	355
By instrument						
Of which: debt securities	.	.	.	–4	–85	90
Local positions in local currencies	**27,922**	**25,748**	**1,381,220**	**21,526**	**18,223**	**922,690**
Of which: parent country	19,229	19,957	896,428	16,788	17,077	694,870

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**110,868**	**11,422**	**1,863,590**	**61,257**	–16,564	**1,745,017**
By sector of counterparty						
Banks	77,830	12,687	1,056,208	77,298	2,529	935,664
Of which: intragroup	74,243	19,675	733,486	95,277	13,950	732,516
Non-banks	32,033	–1,535	802,904	–13,362	–18,457	702,666
Of which: non-bank financial	31,821	–6,813	383,434	–7,949	–16,402	310,663
Of which: non-financial	2,712	2,302	253,595	–5,659	2,239	294,019
Unallocated	1,005	270	4,478	–2,680	–636	106,686
By currency						
Of which: US dollar	93,073	38,380	1,099,733	63,905	12,682	1,017,276
Of which: euro	–4,336	–25,715	281,148	–9,657	–22,980	319,394
Of which: yen	5,675	953	50,791	–786	2,940	38,170
By instrument						
Of which: debt securities	.	.	.	–4,094	–1,197	127,071
Local positions in foreign currencies	**–6,165**	**7,346**	**239,956**	**22,800**	**3,955**	**386,813**
By sector of counterparty						
Banks	–7,224	6,354	116,866	11,120	2,615	137,754
Non-banks	1,013	413	120,177	12,331	948	245,630
Of which: non-bank financial	645	–1,490	84,771	3,577	2,436	121,485
Of which: non-financial	264	978	28,043	7,352	–1,840	113,797
Unallocated	47	579	2,914	–651	391	3,429
By currency						
Of which: US dollar	–666	4,430	117,070	25,902	8,348	213,709
Of which: euro	–7,253	946	91,450	–6,018	–7,649	120,172
Of which: yen	686	391	7,217	1,118	1,530	8,162
By instrument						
Of which: debt securities	.	.	.	1,324	–54	12,075
Local positions in local currencies	**–1,858**	**–4,796**	**1,520,959**	**–614**	**8,058**	**1,035,672**
Of which: parent country	–6,262	2,693	1,370,305	–1,557	10,081	963,849

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**–71,559**	**–52,128**	**2,597,692**	**–58,740**	41,345	**2,714,996**
By sector of counterparty						
Banks	–35,665	–44,199	1,349,964	–54,650	–10,355	1,384,889
Of which: intragroup	–56,491	–5,900	900,583	–51,580	–12,440	930,098
Non-banks	–31,775	–15,314	1,215,753	–5,600	46,911	1,062,642
Of which: non-bank financial	–35,654	–12,715	681,774	–4,469	49,874	627,266
Of which: non-financial	1,913	–3,925	489,467	–1,178	–4,191	363,622
Unallocated	–4,119	7,385	31,974	1,510	4,789	267,465
By currency						
Of which: US dollar	–17,514	–38,923	1,164,093	–17,869	44,444	1,206,705
Of which: euro	–45,410	–10,659	735,429	–47,030	–2,207	795,059
Of which: yen	–4,883	13,635	122,905	2,048	8,947	86,518
By instrument						
Of which: debt securities	.	.	.	2,835	4,243	254,411
Local positions in foreign currencies	**4,268**	**–2,515**	**460,923**	**16,427**	**–4,340**	**691,835**
By sector of counterparty						
Banks	1,118	233	134,251	4,784	5,231	120,360
Non-banks	750	–4,672	325,205	7,065	–12,852	570,299
Of which: non-bank financial	–1,048	–9,508	213,410	4,866	–10,885	321,872
Of which: non-financial	1,847	2,946	104,602	2,459	–1,366	232,147
Unallocated	2,399	1,924	1,467	4,578	3,281	1,177
By currency						
Of which: US dollar	–2,325	1,007	230,186	10,352	264	381,168
Of which: euro	5,399	–4,560	175,639	5,078	–4,239	212,456
Of which: yen	–1,419	750	12,586	1,636	2,272	25,600
By instrument						
Of which: debt securities	.	.	.	–32	388	7,148
Local positions in local currencies	**186,154**	**146,223**	**6,067,521**	**150,538**	**138,588**	**5,171,823**
Of which: parent country	169,014	120,225	5,081,649	140,751	130,116	4,409,189

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
	Q2 17	Q3 17	Q3 17	Q2 17	Q3 17	Q3 17
Cross-border positions	**82,261**	**52,570**	**3,239,226**	**127,033**	16,523	**3,756,593**
By sector of counterparty						
Banks	40,765	13,616	1,723,320	76,963	6,742	1,669,152
Of which: intragroup	45,089	5,596	1,174,603	23,261	26,939	1,022,132
Non-banks	43,458	40,161	1,522,411	50,221	10,390	2,060,706
Of which: non-bank financial	71,963	36,406	1,051,096	45,832	42,559	1,298,692
Of which: non-financial	–31,818	6,448	402,543	–7,586	–10,963	524,461
Unallocated	–1,962	–1,206	–6,505	–151	–609	26,736
By currency						
Of which: US dollar	81,946	43,720	2,061,466	118,156	–5,375	2,614,873
Of which: euro	–13,024	–5,995	586,030	–5,036	–8,150	549,413
Of which: yen	5,993	19,965	133,108	8,023	30,832	131,447
By instrument						
Of which: debt securities	.	.	.	14,468	–11,329	155,227
Local positions in foreign currencies	**–35,026**	**624**	**269,211**	**–44,231**	**2,291**	**376,057**
By sector of counterparty						
Banks	–44,657	11,032	126,682	–48,167	11,680	113,666
Non-banks	8,471	–10,556	139,581	5,256	–9,309	244,468
Of which: non-bank financial	5,129	–10,551	80,889	5,339	–6,575	140,730
Of which: non-financial	2,353	–1,140	47,683	3,525	674	77,149
Unallocated	1,160	148	2,949	–1,320	–81	17,923
By currency						
Of which: US dollar	–19,331	6,302	143,333	–29,603	–1,592	222,420
Of which: euro	–10,090	–4,305	98,599	–8,558	101	101,275
Of which: yen	–454	183	4,958	872	721	10,688
By instrument						
Of which: debt securities	.	.	.	4	13	27
Local positions in local currencies	**–6,497**	**7,816**	**666,674**	**7,913**	**–9,246**	**421,542**
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
	Q2 17	Q3 17	Sep 2017	Q2 17	Q3 17	Sep 2017
Cross-border positions	**5,975**	**7,183**	**380,109**	**–16,792**	**35,679**	**1,000,990**
By currency						
US dollar	3,491	12,300	146,613	–4,390	–3,866	577,881
Euro	–8,729	7,238	107,445	–9,075	12,041	189,337
Yen	1,098	1,769	9,083	–3,313	–1,134	18,896
Pound sterling	–595	2,228	12,531	1,028	3,886	74,046
Swiss franc	–5,349	17,783	63,891	–458	62	2,248
Other currencies	13,786	–32,851	25,889	–1,082	–15	48,513
Unallocated	2,274	–1,283	14,657	498	24,705	90,068
By instrument						
of which: loans	2,544	9,615	350,344	–19,749	34,353	963,826
of which: debt securities	1,223	–2,035	24,651	2,086	2,410	29,951
By location of banking office						
Euro area	1,446	8,095	105,519	–8,926	5,734	229,334
Japan	46	–130	389	–262	–864	17,743
Switzerland	–59	44	3,666	374	3,592	24,042
United Kingdom	1,272	13,568	93,050	–4,677	12,457	326,842
United States	780	1,016	59,213	1,863	–9,104	145,790
Other locations	2,491	–15,409	118,272	–5,164	23,864	257,238
By nationality of bank						
of which: Canada	–2,829	1,657	12,514	–1,311	–1,530	51,705
of which: France	291	6,165	49,600	4,664	–5,086	102,409
of which: Germany	2,954	7,670	48,056	–775	–11,702	77,691
of which: Japan	2,071	–811	6,769	–5,954	4,719	87,132
of which: Netherlands	–3,619	4,732	8,801	–1,520	2,196	27,215
of which: Spain	429	–6,328	1,213	–3,524	3,987	21,885
of which: Sweden	–6,527	6,949	16,140	–61	2,639	32,312
of which: Switzerland	–798	2,063	13,951	–3,458	4,944	36,263
of which: United Kingdom	1,520	3,776	48,550	–2,030	12,875	109,584
of which: United States	876	483	71,558	–227	–3,933	138,992
Local positions in foreign currencies	**–4,441**	**40**	**73,996**	**–1,446**	**3,578**	**81,854**
Local positions in local currencies	**121,026**	**154,168**	**4,308,380**	**27,694**	**50,383**	**1,777,064**

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-June 2017. No countries are carried forward from the previous quarter.

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

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.

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, 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

	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						
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
All bank nationalities	**28,551.7**	**25,821.5**	**55,279.1**	**54,795.8**	**84,507.6**	**79,151.0**	**58,718.3**	**9,262.6**	**3,875.6**	**6,027.1**
Of which: parents in CBS rep countries	27,258.5	25,821.5	54,781.5	54,795.8	84,341.7	78,819.0	58,436.4	9,233.1	3,855.0	6,011.1
Australia	718.8	716.4	...	...	3,084.9	2,874.8	1,899.1	661.7	118.6	210.2
Austria	349.6	346.0	380.1	383.7	752.6	679.5	530.6	135.2	18.3	\
Belgium	222.0	221.8	324.3	324.5	579.2	543.9	424.7	76.6	35.9	35.3
Brazil	129.7	...	...	...	...	...	...	...	...	...
Canada	1,571.8	1,571.6	2,018.7	2,019.6	4,029.0	3,788.0	3,375.4	26.9	179.0	241.0
Chile	11.4	11.2	177.9	178.1	...	162.3	115.1	34.2	7.4	...
Chinese Taipei	314.9	292.4	1,161.8	1,184.2	1,532.8	1,424.2	1,276.4	47.2	8.2	108.6
Denmark	263.7	...	606.9	...	957.8	911.6	334.5	482.5	85.1	\
Finland	29.7	29.7	94.0	94.0	131.4	124.4	43.4	57.7	7.6	7.0
France	2,902.2	2,890.7	4,294.2	4,306.9	7,917.9	7,436.2	4,706.2	1,305.8	761.4	481.7
Germany	2,331.7	2,000.4	5,362.6	5,693.9	\	7,865.3	5,758.5	1,462.6	644.2	\
Greece	73.0	72.8	255.6	255.8	311.6	271.0	251.9	1.4	8.9	40.6
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\
India	105.0	66.9	...	...	2,077.8	2,067.2	1,699.7	61.9	0.9	10.6
Ireland	91.9	91.9	164.2	164.2	288.1	248.5	220.5	20.6	4.1	39.7
Italy	829.5	821.9	2,770.3	2,774.9	3,957.7	3,658.8	2,833.5	489.4	110.4	299.0
Japan	4,108.7	3,948.5	15,007.0	15,167.1	\	\	\	\	\	\
Korea	170.1	162.6	1,727.2	1,734.7	2,103.5	1,936.0	1,382.8	380.2	14.1	167.5
Luxembourg	\	...	\	...	\	\	\	\	\	\
Mexico	7.7	...	...	...	...	...	...	...	...	...
Netherlands	1,426.2	1,422.8	1,427.6	1,430.9	2,791.2	2,629.2	1,718.9	719.2	131.2	162.1
Panama	20.4	...	...	...	...	...	...	...	...	...
Portugal	87.9	90.3	222.9	286.5	320.6	289.3	\	\	\	31.2
Singapore	487.4	501.7	374.6	360.2	890.9	805.2	\	\	\	85.7
Spain	1,731.4	1,714.1	1,930.3	1,947.5	4,052.1	3,744.1	2,903.9	483.4	160.8	308.0
Sweden	873.3	864.2	765.7	774.7	1,737.7	1,634.1	772.2	709.0	80.9	103.6
Switzerland	1,435.7	1,069.3	1,395.0	1,450.4	2,524.3	2,734.2	2,010.5	467.1	145.6	170.4
Turkey	17.7	19.8	592.0	589.9	609.7	544.1	469.0	30.3	3.2	65.6
United Kingdom	3,380.6	3,397.6	2,626.8	2,609.8	7,220.2	6,728.8	4,310.2	583.2	861.7	491.5
United States	3,303.5	3,271.8	10,846.9	10,878.4	14,760.5	13,129.4	9,125.0	573.5	204.4	1,631.1

[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

	Foreign claims	International claims								Local positions in local currencies		Net risk transfers
		Total	By remaining maturity			By sector of counterparty						
			Up to and including one year	Over one year up to two years	Over two years	Banks	Official sector	Non-bank private sector		Claims	Liabilities	
								Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
All bank nationalities	**28,551.7**	**16,857.7**	**7,959.1**	**819.3**	**5,248.4**	**4,313.1**	**3,121.4**	**9,399.5**	**3,550.2**	**11,680.3**	**9,174.6**	**–652.7**
Of which: parents in CBS rep countries	27,258.5	15,570.9	7,187.1	726.4	4,893.1	3,593.4	3,016.7	8,939.2	3,455.9	11,673.9	9,173.5	–652.5
Australia	718.8	269.4	148.7	20.6	97.1	75.8	61.7	131.2	...	449.4	316.5	–2.4
Austria	349.6	169.7	56.8	14.4	96.6	33.6	40.4	95.7	14.3	179.9	140.0	–3.6
Belgium	222.0	105.1	40.1	5.0	58.4	31.5	33.3	40.2	14.7	116.9	70.6	–0.2
Brazil	129.7	84.9	43.1	8.0	13.9	53.4	1.2	30.0	...	44.8	45.6	–0.4
Canada	1,571.8	567.6	282.7	42.4	166.7	92.3	129.6	340.4	172.0	1,004.2	661.6	–0.2
Chile	11.4	7.1	3.4	0.3	1.1	3.6	0.0	1.6	...	4.3	4.7	–0.2
Chinese Taipei	314.9	231.1	106.0	23.2	101.9	96.4	11.7	122.9	24.0	83.9	42.6	–22.5
Denmark	263.7	117.2	62.4	5.7	24.7	24.0	20.3	75.8	44.1	146.5	377.3	...
Finland	29.7	26.0	5.7	\	16.6	16.0	\	\	\	3.8	1.9	\
France	2,902.2	1,521.6	819.4	96.4	443.7	482.1	284.3	746.1	211.0	1,380.6	962.7	–11.5
Germany	2,331.7	1,815.5	766.4	...	432.0	532.6	291.4	991.5	230.8	516.2	249.3	–331.2
Greece	73.0	55.1	17.0	5.8	31.9	8.9	17.0	29.2	3.7	17.9	16.5	–0.2
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\	\	\
India	105.0	94.5	69.1	3.3	21.3	28.3	1.0	60.5	0.1	10.5	64.5	–38.1
Ireland	91.9	34.8	6.1	3.0	25.7	10.6	9.9	14.3	1.8	57.2	40.1	0.0
Italy	829.5	466.5	154.0	39.0	216.5	104.4	120.6	241.0	77.0	363.1	376.7	–4.8
Japan	4,108.7	3,191.0	388.4	195.0	1,427.8	385.9	808.3	1,996.8	883.4	917.6	865.1	–160.1
Korea	170.1	151.2	83.1	10.7	55.4	52.5	6.7	92.0	14.9	18.9	22.5	–7.5
Luxembourg	\	\	\	\	\	\	\	\	\	...	...	...
Mexico	7.7	7.7	5.6	0.0	1.8	4.1	0.4	3.2	...	...	...	...
Netherlands	1,426.2	752.7	477.9	34.6	217.8	182.8	110.9	458.9	104.2	673.5	608.7	–3.4
Panama	20.4	20.4	10.8	3.6	6.0	9.7	3.7	6.9	...	...	...	...
Portugal	87.9	50.8	19.3	1.6	25.8	12.3	17.6	21.0	\	37.1	35.2	2.4
Singapore	487.4	269.5	\	\	\	\	\	\	\	217.8	\	14.3
Spain	1,731.4	457.2	237.3	33.8	171.8	95.0	130.2	245.2	57.7	1,274.1	1,149.2	–17.3
Sweden	873.3	279.1	176.5	17.3	79.9	82.5	53.1	143.4	37.6	594.1	630.2	–9.1
Switzerland	1,435.7	953.1	588.2	58.5	205.5	237.7	89.7	611.6	338.2	469.0	196.6	–55.5
Turkey	17.7	16.1	7.3	0.4	4.7	10.0	0.6	4.9	1.1	1.6	0.5	2.1
United Kingdom	3,380.6	1,554.0	782.8	60.4	256.4	356.2	327.9	869.9	370.0	1,826.6	1,248.9	17.0
United States	3,303.5	2,118.0	1,560.0	...	558.0	421.8	374.9	1,321.2	793.8	1,185.5	804.5	–31.4

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

	Foreign claims							Other potential exposures (not included in foreign claims)		
	Total	By sector of counterparty				By type of position				
		Banks	Official sector	Non-bank private sector		Cross-border claims	Local claims	Derivatives contracts	Guarantees extended	Credit commitments
				Total	Of which: Non-bank financial					
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Parents in CBS-rep countries[1]	**25,821.5**	**3,819.6**	**6,949.6**	**14,776.6**	**4,316.5**	**13,035.6**	**12,785.8**	**2,357.9**	**3,380.5**	**4,385.4**
Australia	716.4	102.0	194.4	419.3	...	209.8	506.6	43.6	30.3	62.8
Austria	346.0	32.7	110.0	156.2	17.3	126.1	219.9	18.7	17.6	37.8
Belgium	221.8	31.7	79.3	108.9	16.0	94.0	127.8	40.0	9.2	19.4
Canada	1,571.6	117.4	457.0	977.3	400.2	499.9	1,071.6	101.1	48.2	322.1
Chile	11.2	5.0	2.1	1.9	...	7.0	4.2	1.3	...	...
Chinese Taipei	292.4	112.2	32.9	147.3	22.0	195.2	97.3	4.0	3.6	54.2
Finland	29.7	16.2	6.6	7.0	1.3	\	3.8	5.9	\	1.5
France	2,890.7	515.1	799.1	1,567.4	290.6	1,390.8	1,499.9	122.5	203.7	626.8
Germany	2,000.4	426.2	489.5	947.7	257.3	1,267.3	733.1	580.7	255.1	291.1
Greece	72.8	9.3	20.9	42.5	3.9	42.3	30.5	1.2	1.2	0.8
India	66.9	18.1	1.9	40.4	0.0	50.1	16.7	43.4	36.1	2.9
Ireland	91.9	11.2	15.8	65.0	7.3	34.0	57.9	4.0	0.4	3.8
Italy	821.9	123.7	237.2	460.0	99.0	399.4	422.5	30.8	186.8	168.9
Korea	162.6	59.2	7.9	94.7	14.3	134.9	27.6	6.1	63.0	83.8
Japan	3,948.5	371.8	1,110.0	2,466.7	936.8	2,999.3	949.2	35.8	107.0	493.4
Netherlands	1,422.8	204.4	233.5	983.5	160.5	686.5	736.3	167.4	67.1	153.1
Portugal	90.3	13.5	29.5	47.2	\	44.8	45.6	2.6	4.1	4.8
Singapore	501.7	117.3	65.2	319.1	37.6	237.5	264.2	16.4	35.8	106.7
Spain	1,714.1	125.9	410.8	1,177.4	86.8	330.7	1,383.4	127.7	74.2	304.1
Sweden	864.2	114.1	263.8	485.1	59.0	246.9	617.3	75.6	51.8	128.4
Switzerland	1,069.3	211.4	305.7	512.6	255.6	586.3	483.0	271.9	415.0	160.6
Turkey	19.8	9.2	0.8	8.2	0.3	14.6	5.2	4.4	3.4	0.0
United Kingdom	3,397.6	479.3	1,063.8	1,854.4	659.4	1,406.5	1,991.1	416.0	661.1	554.4
United States	3,271.8	529.6	960.4	1,781.8	970.6	1,855.0	1,416.8	229.4	1,095.3	779.9

[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).

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

Consolidated positions on counterparties resident in Argentina

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**52,424**	**24,069**	**14,436**	**28,354**	**–936**	**44,033**	**1,596**	**15,726**	**26,652**	**724**	**281**	**3,611**	**1,326**
Of which: parents in CBS rep countries	51,898	23,543	14,127	28,354	–936	44,033	1,596	15,726	26,652	724	281	3,611	1,326
Australia	130	130	0	...	4	135	5	...	130	...	...	...	0
Austria	18	18	6	...	24	42	0	30	10	0	...	0	2
Belgium	1	1	1	...	...	1	...	...	1	...	...	...	...
Brazil	4,049	2,105	1,123	1,944	-150	...	...	...	...	...	...	...	...
Canada	8	8	\	...	\	11	\	\	3	\	\	...	\
Chile	49	49	39	...	-10	39	...	...	15	...	...	...	...
Chinese Taipei	4	4	4	...	1	5	4	...	1	...	...	...	...
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	1,534	1,234	817	299	–153	1,380	226	732	390	19	3	21	123
Germany	1,140	\	\	...	–497	643	58	241	342	35	...	32	22
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	0	...	...	0	...	...	...	...
Italy	82	82	34	...	\	60	5	28	27	...	\	24	\
Japan	670	658	147	12	-196	475	8	236	231	4	...	34	...
Korea	37	37	36	...	-1	37	25	...	12	...	...	59	...
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	1,751	\	\	...	\	1,536	\	\	\	\	\	...	\
Panama	328	328	287	...	...	...	...	...	...	...	...	...	...
Spain	25,866	6,777	4,491	19,089	-267	25,599	705	8,539	16,355	327	10	158	427
Sweden	11	11	10	...	6	18	0	...	18	...	...	0	0
Switzerland	1,303	1,303	646	...	1,376	\	...	...	...	...	1	94	24
Turkey	0	0	...	...	...	0	\	...	...	...	...	...	...
United Kingdom	6,344	2,797	2,304	3,547	–152	6,193	188	2,232	3,773	67	4	522	78
United States	8,516	5,053	3,630	3,463	-666	7,842	363	3,669	3,810	252	22	2,663	553
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Australia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**520,759**	**282,102**	**81,694**	**238,657**	**–17,173**	**464,418**	**101,422**	**79,386**	**279,365**	**55,318**	**31,217**	**53,782**	**85,213**
Of which: parents in CBS rep countries	497,684	259,028	72,718	238,657	–17,173	464,418	101,422	79,386	279,365	55,318	31,217	53,782	85,213
Australia	...	...	...	...	...	...	...	...	...	...	...	...	...
Austria	746	746	163	0	–68	678	559	17	98	83	27	2	5
Belgium	1,672	1,672	501	...	-10	1,662	494	17	1,151	520	\	\	\
Brazil	35	34	16	1	...	...	...	...	...	...	...	...	...
Canada	20,589	14,279	4,891	6,310	-1,031	19,558	6,766	2,270	6,806	1,063	\	362	2,708
Chile	3	3	...	...	...	3	2	...	...	...	...	...	...
Chinese Taipei	16,115	11,538	2,494	4,577	-3,620	12,494	6,766	351	5,377	800	190	130	1,315
Finland	342	342	\	...	...	342	341	...	1	...	\	\	...
France	25,718	17,703	5,389	8,015	–1,369	24,349	4,897	8,591	10,861	373	1,514	1,842	5,953
Germany	27,786	\	\	\	–1,888	25,898	9,619	4,710	11,138	1,600	6,897	4,556	2,167
Greece	45	45	36	...	1	46	37	...	9	...	...	...	...
Ireland	613	613	10	...	29	642	435	0	207	2	4	0	2
Italy	1,908	1,908	755	...	\	1,575	459	162	955	271	50	657	131
Japan	135,001	97,444	9,407	37,557	-12,730	122,270	25,405	25,144	71,721	19,742	1,031	2,473	14,831
Korea	4,666	4,228	1,356	439	-6	4,660	968	105	3,563	491	238	955	2,099
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	69,678	5,669	\	64,009	\	71,002	\	\	\	\	\	\	\
Panama	16	16	6	...	...	...	...	...	...	...	...	...	...
Spain	2,154	2,146	1,073	7	-10	2,143	911	2	1,230	95	\	209	273
Sweden	1,130	\	\	...	–8	1,122	572	96	453	59	109	25	14
Switzerland	10,920	10,920	4,922	...	3,922	\	...	...	...	...	5,326	837	3,915
Turkey	11	11	\	...	\	88	\	...	\	...	...	\	...
United Kingdom	51,512	21,871	6,856	29,641	2,384	53,896	10,642	8,102	35,153	7,054	7,110	11,754	12,029
United States	98,548	32,939	17,569	65,609	-3,068	95,481	18,495	22,323	54,663	20,780	3,971	27,755	27,712
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	28,411	28,411	19,161	...	...	...	...	...	...	...	...	...	...

[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

	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]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**524,960**	**218,606**	**116,388**	**306,352**	**11,679**	**513,066**	**43,785**	**161,025**	**305,650**	**16,336**	**34,564**	**37,773**	**67,359**
Of which: parents in CBS rep countries	513,756	207,403	111,090	306,352	11,679	513,066	43,785	161,025	305,650	16,336	34,564	37,773	67,359
Australia	1,256	1,256	1,050	0	–175	1,081	809	123	149	...	27	156	104
Austria	2,159	2,159	575	0	28	2,187	659	1,239	283	22	85	84	206
Belgium	...	...	...	...	...	...	...	...	...	...	...	...	...
Brazil	71	71	25	...	-25	...	...	...	...	...	...	...	...
Canada	2,058	2,057	1,298	\	-19	2,039	93	\	1,068	418	\	14	161
Chile	3	3	3	...	...	3	0	0	0	...	...	...	...
Chinese Taipei	163	103	81	60	131	293	85	54	154	2	20	30	7
Finland	1,117	1,117	122	...	\	1,351	757	592	2	1	...	...	\
France	234,649	57,824	38,789	176,825	5,246	239,895	14,310	73,019	151,032	6,099	4,692	10,759	25,026
Germany	27,524	\	\	\	532	28,056	4,806	12,334	9,904	2,765	5,543	3,118	4,903
Greece	456	456	316	...	...	456	377	63	16	11	...	8	...
Ireland	1,087	1,087	134	...	231	1,318	494	669	155	...	8	55	73
Italy	5,357	4,576	2,369	\	\	4,800	1,451	1,489	1,860	596	387	798	1,589
Japan	29,363	18,856	3,149	10,508	853	30,216	1,881	23,037	5,299	329	64	925	2,425
Korea	405	405	389	...	...	405	270	...	135	...	...	32	9
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	46	46	7	...	...	...	...	...	...	...	...	...	...
Spain	5,319	3,462	2,009	1,857	408	5,727	2,033	531	3,163	-13	880	505	1,481
Sweden	7,140	7,140	6,452	...	–186	6,954	5,127	794	1,034	28	516	138	1,178
Switzerland	5,180	5,180	3,303	...	2,134	\	...	...	...	...	974	366	617
Turkey	197	197	\	...	\	186	\	\	\	...	\	\	...
United Kingdom	9,061	9,033	3,117	28	2,020	11,082	3,964	3,451	3,667	301	13,986	3,404	5,641
United States	23,513	18,676	12,614	4,837	1,331	24,844	3,436	13,279	8,129	2,476	2,182	11,780	4,787
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	324,332	3,524	2,251	320,808	198	324,531	3,775	104,890	210,936	8,991	\	\	\
Foreign offices (unconsolidated)	11,972	11,972	8,518	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Brazil

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**358,565**	**134,382**	**61,437**	**224,184**	**17,651**	**367,090**	**51,240**	**130,643**	**184,336**	**10,635**	**10,303**	**57,139**	**48,897**
Of which: parents in CBS rep countries	357,104	132,920	60,843	224,184	17,651	367,090	51,240	130,643	184,336	10,635	10,303	57,139	48,897
Australia	693	675	453	17	361	1,053	369	289	395	…	36	3	0
Austria	310	310	289	…	–9	300	291	1	6	0	…	22	18
Belgium	106	104	99	2	-1	105	12	1	93	…	…	…	…
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	7,195	6,317	2,997	\	-476	\	1,560	456	\	\	23	\	1,103
Chile	808	808	602	…	-4	804	257	…	356	…	…	…	…
Chinese Taipei	179	179	125	…	167	346	153	3	190	…	…	…	27
Finland	…	…	…	…	…	…	…	…	…	…	…	\	…
France	23,110	15,689	6,201	7,421	–1,369	21,741	3,767	4,122	13,689	446	621	2,528	3,618
Germany	7,235	\	\	\	2,025	9,260	4,757	1,866	2,191	200	294	2,253	230
Greece	…	…	…	…	…	…	…	…	…	…	…	1	…
Ireland	26	26	25	…	2	28	25	…	3	…	…	…	…
Italy	1,371	1,182	969	\	\	3,892	3,305	115	472	13	\	498	442
Japan	30,046	24,359	5,577	5,688	1,874	31,921	8,916	6,877	16,127	1,064	419	803	2,013
Korea	2,679	2,679	1,126	…	-10	2,669	1,004	1	1,665	322	…	682	41
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	16,589	\	\	\	\	18,692	\	\	\	\	\	\	\
Panama	696	696	308	…	…	…	…	…	…	…	…	…	…
Spain	170,386	12,579	7,265	157,807	-1,167	169,238	-3,390	80,194	92,434	3,140	\	12,342	33,885
Sweden	1,917	1,917	548	…	–1,226	691	194	101	396	32	0	49	53
Switzerland	4,010	4,010	1,641	…	2,866	\	…	…	…	…	633	464	18
Turkey	0	0	\	…	\	15	\	…	\	…	…	…	…
United Kingdom	12,610	11,656	4,709	954	3,227	15,836	7,168	3,483	5,185	1,079	224	21,231	1,406
United States	73,435	34,609	21,839	38,826	5,999	79,413	17,791	30,701	30,921	3,531	2,277	14,886	5,213
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…
Foreign offices (unconsolidated)	35,908	35,908	24,354	…	…	…	…	…	…	…	…	…	…

[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: Claims on an immediate counterparty basis (F)[1]: Total	Claims on an immediate counterparty basis (F)[1]: International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	By sector of counterparty: Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**437,826**	**297,583**	**108,536**	**140,243**	**14,089**	**442,105**	**126,973**	**76,602**	**236,786**	**71,940**	**47,120**	**52,230**	**137,985**
Of which: parents in CBS rep countries	431,090	290,848	105,970	140,243	14,089	442,105	126,973	76,602	236,786	71,940	47,120	52,230	137,985
Australia	9,131	8,839	3,225	292	2,622	11,753	7,542	1,664	2,546	...	1,030	414	537
Austria	961	961	252	...	–6	955	605	196	149	54	62	43	62
Belgium	2,466	2,466	807	...	125	2,591	1,522	507	563	378	\	\	\
Brazil	735	735	513	...	...	...	...	...	...	...	...	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	...	...
Chile	8	8	2	...	...	8	6	...	...	...	1	...	...
Chinese Taipei	3,968	3,053	677	915	24	3,994	2,753	37	1,204	63	15	23	217
Finland	2,458	2,458	153	...	\	2,459	2,235	\	...	...	\	...	...
France	30,138	26,542	11,079	3,596	–162	29,976	10,485	7,714	11,777	7,784	3,024	1,736	9,598
Germany	34,900	\	\	\	–2,391	32,509	15,729	4,985	10,240	3,936	5,107	477	2,110
Greece	42	42	34	...	...	42	35	...	7	...	...	4	...
Ireland	1,432	1,432	122	...	-31	1,400	1,271	...	130	1	163	...	3
Italy	2,304	2,304	604	...	\	2,279	793	728	759	111	78	580	81
Japan	73,247	53,080	6,478	20,167	-62	73,185	18,364	15,054	39,767	10,697	1,033	1,802	16,242
Korea	2,661	1,561	681	1,099	-112	2,549	449	125	1,974	104	114	1,137	1,844
Mexico	168	168	\	...	...	...	...	...	...	...	...	...	...
Netherlands	14,746	\	\	\	\	15,148	\	\	\	\	\	\	\
Panama	252	252	196	...	...	...	...	...	...	...	...	...	...
Spain	5,001	4,599	2,433	402	-121	4,882	985	89	3,808	1,979	961	203	352
Sweden	2,942	2,942	1,051	...	–74	2,867	2,209	268	390	42	219	191	160
Switzerland	20,352	19,013	8,004	1,339	5,244	25,596	9,488	3,126	12,803	2,916	5,843	3,977	2,426
Turkey	11	11	\	...	\	49	\	...	\	...	\	\	...
United Kingdom	84,982	30,748	11,791	54,234	4,747	89,729	12,769	21,848	55,112	11,079	11,569	6,201	17,393
United States	124,743	75,811	46,795	48,932	2,921	127,654	29,472	16,992	81,190	30,365	15,624	34,459	82,147
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,018,669	100,380	33,542	1,918,289	882	2,019,551	64,931	471,821	1,474,949	160,532	49,661	76,188	221,193
Foreign offices (unconsolidated)	164,876	164,078	118,239	799	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in China

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**1,216,664**	**939,183**	**687,959**	**277,484**	**111,583**	**820,216**	**332,615**	**129,063**	**356,680**	**50,698**	**16,718**	**81,756**	**64,710**
Of which: parents in CBS rep countries	738,045	460,564	330,987	277,484	111,583	820,216	332,615	129,063	356,680	50,698	16,718	81,756	64,710
Australia	25,018	21,062	13,530	3,956	4,527	29,544	13,004	2,518	14,005	...	448	3,735	905
Austria	1,287	1,041	557	246	–232	1,055	802	13	237	0	...	176	94
Belgium	1,248	933	837	315	-131	1,118	567	28	522	16	\	\	\
Brazil	152	151	55	1	12	...	...	...	...	...	...	...	...
Canada	11,873	10,657	7,885	1,215	-852	11,021	5,019	\	3,743	167	699	336	\
Chile	576	576	576	...	...	576	30	...	6	...	...	...	...
Chinese Taipei	39,205	20,608	14,154	18,597	23,982	63,186	39,556	2,143	21,487	5,345	165	1,296	10,595
Finland	\	\	\	...	\	\	\	...	\	...	...	\	...
France	58,335	49,003	34,205	9,332	794	59,129	22,125	12,214	24,790	2,316	3,150	6,406	3,528
Germany	28,120	\	\	\	944	29,064	11,896	5,966	10,010	1,513	258	6,050	1,898
Greece	3	3	...	...	...	3	1	...	2	...	...	1	...
Ireland	4	4	1	...	21	26	0	...	25	...	...	...	0
Italy	5,591	4,737	2,369	854	\	3,610	2,195	42	1,372	305	21	1,051	630
Japan	73,959	30,610	19,486	43,349	5,705	79,663	26,370	10,660	42,634	11,811	1,164	2,925	2,672
Korea	27,024	17,613	13,543	9,411	-2,755	24,270	13,693	392	10,089	650	94	2,837	13,954
Mexico	44	44	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	52	52	39	...	...	...	...	...	...	...	...	...	...
Spain	4,383	3,287	1,210	1,096	2,428	6,821	3,113	6	3,702	433	27	857	573
Sweden	4,881	3,628	2,436	1,253	–352	4,529	1,623	334	2,572	243	11	328	471
Switzerland	22,204	22,204	15,721	...	3,736	\	...	...	...	...	616	1,015	137
Turkey	22	22	\	...	\	32	\	...	\	...	...	\	\
United Kingdom	184,608	99,044	70,737	85,565	10,615	195,223	63,644	51,865	79,714	7,395	3,990	16,653	8,279
United States	103,710	72,386	66,304	31,324	5,971	109,677	27,640	32,568	49,469	11,958	3,044	23,240	5,770
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

	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**1,180,439**	**981,303**	**514,864**	**199,137**	**13,066**	**1,119,918**	**351,423**	**307,526**	**449,075**	**158,039**	**198,030**	**226,966**	**251,896**
Of which: parents in CBS rep countries	1,130,334	932,239	482,610	198,095	13,066	1,119,918	351,423	307,526	449,075	158,039	198,030	226,966	251,896
Australia	12,375	12,245	9,120	130	–433	11,942	7,094	3,292	1,556	...	2,618	1,278	363
Austria	7,342	7,270	3,249	71	316	7,658	4,619	1,639	1,378	369	2,597	76	553
Belgium	16,036	14,382	3,795	1,653	105	16,141	3,909	7,528	4,667	1,998	\	\	\
Brazil	1,958	1,770	1,401	188	107	...	...	...	...	...	...	...	...
Canada	25,388	24,726	17,867	\	\	25,527	7,427	13,580	4,492	\	9,760	896	\
Chile	233	233	143	...	...	233	169	...	...	...	195	...	...
Chinese Taipei	5,851	5,783	1,450	68	2,415	8,268	7,213	171	884	88	600	3	139
Finland	2,819	2,819	822	...	\	2,819	2,364	302	153	\	643	...	\
France	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany	164,723	150,383	46,593	14,340	–13,434	151,289	56,296	36,114	50,431	8,221	48,933	15,543	22,092
Greece	1,001	1,001	268	...	3	1,003	367	610	26	1	258	13	...
Ireland	4,620	4,035	723	585	37	4,657	1,722	1,551	1,384	381	428	2	349
Italy	50,370	47,928	12,792	2,442	\	51,992	17,225	17,157	17,595	3,862	2,779	15,628	14,920
Japan	171,432	147,117	16,022	24,315	7,988	179,420	30,008	103,922	45,490	4,939	2,018	1,145	19,954
Korea	1,436	1,383	712	54	-6	1,430	795	48	586	76	1,615	656	104
Mexico	199	199	\	...	...	...	...	...	...	...	...	...	...
Netherlands	108,221	87,360	\	20,862	\	110,381	\	\	\	\	\	\	\
Panama	15	15	7	...	...	...	...	...	...	...	...	...	...
Spain	54,759	36,916	26,913	17,842	1,463	56,222	23,471	638	32,114	10,383	14,630	5,439	28,711
Sweden	12,063	\	\	\	1,014	13,077	7,857	1,899	3,321	687	6,971	346	615
Switzerland	66,658	60,899	37,344	5,759	–2,974	63,684	20,754	17,443	22,300	4,411	25,720	20,085	9,171
Turkey	520	520	\	...	\	826	\	...	\	...	\	\	...
United Kingdom	210,831	117,424	79,181	93,408	569	211,400	77,854	47,651	85,895	21,348	42,126	35,582	47,731
United States	175,798	163,143	136,402	12,655	10,328	186,125	33,712	34,509	117,904	85,724	14,103	126,914	86,485
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	4,294,155	122,856	40,698	4,171,299	12,793	4,306,948	437,851	1,139,959	2,729,138	172,231	37,160	127,029	559,935
Foreign offices (unconsolidated)	517,423	517,423	365,197	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Germany

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**1,466,566**	**763,721**	**380,531**	**702,843**	**87,372**	**1,470,170**	**236,134**	**618,199**	**605,955**	**97,553**	**206,337**	**205,795**	**252,749**
Of which: parents in CBS rep countries	1,424,404	721,563	348,548	702,840	87,372	1,470,170	236,134	618,199	605,955	97,553	206,337	205,795	252,749
Australia	9,409	9,234	4,847	175	2,176	11,585	5,609	2,357	3,619	...	1,251	1,051	2,319
Austria	33,188	26,165	7,295	7,023	875	34,064	5,269	4,727	17,494	3,037	4,288	2,762	3,856
Belgium	6,938	6,646	4,960	292	466	7,404	4,602	1,340	1,460	166	\	\	\
Brazil	1,359	1,213	792	146	67	...	...	...	...	...	...	...	...
Canada	25,628	25,628	9,480	...	6,570	32,199	5,415	17,949	8,139	2,719	10,278	695	4,831
Chile	58	58	30	...	...	58	21	...	5	...	...	...	...
Chinese Taipei	2,879	2,879	1,703	...	992	3,871	2,536	282	1,053	123	137	79	165
Finland	3,911	3,911	217	...	\	3,990	1,294	2,626	70	\	490	\	\
France	153,077	77,805	50,304	75,272	5,653	158,730	32,817	31,729	93,684	4,283	12,354	9,737	56,736
Germany	...	...	...	...	...	...	...	...	...	...	...	...	...
Greece	1,633	1,536	878	97	16	1,649	1,367	206	76	1	157	12	1
Ireland	783	783	125	...	237	1,020	203	234	582	7	239	25	214
Italy	195,487	47,491	16,740	147,996	\	202,094	30,253	50,562	121,090	18,286	10,915	28,185	39,958
Japan	108,339	92,949	13,087	15,390	16,537	124,875	16,089	65,090	43,697	8,515	890	1,658	21,320
Korea	3,968	3,683	3,224	285	-64	3,903	1,828	747	1,328	84	297	799	128
Mexico	527	527	\	...	...	...	...	...	...	...	...	...	...
Netherlands	180,003	\	\	\	\	188,204	\	\	\	\	\	\	\
Panama	159	159	47	...	...	...	...	...	...	...	...	...	...
Spain	60,729	14,911	8,214	45,817	1,750	62,497	6,460	5,681	50,356	1,399	11,153	1,870	9,515
Sweden	36,412	\	\	\	1,892	38,304	5,489	21,444	11,371	3,205	6,824	3,031	7,209
Switzerland	71,745	61,036	31,335	10,709	8,771	80,516	22,531	34,857	21,809	8,155	37,320	12,221	10,115
Turkey	2,458	2,458	\	...	\	2,476	\	...	\	...	\	\	...
United Kingdom	197,830	81,137	16,643	116,692	11,877	209,707	40,439	131,886	37,382	8,406	70,117	26,085	34,474
United States	251,595	139,367	97,092	112,228	12,585	264,174	23,782	178,702	61,690	29,523	25,252	112,290	45,545
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	5,362,626	157,387	64,935	5,205,239	331,239	5,693,865	1,668,115	776,274	1,957,117	258,625	106,318	...	442,446
Foreign offices (unconsolidated)	255,547	255,547	178,084	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Hong Kong SAR

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**929,534**	**427,289**	**282,357**	**502,243**	**–111,584**	**759,170**	**67,309**	**152,239**	**536,466**	**56,060**	**12,111**	**36,496**	**98,800**
Of which: parents in CBS rep countries	870,936	368,701	247,722	502,234	–111,584	759,170	67,309	152,239	536,466	56,060	12,111	36,496	98,800
Australia	17,751	14,008	9,282	3,743	–5,345	12,406	2,312	2,559	7,459	...	938	1,569	1,314
Austria	302	302	177	0	–184	118	95	1	17	7	1	1	25
Belgium	648	480	367	168	-8	640	133	66	442	15	\	\	\
Brazil	7	7	7	...	...	...	...	...	...	...	...	...	...
Canada	4,292	2,528	1,134	1,763	\	4,367	811	855	2,693	790	342	133	\
Chile	14	14	13	...	...	14	10	...	...	...	...	...	...
Chinese Taipei	32,901	28,623	19,061	4,278	-12,624	20,277	3,803	638	15,836	2,398	280	198	8,968
Finland	8	8	8	...	\	8	\	...	2	...	...	\	\
France	33,760	24,629	11,497	9,131	–1,233	32,527	7,398	6,064	19,065	1,276	912	2,342	4,310
Germany	13,671	\	\	\	–2,438	11,233	1,859	867	7,028	1,253	2,194	2,478	325
Greece	11	11	5	...	...	11	1	...	10	...	...	1	...
Ireland	39	39	6	...	-7	32	1	...	31	1	...	...	5
Italy	1,324	1,218	733	\	\	767	130	132	505	58	38	341	152
Japan	86,905	43,848	20,672	43,057	-16,876	70,029	7,434	7,384	55,211	10,050	634	1,537	15,389
Korea	12,764	12,700	9,546	64	-419	12,345	6,704	113	5,498	560	89	888	293
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	16,049	13,074	\	2,975	\	12,605	\	\	\	\	\	\	\
Panama	5	5	3	...	...	...	...	...	...	...	...	...	...
Spain	4,312	3,746	2,285	566	-2,549	1,752	225	933	593	\	\	538	397
Sweden	1,194	\	\	\	–21	1,173	348	260	565	4	19	75	76
Switzerland	42,804	32,304	22,374	10,499	–14,845	27,958	8,721	1,682	16,014	4,413	1,288	1,153	775
Turkey	4	4	\	...	\	5	\	...	\	...	...	\	...
United Kingdom	419,657	85,921	60,033	333,735	–22,118	397,539	12,320	108,015	277,204	15,938	1,822	9,638	18,560
United States	71,816	38,440	32,287	33,376	-8,621	63,198	9,180	14,284	39,734	11,357	1,535	6,113	18,800
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	\	\	\	\	\	\	\	\	\	\	\	\	\
Foreign offices (unconsolidated)	4,938	4,938	3,997	...	...	...	...	...	...	...	...	...	...

[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: Claims on an immediate counterparty basis (F)[1]: Total	International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	Official sector	Non-bank private sector: Total	Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**269,913**	**164,612**	**89,542**	**105,301**	**7,627**	**269,065**	**60,596**	**50,377**	**155,891**	**31,598**	**4,760**	**20,214**	**27,016**
Of which: parents in CBS rep countries	267,200	161,898	88,366	105,301	7,627	269,065	60,596	50,377	155,891	31,598	4,760	20,214	27,016
Australia	4,340	3,278	1,618	1,063	1,412	5,752	1,638	1,298	2,816	...	108	208	477
Austria	142	142	16	...	60	202	183	0	17	0	0	2	77
Belgium	100	56	54	43	16	116	70	8	38	...	...	\	\
Brazil	10	10	10	...	...	...	...	...	...	...	...	...	...
Canada	3,850	3,290	3,147	\	-1,392	\	233	\	\	\	\	107	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	3,847	3,734	539	113	1,371	5,218	2,454	143	2,621	611	...	37	400
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	19,727	14,534	7,807	5,193	75	19,802	5,583	2,793	11,392	1,775	310	2,723	587
Germany	22,297	\	\	\	–2,713	19,584	4,329	4,047	9,081	1,029	1,036	2,191	2,765
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	6	6	2	...	0	6	1	...	5	0	...	...	0
Italy	670	670	463	...	\	1,204	955	...	250	2	\	550	27
Japan	39,563	33,790	8,984	5,773	3,316	42,878	10,549	5,439	26,890	3,887	273	919	847
Korea	4,661	3,918	1,070	743	-18	4,642	2,370	167	2,093	18	0	1,102	1,846
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	4	4	...	...	...	...	...	...	...	...	...	...	...
Spain	316	312	186	\	-14	302	28	\	274	\	...	43	74
Sweden	\	\	\	...	\	\	\	\	\	...	\	\	\
Switzerland	5,545	5,545	2,006	...	154	\	...	...	...	...	148	352	56
Turkey	2	2	\	...	\	18	\	...	\	...	...	\	...
United Kingdom	66,297	24,541	15,097	41,756	761	67,057	8,555	11,912	46,590	10,837	1,116	4,497	7,041
United States	76,156	41,905	35,635	34,251	2,770	78,925	17,218	21,447	40,260	10,263	1,148	5,922	9,195
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	40,354	40,354	20,077	...	...	...	...	...	...	...	...	...	...

[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

	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**151,737**	**109,451**	**50,071**	**42,286**	**–19,739**	**119,732**	**11,232**	**31,799**	**76,069**	**8,347**	**1,047**	**21,323**	**17,647**
Of which: parents in CBS rep countries	144,177	101,891	47,907	42,286	–19,739	119,732	11,232	31,799	76,069	8,347	1,047	21,323	17,647
Australia	4,797	2,188	1,089	2,609	–824	3,974	130	1,065	2,698	…	24	160	119
Austria	428	428	173	…	213	641	43	92	506	14	1	0	1
Belgium	37	37	21	…	…	37	11	23	3	…	…	\	…
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	440	440	437	…	-326	\	\	…	13	…	2	…	\
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	4,129	3,456	822	673	15	4,143	995	424	2,724	508	6	44	931
Finland	…	…	…	…	…	…	…	…	…	…	…	\	…
France	5,640	5,313	1,292	327	–1,022	4,618	486	1,715	2,416	37	75	782	529
Germany	6,559	\	\	\	–1,974	4,585	890	1,799	1,639	110	25	386	1,130
Greece	…	…	…	…	…	…	…	…	…	…	…	…	…
Ireland	0	0	0	…	0	0	0	…	0	…	…	…	…
Italy	562	562	85	…	\	266	39	119	109	…	…	111	26
Japan	33,157	25,909	9,674	7,248	-8,032	25,125	2,349	7,135	15,642	3,389	354	1,907	4,054
Korea	7,545	5,879	1,897	1,666	-833	6,712	495	1,595	4,365	334	11	1,883	708
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	2,643	\	\	\	\	2,430	\	\	\	\	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…
Spain	43	42	4	\	-40	3	\	\	2	…	\	13	23
Sweden	86	86	60	…	–7	80	21	11	47	…	0	13	40
Switzerland	5,004	5,004	3,677	…	–319	\	…	…	…	…	15	417	130
Turkey	0	0	…	…	…	0	…	…	\	…	…	\	…
United Kingdom	19,165	11,857	7,622	7,308	–2,067	17,097	1,442	5,032	10,585	476	127	6,550	1,213
United States	15,880	12,103	9,262	3,777	-1,038	14,840	1,811	5,837	7,192	1,005	145	5,212	2,927
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…
Foreign offices (unconsolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in Italy

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**641,983**	**312,924**	**120,016**	**329,061**	**13,466**	**639,621**	**69,051**	**217,637**	**339,790**	**25,509**	**60,106**	**171,667**	**83,777**
Of which: parents in CBS rep countries	627,816	299,175	116,504	328,643	13,466	639,621	69,051	217,637	339,790	25,509	60,106	171,667	83,777
Australia	392	392	281	…	972	1,364	1,117	40	208	…	35	71	6
Austria	4,955	3,934	902	1,022	665	5,620	778	1,743	2,210	395	53	182	119
Belgium	6,710	6,669	648	41	68	6,778	560	5,456	761	483	\	\	\
Brazil	477	176	13	301	5	…	…	…	…	…	…	…	…
Canada	567	541	129	\	\	573	\	\	175	102	244	\	\
Chile	4	4	4	…	…	4	2	…	…	…	…	…	…
Chinese Taipei	173	173	97	…	-6	166	66	…	100	10	…	7	4
Finland	\	\	\	…	…	\	\	…	\	…	…	\	\
France	302,439	75,971	35,971	226,468	1,954	304,393	29,820	64,912	208,962	6,236	12,110	18,695	45,230
Germany	83,257	45,665	7,640	37,592	5,480	88,737	7,342	37,168	33,640	3,053	10,630	33,513	2,413
Greece	840	840	222	…	2	842	208	587	46	17	99	55	…
Ireland	1,240	1,240	2	…	73	1,313	36	1,169	107	3	58	24	32
Italy	…	…	…	…	…	…	…	…	…	…	…	…	…
Japan	29,801	27,813	1,177	1,988	842	30,643	2,343	21,240	7,061	695	4	1,651	5,557
Korea	337	337	337	…	3	340	126	…	214	…	…	183	13
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	28,421	\	\	\	\	30,536	\	\	\	\	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…
Spain	66,435	52,495	19,855	13,940	571	67,007	5,398	46,905	14,704	1,553	1,677	5,057	7,936
Sweden	627	627	292	…	–281	347	61	32	254	15	480	28	32
Switzerland	17,287	11,308	4,762	5,979	–415	16,872	3,084	5,985	7,109	1,801	4,069	5,207	3,685
Turkey	37	37	\	…	\	42	\	…	\	…	…	\	…
United Kingdom	26,330	12,720	4,462	13,611	757	27,087	5,125	2,530	19,432	2,227	8,672	37,401	8,148
United States	46,830	41,838	30,879	4,992	816	47,647	10,273	17,949	19,425	7,457	18,726	65,561	7,899
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,770,329	42,760	15,472	2,727,569	\	2,774,892	123,268	949,674	1,699,718	217,332	22,638	127,772	157,967
Foreign offices (unconsolidated)	120,723	120,723	69,375	…	…	…	…	…	…	…	…	…	…

[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

	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**963,729**	**454,210**	**315,730**	**509,519**	**40,218**	**946,407**	**262,198**	**400,148**	**283,453**	**140,217**	**72,147**	**97,654**	**100,046**
Of which: parents in CBS rep countries	933,156	423,636	288,872	509,519	40,218	946,407	262,198	400,148	283,453	140,217	72,147	97,654	100,046
Australia	28,177	8,744	6,963	19,433	1,600	29,777	4,300	20,077	5,397	…	1,190	626	467
Austria	92	92	77	…	17	109	85	15	9	0	0	69	6
Belgium	768	768	32	…	30	799	63	701	35	18	\	\	\
Brazil	728	316	275	412	2	…	…	…	…	…	…	…	…
Canada	32,770	25,769	18,860	\	\	34,739	8,574	20,911	\	\	2,148	34	39
Chile	98	98	4	…	…	98	94	…	0	…	…	…	…
Chinese Taipei	30,279	8,916	5,293	21,363	699	30,978	7,779	5,455	17,744	2,649	202	182	2,053
Finland	123	123	75	…	\	123	55	\	\	\	\	\	…
France	195,761	71,247	51,537	124,514	–1,402	194,359	41,976	110,955	41,420	10,501	4,593	1,920	8,305
Germany	49,205	\	\	\	–14,238	34,967	4,369	20,395	10,080	2,656	14,434	7,919	2,009
Greece	25	25	25	…	…	25	25	…	…	…	27	…	…
Ireland	21	21	20	…	130	151	1	…	150	149	49	0	0
Italy	7,967	2,042	1,348	5,926	\	7,892	372	6,493	1,026	401	21	364	16
Japan	…	…	…	…	…	…	…	…	…	…	…	…	…
Korea	7,775	6,981	5,800	794	-71	7,704	4,972	620	2,062	641	366	2,851	1,821
Mexico	162	162	\	…	…	…	…	…	…	…	…	…	…
Netherlands	8,466	7,270	\	1,196	\	12,699	\	\	\	\	\	\	\
Panama	167	167	149	…	…	…	…	…	…	…	…	…	…
Spain	11,184	11,159	3,700	25	41	11,267	2,333	3,463	5,471	\	170	236	6
Sweden	2,277	2,277	664	…	68	2,345	338	516	1,491	3	18	12	8
Switzerland	19,470	19,470	11,381	…	5,853	\	…	…	…	…	13,392	6,909	480
Turkey	32	32	\	…	\	153	\	…	\	…	…	\	…
United Kingdom	154,056	70,289	20,105	83,767	20,669	174,725	56,754	73,987	43,984	28,563	21,382	16,126	3,826
United States	366,993	144,392	125,619	222,601	21,845	388,839	116,969	130,432	141,438	89,407	12,698	59,235	79,548
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	15,007,003	…	…	…	160,132	15,167,135	…	…	…	…	…	…	…
Foreign offices (unconsolidated)	521,555	521,555	489,574	…	…	…	…	…	…	…	…	…	…

[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

	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**292,690**	**169,928**	**109,200**	**122,761**	**32,791**	**294,315**	**51,776**	**81,824**	**160,066**	**22,992**	**12,195**	**57,771**	**32,635**
Of which: parents in CBS rep countries	272,551	149,790	92,776	122,761	32,791	294,315	51,776	81,824	160,066	22,992	12,195	57,771	32,635
Australia	6,731	5,496	4,477	1,235	937	7,668	3,404	1,946	2,318	...	447	1,138	85
Austria	170	170	42	0	59	229	116	110	1	0	...	1	50
Belgium	62	62	1	...	40	102	26	30	46	...	\	\	...
Brazil	1	1	1	...	...	...	...	...	...	...	...	...	...
Canada	1,535	1,314	1,073	\	\	1,605	694	101	810	\	250	58	\
Chile	27	27	27	...	...	27	3	...	4	...	...	...	...
Chinese Taipei	6,430	6,095	2,582	335	-264	6,167	4,260	135	1,772	190	...	49	611
Finland	\	\	\	...	...	\	\	\	\	\	...	\	...
France	17,027	13,342	5,745	3,685	3,569	20,596	3,187	7,844	9,370	983	1,563	2,350	4,502
Germany	12,394	\	\	\	3,065	15,459	4,160	7,612	3,255	723	1,504	2,543	206
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	...	...	...	0	...	...	0	...	...	...	1
Italy	152	152	90	...	\	381	30	210	140	99	\	116	15
Japan	47,078	29,598	11,970	17,480	12,234	59,312	8,916	8,083	42,313	8,064	634	1,792	2,092
Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	12	12	5	...	...	...	...	...	...	...	...	...	...
Spain	364	325	195	39	922	1,287	173	1	1,112	\	\	331	125
Sweden	645	645	406	...	265	910	465	0	445	56	0	24	3
Switzerland	6,607	6,607	3,993	...	2,530	\	...	...	...	...	1,449	2,420	54
Turkey	0	0	\	...	\	25	\	...	\	...	...	\	...
United Kingdom	69,854	22,415	9,814	47,439	4,751	74,605	9,513	20,747	44,345	2,607	1,532	13,392	7,860
United States	81,113	39,559	35,145	41,554	4,222	85,334	9,040	31,801	44,493	5,857	2,528	27,709	15,473
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,727,222	62,253	42,937	1,664,969	7,528	1,734,750	72,958	191,460	1,467,581	117,629	7,388	44,187	270,855
Foreign offices (unconsolidated)	13,580	13,580	9,515	...	...	...	...	...	...	...	...	...	...

[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

	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**155,994**	**70,130**	**34,415**	**85,864**	**5,129**	**151,799**	**23,083**	**30,305**	**97,931**	**10,189**	**2,900**	**24,243**	**24,764**
Of which: parents in CBS rep countries	148,787	62,923	31,003	85,864	5,129	151,799	23,083	30,305	97,931	10,189	2,900	24,243	24,764
Australia	2,145	2,123	419	23	–229	1,917	428	182	1,263	…	95	137	9
Austria	43	43	5	…	0	43	22	1	20	15	0	41	0
Belgium	4	4	1	…	…	4	1	…	3	…	\	\	…
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	\	509	394	\	\	\	\	\	\	\	18	18	\
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	2,755	2,695	1,001	60	-2	2,754	2,236	20	498	84	1	98	242
Finland	\	\	…	…	…	\	…	…	\	…	…	\	…
France	2,712	2,043	795	668	–121	2,591	459	714	1,417	39	180	402	43
Germany	3,196	\	\	\	–283	2,913	87	1,517	894	111	381	1,742	138
Greece	…	…	…	…	…	…	…	…	…	…	…	…	…
Ireland	5	5	0	…	…	5	0	…	5	…	…	…	0
Italy	21	21	7	…	\	56	5	…	51	7	\	54	4
Japan	21,643	17,087	5,431	4,556	1,531	23,175	3,885	5,377	13,913	2,482	794	1,948	807
Korea	1,149	1,149	857	…	-16	1,133	616	6	510	83	…	570	7
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	790	\	\	\	\	875	\	…	\	\	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…
Spain	72	72	57	\	26	99	…	…	99	…	…	6	4
Sweden	\	\	\	…	\	\	\	…	\	\	\	\	\
Switzerland	2,538	2,538	2,133	…	–462	\	…	…	…	…	16	168	7
Turkey	3	3	…	…	…	3	\	…	\	…	…	\	…
United Kingdom	34,668	10,668	5,847	24,000	684	35,353	3,540	8,975	22,837	912	341	6,705	6,075
United States	14,918	5,199	4,067	9,719	186	15,103	3,034	4,560	7,509	911	253	8,426	6,602
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: Claims on an immediate counterparty basis (F)[1]: Total	International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**367,404**	**127,854**	**49,745**	**239,552**	**–18,575**	**341,628**	**16,808**	**105,268**	**219,142**	**17,535**	**12,812**	**38,757**	**46,768**
Of which: parents in CBS rep countries	366,554	127,004	49,339	239,552	–18,575	341,628	16,808	105,268	219,142	17,535	12,812	38,757	46,768
Australia	446	420	32	26	–26	420	1	6	413	...	32	1	0
Austria	66	66	15	...	3	69	4	44	20	0	...	2	0
Belgium	205	205	41	...	-3	202	...	123	79	1	...	\	\
Brazil	423	423	60	...	-106	...	...	...	...	...	...	...	...
Canada	\	\	2,467	\	-1,057	\	\	\	\	\	118	110	350
Chile	229	229	21	...	...	229	89	...	120	...	...	...	...
Chinese Taipei	370	370	42	...	3	373	49	94	230	...	...	30	6
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	10,020	8,746	2,833	1,274	–916	9,104	415	1,420	7,268	3	988	689	2,426
Germany	4,667	\	\	\	–2,002	2,665	196	590	1,495	15	1,045	473	785
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	21	21	1	...	0	22	1	...	21	0	0	...	...
Italy	1,625	1,625	605	...	\	1,458	12	222	1,225	193	88	328	779
Japan	23,303	22,500	3,416	802	-5,477	17,825	496	7,188	10,141	1,403	220	135	4,067
Korea	2,886	2,886	1,310	...	-138	2,748	125	0	2,622	227	0	472	37
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	2,595	2,303	\	293	\	2,303	\	\	\	\	\	\	\
Panama	1,128	1,128	685	...	...	...	...	...	...	...	...	...	...
Spain	157,721	37,228	17,811	120,493	-2,256	155,465	4,991	53,487	96,987	4,248	5,373	4,586	10,140
Sweden	700	700	484	...	–234	466	0	1	465	...	1	176	71
Switzerland	4,696	4,696	3,243	...	120	\	...	...	...	...	796	102	233
Turkey	...	...	...	...	...	...	...	...	...	...	...	...	...
United Kingdom	31,876	7,443	2,473	24,433	–554	31,322	1,939	10,689	18,695	841	1,829	16,272	2,646
United States	95,163	23,452	11,618	71,711	-5,405	89,754	6,010	26,715	57,029	9,270	2,186	14,910	24,511
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	1,647	1,647	1,057	...	...	...	...	...	...	...	...	...	...

[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

	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**648,366**	**522,499**	**193,312**	**125,866**	**–50,185**	**537,310**	**107,826**	**121,366**	**298,587**	**108,716**	**82,934**	**112,283**	**109,057**
Of which: parents in CBS rep countries	626,307	500,454	186,981	125,853	–50,185	537,310	107,826	121,366	298,587	108,716	82,934	112,283	109,057
Australia	4,840	4,840	2,871	...	733	5,574	2,935	1,020	1,586	...	545	505	612
Austria	4,911	4,910	1,155	1	–438	4,473	1,720	655	2,017	440	175	89	718
Belgium	25,130	9,284	1,531	15,845	41	25,171	887	571	23,690	1,778	\	\	\
Brazil	1,522	1,522	443	...	-398	...	...	...	...	...	...	...	...
Canada	9,947	7,217	2,387	\	-611	9,336	1,880	3,990	3,289	659	\	680	2,023
Chile	70	70	10	...	...	70	1	...	53	...	...	...	...
Chinese Taipei	4,591	4,484	804	107	-795	3,796	2,252	87	1,457	146	65	9	288
Finland	1,881	1,881	299	...	1	1,881	710	\	381	\	\	\	\
France	107,344	87,627	51,486	19,718	–1,712	105,632	24,522	14,757	64,876	29,255	7,501	4,225	20,469
Germany	101,566	\	\	\	–28,176	73,390	26,114	9,993	29,576	10,616	17,438	10,771	11,583
Greece	219	219	39	...	16	235	1	48	186	17	...	18	...
Ireland	1,688	1,688	152	...	82	1,770	1,054	299	417	...	9	1	103
Italy	20,195	19,822	3,940	\	\	21,203	3,543	573	17,072	5,301	390	10,203	6,462
Japan	88,808	82,918	14,051	5,889	-13,496	75,312	10,396	19,516	45,400	19,582	1,103	3,015	7,853
Korea	746	581	306	\	-6	740	136	162	442	74	436	85	48
Mexico	55	55	\	...	...	...	...	...	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...	...	...	...	...	...	...
Panama	72	72	4	...	...	...	...	...	...	...	...	...	...
Spain	18,944	15,095	6,880	3,848	-1,439	17,505	1,034	2,403	14,068	3,741	5,268	601	5,271
Sweden	11,249	\	\	\	–328	10,921	1,424	787	8,709	676	1,095	346	2,628
Switzerland	28,702	28,702	13,619	...	3,712	\	...	...	...	...	8,855	3,246	4,148
Turkey	1,039	1,039	\	...	\	1,168	\	...	\	...	\	\	...
United Kingdom	103,844	46,072	19,244	57,772	–3,015	100,829	15,377	51,810	33,642	16,534	21,114	13,264	17,673
United States	75,209	66,143	34,486	9,066	-4,286	70,924	11,612	13,886	45,426	18,771	15,188	63,777	25,293
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,427,574	47,641	\	1,379,934	\	1,430,933	\	\	\	\	27,820	\	\
Foreign offices (unconsolidated)	248,904	248,904	164,653	...	...	...	...	...	...	...	...	...	...

[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

	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]							
		International		Local positions in local currencies			By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year			Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**256,699**	**100,222**	**26,393**	**156,476**	**–6,071**	**244,577**	**11,662**	**70,217**	**141,736**	**9,108**	**2,115**	**11,757**	**33,662**
Of which: parents in CBS rep countries	253,352	97,465	25,770	155,886	–6,071	244,577	11,662	70,217	141,736	9,108	2,115	11,757	33,662
Australia	199	199	4	...	–10	189	0	1	188	...	2	...	0
Austria	18,251	10,274	1,039	7,978	329	18,581	193	6,870	6,977	395	59	673	1,916
Belgium	2,147	2,135	104	12	11	2,158	49	1,985	113	9	\	\	\
Brazil	3	3	...	...	-3	...	...	...	...	...	...	...	...
Canada	135	135	105	...	\	134	7	\	119	...	\	\	77
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	31	31	15	...	-1	29	4	16	9	2	...	...	17
Finland	52	52	...	...	...	52	\	\	\	...	...	\	...
France	39,025	8,588	885	30,437	–514	38,510	531	7,608	30,352	2,655	334	1,965	7,636
Germany	58,741	\	\	\	–4,163	54,578	3,526	15,267	19,414	3,134	493	...	5,378
Greece	152	152	22	...	-18	135	4	129	2	...	...	...	...
Ireland	162	162	68	...	0	162	2	52	107	1	...	...	0
Italy	5,548	4,303	680	1,245	\	5,385	904	1,871	2,609	820	23	241	383
Japan	5,626	5,327	1,224	299	198	5,824	471	3,752	1,601	293	...	327	694
Korea	298	298	245	...	-36	261	38	6	217	...	...	82	4
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	34,455	7,164	\	27,290	\	33,513	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Spain	40,675	9,321	5,994	31,354	-163	40,127	970	7,815	31,342	\	176	1,417	6,926
Sweden	4,218	3,924	582	293	–40	4,178	2,652	437	1,090	351	107	1,833	5
Switzerland	730	730	426	...	–101	\	...	...	...	...	17	40	17
Turkey	0	0	\	...	...	0	\	...	\	...	...	\	...
United Kingdom	4,781	3,826	3,107	955	–173	4,608	260	2,426	1,923	85	232	1,433	240
United States	13,873	4,022	2,611	9,851	-283	13,589	860	6,909	5,820	547	210	2,228	4,057
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: Claims on an immediate counterparty basis (F)[1]: Total	Claims on an immediate counterparty basis (F)[1]: International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	By sector of counterparty: Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**120,156**	**72,141**	**27,814**	**48,013**	**962**	**110,213**	**14,184**	**19,691**	**75,164**	**3,456**	**2,684**	**45,922**	**12,135**
Of which: parents in CBS rep countries	113,107	65,954	26,090	47,151	962	110,213	14,184	19,691	75,164	3,456	2,684	45,922	12,135
Australia	7	7	0	...	27	34	...	28	6	...	6	...	0
Austria	12,379	3,793	1,317	8,586	839	13,218	1,480	1,474	10,223	47	145	1,991	2,446
Belgium	268	268	188	...	-10	258	207	3	47	...	...	\	\
Brazil	2	2	2	...	...	...	...	...	...	...	...	...	...
Canada	15	15	12	...	\	14	\	...	6	...	...	...	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	216	216	63	...	32	248	122	32	94	...	...	2	49
Finland	4	4	\	...	\	3	\	...	...	...	...	\	...
France	26,533	13,205	4,058	13,327	–2,074	24,459	1,600	5,068	17,790	40	689	2,557	2,081
Germany	7,203	\	\	\	–255	6,948	2,284	1,491	2,258	89	29	2,162	1,990
Greece	188	188	98	...	...	188	22	44	122	...	...	9	...
Ireland	0	0	0	...	...	0	0	...	0	...	0	...	...
Italy	20,687	10,096	1,939	10,591	\	25,439	1,773	2,891	20,775	518	560	4,465	486
Japan	6,587	4,675	822	1,911	-184	6,402	898	1,325	4,180	341	50	687	532
Korea	1,177	1,177	948	...	-16	1,162	213	95	854	1	...	101	115
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	8,631	5,394	\	3,237	\	8,143	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Spain	1,167	1,059	189	107	-812	355	32	1	322	\	\	25	24
Sweden	\	\	\	\	\	\	\	\	\	\	\	\	\
Switzerland	3,394	3,394	2,146	...	–46	\	...	...	...	...	481	572	6
Turkey	495	495	\	...	\	481	\	...	\	...	\	\	...
United Kingdom	6,817	5,876	3,154	940	–354	6,462	1,631	2,352	2,479	301	377	14,308	719
United States	12,865	6,706	5,288	6,159	12	12,875	1,918	3,553	7,404	1,814	205	16,507	1,936
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Saudi Arabia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**88,510**	**86,291**	**40,760**	**2,218**	**–12,969**	**69,379**	**9,971**	**26,056**	**33,320**	**7,823**	**1,549**	**11,907**	**11,511**
Of which: parents in CBS rep countries	83,415	81,196	39,696	2,218	–12,969	69,379	9,971	26,056	33,320	7,823	1,549	11,907	11,511
Australia	32	32	8	...	–9	23	3	2	19	...	0	11	0
Austria	35	34	22	0	1	35	5	13	17	...	...	21	4
Belgium	57	57	55	...	-14	44	36	...	8	...	...	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	340	340	86	...	\	86	\	...	26	...	15	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	701	701	149	...	-13	688	68	504	116	...	1	...	13
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	12,702	12,335	5,182	366	–1,018	11,683	1,786	4,837	5,060	379	262	908	2,990
Germany	4,950	\	\	...	–2,386	2,564	295	472	1,787	12	314	906	1,072
Greece	21	21	...	...	...	21	...	20	1	...	...	...	...
Ireland	56	56	1	...	...	56	1	52	3	0	...	...	0
Italy	222	222	171	...	\	198	70	23	104	...	...	208	30
Japan	16,365	16,365	1,827	...	-4,863	11,502	1,067	4,106	6,329	267	49	519	2,286
Korea	4,090	4,090	493	...	-111	3,979	151	27	3,786	45	...	4,036	404
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	...	\	\	\	...	\	...	...	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	615	609	281	\	-370	246	104	-4	145	\	...	182	36
Sweden	562	562	178	...	–468	94	28	0	66	...	...	12	1
Switzerland	2,930	2,930	2,233	...	–1,889	\	...	...	...	...	20	225	39
Turkey	31	11	\	\	\	33	\	...	\	\	...	\	...
United Kingdom	20,899	20,851	15,773	48	–954	19,946	2,949	6,141	10,856	6,823	241	2,380	1,818
United States	16,359	14,581	8,969	1,778	-512	15,847	2,202	9,844	3,801	267	646	1,963	1,945
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Singapore

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**474,946**	**313,830**	**220,326**	**161,117**	**–24,177**	**427,010**	**56,082**	**130,789**	**234,741**	**31,112**	**13,787**	**44,800**	**51,974**
Of which: parents in CBS rep countries	451,631	290,515	205,145	161,117	–24,177	427,010	56,082	130,789	234,741	31,112	13,787	44,800	51,974
Australia	25,895	15,111	11,260	10,784	–1,959	23,936	2,136	12,769	8,959	...	1,453	2,419	1,908
Austria	490	483	406	7	–23	467	50	7	407	53	...	82	172
Belgium	523	231	172	293	7	530	55	219	256	...	\	\	\
Brazil	120	120	...	...	-96	...	...	...	...	...	...	...	...
Canada	11,917	9,231	4,616	2,686	-876	11,040	1,548	2,991	6,236	\	129	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	13,005	11,503	7,096	1,502	-5,630	7,375	1,614	785	4,976	501	135	136	4,870
Finland	20	20	\	...	...	20	\	...	\	...	...	...	...
France	34,409	24,286	12,212	10,123	806	35,215	1,941	17,160	16,114	559	591	6,531	4,289
Germany	24,812	19,761	17,152	5,051	3,025	27,837	6,521	2,388	16,578	3,270	3,629	1,123	2,617
Greece	2	2	...	...	...	2	...	...	2	...	...	...	...
Ireland	23	23	4	...	58	81	4	...	77	0	...	...	0
Italy	2,561	2,503	1,794	58	\	2,191	50	33	2,108	141	5	607	190
Japan	72,537	45,737	18,958	26,800	-9,547	62,991	4,528	14,877	43,585	7,347	538	4,316	9,375
Korea	4,343	4,129	3,198	214	-170	4,173	2,024	227	1,909	142	256	2,021	197
Mexico	24	24	\	...	...	...	...	...	...	...	...	...	...
Netherlands	24,298	22,188	\	2,110	\	21,461	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Spain	789	758	458	31	-24	765	169	66	531	\	\	\	365
Sweden	2,502	2,100	1,038	402	15	2,518	399	377	1,741	10	18	232	305
Switzerland	29,670	21,192	18,182	8,478	–1,647	28,024	7,494	5,382	13,203	3,326	1,003	7,874	415
Turkey	23	23	\	...	\	28	\	...	\	...	...	\	...
United Kingdom	107,300	47,871	35,397	59,429	–2,112	105,188	8,847	30,111	66,231	3,991	2,778	3,441	5,531
United States	83,513	52,840	47,582	30,673	-3,184	80,338	10,545	41,196	28,597	7,986	1,550	4,788	19,346
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	374,570	77,886	\	296,685	-14,328	360,242	3,473	57,856	298,818	19,758	2,507	16,337	103,856
Foreign offices (unconsolidated)	33,223	33,014	30,134	210	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in South Africa

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International					By sector of counterparty						
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**57,896**	**40,877**	**15,569**	**17,018**	**–2,167**	**50,246**	**10,893**	**8,461**	**30,878**	**5,400**	**6,088**	**19,497**	**7,171**
Of which: parents in CBS rep countries	54,175	37,156	13,944	17,018	–2,167	50,246	10,893	8,461	30,878	5,400	6,088	19,497	7,171
Australia	626	626	335	...	87	713	4	1	708	...	10	98	216
Austria	119	119	25	...	–44	74	34	34	6	...	...	0	21
Belgium	16	16	5	...	-1	15	3	...	12	...	\	\	\
Brazil	4	4	3	...	...	...	...	...	...	...	...	...	...
Canada	\	\	\	...	\	838	56	\	\	\	76	\	496
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	519	426	129	93	119	637	434	55	148	11	29	3	72
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	4,989	3,516	429	1,473	–849	4,140	754	1,024	2,362	180	161	943	659
Germany	5,121	\	\	\	–1,641	3,480	694	689	2,084	85	3,410	148	633
Greece	183	35	27	148	...	183	24	16	144	...	...	7	...
Ireland	51	51	20	...	-1	50	0	...	50	1	...	...	1
Italy	981	981	408	...	\	905	85	101	720	0	\	206	132
Japan	9,192	9,192	1,316	...	-113	9,079	1,178	1,553	6,348	1,382	29	5	1,141
Korea	265	265	247	...	...	265	31	1	232	...	...	18	55
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	554	\	\	...	\	509	\	...	\	\	\	\	\
Panama	3	3	...	...	...	...	...	...	...	...	...	...	...
Spain	234	222	79	\	-42	192	21	0	171	\	\	13	71
Sweden	110	110	85	...	–63	48	6	0	41	...	1	1	0
Switzerland	1,267	1,267	879	...	389	\	...	...	...	...	314	114	62
Turkey	1	1	\	...	...	1	\	...	\	...	...	\	...
United Kingdom	13,800	7,369	3,082	6,430	–652	13,148	4,529	2,236	6,382	688	773	7,685	1,413
United States	12,658	6,118	3,973	6,540	889	13,544	2,221	2,637	8,686	2,372	1,264	9,870	1,820
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Spain

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty						
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**412,363**	**308,848**	**118,528**	**103,515**	**9,356**	**407,217**	**87,428**	**136,987**	**171,516**	**31,742**	**32,712**	**85,847**	**51,543**
Of which: parents in CBS rep countries	403,229	301,499	116,560	101,730	9,356	407,217	87,428	136,987	171,516	31,742	32,712	85,847	51,543
Australia	1,148	1,148	218	...	224	1,373	457	21	894	...	271	104	25
Austria	3,470	3,470	1,385	0	–52	3,418	942	1,649	823	327	155	71	208
Belgium	7,814	7,591	2,270	223	-76	7,738	1,254	4,829	1,650	1,393	\	\	\
Brazil	545	380	55	165	-80	...	...	...	...	...	...	...	...
Canada	3,040	3,037	1,371	\	191	3,231	619	\	1,725	225	643	213	\
Chile	9	9	1	...	...	9	4	...	...	...	...	...	...
Chinese Taipei	368	368	50	...	76	445	282	...	163	17	5	...	22
Finland	27	27	6	...	...	27	5	\	8	\	\	\	\
France	100,670	65,965	37,500	34,705	410	101,080	24,737	22,565	53,262	10,015	5,677	6,186	18,338
Germany	64,097	44,504	6,180	19,593	5,706	69,803	11,032	24,521	23,806	6,514	5,550	18,562	3,236
Greece	719	719	43	...	...	719	37	586	96	63	...	9	...
Ireland	2,477	2,477	167	...	301	2,779	355	2,057	367	36	74	3	118
Italy	60,905	58,584	13,192	2,321	\	60,873	7,448	45,241	8,183	2,498	541	5,218	6,369
Japan	23,180	22,007	1,776	1,173	606	23,785	3,408	11,242	9,135	1,039	224	423	3,177
Korea	298	298	206	...	...	298	104	...	194	50	15	83	12
Mexico	490	490	\	...	...	...	...	...	...	...	...	...	...
Netherlands	36,492	\	\	\	\	37,797	\	\	\	\	\	\	\
Panama	82	82	15	...	...	...	...	...	...	...	...	...	...
Spain	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	1,784	1,784	363	...	–1,068	716	79	6	630	55	401	30	89
Switzerland	10,549	8,305	4,457	2,244	596	11,145	3,396	1,340	6,402	1,207	1,948	703	1,121
Turkey	32	32	\	...	\	32	\	...	\	...	...	\	...
United Kingdom	23,474	22,120	10,960	1,354	–280	23,194	11,833	1,941	9,419	1,339	11,540	15,628	7,318
United States	37,247	34,559	25,005	2,688	1,153	38,400	13,034	8,710	16,656	3,570	3,091	35,735	6,451
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,930,288	25,265	13,334	1,905,023	17,350	1,947,535	94,218	457,340	1,395,976	129,122	38,512	74,177	334,529
Foreign offices (unconsolidated)	44,294	44,294	30,531	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Sweden

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**234,135**	**178,178**	**71,596**	**55,955**	**–3,185**	**160,340**	**72,378**	**19,990**	**64,878**	**18,500**	**16,558**	**34,773**	**33,648**
Of which: parents in CBS rep countries	230,564	175,064	70,226	55,498	–3,185	160,340	72,378	19,990	64,878	18,500	16,558	34,773	33,648
Australia	1,015	1,015	430	...	80	1,095	395	503	197	...	175	452	41
Austria	1,343	1,323	325	20	128	1,471	696	296	472	126	397	10	423
Belgium	731	731	152	...	71	802	465	57	280	81	\	\	\
Brazil	105	105	49	...	...	...	...	...	...	...	...	...	...
Canada	7,240	7,240	2,534	...	78	7,317	1,848	2,306	1,132	667	\	129	282
Chile	1	1	...	...	...	1	1	...	...	...	...	...	...
Chinese Taipei	848	848	67	...	-30	817	761	1	55	...	...	1	...
Finland	4,778	3,151	795	\	16	4,794	2,470	198	2,125	\	140	\	587
France	21,587	20,153	11,594	1,434	150	21,736	11,953	1,630	8,153	446	944	1,154	6,600
Germany	38,849	\	\	\	–8,930	29,919	20,801	568	7,841	2,495	4,834	2,809	3,277
Greece	49	49	42	...	...	50	17	25	8	...	...	1	...
Ireland	1,413	1,413	160	...	8	1,421	1,032	0	389	343	1	0	9
Italy	1,855	1,855	570	...	\	1,819	1,060	66	692	314	184	2,680	1,239
Japan	18,633	18,633	2,823	...	172	18,805	8,132	4,577	6,097	612	32	474	1,821
Korea	186	186	150	...	...	186	69	1	116	...	...	38	17
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	6,578	\	\	\	\	7,033	\	\	\	\	\	\	\
Panama	12	12	9	...	...	...	...	...	...	...	...	...	...
Spain	5,416	1,282	665	4,134	-19	5,397	474	260	4,663	160	333	110	520
Sweden	...	...	...	...	...	...	...	...	...	...	...	...	...
Switzerland	7,508	7,508	3,761	...	2,121	\	...	...	...	...	1,989	900	543
Turkey	8	8	\	...	\	26	\	...	\	...	...	\	...
United Kingdom	11,155	11,068	3,778	87	232	11,388	3,763	3,288	4,336	3,188	3,440	3,803	4,853
United States	26,331	25,403	19,963	928	2,282	28,614	13,686	3,716	11,212	5,559	1,377	21,197	6,685
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	765,651	72,790	30,505	692,861	9,073	774,724	72,479	84,973	617,114	14,889	15,391	12,518	57,823
Foreign offices (unconsolidated)	42,434	42,434	34,696	...	...	...	...	...	...	...	...	...	...

[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

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty						
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector		Derivatives contracts	Guarantees extended	Credit commitments
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**405,717**	**305,103**	**207,987**	**100,615**	**–2,023**	**385,179**	**53,470**	**157,060**	**167,326**	**27,490**	**39,741**	**103,821**	**78,629**
Of which: parents in CBS rep countries	394,930	294,330	200,285	100,602	–2,023	385,179	53,470	157,060	167,326	27,490	39,741	103,821	78,629
Australia	2,340	2,261	1,650	79	1,694	4,034	2,025	207	1,800	...	1,210	2,159	597
Austria	8,808	7,464	5,715	1,344	–85	8,722	917	4,331	2,893	495	86	864	985
Belgium	1,171	1,100	869	71	76	1,247	576	34	617	19	\	\	\
Brazil	1,913	1,487	1,419	426	-48	...	...	...	...	...	...	...	...
Canada	3,661	1,679	1,272	\	1,040	4,701	894	\	1,724	480	1,737	331	1,703
Chile	41	41	28	...	...	41	12	...	...	...	0	...	...
Chinese Taipei	1,179	1,179	424	...	1,440	2,619	2,067	11	541	374	106	88	235
Finland	62	62	36	...	3	65	20	...	45	\	28	...	\
France	76,275	37,443	18,521	38,833	1,066	77,341	9,308	32,007	34,862	699	3,500	7,575	15,757
Germany	88,185	83,015	60,331	5,170	–21,832	66,353	4,999	39,786	16,192	2,520	5,328	9,988	8,900
Greece	484	484	447	...	1	485	371	...	114	84	20	12	...
Ireland	256	256	14	...	147	403	307	...	96	8	62	1	11
Italy	13,461	8,006	3,735	5,455	\	13,059	1,988	470	10,581	897	536	8,851	4,625
Japan	28,086	28,086	5,287	...	3,276	31,362	7,205	688	23,470	4,490	599	3,440	4,881
Korea	785	785	673	...	...	785	592	61	133	82	124	869	139
Mexico	46	46	\	...	...	...	...	...	...	...	...	...	...
Netherlands	40,669	38,044	\	2,626	\	43,703	\	\	\	\	\	\	\
Panama	357	357	269	...	...	...	...	...	...	...	...	...	...
Spain	7,096	5,227	3,119	1,869	41	7,182	755	1,192	5,236	369	644	1,609	3,925
Sweden	14,834	\	\	...	–78	14,756	304	12,669	1,783	139	851	1,281	1,682
Switzerland	...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey	233	233	\	...	\	558	\	...	\	...	\	\	...
United Kingdom	45,542	19,854	13,063	25,688	3,950	49,492	4,304	33,496	11,692	3,625	14,664	10,110	12,269
United States	49,726	32,906	27,400	16,820	2,589	52,315	7,310	20,512	24,493	5,343	6,293	45,383	16,684
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,394,966	68,717	59,879	1,326,250	55,482	1,450,448	161,515	358,281	138,092	41,994	22,815	31,616	51,335
Foreign offices (unconsolidated)	174,973	174,973	148,059	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Thailand

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**152,447**	**51,320**	**24,713**	**101,126**	**–7,861**	**131,015**	**17,448**	**26,273**	**86,968**	**4,770**	**2,847**	**11,180**	**15,957**
Of which: parents in CBS rep countries	141,472	40,346	20,123	101,126	–7,861	131,015	17,448	26,273	86,968	4,770	2,847	11,180	15,957
Australia	1,078	1,078	318	…	–64	1,014	36	170	807	…	52	22	40
Austria	38	38	5	…	46	84	80	1	3	…	…	1	23
Belgium	56	56	49	…	-3	53	12	…	42	…	\	\	…
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	\	\	\	\	\	\	\	…	\	\	23	…	\
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	1,127	684	345	443	313	1,441	656	52	733	42	1	70	494
Finland	3	3	2	…	…	3	…	…	3	…	…	\	…
France	2,203	1,462	852	741	–230	1,973	240	488	1,245	23	182	794	127
Germany	2,472	\	\	\	115	2,587	1,313	155	794	107	403	366	78
Greece	…	…	…	…	…	…	…	…	…	…	…	…	…
Ireland	3	3	2	…	…	3	1	…	2	0	…	…	0
Italy	13	13	8	…	\	48	5	0	44	…	…	135	6
Japan	86,852	20,022	7,818	66,829	-6,780	80,071	5,822	13,558	60,692	3,191	998	4,559	2,285
Korea	321	321	271	…	-21	300	145	25	130	…	…	246	86
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	…	\	\	\	\	\	…	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…
Spain	10	10	2	\	-2	8	4	0	4	…	\	20	6
Sweden	126	126	105	…	–85	41	7	0	34	…	8	4	12
Switzerland	3,225	3,225	2,450	…	–663	\	…	…	…	…	39	42	29
Turkey	0	0	…	…	…	0	\	…	\	…	…	\	…
United Kingdom	11,718	4,340	2,203	7,377	–341	11,377	2,638	4,280	4,459	390	616	1,495	515
United States	11,356	3,407	2,919	7,949	-144	11,211	1,515	4,494	5,202	357	268	2,111	6,188
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…
Foreign offices (unconsolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in Turkey

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**265,639**	**178,316**	**88,724**	**87,323**	**–11,731**	**228,118**	**49,971**	**40,899**	**136,022**	**11,284**	**2,974**	**61,930**	**14,128**
Of which: parents in CBS rep countries	246,677	159,361	81,653	87,317	–11,731	228,118	49,971	40,899	136,022	11,284	2,974	61,930	14,128
Australia	127	127	62	...	6	133	16	53	64	...	...	...	0
Austria	997	997	522	...	163	1,160	419	426	312	0	4	137	122
Belgium	963	963	906	...	-93	870	842	12	15	...	\	\	\
Brazil	1	1	1	...	...	...	...	...	...	...	...	...	...
Canada	1,576	1,576	\	...	-167	\	\	\	35	...	\	6	\
Chile	6	6	6	...	...	6	...	...	...	...	...	...	...
Chinese Taipei	485	485	196	...	-18	466	308	17	141	...	...	...	15
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	37,863	19,844	5,825	18,019	–3,076	34,787	3,612	6,435	24,708	621	294	6,316	3,055
Germany	15,256	\	\	...	–3,054	12,202	3,570	2,568	4,949	1,090	130	1,417	1,849
Greece	203	201	109	2	-14	189	9	42	136	...	6	36	...
Ireland	71	71	70	...	...	71	66	...	5	1	...	...	...
Italy	15,676	15,434	6,607	242	\	17,078	8,228	674	8,176	4,553	160	5,691	1,476
Japan	13,531	13,280	6,280	251	-2,920	10,611	4,437	1,488	4,686	1,064	45	395	453
Korea	1,586	1,586	695	...	-64	1,521	516	18	965	114	16	762	221
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Spain	86,538	32,842	13,200	53,696	-1,106	85,431	2,568	22,080	60,784	\	\	11,795	3,907
Sweden	832	832	572	...	–467	364	113	7	244	196	0	128	13
Switzerland	5,713	5,713	3,815	...	676	\	...	...	...	...	295	825	26
Turkey	...	...	...	...	...	...	...	...	...	...	...	...	...
United Kingdom	19,353	16,062	10,493	3,291	–1,346	18,007	6,279	2,824	8,904	405	596	15,647	889
United States	17,982	16,216	13,608	1,766	110	18,092	11,368	1,550	5,174	800	939	16,589	528
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	592,037	592,037	201,227	...	-2,119	589,918	116,595	45,936	345,930	4,571	1,363	26,349	7,345
Foreign offices (unconsolidated)	8,567	8,567	5,477	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in United Kingdom

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**2,605,455**	**1,434,487**	**958,812**	**1,170,968**	**–110,713**	**2,410,995**	**505,193**	**426,651**	**1,453,909**	**478,601**	**673,757**	**369,588**	**411,455**
Of which: parents in CBS rep countries	2,564,904	1,393,942	931,005	1,170,962	–110,713	2,410,995	505,193	426,651	1,453,909	478,601	673,757	369,588	411,455
Australia	83,725	35,098	19,472	48,627	–9,020	74,705	15,227	33,052	26,410	...	16,804	4,079	5,284
Austria	8,062	8,030	5,816	32	–769	7,293	2,508	158	4,545	1,076	8,445	518	931
Belgium	13,367	11,518	7,624	1,849	270	13,637	4,544	1,522	7,520	3,395	\	\	\
Brazil	13,891	13,883	11,919	8	360	...	...	...	...	...	...	...	...
Canada	135,258	62,801	40,653	72,457	-1,067	134,191	14,369	32,994	84,714	53,708	24,791	2,651	12,269
Chile	928	928	420	...	...	928	458	...	101	...	567	...	...
Chinese Taipei	10,388	9,808	5,030	580	-3,408	6,980	4,750	83	2,147	394	1,034	134	310
Finland	2,750	2,750	1,677	...	\	2,654	2,458	...	197	\	4,114	\	\
France	238,429	207,799	152,781	30,630	–1,444	236,985	121,560	24,585	90,125	22,019	17,784	16,314	53,530
Germany	391,923	328,543	236,613	63,380	–21,398	370,525	97,064	17,188	247,738	39,210	256,925	25,011	38,252
Greece	7,892	7,454	4,456	438	-45	7,848	4,607	38	3,202	678	557	36	37
Ireland	62,249	7,359	2,536	54,889	-1,400	60,849	2,380	4,617	53,853	5,619	1,738	148	2,217
Italy	60,082	56,412	33,045	3,670	\	46,864	15,129	1,618	30,115	20,847	8,066	32,487	15,892
Japan	187,946	137,333	40,394	50,613	4,375	192,321	31,661	46,960	113,700	40,756	11,289	11,210	39,239
Korea	4,822	4,506	3,074	316	13	4,835	3,532	64	1,239	364	896	1,704	586
Mexico	12	12	\	...	...	...	...	...	...	...	...	...	...
Netherlands	126,194	97,639	\	28,555	\	111,946	\	\	\	\	\	\	\
Panama	118	118	39	...	...	...	...	...	...	...	...	...	...
Spain	432,202	49,948	23,168	382,254	-2,589	429,835	29,899	70,070	329,866	20,609	53,582	3,743	65,254
Sweden	61,747	\	\	\	–327	61,421	7,173	12,414	41,818	11,512	28,258	2,838	3,479
Switzerland	189,972	89,660	68,065	100,312	–31,172	158,799	49,789	48,122	49,154	25,060	55,958	75,509	24,547
Turkey	2,354	2,301	\	\	\	2,212	\	\	\	\	\	\	...
United Kingdom	...	...	...	...	...	...	...	...	...	...	...	...	...
United States	458,195	185,747	141,007	272,448	-9,080	449,108	54,439	120,730	273,939	193,024	48,380	180,324	131,430
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,626,788	239,822	158,486	2,386,967	-16,999	2,609,789	60,152	427,462	2,122,144	347,669	253,012	51,962	390,192
Foreign offices (unconsolidated)	195,143	195,143	156,991	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in United States

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	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				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Foreign banks	**5,930,482**	**2,598,878**	**863,111**	**3,331,604**	**78,697**	**5,881,580**	**465,878**	**1,949,353**	**3,421,954**	**1,370,298**	**460,270**	**587,144**	**1,405,922**
Of which: parents in CBS rep countries	5,846,511	2,514,907	820,324	3,331,604	78,697	5,881,580	465,878	1,949,353	3,421,954	1,370,298	460,270	587,144	1,405,922
Australia	103,215	43,083	19,217	60,131	5,655	108,869	13,004	62,639	33,177	...	10,812	4,538	11,104
Austria	6,816	5,050	1,892	1,766	624	7,440	1,269	2,096	4,043	857	1,016	133	777
Belgium	10,458	7,938	5,400	2,520	-272	10,187	5,367	2,454	2,361	777	\	\	\
Brazil	16,966	13,253	8,633	3,713	768	...	...	...	...	...	...	...	...
Canada	1,028,539	212,160	90,085	816,380	3,569	1,032,108	43,436	291,107	695,490	286,001	34,140	35,792	279,308
Chile	6,679	2,385	520	4,294	-88	6,591	3,040	2,055	781	...	535	...	...
Chinese Taipei	59,220	31,931	11,954	27,289	-4,385	54,834	10,696	17,454	26,684	3,458	876	182	5,529
Finland	261	261	109	...	\	279	216	\	38	8	\	...	\
France	500,633	154,765	82,819	345,868	6,067	506,699	65,619	172,031	268,638	90,783	17,324	36,054	235,672
Germany	453,195	219,964	100,451	233,231	–61,485	391,710	43,081	123,475	201,730	53,856	123,303	30,814	119,975
Greece	581	581	377	...	27	609	291	...	315	144	93	57	...
Ireland	7,193	5,550	846	1,643	482	7,675	795	1,609	5,272	496	849	142	663
Italy	39,868	27,582	9,254	12,286	\	38,998	3,141	15,314	20,430	11,113	1,353	29,755	16,521
Japan	1,508,707	1,006,128	78,002	502,578	135,581	1,644,288	89,455	610,508	944,325	338,565	7,939	46,671	276,657
Korea	26,270	23,204	16,789	3,066	-636	25,634	10,420	1,724	13,312	1,797	1,387	6,995	3,448
Mexico	5,043	5,043	\	...	...	...	...	...	...	...	...	...	...
Netherlands	258,643	112,126	\	146,517	\	257,269	\	\	\	\	\	\	\
Panama	7,952	7,952	3,535	...	...	...	...	...	...	...	...	...	...
Spain	246,779	47,475	28,091	199,304	-274	246,720	23,113	53,693	169,914	20,713	14,843	6,884	73,550
Sweden	107,388	18,762	7,561	88,626	–1,167	106,221	4,491	94,994	6,736	625	3,475	1,527	6,896
Switzerland	483,147	174,918	89,378	308,229	26,442	509,589	63,518	170,655	258,343	129,492	78,824	197,697	81,091
Turkey	2,868	1,858	\	\	\	3,050	\	\	\	\	\	\	...
United Kingdom	854,512	315,146	126,412	539,366	–10,210	844,302	50,848	264,966	528,482	375,568	139,946	156,052	238,477
United States	...	...	...	...	...	...	...	...	...	...	...	...	...
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	10,846,921	322,800	183,537	10,524,121	31,491	10,878,432	252,081	2,753,586	7,872,765	2,518,704	127,969	994,340	4,954,998
Foreign offices (unconsolidated)	449,950	449,950	382,231	...	...	...	...	...	...	...	...	...	...

[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 Gruić 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 Total	Financial corporations Banks	Non-financial corporations	General government
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
All countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**23,580**	**16,401**	**6,840**	**3,607**	**1,867**
Developed countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**17,090**	**13,510**	**6,019**	**2,857**	**724**
Austria	521	166	47	308	...	...	...	...	279	116	85	44	119
Belgium	764	220	69	476	...	...	...	...	168	93	23	54	21
Cyprus	22	14	0	8	...	...	...	...	22	15	2	1	6
Estonia	2	0	2	0	...	...	...	...	2	...	...	2	0
Finland	277	113	38	125	...	...	...	...	186	139	68	22	24
France	4,555	1,587	724	2,244	...	...	...	...	1,498	1,064	637	425	9
Germany	3,664	1,543	218	1,903	...	...	...	...	1,283	1,014	571	200	69
Greece	90	12	1	77	...	...	...	...	41	25	19	2	14
Ireland	852	678	16	158	...	...	...	...	828	788	104	16	24
Italy	3,261	828	158	2,276	...	...	...	...	834	581	262	146	107
Latvia	11	1	0	9	...	...	...	...	11	1	0	...	10
Lithuania	17	0	0	16	...	...	...	...	13	...	...	0	13
Luxembourg	986	949	27	10	...	...	...	...	749	659	132	86	4
Malta	11	4	1	6	...	...	...	...	1	1	...	0	...
Netherlands	2,181	1,697	97	387	...	...	...	...	2,084	1,877	647	196	11
Portugal	315	85	41	189	...	...	...	...	61	35	13	9	16
Slovakia	57	9	5	44	...	...	...	...	13	...	...	3	10
Slovenia	37	1	1	35	...	...	...	...	15	1	1	0	14
Spain	1,962	771	40	1,151	...	...	...	...	537	475	137	36	25
Denmark	803	612	33	133	634	497	4	133	132	104	64	28	...
Iceland	...	...	...	...	23	11	3	8	15	11	9	1	2
Liechtenstein	...	...	...	...	...	...	...	...	2	2	2	0	...
Norway	460	297	83	79	231	114	38	79	247	196	183	51	...
Sweden	801	625	14	162	412	282	14	116	507	365	205	83	58
Switzerland	...	...	...	...	366	179	65	121	80	69	38	11	...
United Kingdom	5,836	2,637	526	2,669	...	...	...	...	3,136	2,732	1,319	384	20
Australia	1,960	1,105	205	650	1,409	719	43	647	611	541	343	66	3
Canada	2,425	653	493	1,274	1,716	330	250	1,132	892	485	301	276	131
Japan	12,596	2,440	723	9,433	12,227	2,285	515	9,427	383	288	218	88	7
New Zealand	...	...	...	...	60	...	...	60	23	11	6	10	2
United States	38,906	15,351	6,088	17,252	...	...	...	...	2,440	1,823	632	612	5
Offshore centres	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**2,368**	**2,175**	**345**	**115**	**78**
Aruba	...	...	...	...	...	...	...	...	3	3	3	...	0
Bahamas	...	...	...	...	...	...	...	...	13	10	7	1	1
Bahrain	...	...	...	...	...	...	...	...	22	4	3	1	17
Barbados	...	...	...	...	...	...	...	...	2	1	0	...	1
Bermuda	...	...	...	...	...	...	...	...	104	91	3	11	2
Cayman Islands	...	...	...	...	...	...	...	...	1,451	1,445	95	5	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		
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Curaçao	...	...	...	...	...	...	...	...	3	3	3	...	...
Gibraltar	...	...	...	...	...	...	...	...	0	0	...	0	...
Hong Kong SAR	461	249	67	145	...	...	...	...	275	231	126	42	2
Lebanon	...	...	...	...	48	0	...	48	41	1	1	...	40
Macau SAR	...	...	...	...	...	...	...	...	3	3	3	...	...
Mauritius	...	...	...	...	...	...	...	...	5	4	...	1	...
Panama	...	...	...	...	...	...	...	...	23	8	5	1	14
Singapore	398	183	128	86	86	...	...	86	144	115	79	29	...
West Indies UK	...	...	...	...	...	...	...	...	258	235	1	23	...
Developing countries	...	...	...	...	...	...	...	...	**2,416**	**715**	**476**	**635**	**1,066**
Developing Africa and Middle East	...	...	...	...	...	...	...	...	**415**	**110**	**77**	**76**	**229**
Algeria	...	...	...	...	...	...	...	...	...	...	...	...	...
Angola	...	...	...	...	...	...	...	...	...	...	...	...	...
Benin	...	...	...	...	...	...	...	...	...	...	...	...	...
Botswana	...	...	...	...	...	...	...	...	...	...	...	...	...
Cameroon	...	...	...	...	...	...	...	...	...	...	...	...	...
Chad	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo Democratic Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire	...	...	...	...	...	...	...	...	8	...	...	...	8
Egypt	...	...	...	...	...	...	...	...	23	...	...	...	23
Ethiopia	...	...	...	...	...	...	...	...	1	...	...	...	1
Gabon	...	...	...	...	...	...	...	...	4	...	...	...	4
Ghana	...	...	...	...	...	...	...	...	7	...	...	...	7
Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...
Iran	...	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	...	...	...	...	...	...	...	...	6	...	...	...	6
Israel	257	29	64	164	227	29	57	142	35	3	...	16	16
Jordan	...	...	...	...	...	...	...	...	6	...	...	...	6
Kenya	...	...	...	...	...	...	...	...	3	...	...	...	3
Kuwait	...	...	...	...	...	...	...	...	14	4	2	0	10
Lesotho	...	...	...	...	...	...	...	...	...	...	...	...	...
Liberia	...	...	...	...	...	...	...	...	0	...	...	0	...
Libya	...	...	...	...	...	...	...	...	...	...	...	...	...
Malawi	...	...	...	...	...	...	...	...	...	...	...	...	...
Mali	...	...	...	...	...	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	...	8	0	0	3	5
Mozambique	...	...	...	...	...	...	...	...	...	...	...	...	...
Namibia	...	...	...	...	...	...	...	...	1	...	...	...	1
Niger	...	...	...	...	...	...	...	...	...	...	...	...	...

Summary of debt securities outstanding (continued)

By residence and sector of issuer, amounts outstanding in billions of US dollars — Table C1

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations: Total	Financial corporations: Banks	Non-financial corporations	General government
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Nigeria	...	...	...	...	...	...	...	...	13	7	4	1	5
Oman	...	...	...	...	...	...	...	...	25	4	2	...	21
Qatar	...	...	...	...	...	...	...	...	34	9	4	5	21
Rwanda	...	...	...	...	...	...	...	...	0	...	...	...	0
Saudi Arabia	64	...	...	64	64	...	...	64	54	2	1	6	46
Senegal	...	...	...	...	...	...	...	...	3	...	...	...	3
Seychelles	...	...	...	...	...	...	...	...	0	...	...	...	0
South Africa	...	...	...	...	221	41	24	156	34	6	2	10	18
Sudan	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanzania	...	...	...	...	...	...	...	...	...	...	...	...	...
Tunisia	...	...	...	...	...	...	...	...	7	5	...	...	2
Uganda	...	...	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates	...	...	...	...	...	...	...	...	121	70	60	36	15
Yemen	...	...	...	...	...	...	...	...	...	...	...	...	...
Zambia	...	...	...	...	...	...	...	...	...	...	...	...	...
Zimbabwe	...	...	...	...	...	...	...	...	...	...	...	...	...
Developing Asia and Pacific	...	...	...	...	...	...	...	...	**697**	**359**	**213**	**178**	**160**
Armenia	...	...	...	...	...	...	...	...	1	...	...	...	1
Azerbaijan	...	...	...	...	...	...	...	...	8	1	1	6	1
Bangladesh	...	...	...	...	...	...	...	...	...	...	...	...	...
Brunei	...	...	...	...	...	...	...	...	...	...	...	...	...
China	11,158	4,273	2,755	4,130	10,851	4,101	2,723	4,026	169	128	69	26	15
Chinese Taipei	...	...	...	...	360	54	120	185	15	10	9	6	...
Fiji	...	...	...	...	...	...	...	...	0	...	...	...	0
French Polynesia	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...	2	1	1	1	1
India	...	...	...	...	832	...	...	832	39	13	7	26	0
Indonesia	...	...	...	...	215	44	14	157	106	23	2	17	67
Kazakhstan	...	...	...	...	...	...	...	...	28	5	4	13	9
Korea	...	...	...	...	1,565	471	513	581	180	119	97	54	7
Kyrgyz Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Laos	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaysia	349	40	146	163	312	33	119	160	47	38	15	4	5
Marshall Islands	...	...	...	...	...	...	...	...	10	3	...	7	...
Mongolia	...	...	...	...	...	...	...	...	6	1	1	0	5
Myanmar	...	...	...	...	...	...	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...	...	...	...	...	...	...
New Caledonia	...	...	...	...	...	...	...	...	...	...	...	...	...
North Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	112	...	...	112	6	1	...	...	5

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		
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Papua New Guinea	...	...	...	85	...	...	...	...	...	...	...	...	...
Philippines	130	5	40	85	82	...	0	82	48	8	4	9	30
Sri Lanka	...	...	...	...	...	...	...	...	12	2	2	0	10
Tajikistan	...	...	...	...	...	...	...	...	1	...	...	...	1
Thailand	355	135	88	132	339	128	79	132	15	6	1	9	0
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Vietnam	...	...	...	...	...	...	...	...	2	0	0	...	2
Developing Europe	...	...	...	...	...	...	...	...	**462**	**127**	**116**	**63**	**273**
Albania	...	...	...	...	...	...	...	...	1	...	...	...	1
Belarus	...	...	...	...	...	...	...	...	3	...	...	...	3
Bulgaria	16	1	2	13	...	...	...	...	10	0	0	2	8
Croatia	34	0	2	31	19	0	1	18	15	0	0	2	13
Czech Republic	203	106	16	81	...	...	...	...	30	9	9	10	10
Hungary	116	9	2	104	89	6	1	83	29	8	6	2	20
Macedonia, FYR	...	...	...	...	...	...	...	...	1	...	...	...	1
Moldova	...	...	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	...	...	...	...	1	...	...	...	1
Poland	320	39	35	246	...	...	...	...	71	7	5	1	63
Romania	...	...	...	...	...	...	...	...	26	0	0	...	26
Russia	479	129	186	163	298	72	102	125	113	37	30	36	40
Serbia	...	...	...	...	...	...	...	...	5	...	...	...	5
Turkey	280	58	8	213	165	16	2	147	146	64	63	9	73
Ukraine	...	...	...	...	...	...	...	...	9	1	1	1	7
Developing Latin America & Caribbean	...	...	...	...	...	...	...	...	**841**	**119**	**71**	**318**	**404**
Argentina	...	...	...	...	...	...	...	...	139	4	3	15	120
Belize	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolivia	...	...	...	...	...	...	...	...	4	0	0	...	4
Brazil	...	...	...	...	2,233	550	127	1,557	124	40	29	34	49
Chile	240	102	70	67	...	...	...	...	74	12	10	50	13
Colombia	...	...	...	...	89	...	2	88	53	10	6	14	28
Costa Rica	...	...	...	...	...	...	...	...	8	2	2	2	4
Cuba	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	...	...	...	...	...	...	...	...	13	1	0	1	12
Ecuador	...	...	...	...	...	...	...	...	11	...	...	0	10
El Salvador	...	...	...	...	...	...	...	...	7	0	...	0	6
Grenada	...	...	...	...	...	...	...	...	...	...	...	...	...
Guatemala	...	...	...	...	...	...	...	...	5	1	1	1	3
Haiti	...	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	2	0	...	...	2

Summary of debt securities outstanding (continued)

By residence and sector of issuer, amounts outstanding in billions of US dollars — Table C1

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17	Q3 17
Jamaica	...	...	...	...	...	...	...	...	10	...	...	3	6
Mexico	...	...	...	...	568	162	44	362	264	34	14	161	69
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	3	0	0	0	3
Peru	67	14	16	37	47	14	5	26	49	13	6	15	21
St. Lucia	...	...	...	...	...	...	...	...	...	...	...	...	...
Surinam	...	...	...	...	...	...	...	...	1	...	...	...	1
Trinidad and Tobago	...	...	...	...	...	...	...	...	5	...	...	3	2
Turks and Caicos Islands	...	...	...	...	...	...	...	...	0	...	...	0	...
Uruguay	...	...	...	...	...	...	...	...	20	0	...	...	20
Venezuela	...	...	...	...	...	...	...	...	50	1	...	19	31
International organisations	...	...	...	...	...	...	...	...	**1,706**	...	...	1	...

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).

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**252.1**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	53.3	...	...	...	...	...	...
Non-financial corporations	13.3	...	...	...	...	...	...
General government	185.5	...	...	...	...	...	...
Domestic debt securities	**151.2**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	49.0	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	102.1	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	102.1	...	...	...	...	...	...
International debt securities	**136.7**	**1.5**	**138.8**	**6.7**	**6.6**	**145.7**	**4.2**
Banks	2.6	...	2.6	0.5	0.4	2.9	0.0
By currency							
Local currency	1.0	...	0.9	0.4	0.4	1.2	0.0
US dollar	1.7	...	1.7	0.1	0.1	1.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.6	...	2.6	0.5	0.4	2.9	0.0
By interest rate type							
Fixed	1.8	...	1.8	0.1	0.1	1.8	0.0
Other	0.8	...	0.8	0.4	0.4	1.1	0.0
Other financial corporations	1.2	...	1.2	...	...	1.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.8	...	0.8	...	...	0.8	0.0
Euro	0.3	...	0.4	...	...	0.4	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	...	1.2	...	...	1.2	0.0
By interest rate type							
Fixed	0.7	...	0.8	...	...	0.8	0.0
Other	0.4	...	0.4	...	...	0.4	0.0
Non-financial corporations	14.2	0.8	14.9	2.2	2.1	17.0	1.2
By currency							
Local currency	0.3	...	0.3	...	...	0.2	0.0
US dollar	13.6	0.8	14.4	2.2	2.1	16.5	1.2
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	14.2	0.8	14.9	2.2	2.1	17.0	1.2
By interest rate type							
Fixed	13.2	0.7	13.8	2.2	2.2	16.0	1.0
Other	1.0	0.2	1.1	0.0	–0.1	1.1	0.2

Argentina (continued)

Debt securities issues and amounts outstanding, in billions of US dollars — Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**118.7**	**0.7**	**120.1**	**4.1**	**4.1**	**124.7**	**3.1**
By currency							
Local currency	0.2	...	0.2	...	...	0.1	0.0
US dollar	96.9	0.1	97.0	0.9	0.9	97.9	3.1
Euro	20.7	0.6	22.0	3.2	3.2	25.6	0.0
Other foreign currencies	1.0	0.0	1.0	0.0	0.0	1.0	0.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	118.7	0.7	120.1	4.1	4.1	124.6	3.1
By interest rate type							
Fixed	117.2	0.7	118.6	4.1	4.1	123.1	3.1
Other	1.5	0.0	1.5	0.0	0.0	1.5	0.0
National issuers							
International debt securities	**135.7**	**2.0**	**138.3**	**6.6**	**6.3**	**144.9**	**4.2**
Banks	2.6	...	2.6	0.4	0.3	2.8	0.0
By currency							
US dollar	1.7	...	1.7	...	-0.1	1.6	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.0	...	0.9	0.4	0.4	1.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.6	...	2.6	0.4	0.3	2.8	0.0
By interest rate type							
Fixed	1.8	...	1.8	...	-0.1	1.7	0.0
Other	0.8	...	0.8	0.4	0.4	1.1	0.0
Other financial corporations	0.8	0.0	0.8	...	...	0.8	0.0
By currency							
US dollar	0.6	...	0.6	...	...	0.6	0.0
Euro	0.2	0.0	0.2	...	...	0.2	0.0
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.8	0.0	0.8	...	...	0.8	0.0
By interest rate type							
Fixed	0.4	0.0	0.4	...	...	0.4	0.0
Other	0.4	0.0	0.4	...	...	0.4	0.0
Non-financial corporations	13.6	1.3	14.9	2.2	1.9	16.7	1.1
By currency							
US dollar	13.0	1.3	14.3	2.2	1.9	16.2	1.1
Euro	...	...	...	...	...	...	...
Other currencies	0.6	0.0	0.6	0.0	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.6	1.3	14.9	2.2	1.9	16.7	1.1
By interest rate type							
Fixed	12.3	1.2	13.4	2.2	1.9	15.2	1.0
Other	1.3	0.2	1.5	0.0	0.0	1.5	0.2

Australia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**1,925.3**	**...**	**1,959.5**	**...**	**...**	**...**	**...**
Financial corporations	1,080.2	...	1,104.6	...	...	...	...
Non-financial corporations	203.4	...	205.0	...	...	...	...
General government	641.7	...	649.9	...	...	...	...
Domestic debt securities	**1,390.7**	**–8.4**	**1,408.9**	**...**	**...**	**...**	**...**
Financial corporations	712.7	–7.4	718.9	...	...	...	...
Short-term	206.6	–1.9	208.6	...	...	...	...
Long-term	506.2	–5.6	510.3	...	...	...	...
Non-financial corporations	40.3	2.0	43.0	...	...	...	...
Short-term	2.9	–0.2	2.8	...	...	...	...
Long-term	37.4	2.1	40.3	...	...	...	...
General government	637.6	–2.9	646.9	...	...	...	...
Short-term	13.5	1.0	14.8	...	...	...	...
Long-term	624.1	–3.9	632.1	...	...	...	...
International debt securities	**602.0**	**1.5**	**610.6**	**37.2**	**–2.7**	**610.3**	**85.2**
Banks	338.8	0.3	343.1	27.4	–6.7	338.0	65.8
By currency							
Local currency	15.6	–0.2	15.7	1.2	0.2	15.9	3.8
US dollar	169.7	3.1	172.8	16.0	–0.9	171.9	31.5
Euro	77.9	2.3	82.9	2.8	–0.1	84.2	6.7
Other foreign currencies	75.7	–4.9	71.7	7.6	–5.9	66.0	23.8
By original maturity							
Short-term	38.8	–4.6	34.7	14.9	–1.4	33.4	33.3
Long-term	300.0	4.9	308.4	12.5	–5.2	304.5	32.5
By interest rate type							
Fixed	273.6	6.7	283.5	22.7	–5.6	279.2	49.5
Other	65.3	–6.4	59.6	4.8	–1.1	58.8	16.2
Other financial corporations	195.5	0.2	198.0	7.4	4.1	202.7	11.9
By currency							
Local currency	28.1	0.4	29.0	0.4	–0.4	28.6	1.4
US dollar	107.3	4.1	111.3	6.0	5.0	116.3	6.2
Euro	42.7	–2.4	41.7	0.1	0.1	42.5	1.6
Other foreign currencies	17.4	–1.8	15.9	0.9	–0.6	15.4	2.7
By original maturity							
Short-term	3.2	–0.5	2.8	2.3	0.1	2.9	2.9
Long-term	192.2	0.7	195.2	5.1	4.0	199.8	9.0
By interest rate type							
Fixed	96.9	1.7	99.6	7.3	4.8	104.8	10.5
Other	98.6	–1.5	98.3	0.0	–0.7	97.9	1.4
Non-financial corporations	64.0	1.4	66.2	1.3	–0.5	66.0	6.4
By currency							
Local currency	4.2	–0.6	3.7	0.2	–0.2	3.5	0.7
US dollar	35.7	2.2	37.9	0.9	–0.2	37.7	4.7
Euro	16.5	...	17.0	...	...	17.3	0.5
Other foreign currencies	7.6	–0.2	7.5	0.3	0.0	7.5	0.6
By original maturity							
Short-term	1.3	–0.2	1.1	0.4	–0.7	0.4	0.4
Long-term	62.8	1.5	65.1	0.9	0.2	65.6	6.0
By interest rate type							
Fixed	60.5	1.9	63.2	1.3	–0.5	63.0	5.3
Other	3.5	–0.5	3.0	0.0	0.0	3.0	1.2

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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**3.7**	**-0.4**	**3.3**	**1.1**	**0.3**	**3.6**	**1.1**
By currency							
Local currency	2.0	0.1	2.2	0.1	-0.1	2.0	0.1
US dollar	1.0	-0.4	0.6	1.0	0.4	1.1	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	-0.1	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	1.2	-0.4	0.8	1.1	0.3	1.1	1.1
Long-term	2.5	0.0	2.5	0.0	0.0	2.5	0.0
By interest rate type							
Fixed	3.7	-0.4	3.3	1.1	0.3	3.6	1.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**641.5**	**10.9**	**660.4**	**26.8**	**-2.8**	**660.4**	**69.3**
Banks	410.9	4.2	420.1	16.7	-7.7	414.2	54.1
By currency							
US dollar	209.7	5.6	215.4	9.9	-3.1	212.3	31.4
Euro	102.3	1.1	107.0	4.3	-0.8	107.9	6.4
Other currencies	98.9	-2.5	97.7	2.5	-3.8	94.1	16.2
By original maturity							
Short-term	20.9	-5.8	15.3	1.9	-1.7	13.6	13.5
Long-term	390.0	10.0	404.9	14.8	-5.9	400.6	40.6
By interest rate type							
Fixed	294.0	9.0	306.6	11.7	-6.1	301.9	33.4
Other	116.9	-4.8	113.6	5.0	-1.5	112.4	20.7
Other financial corporations	97.4	2.6	101.3	2.1	-0.4	101.3	2.4
By currency							
US dollar	57.5	-0.7	56.8	1.7	0.8	57.6	1.8
Euro	17.8	-0.7	17.7	0.1	-0.3	17.7	0.1
Other currencies	22.1	4.0	26.8	0.4	-0.9	26.1	0.6
By original maturity							
Short-term	1.5	0.0	1.6	1.6	0.2	1.7	1.7
Long-term	95.9	2.6	99.8	0.6	-0.6	99.6	0.7
By interest rate type							
Fixed	26.3	-1.1	25.3	2.1	0.6	26.0	2.4
Other	71.1	3.8	76.0	0.0	-1.0	75.4	0.1
Non-financial corporations	129.5	4.4	135.6	6.9	4.9	141.2	11.7
By currency							
US dollar	73.7	5.2	78.9	6.1	4.8	83.7	7.9
Euro	38.7	0.5	40.6	0.6	0.6	41.8	2.6
Other currencies	17.1	-1.3	16.1	0.2	-0.4	15.7	1.3
By original maturity							
Short-term	1.4	-0.1	1.3	1.0	-0.1	1.2	1.1
Long-term	128.1	4.5	134.3	5.9	5.0	140.0	10.6
By interest rate type							
Fixed	120.4	4.3	126.3	6.6	4.9	131.8	10.6
Other	9.1	0.1	9.3	0.3	0.0	9.4	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**734.3**	**6.7**	**764.2**	**...**	**...**	**...**	**...**
Financial corporations	213.6	1.0	219.6	...	...	...	...
Non-financial corporations	67.1	0.2	68.9	...	...	...	...
General government	453.6	5.5	475.6	...	...	...	...
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	**161.7**	**1.0**	**167.8**	**3.2**	**–0.2**	**170.0**	**15.6**
Banks	20.2	2.2	23.0	0.6	–1.4	21.9	4.8
By currency							
Local currency	18.5	2.5	21.6	0.6	–1.4	20.6	4.7
US dollar	1.6	–0.4	1.2	...	...	1.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.2	0.0	0.0	0.2	0.1
By original maturity							
Short-term	0.4	–0.4	...	...	...	...	...
Long-term	19.9	2.5	23.0	0.6	–1.4	21.9	4.8
By interest rate type							
Fixed	12.7	2.4	15.5	0.6	–1.3	14.5	2.7
Other	7.5	–0.2	7.5	0.0	–0.1	7.5	2.1
Other financial corporations	68.1	–0.4	69.9	0.5	0.4	71.4	0.3
By currency							
Local currency	65.2	–0.4	67.0	0.0	–0.1	68.0	0.1
US dollar	2.2	...	2.2	0.5	0.5	2.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	0.0	0.0	0.7	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	68.1	–0.4	69.9	0.5	0.4	71.4	0.3
By interest rate type							
Fixed	17.1	–0.4	17.2	0.0	0.0	17.5	0.3
Other	50.9	0.0	52.7	0.5	0.4	53.9	0.0
Non-financial corporations	52.5	–0.2	54.0	0.4	–0.9	53.8	6.7
By currency							
Local currency	42.4	–0.1	43.8	0.4	–0.9	43.6	4.9
US dollar	4.1	...	4.1	...	...	4.1	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.0	–0.1	6.1	0.0	0.0	6.2	0.8
By original maturity							
Short-term	0.9	0.0	0.9	...	...	0.9	0.0
Long-term	51.7	–0.2	53.1	0.4	–0.9	52.9	6.7
By interest rate type							
Fixed	47.4	0.0	48.9	0.4	0.2	49.9	4.1
Other	5.1	–0.2	5.1	0.0	–1.2	4.0	2.6

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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**20.9**	**-0.5**	**20.8**	**1.7**	**1.7**	**22.8**	**3.8**
By currency							
Local currency	12.7	-0.5	12.6	0.2	0.2	13.0	0.0
US dollar	7.0	...	7.0	1.5	1.5	8.5	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.2	0.0	1.2	0.0	0.0	1.2	0.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.9	-0.5	20.8	1.7	1.7	22.8	3.8
By interest rate type							
Fixed	17.7	0.5	18.6	1.7	1.7	20.4	3.8
Other	3.2	-1.1	2.3	0.0	0.0	2.3	0.0
National issuers							
International debt securities	**316.8**	**0.6**	**326.7**	**15.4**	**2.9**	**333.9**	**44.6**
Banks	168.6	0.3	173.8	10.0	0.2	176.2	31.6
By currency							
US dollar	20.6	6.0	26.6	1.8	-0.7	25.9	5.7
Euro	132.6	-4.0	133.1	6.5	1.2	136.4	20.4
Other currencies	15.5	-1.7	14.2	1.7	-0.3	13.9	5.5
By original maturity							
Short-term	12.7	-0.7	12.4	6.1	1.4	14.0	14.0
Long-term	155.9	1.0	161.5	3.9	-1.3	162.2	17.7
By interest rate type							
Fixed	121.0	0.1	124.6	8.7	-0.3	125.8	26.6
Other	47.6	0.2	49.3	1.3	0.5	50.4	5.1
Other financial corporations	68.4	1.0	71.6	3.3	2.0	74.6	2.8
By currency							
US dollar	3.9	0.0	3.9	0.3	0.0	4.0	0.3
Euro	62.8	0.9	65.8	2.9	1.9	68.8	2.4
Other currencies	1.7	0.1	1.8	0.1	0.0	1.9	0.2
By original maturity							
Short-term	1.5	-0.2	1.3	1.0	0.1	1.5	1.4
Long-term	66.9	1.2	70.3	2.3	1.8	73.1	1.4
By interest rate type							
Fixed	24.9	0.8	26.4	1.6	0.5	27.3	2.6
Other	43.5	0.1	45.1	1.7	1.5	47.3	0.3
Non-financial corporations	58.9	-0.1	60.5	0.4	-0.9	60.3	6.3
By currency							
US dollar	10.2	0.2	10.3	...	...	10.3	1.1
Euro	40.6	0.1	42.1	0.4	-0.9	41.9	4.4
Other currencies	8.1	-0.3	8.1	0.0	0.0	8.1	0.8
By original maturity							
Short-term	0.9	0.0	0.9	...	...	0.9	0.0
Long-term	58.1	-0.1	59.6	0.4	-0.9	59.4	6.3
By interest rate type							
Fixed	54.0	0.1	55.6	0.4	0.3	56.5	3.8
Other	5.0	-0.2	4.9	0.0	-1.2	3.8	2.5

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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**2,122.7**	**39.6**	**2,233.5**	**...**	**...**	**...**	**...**
Financial corporations	536.5	–4.7	549.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	118.6	4.5	127.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	1,467.6	39.9	1,556.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**125.6**	**–1.8**	**124.1**	**5.3**	**3.4**	**127.5**	**10.1**
Banks	30.7	–1.4	29.3	0.3	–0.7	28.6	1.7
By currency							
Local currency	0.6	–0.5	0.1	...	...	0.0	0.0
US dollar	28.5	0.0	28.5	0.3	–0.7	27.8	1.7
Euro	1.6	–0.9	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	30.7	–1.4	29.3	0.3	–0.7	28.6	1.7
By interest rate type							
Fixed	30.6	–1.4	29.2	0.3	–0.7	28.5	1.7
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	11.6	–0.4	11.1	0.6	0.6	11.7	0.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	11.6	–0.4	11.1	0.6	0.6	11.7	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	...	...	...	...	...
Long-term	11.6	–0.4	11.1	0.6	0.6	11.7	0.5
By interest rate type							
Fixed	11.6	–0.4	11.1	0.6	0.6	11.7	0.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	34.3	...	34.4	1.4	0.5	35.0	3.3
By currency							
Local currency	0.6	...	0.6	...	...	0.6	0.2
US dollar	29.4	...	29.4	1.4	1.4	30.8	3.2
Euro	4.3	...	4.4	...	–0.9	3.6	0.0
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.3	...	34.4	1.4	0.5	35.0	3.3
By interest rate type							
Fixed	33.9	...	34.1	1.4	0.5	34.6	3.3
Other	0.4	...	0.4	0.0	0.0	0.4	0.0

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**49.1**	**...**	**49.2**	**3.0**	**3.0**	**52.1**	**4.5**
By currency							
Local currency	3.4	...	3.5	...	...	3.3	0.0
US dollar	44.6	...	44.6	3.0	3.0	47.6	4.5
Euro	1.1	...	1.2	...	...	1.2	0.0
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	49.1	...	49.2	3.0	3.0	52.1	4.5
By interest rate type							
Fixed	49.1	...	49.2	3.0	3.0	52.1	4.5
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**286.8**	**2.7**	**290.3**	**15.4**	**9.4**	**299.7**	**23.5**
Banks	65.1	-1.3	63.9	5.7	2.6	66.6	11.2
By currency							
US dollar	60.2	0.1	60.3	5.6	2.5	62.8	9.9
Euro	2.8	-0.9	2.0	0.0	0.0	2.0	1.2
Other currencies	2.2	-0.5	1.6	0.1	0.1	1.7	0.1
By original maturity							
Short-term	3.4	-0.1	3.3	1.6	0.1	3.5	3.5
Long-term	61.7	-1.3	60.6	4.1	2.5	63.1	7.7
By interest rate type							
Fixed	63.8	-1.3	62.6	5.5	2.6	65.3	10.8
Other	1.3	-0.1	1.3	0.2	0.0	1.3	0.4
Other financial corporations	15.7	0.0	15.7	2.0	1.7	17.4	0.6
By currency							
US dollar	15.5	0.1	15.7	2.0	1.7	17.3	0.6
Euro	0.0	0.0	0.0	...	0.0	...	...
Other currencies	0.2	-0.1	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	0.2	0.0	0.2	0.1	0.0	0.2	0.2
Long-term	15.6	0.0	15.6	1.9	1.7	17.3	0.4
By interest rate type							
Fixed	15.7	0.0	15.7	2.0	1.7	17.4	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	156.9	4.0	161.4	4.7	2.1	163.6	7.2
By currency							
US dollar	144.3	4.0	148.3	4.7	3.0	151.3	6.6
Euro	9.0	...	9.3	...	-0.9	8.6	0.0
Other currencies	3.6	0.0	3.7	0.0	0.0	3.7	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	156.9	4.0	161.4	4.7	2.1	163.6	7.2
By interest rate type							
Fixed	153.4	4.0	157.8	4.7	2.1	160.0	7.2
Other	3.6	0.0	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**2,317.9**	**...**	**2,425.0**	**...**	**...**	**...**	**...**
Financial corporations	627.2	...	652.6	...	...	...	...
Non-financial corporations	466.4	...	493.4	...	...	...	...
General government	1,219.9	...	1,274.4	...	...	...	...
Domestic debt securities	**1,635.6**	**12.5**	**1,716.0**	**...**	**...**	**...**	**...**
Financial corporations	310.9	6.2	330.0	...	...	...	...
Short-term	98.9	3.8	106.8	...	...	...	...
Long-term	212.0	2.4	223.2	...	...	...	...
Non-financial corporations	232.0	7.9	249.6	...	...	...	...
Short-term	6.5	1.4	8.2	...	...	...	...
Long-term	225.5	6.5	241.4	...	...	...	...
General government	1,088.3	–1.6	1,131.8	...	...	...	...
Short-term	145.7	–13.4	138.3	...	...	...	...
Long-term	942.7	11.7	993.5	...	...	...	...
International debt securities	**875.6**	**6.9**	**891.8**	**52.8**	**19.8**	**913.6**	**123.0**
Banks	298.0	–1.5	300.9	19.0	6.7	309.3	57.5
By currency							
Local currency	5.8	–0.9	5.1	0.0	–0.2	4.9	1.8
US dollar	159.2	2.8	162.0	11.7	7.4	169.4	39.3
Euro	97.2	–4.3	96.2	2.8	–0.5	97.3	5.7
Other foreign currencies	35.8	0.9	37.5	4.4	–0.1	37.7	10.7
By original maturity							
Short-term	6.3	–3.6	2.8	3.3	2.0	4.9	4.9
Long-term	291.6	2.1	298.1	15.7	4.7	304.4	52.6
By interest rate type							
Fixed	227.7	0.7	231.4	13.2	6.1	238.8	36.2
Other	70.3	–2.1	69.5	5.8	0.6	70.5	21.3
Other financial corporations	181.4	–0.5	183.7	14.2	4.4	188.0	34.2
By currency							
Local currency	46.5	–0.5	48.0	0.7	0.1	47.7	12.5
US dollar	105.9	0.3	106.1	10.8	4.1	110.2	15.8
Euro	19.1	–0.4	19.3	...	–0.7	18.9	2.3
Other foreign currencies	9.9	0.1	10.3	2.7	1.0	11.3	3.7
By original maturity							
Short-term	2.4	2.5	4.9	1.8	–0.7	4.3	4.3
Long-term	179.0	–3.1	178.8	12.4	5.0	183.8	29.9
By interest rate type							
Fixed	138.2	1.5	142.1	11.0	3.9	145.9	24.6
Other	43.2	–2.1	41.6	3.2	0.5	42.1	9.6
Non-financial corporations	269.7	5.5	276.1	13.4	6.8	282.8	17.1
By currency							
Local currency	16.3	1.6	18.6	0.4	0.0	18.4	3.0
US dollar	247.3	3.6	250.9	13.0	6.8	257.7	14.1
Euro	4.1	0.7	5.0	...	...	5.0	0.0
Other foreign currencies	1.9	–0.3	1.6	0.0	0.0	1.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	269.7	5.5	276.1	13.4	6.8	282.8	17.1
By interest rate type							
Fixed	249.7	4.6	254.9	11.5	6.1	260.9	15.0
Other	20.0	0.9	21.2	1.9	0.7	21.8	2.2

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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**126.5**	**3.3**	**131.2**	**6.3**	**1.9**	**133.5**	**14.1**
By currency							
Local currency	7.0	...	7.3	...	...	7.3	0.4
US dollar	79.4	2.7	82.1	5.8	2.0	84.1	10.7
Euro	27.3	...	28.2	...	-0.1	28.6	1.8
Other foreign currencies	12.8	0.6	13.5	0.5	0.0	13.5	1.2
By original maturity							
Short-term	0.0	0.0	...	0.2	0.2	0.2	0.2
Long-term	126.5	3.3	131.2	6.1	1.7	133.3	13.9
By interest rate type							
Fixed	121.7	2.1	125.1	6.3	2.3	127.8	12.6
Other	4.8	1.3	6.1	0.0	-0.4	5.7	1.5
National issuers							
International debt securities	**879.8**	**9.4**	**898.9**	**61.2**	**24.6**	**925.6**	**138.5**
Banks	348.0	-0.2	352.6	30.9	11.9	366.4	79.8
By currency							
US dollar	194.8	2.0	196.8	18.5	10.0	206.7	47.9
Euro	102.6	-4.2	101.9	2.9	-0.6	102.9	7.8
Other currencies	50.6	2.0	54.0	9.5	2.6	56.8	24.0
By original maturity							
Short-term	18.8	-2.0	17.1	12.2	5.0	22.2	22.2
Long-term	329.1	1.8	335.6	18.8	6.9	344.2	57.5
By interest rate type							
Fixed	260.4	1.9	265.8	23.8	10.6	277.8	55.4
Other	87.6	-2.1	86.9	7.1	1.3	88.6	24.3
Other financial corporations	139.7	0.7	142.7	9.0	2.5	145.2	27.1
By currency							
US dollar	76.9	1.1	78.0	5.4	0.3	78.2	12.4
Euro	14.0	-0.9	13.6	0.6	0.6	14.4	1.2
Other currencies	48.8	0.4	51.1	3.1	1.7	52.5	13.5
By original maturity							
Short-term	2.6	2.4	5.1	1.6	-0.9	4.2	4.1
Long-term	137.1	-1.7	137.6	7.5	3.4	140.9	23.0
By interest rate type							
Fixed	100.7	2.9	105.5	6.8	2.5	108.0	19.4
Other	39.0	-2.2	37.1	2.2	0.1	37.2	7.7
Non-financial corporations	265.7	5.7	272.4	15.0	8.2	280.6	17.5
By currency							
US dollar	237.7	3.4	241.1	14.7	8.3	249.4	14.1
Euro	8.1	0.9	9.3	...	0.0	9.4	0.0
Other currencies	19.9	1.4	22.1	0.3	-0.1	21.8	3.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	265.7	5.7	272.4	15.0	8.2	280.6	17.5
By interest rate type							
Fixed	245.0	4.8	250.5	13.0	7.5	258.1	14.8
Other	20.6	0.9	21.9	2.0	0.6	22.5	2.7

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**10,366.5**	**...**	**11,158.1**	**...**	**...**	**...**	**...**
Financial corporations	3,986.6	...	4,273.5	...	...	...	...
Non-financial corporations	2,626.8	...	2,754.9	...	...	...	...
General government	3,753.2	...	4,129.7	...	...	...	...
Domestic debt securities	**10,112.5**	**542.4**	**10,851.0**	**...**	**...**	**...**	**...**
Financial corporations	3,846.9	179.7	4,101.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	2,601.7	71.3	2,723.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	3,664.0	291.3	4,026.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**155.8**	**12.0**	**168.8**	**29.3**	**24.7**	**194.4**	**14.8**
Banks	61.8	7.1	69.2	10.7	9.6	79.1	4.6
By currency							
Local currency	6.8	–0.3	6.6	0.3	0.0	6.8	0.6
US dollar	45.5	8.0	53.5	9.1	8.8	62.3	2.2
Euro	7.3	...	7.6	1.2	1.2	8.9	0.6
Other foreign currencies	2.2	–0.6	1.6	0.2	–0.4	1.2	1.2
By original maturity							
Short-term	3.5	–1.1	2.4	0.8	–0.2	2.2	2.2
Long-term	58.2	8.2	66.8	10.0	9.7	76.8	2.4
By interest rate type							
Fixed	60.2	7.1	67.7	9.5	8.3	76.3	4.6
Other	1.5	0.0	1.5	1.3	1.3	2.8	0.0
Other financial corporations	54.9	4.2	59.2	11.9	9.5	68.9	5.6
By currency							
Local currency	1.5	0.6	2.1	...	–0.4	1.8	0.2
US dollar	48.4	3.6	51.9	10.2	8.2	60.1	3.6
Euro	5.0	...	5.2	1.7	1.7	7.0	1.8
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	54.9	4.2	59.2	11.9	9.5	68.9	5.6
By interest rate type							
Fixed	47.5	4.2	51.8	11.9	9.7	61.7	5.1
Other	7.4	0.0	7.4	0.1	–0.3	7.2	0.5
Non-financial corporations	24.9	0.8	25.8	3.2	3.1	29.0	2.9
By currency							
Local currency	3.4	–0.5	3.0	...	...	3.1	0.8
US dollar	18.2	0.8	19.0	3.2	3.1	22.1	2.0
Euro	1.3	0.5	1.8	...	...	1.8	0.0
Other foreign currencies	2.0	0.0	2.0	0.0	0.0	2.0	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	24.9	0.8	25.8	3.2	3.1	29.0	2.9
By interest rate type							
Fixed	16.0	1.2	17.3	3.2	3.2	20.6	1.8
Other	8.9	–0.5	8.4	0.0	–0.1	8.4	1.1

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**14.3**	**...**	**14.6**	**3.5**	**2.6**	**17.5**	**1.7**
By currency							
Local currency	13.7	...	14.0	1.1	0.2	14.4	1.7
US dollar	0.2	...	0.2	2.0	2.0	2.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	...	0.4	0.4	0.4	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	14.3	...	14.6	3.5	2.6	17.5	1.7
By interest rate type							
Fixed	14.3	...	14.6	3.5	2.6	17.5	1.7
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**765.3**	**53.1**	**821.6**	**155.6**	**80.6**	**904.5**	**213.0**
Banks	255.7	13.4	270.6	83.1	26.7	298.3	133.0
By currency							
US dollar	187.3	11.0	198.3	57.8	25.3	223.6	86.4
Euro	23.5	2.6	26.9	11.8	5.5	33.0	17.5
Other currencies	44.9	-0.3	45.3	13.5	-4.1	41.7	29.1
By original maturity							
Short-term	102.0	8.0	110.8	58.5	6.6	117.9	116.3
Long-term	153.6	5.4	159.8	24.6	20.0	180.4	16.7
By interest rate type							
Fixed	230.4	10.1	241.9	76.0	19.8	262.7	130.0
Other	25.3	3.3	28.6	7.0	6.9	35.6	3.0
Other financial corporations	135.3	10.0	145.8	16.5	11.2	157.3	26.9
By currency							
US dollar	111.3	8.7	120.0	11.9	8.9	128.9	18.2
Euro	9.7	0.8	10.8	2.6	1.9	12.9	3.0
Other currencies	14.3	0.5	14.9	1.9	0.4	15.4	5.7
By original maturity							
Short-term	7.8	1.1	8.9	1.6	-0.5	8.4	8.4
Long-term	127.6	8.9	136.8	14.8	11.7	148.8	18.5
By interest rate type							
Fixed	118.4	8.3	127.2	14.1	9.0	136.5	24.9
Other	16.9	1.7	18.6	2.4	2.2	20.8	2.0
Non-financial corporations	360.0	29.7	390.7	52.7	40.1	431.4	51.4
By currency							
US dollar	312.9	30.5	343.3	49.8	39.4	382.7	41.0
Euro	19.7	1.7	22.1	1.7	1.7	24.2	5.2
Other currencies	27.4	-2.5	25.2	1.1	-1.0	24.5	5.2
By original maturity							
Short-term	2.0	0.2	2.2	0.5	0.2	2.4	2.4
Long-term	358.0	29.5	388.5	52.2	39.9	429.0	49.0
By interest rate type							
Fixed	331.1	30.1	362.2	49.3	37.7	400.5	45.4
Other	28.9	-0.5	28.5	3.4	2.4	30.9	6.0

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**4,392.9**	**16.7**	**4,554.5**	**...**	**...**	**...**	**...**
Financial corporations	1,523.1	2.8	1,586.8	...	...	...	...
Non-financial corporations	697.5	1.3	723.7	...	...	...	...
General government	2,172.3	12.7	2,244.0	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**1,468.2**	**–6.9**	**1,497.9**	**111.7**	**16.5**	**1,530.9**	**247.3**
Banks	627.3	–5.2	637.4	41.3	4.1	648.2	114.8
By currency							
Local currency	412.6	–13.4	413.3	20.0	–2.3	417.5	70.2
US dollar	121.5	9.6	131.2	9.2	4.6	135.7	15.7
Euro	...	...	...	...	...	...	...
Other foreign currencies	93.2	–1.4	93.0	12.2	1.7	95.0	29.0
By original maturity							
Short-term	38.1	–1.8	37.4	19.5	4.5	42.3	42.2
Long-term	589.3	–3.4	600.1	21.8	–0.4	605.9	72.6
By interest rate type							
Fixed	521.4	–3.1	531.0	35.9	5.0	541.6	98.6
Other	105.9	–2.1	106.4	5.4	–0.9	106.6	16.2
Other financial corporations	419.0	–2.3	426.6	50.6	12.9	444.1	85.4
By currency							
Local currency	269.5	–4.7	274.1	11.4	6.4	285.0	15.9
US dollar	115.2	3.7	118.9	30.5	3.4	122.3	54.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	34.3	–1.3	33.6	8.6	3.0	36.7	15.0
By original maturity							
Short-term	48.9	–1.0	48.2	35.4	5.2	53.5	53.5
Long-term	370.1	–1.3	378.3	15.1	7.7	390.5	31.9
By interest rate type							
Fixed	295.9	0.1	302.0	47.5	10.8	315.6	79.4
Other	123.1	–2.5	124.6	3.0	2.1	128.5	6.0
Non-financial corporations	413.5	0.6	425.3	19.9	–0.2	430.2	46.6
By currency							
Local currency	302.8	0.5	313.8	12.4	–1.2	317.6	37.0
US dollar	73.8	–0.4	73.4	4.6	2.4	75.8	4.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	36.8	0.6	38.1	2.8	–1.4	36.9	4.6
By original maturity							
Short-term	8.6	1.3	10.2	10.2	2.6	13.0	13.0
Long-term	404.8	–0.7	415.1	9.6	–2.8	417.3	33.6
By interest rate type							
Fixed	380.7	0.6	391.5	17.8	–2.2	394.0	42.2
Other	32.8	0.0	33.7	2.0	2.0	36.2	4.3

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**8.4**	**0.0**	**8.6**	**0.0**	**-0.3**	**8.4**	**0.5**
By currency							
Local currency	7.4	...	7.6	...	0.0	7.7	0.0
US dollar	0.2	0.0	0.1	0.0	-0.1	0.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.8	0.0	0.8	0.0	-0.1	0.7	0.5
By original maturity							
Short-term	0.2	0.0	0.1	0.0	-0.1	0.0	0.0
Long-term	8.2	...	8.5	...	-0.2	8.4	0.5
By interest rate type							
Fixed	7.5	0.0	7.7	0.0	-0.2	7.6	0.5
Other	0.9	0.0	0.9	0.0	0.0	0.9	0.0
National issuers							
International debt securities	**1,601.7**	**-2.0**	**1,638.8**	**125.9**	**18.4**	**1,675.0**	**257.1**
Banks	701.9	-2.9	716.1	49.0	2.3	726.0	109.1
By currency							
US dollar	137.6	6.4	144.0	11.6	2.3	146.2	17.7
Euro	467.6	-10.2	473.6	23.2	-3.5	477.5	63.3
Other currencies	96.7	0.9	98.6	14.2	3.5	102.3	28.1
By original maturity							
Short-term	34.5	0.5	35.9	17.9	1.6	37.9	37.8
Long-term	667.4	-3.4	680.2	31.1	0.7	688.1	71.3
By interest rate type							
Fixed	532.9	-0.6	544.7	42.5	2.9	553.2	91.5
Other	169.0	-2.3	171.4	6.5	-0.6	172.8	17.6
Other financial corporations	333.1	1.0	341.3	51.3	13.8	358.5	84.8
By currency							
US dollar	114.9	4.1	119.0	31.7	6.5	125.5	54.6
Euro	192.1	-1.5	197.2	11.3	4.3	204.6	17.0
Other currencies	26.1	-1.5	25.2	8.2	3.0	28.3	13.2
By original maturity							
Short-term	55.1	0.3	55.9	40.6	7.4	63.6	63.5
Long-term	278.0	0.7	285.4	10.7	6.4	294.9	21.3
By interest rate type							
Fixed	248.7	0.8	254.2	47.8	10.9	267.2	80.6
Other	84.4	0.2	87.2	3.5	2.9	91.2	4.2
Non-financial corporations	558.3	-0.2	572.8	25.5	2.5	582.1	62.7
By currency							
US dollar	111.1	-1.3	109.8	5.2	2.9	112.7	9.3
Euro	394.2	0.6	408.6	17.4	1.5	416.6	45.9
Other currencies	53.0	0.4	54.4	2.9	-1.9	52.8	7.5
By original maturity							
Short-term	9.6	0.9	10.8	10.5	2.7	13.6	13.6
Long-term	548.7	-1.1	562.1	15.0	-0.2	568.5	49.1
By interest rate type							
Fixed	480.0	2.1	494.5	23.9	1.9	502.0	52.8
Other	78.3	-2.3	78.3	1.7	0.6	80.1	9.9

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**3,533.3**	**–14.9**	**3,664.3**	**...**	**...**	**...**	**...**
Financial corporations	1,505.4	–7.8	1,543.0	...	...	...	...
Non-financial corporations	187.2	–3.3	218.3	...	...	...	...
General government	1,840.7	–3.8	1,902.9	...	...	...	...
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	**1,245.6**	**11.3**	**1,282.6**	**144.2**	**2.6**	**1,295.6**	**315.2**
Banks	565.3	–2.0	570.9	70.0	–3.0	570.5	169.9
By currency							
Local currency	167.5	–8.8	164.5	12.8	1.6	168.7	27.1
US dollar	300.5	8.1	308.6	46.3	0.0	308.6	119.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	97.4	–1.4	97.8	10.8	–4.6	93.2	23.4
By original maturity							
Short-term	72.4	5.2	78.1	48.3	7.2	85.4	85.4
Long-term	493.0	–7.2	492.8	21.7	–10.1	485.1	84.5
By interest rate type							
Fixed	486.0	0.9	493.1	63.8	0.2	495.3	152.6
Other	79.3	–2.9	77.8	6.2	–3.1	75.2	17.3
Other financial corporations	431.2	1.2	442.7	52.1	–2.2	444.8	110.2
By currency							
Local currency	230.1	7.3	245.5	13.6	0.9	250.2	28.6
US dollar	116.2	–2.9	113.3	28.1	1.5	114.8	57.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	84.9	–3.2	84.0	10.5	–4.5	79.8	24.2
By original maturity							
Short-term	56.9	–3.8	53.7	31.9	4.1	58.0	58.0
Long-term	374.3	5.0	389.0	20.2	–6.2	386.8	52.2
By interest rate type							
Fixed	305.1	0.8	312.5	50.3	1.6	316.7	100.5
Other	126.1	0.4	130.2	1.8	–3.8	128.1	9.7
Non-financial corporations	187.5	5.9	199.6	9.7	0.3	202.7	23.1
By currency							
Local currency	158.0	5.2	169.0	8.9	2.6	174.3	18.9
US dollar	14.9	–0.3	14.6	...	–0.6	14.0	1.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	14.7	1.0	16.0	0.8	–1.7	14.4	3.0
By original maturity							
Short-term	5.4	–1.0	4.6	0.7	–3.2	1.5	1.5
Long-term	182.1	6.8	195.0	9.0	3.4	201.2	21.6
By interest rate type							
Fixed	173.5	5.6	184.7	7.0	–1.8	185.5	18.8
Other	14.0	0.3	14.9	2.7	2.1	17.2	4.3

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**61.6**	**6.3**	**69.4**	**12.4**	**7.5**	**77.6**	**12.0**
By currency							
Local currency	40.4	3.3	45.1	9.6	6.1	52.0	2.7
US dollar	17.8	3.0	20.8	2.8	1.4	22.2	7.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.4	0.0	3.5	0.1	0.0	3.5	1.7
By original maturity							
Short-term	0.5	0.1	0.6	0.1	-0.4	0.2	0.2
Long-term	61.1	6.3	68.8	12.4	7.8	77.4	11.8
By interest rate type							
Fixed	52.8	4.8	58.9	9.9	4.9	64.6	7.0
Other	8.8	1.5	10.4	2.5	2.5	13.1	5.0
National issuers							
International debt securities	**1,838.7**	**10.7**	**1,887.8**	**173.5**	**1.5**	**1,905.5**	**412.7**
Banks	446.5	-0.7	453.4	68.9	1.0	457.6	150.0
By currency							
US dollar	190.2	11.0	201.2	46.1	1.9	203.0	93.7
Euro	200.3	-11.1	196.0	11.9	2.4	201.6	38.9
Other currencies	56.0	-0.6	56.2	10.9	-3.3	53.0	17.4
By original maturity							
Short-term	88.1	6.8	95.8	55.0	5.9	102.0	99.7
Long-term	358.5	-7.6	357.6	13.9	-4.9	355.6	50.3
By interest rate type							
Fixed	341.7	0.1	347.5	63.4	2.9	352.8	130.6
Other	104.9	-0.8	105.9	5.5	-2.0	104.7	19.4
Other financial corporations	736.0	-4.7	743.4	55.9	-10.4	737.4	163.6
By currency							
US dollar	323.5	-2.5	321.0	31.5	-1.8	319.2	94.0
Euro	239.9	2.2	250.3	11.8	-1.1	253.1	32.8
Other currencies	172.5	-4.3	172.1	12.6	-7.5	165.0	36.8
By original maturity							
Short-term	58.1	-4.0	54.8	32.5	4.3	59.3	59.3
Long-term	677.9	-0.7	688.6	23.3	-14.7	678.1	104.3
By interest rate type							
Fixed	592.0	-0.8	599.8	53.5	-5.6	597.2	149.6
Other	144.0	-3.9	143.6	2.3	-4.8	140.2	13.9
Non-financial corporations	594.5	9.9	621.6	36.3	3.5	632.9	87.2
By currency							
US dollar	95.4	-4.5	90.9	1.5	-4.3	86.5	12.3
Euro	429.6	11.7	456.6	30.7	10.8	474.8	66.8
Other currencies	69.6	2.7	74.2	4.2	-3.0	71.6	8.1
By original maturity							
Short-term	16.3	-0.1	16.7	10.1	0.0	16.9	16.9
Long-term	578.2	10.0	604.9	26.2	3.5	616.0	70.2
By interest rate type							
Fixed	456.7	8.1	477.6	25.0	-2.2	481.1	67.4
Other	137.9	1.8	144.0	11.4	5.7	151.8	19.8

Hong Kong SAR

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**446.2**	**...**	**461.1**	**...**	**...**	**...**	**...**
Financial corporations	240.4	...	249.4	...	...	...	...
Non-financial corporations	65.7	...	66.6	...	...	...	...
General government	140.1	...	145.1	...	...	...	...
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	**263.6**	**10.3**	**274.8**	**50.4**	**20.1**	**295.5**	**94.4**
Banks	120.2	5.2	125.7	35.6	14.3	140.3	60.4
By currency							
Local currency	5.6	0.8	6.4	1.8	0.0	6.4	4.2
US dollar	94.1	3.7	97.9	30.9	16.5	114.3	45.1
Euro	4.8	0.6	5.5	0.7	–1.0	4.6	3.4
Other foreign currencies	15.8	0.0	15.9	2.2	–1.2	14.9	7.7
By original maturity							
Short-term	42.0	1.7	43.9	23.2	5.3	49.3	49.3
Long-term	78.2	3.4	81.7	12.5	9.0	90.9	11.0
By interest rate type							
Fixed	102.9	0.9	104.1	32.0	11.2	115.6	58.2
Other	17.3	4.3	21.6	3.6	3.1	24.7	2.1
Other financial corporations	99.9	5.1	105.4	12.1	4.5	110.2	26.2
By currency							
Local currency	9.0	0.3	9.2	0.5	–0.4	8.9	3.7
US dollar	75.5	4.9	80.4	9.9	5.1	85.5	18.3
Euro	7.3	0.0	7.5	0.8	0.1	7.8	1.6
Other foreign currencies	8.1	0.0	8.2	0.8	–0.3	8.1	2.7
By original maturity							
Short-term	8.7	1.5	10.3	2.3	0.1	10.4	10.4
Long-term	91.3	3.6	95.2	9.8	4.4	99.8	15.9
By interest rate type							
Fixed	94.0	4.7	99.1	11.9	4.4	103.8	23.5
Other	5.9	0.4	6.3	0.2	0.1	6.4	2.8
Non-financial corporations	41.5	0.1	41.7	2.6	1.3	43.1	7.8
By currency							
Local currency	2.2	–0.1	2.2	0.5	0.5	2.7	0.8
US dollar	33.8	–0.3	33.5	2.2	0.9	34.3	6.0
Euro	1.8	...	1.9	...	...	1.9	0.6
Other foreign currencies	3.6	0.4	4.1	0.0	0.0	4.2	0.4
By original maturity							
Short-term	1.2	–0.2	1.0	1.2	0.9	1.9	1.9
Long-term	40.3	0.2	40.7	1.5	0.4	41.2	5.9
By interest rate type							
Fixed	40.1	0.1	40.3	2.6	1.4	41.8	7.1
Other	1.4	0.0	1.4	0.0	–0.1	1.3	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**2.0**	**...**	**2.0**	**...**	**...**	**2.0**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	2.0	...	2.0	...	...	2.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.0	...	2.0	...	...	2.0	0.0
By interest rate type							
Fixed	2.0	...	2.0	...	...	2.0	0.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**148.5**	**9.1**	**158.1**	**9.7**	**1.8**	**160.3**	**18.8**
Banks	12.9	0.9	13.8	2.6	0.1	13.9	4.4
By currency							
US dollar	10.3	0.7	11.0	2.0	0.4	11.4	3.1
Euro	0.1	0.1	0.2	0.1	-0.1	0.1	0.1
Other currencies	2.5	0.2	2.7	0.6	-0.3	2.4	1.1
By original maturity							
Short-term	3.2	0.7	3.9	2.3	0.4	4.3	4.3
Long-term	9.7	0.2	9.9	0.3	-0.3	9.6	0.1
By interest rate type							
Fixed	12.8	0.9	13.8	2.6	0.0	13.8	4.4
Other	0.0	0.0	0.0	0.1	0.1	0.1	0.0
Other financial corporations	14.0	1.3	15.3	1.2	0.6	15.9	3.4
By currency							
US dollar	9.7	0.7	10.3	0.9	0.4	10.8	1.4
Euro	...	...	...	...	...	...	...
Other currencies	4.3	0.6	4.9	0.3	0.1	5.1	2.0
By original maturity							
Short-term	0.9	0.4	1.3	0.5	0.3	1.6	1.6
Long-term	13.0	0.9	13.9	0.7	0.3	14.2	1.8
By interest rate type							
Fixed	12.2	0.6	12.8	1.2	0.5	13.3	1.7
Other	1.8	0.7	2.5	0.1	0.1	2.6	1.6
Non-financial corporations	118.6	6.8	126.0	5.9	1.1	127.5	11.1
By currency							
US dollar	86.4	5.1	91.4	4.1	0.0	91.5	7.1
Euro	11.2	0.0	11.6	0.7	0.7	12.5	0.0
Other currencies	21.1	1.7	23.0	1.1	0.5	23.6	4.0
By original maturity							
Short-term	1.5	0.4	1.9	1.7	1.3	3.2	3.1
Long-term	117.2	6.4	124.2	4.2	-0.2	124.4	8.0
By interest rate type							
Fixed	109.7	6.8	117.0	4.9	0.4	117.8	10.0
Other	8.9	0.1	9.0	1.0	0.8	9.8	1.1

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**813.1**	**7.1**	**832.4**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	813.1	27.5	832.4	...	...	...	...
Short-term	65.6	7.1	72.0	...	...	...	...
Long-term	747.5	20.4	760.4	...	...	...	...
International debt securities	**38.2**	**1.0**	**39.3**	**3.4**	**2.6**	**42.0**	**1.4**
Banks	7.1	–0.1	7.0	...	–0.2	6.8	0.2
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	6.3	–0.1	6.2	...	–0.2	6.0	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	...	0.0	0.7	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.1	–0.1	7.0	...	–0.2	6.8	0.2
By interest rate type							
Fixed	6.7	–0.5	6.2	...	...	6.2	0.2
Other	0.4	0.4	0.8	...	–0.2	0.6	0.1
Other financial corporations	4.9	0.9	5.8	1.6	1.3	7.2	0.5
By currency							
Local currency	1.9	...	1.8	0.2	0.2	2.1	0.0
US dollar	2.8	0.9	3.7	1.4	1.1	4.8	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.9	0.9	5.8	1.6	1.3	7.2	0.5
By interest rate type							
Fixed	4.3	0.9	5.2	1.6	1.3	6.6	0.5
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Non-financial corporations	25.8	0.2	26.0	1.7	1.5	27.6	0.7
By currency							
Local currency	1.3	...	1.3	0.6	0.6	1.9	0.0
US dollar	22.3	0.2	22.5	1.2	0.9	23.3	0.5
Euro	1.2	...	1.2	...	0.0	1.2	0.0
Other foreign currencies	1.0	0.0	1.1	0.0	0.0	1.1	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.8	0.2	26.0	1.7	1.5	27.6	0.7
By interest rate type							
Fixed	23.6	0.4	24.1	1.7	1.7	25.9	0.7
Other	2.2	–0.2	2.0	0.0	–0.3	1.7	0.0

India (continued)

Debt securities issues and amounts outstanding, in billions of US dollars — Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 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	**92.4**	**2.0**	**94.7**	**6.8**	**5.5**	**100.4**	**9.5**
Banks	34.9	-0.8	34.1	2.2	1.4	35.5	5.4
By currency							
US dollar	32.1	-0.4	31.7	2.2	1.5	33.2	4.8
Euro	...	...	...	...	...	...	...
Other currencies	2.8	-0.4	2.3	0.0	-0.1	2.2	0.6
By original maturity							
Short-term	0.2	0.0	0.1	...	0.0	0.1	0.1
Long-term	34.7	-0.8	33.9	2.2	1.4	35.3	5.3
By interest rate type							
Fixed	32.4	-1.5	31.0	1.6	1.0	32.0	5.0
Other	2.5	0.6	3.1	0.6	0.4	3.4	0.4
Other financial corporations	4.1	0.8	4.9	0.6	0.6	5.5	0.1
By currency							
US dollar	2.1	0.9	3.0	0.4	0.4	3.4	0.0
Euro	...	...	...	...	...	...	...
Other currencies	2.0	-0.1	1.9	0.2	0.2	2.1	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.1	0.8	4.9	0.6	0.6	5.5	0.1
By interest rate type							
Fixed	3.5	0.8	4.3	0.6	0.6	4.9	0.1
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Non-financial corporations	53.0	2.1	55.3	4.1	3.5	58.9	4.0
By currency							
US dollar	43.0	1.7	44.7	3.4	2.9	47.6	2.2
Euro	5.0	0.3	5.5	...	0.0	5.6	1.2
Other currencies	5.0	0.0	5.1	0.6	0.6	5.7	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	53.0	2.1	55.3	4.1	3.5	58.9	4.0
By interest rate type							
Fixed	50.3	2.3	52.9	3.9	3.6	56.6	3.9
Other	2.7	-0.2	2.4	0.1	-0.2	2.3	0.2

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**210.6**	**6.6**	**215.1**	**...**	**...**	**...**	**...**
Financial corporations	44.2	–0.2	43.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	13.8	0.0	14.1	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	152.5	6.4	157.4	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**98.4**	**7.2**	**106.0**	**4.8**	**3.6**	**109.9**	**6.5**
Banks	2.1	...	2.1	...	...	2.1	1.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	2.1	...	2.1	...	...	2.1	1.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.1	...	2.1	...	...	2.1	1.4
By interest rate type							
Fixed	1.5	...	1.5	...	...	1.5	0.9
Other	0.6	...	0.6	...	...	0.6	0.5
Other financial corporations	21.1	–0.2	20.9	...	–0.1	20.8	3.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	20.9	–0.2	20.6	...	...	20.6	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	...	–0.1	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	21.1	–0.2	20.9	...	–0.1	20.8	3.0
By interest rate type							
Fixed	21.0	–0.2	20.7	...	–0.1	20.7	3.0
Other	0.1	0.0	0.1	...	0.0	0.1	0.0
Non-financial corporations	16.5	0.1	16.5	0.7	0.7	17.2	0.0
By currency							
Local currency	...	...	...	0.3	0.3	0.3	0.0
US dollar	16.4	0.1	16.4	0.4	0.4	16.8	0.0
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	16.5	0.1	16.5	0.7	0.7	17.2	0.0
By interest rate type							
Fixed	16.5	0.1	16.5	0.7	0.7	17.2	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Indonesia (continued)

Debt securities issues and amounts outstanding, in billions of US dollars — Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**58.7**	**7.4**	**66.6**	**4.1**	**3.0**	**69.8**	**2.1**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	42.5	4.0	46.5	4.0	4.0	50.5	1.9
Euro	12.1	3.4	16.0	0.1	-1.0	15.3	0.0
Other foreign currencies	4.1	0.0	4.0	0.0	0.0	4.0	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	58.7	7.4	66.6	4.1	3.0	69.8	2.1
By interest rate type							
Fixed	58.7	7.4	66.6	4.1	3.0	69.8	2.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**108.4**	**10.2**	**119.1**	**5.9**	**3.8**	**123.2**	**6.0**
Banks	0.7	...	0.7	...	...	0.7	0.5
By currency							
US dollar	0.7	...	0.7	...	...	0.7	0.5
Euro	...	...	...	...	...	...	...
Other currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.7	...	0.7	...	...	0.7	0.5
By interest rate type							
Fixed	0.6	...	0.6	...	...	0.6	0.5
Other	0.1	...	0.1	...	...	0.1	0.0
Other financial corporations	20.4	...	20.4	...	...	20.4	2.7
By currency							
US dollar	20.3	...	20.3	...	...	20.3	2.7
Euro	...	...	...	...	...	...	...
Other currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.4	...	20.4	...	...	20.4	2.7
By interest rate type							
Fixed	20.3	...	20.3	...	...	20.3	2.7
Other	0.1	...	0.1	...	...	0.1	0.0
Non-financial corporations	28.7	2.8	31.5	1.8	0.8	32.3	0.6
By currency							
US dollar	27.9	3.0	30.8	1.5	0.7	31.5	0.6
Euro	...	...	...	...	...	...	...
Other currencies	0.8	-0.1	0.7	0.3	0.1	0.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	28.7	2.8	31.5	1.8	0.8	32.3	0.6
By interest rate type							
Fixed	28.5	2.8	31.3	1.8	0.8	32.2	0.6
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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**3,158.6**	**–6.2**	**3,261.4**	**...**	**...**	**...**	**...**
Financial corporations	813.2	–11.8	827.8	...	...	...	...
Non-financial corporations	148.5	–0.1	157.8	...	...	...	...
General government	2,197.0	5.7	2,275.8	...	...	...	...
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	**803.4**	**3.6**	**833.7**	**34.1**	**7.1**	**853.4**	**61.8**
Banks	254.3	–0.8	261.6	8.0	–6.8	258.3	38.4
By currency							
Local currency	232.6	–5.8	234.9	7.1	–7.6	230.9	35.2
US dollar	17.0	4.1	21.1	0.8	0.8	21.9	1.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	4.6	0.9	5.7	0.0	0.0	5.6	1.8
By original maturity							
Short-term	0.1	...	0.1	...	–0.1	...	...
Long-term	254.2	–0.8	261.5	8.0	–6.7	258.3	38.4
By interest rate type							
Fixed	192.4	0.6	198.9	7.1	–2.4	199.1	28.0
Other	61.9	–1.4	62.6	0.8	–4.3	59.2	10.4
Other financial corporations	308.4	–0.1	319.0	7.4	6.5	330.6	5.6
By currency							
Local currency	306.5	–0.1	317.1	7.4	6.5	328.7	5.6
US dollar	0.6	...	0.6	...	...	0.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.3	0.0	1.3	0.0	0.0	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	308.4	–0.1	319.0	7.4	6.5	330.6	5.6
By interest rate type							
Fixed	70.1	0.3	72.8	5.3	5.1	79.1	4.4
Other	238.4	–0.4	246.2	2.1	1.4	251.6	1.2
Non-financial corporations	136.5	4.9	145.9	18.7	14.0	162.4	12.5
By currency							
Local currency	125.8	4.9	135.1	16.6	12.9	150.4	12.3
US dollar	4.2	–0.1	4.1	2.0	2.0	6.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.6	0.0	6.8	0.1	–0.9	5.9	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	136.5	4.9	145.9	18.7	14.0	162.4	12.5
By interest rate type							
Fixed	124.7	4.1	133.0	14.2	9.5	144.7	12.2
Other	11.8	0.7	12.9	4.5	4.5	17.7	0.4

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**104.2**	**-0.3**	**107.2**	**...**	**-6.6**	**102.0**	**5.2**
By currency							
Local currency	92.6	-0.3	95.5	...	-6.5	90.5	4.0
US dollar	7.9	...	7.9	...	...	7.9	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.6	0.0	3.7	...	-0.1	3.6	1.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	104.2	-0.3	107.2	...	-6.6	102.0	5.2
By interest rate type							
Fixed	64.0	-0.3	65.6	...	-0.4	66.1	2.4
Other	40.2	0.0	41.6	...	-6.2	35.9	2.8
National issuers							
International debt securities	**916.7**	**5.4**	**950.8**	**42.0**	**5.8**	**970.2**	**97.8**
Banks	395.6	2.4	410.9	13.9	-6.2	410.5	60.5
By currency							
US dollar	20.8	4.1	24.9	1.4	-0.2	24.6	2.2
Euro	368.4	-2.7	378.5	12.5	-5.8	378.6	56.3
Other currencies	6.4	1.0	7.5	0.0	-0.2	7.3	2.0
By original maturity							
Short-term	8.7	1.6	10.6	3.8	1.3	12.0	12.0
Long-term	386.9	0.8	400.3	10.1	-7.5	398.5	48.4
By interest rate type							
Fixed	223.8	3.1	233.8	12.8	-1.8	235.2	45.8
Other	171.8	-0.7	177.0	1.1	-4.4	175.3	14.7
Other financial corporations	184.9	0.2	191.4	4.4	3.2	197.7	5.7
By currency							
US dollar	2.0	0.0	2.0	...	0.0	2.0	0.6
Euro	179.9	0.2	186.4	4.4	3.3	192.7	5.1
Other currencies	3.0	0.0	3.0	0.0	-0.1	2.9	0.0
By original maturity							
Short-term	0.1	...	0.1	...	-0.1	...	...
Long-term	184.8	0.2	191.3	4.4	3.3	197.7	5.7
By interest rate type							
Fixed	58.5	0.5	61.0	3.6	3.4	65.4	4.3
Other	126.4	-0.3	130.4	0.8	-0.2	132.3	1.4
Non-financial corporations	233.6	3.1	243.1	23.7	15.2	261.5	26.4
By currency							
US dollar	46.7	-2.3	44.4	5.3	5.3	49.7	3.6
Euro	173.4	5.2	184.6	18.3	11.3	199.1	21.4
Other currencies	13.5	0.2	14.0	0.1	-1.3	12.7	1.4
By original maturity							
Short-term	1.9	1.4	3.3	1.8	-0.9	2.5	2.2
Long-term	231.8	1.7	239.7	21.9	16.1	259.0	24.2
By interest rate type							
Fixed	218.0	2.7	226.5	19.0	10.5	239.9	25.8
Other	15.6	0.4	16.5	4.7	4.7	21.6	0.6

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**12,593.8**	**...**	**12,596.4**	**...**	**...**	**...**	**...**
Financial corporations	2,462.7	...	2,440.0	...	...	...	...
Non-financial corporations	706.1	...	723.1	...	...	...	...
General government	9,425.0	...	9,433.3	...	...	...	...
Domestic debt securities	**12,265.6**	**21.9**	**12,226.6**	**...**	**...**	**...**	**...**
Financial corporations	2,312.2	–16.0	2,284.7	...	...	...	...
Short-term	91.2	–6.7	84.1	...	...	...	...
Long-term	2,221.0	–9.3	2,200.6	...	...	...	...
Non-financial corporations	534.3	–17.1	514.6	...	...	...	...
Short-term	29.9	–2.7	27.1	...	...	...	...
Long-term	504.4	–14.4	487.5	...	...	...	...
General government	9,419.1	55.0	9,427.3	...	...	...	...
Short-term	1,000.4	–30.7	964.7	...	...	...	...
Long-term	8,418.6	85.7	8,462.5	...	...	...	...
International debt securities	**334.5**	**48.0**	**382.8**	**30.7**	**17.8**	**401.0**	**52.7**
Banks	201.7	15.5	217.6	14.3	4.7	222.5	35.2
By currency							
Local currency	16.6	–0.2	16.3	1.3	–0.2	16.1	2.2
US dollar	164.4	16.2	180.6	10.0	4.6	185.2	29.0
Euro	12.6	–0.8	12.2	2.0	0.9	13.3	1.3
Other foreign currencies	8.2	0.3	8.6	1.1	–0.7	7.9	2.7
By original maturity							
Short-term	7.0	0.6	7.7	6.6	1.4	9.1	9.1
Long-term	194.7	14.9	210.0	7.7	3.2	213.4	26.0
By interest rate type							
Fixed	174.1	12.7	187.2	12.9	3.8	191.2	30.2
Other	27.6	2.8	30.4	1.5	0.9	31.3	5.0
Other financial corporations	57.0	13.8	70.7	12.6	10.1	80.8	7.3
By currency							
Local currency	10.7	1.8	12.4	1.1	–0.3	12.1	2.9
US dollar	45.7	11.0	56.7	11.1	10.0	66.7	4.4
Euro	0.3	0.9	1.2	0.3	0.3	1.5	0.0
Other foreign currencies	0.3	0.1	0.4	0.1	0.1	0.5	0.0
By original maturity							
Short-term	2.2	1.5	3.7	1.5	0.3	3.9	3.9
Long-term	54.8	12.3	67.0	11.0	9.8	76.9	3.4
By interest rate type							
Fixed	39.9	9.2	49.1	12.6	10.6	59.7	7.0
Other	17.1	4.6	21.6	0.0	–0.5	21.1	0.4
Non-financial corporations	69.4	18.7	88.0	3.8	3.0	91.1	9.3
By currency							
Local currency	37.4	3.4	40.6	2.8	2.0	42.6	5.9
US dollar	25.0	11.1	36.1	0.8	0.8	37.0	3.1
Euro	5.1	4.3	9.5	0.2	0.2	9.9	0.2
Other foreign currencies	1.9	–0.1	1.8	0.0	–0.1	1.8	0.1
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.1
Long-term	69.3	18.7	87.9	3.8	3.0	91.0	9.2
By interest rate type							
Fixed	31.7	12.8	44.7	0.7	0.6	45.5	3.0
Other	37.6	5.9	43.3	3.1	2.4	45.7	6.2

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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**6.5**	**...**	**6.5**	**...**	**...**	**6.5**	**1.0**
By currency							
Local currency	0.4	...	0.4	...	...	0.4	0.0
US dollar	4.5	...	4.5	...	...	4.5	1.0
Euro	1.4	...	1.5	...	...	1.5	0.0
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.5	...	6.5	...	...	6.5	1.0
By interest rate type							
Fixed	6.5	...	6.5	...	...	6.5	1.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**508.7**	**52.0**	**563.1**	**69.4**	**15.1**	**579.3**	**115.9**
Banks	276.5	17.9	295.6	36.5	0.7	296.9	72.1
By currency							
US dollar	185.3	16.5	201.9	20.6	3.1	205.0	44.4
Euro	28.2	-0.3	28.9	9.2	1.1	30.5	12.3
Other currencies	62.9	1.6	64.9	6.6	-3.5	61.4	15.4
By original maturity							
Short-term	37.4	5.0	43.1	28.5	-2.9	40.4	40.4
Long-term	239.0	12.9	252.5	7.9	3.6	256.5	31.7
By interest rate type							
Fixed	239.3	16.1	256.6	34.8	-0.4	256.7	66.1
Other	37.1	1.7	39.0	1.6	1.1	40.2	6.1
Other financial corporations	97.2	17.1	114.7	19.9	9.3	124.2	16.0
By currency							
US dollar	68.5	13.8	82.2	12.9	8.8	91.0	6.6
Euro	9.1	2.6	12.0	4.7	1.0	13.2	5.2
Other currencies	19.7	0.8	20.4	2.3	-0.4	20.0	4.2
By original maturity							
Short-term	11.5	0.8	12.4	8.7	-0.6	11.9	11.9
Long-term	85.7	16.3	102.2	11.1	10.0	112.3	4.0
By interest rate type							
Fixed	72.4	11.0	83.6	19.9	9.8	93.6	15.3
Other	24.8	6.1	31.0	0.0	-0.5	30.6	0.7
Non-financial corporations	128.6	17.0	146.2	13.1	5.0	151.6	26.8
By currency							
US dollar	49.9	11.6	61.5	2.9	1.2	62.7	11.4
Euro	16.6	1.8	18.9	2.6	1.8	21.0	2.3
Other currencies	62.1	3.6	65.9	7.6	2.0	67.9	13.1
By original maturity							
Short-term	8.1	-0.1	8.2	4.8	-0.5	7.8	7.8
Long-term	120.5	17.1	138.0	8.3	5.5	143.8	19.0
By interest rate type							
Fixed	77.8	12.0	90.6	8.2	1.4	92.3	16.4
Other	50.8	5.0	55.7	4.9	3.7	59.4	10.4

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**1,564.2**	**3.5**	**1,565.1**	**...**	**...**	**...**	**...**
Financial corporations	467.7	4.5	471.5	...	...	...	...
Short-term	81.4	2.6	83.9	...	...	...	...
Long-term	386.4	1.9	387.6	...	...	...	...
Non-financial corporations	515.1	–1.3	513.0	...	...	...	...
Short-term	9.7	–0.3	9.4	...	...	...	...
Long-term	505.4	–0.9	503.6	...	...	...	...
General government	581.4	0.2	580.6	...	...	...	...
Short-term	1.7	0.0	1.7	...	...	...	...
Long-term	579.7	0.3	579.0	...	...	...	...
International debt securities	**174.3**	**4.7**	**179.6**	**11.5**	**3.5**	**183.3**	**36.4**
Banks	96.2	0.9	97.5	8.4	2.1	99.6	24.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	70.2	0.7	70.9	6.7	2.1	73.0	13.6
Euro	6.0	–0.6	5.6	0.3	0.3	6.0	2.2
Other foreign currencies	19.9	0.8	20.9	1.4	–0.3	20.6	8.7
By original maturity							
Short-term	8.9	–0.3	8.7	3.4	–0.9	7.8	7.8
Long-term	87.2	1.1	88.8	5.0	2.9	91.8	16.6
By interest rate type							
Fixed	84.2	–1.0	83.5	7.1	1.1	84.7	21.5
Other	12.0	1.9	13.9	1.3	1.0	14.9	2.9
Other financial corporations	18.9	2.4	21.3	0.9	0.6	21.9	1.8
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	15.5	2.5	18.0	0.8	0.8	18.7	1.2
Euro	2.1	0.0	2.2	0.0	0.0	2.2	0.5
Other foreign currencies	1.2	–0.1	1.1	0.1	–0.2	1.0	0.1
By original maturity							
Short-term	0.2	0.0	0.2	0.0	0.0	0.2	0.2
Long-term	18.6	2.4	21.1	0.9	0.6	21.8	1.7
By interest rate type							
Fixed	13.9	1.9	15.8	0.9	0.5	16.4	1.2
Other	5.0	0.4	5.5	0.0	0.0	5.5	0.7
Non-financial corporations	52.2	1.5	53.7	2.1	0.9	54.6	9.2
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	44.7	1.4	46.1	2.0	1.0	47.1	6.7
Euro	1.2	0.1	1.3	0.0	0.0	1.4	0.2
Other foreign currencies	6.0	0.0	6.0	0.1	–0.2	5.9	2.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	52.2	1.5	53.7	2.1	0.9	54.6	9.2
By interest rate type							
Fixed	47.1	1.0	48.1	2.0	0.8	48.9	8.2
Other	5.1	0.5	5.5	0.1	0.1	5.7	1.0

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**7.1**	**...**	**7.1**	**...**	**...**	**7.2**	**0.9**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.9	...	4.9	...	...	4.9	0.0
Euro	1.3	...	1.3	...	...	1.3	0.0
Other foreign currencies	0.9	...	0.9	...	...	0.9	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.1	...	7.1	...	...	7.2	0.9
By interest rate type							
Fixed	7.1	...	7.1	...	...	7.2	0.9
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**178.8**	**5.8**	**185.2**	**11.4**	**3.5**	**188.9**	**38.1**
Banks	94.1	1.4	96.0	8.1	2.5	98.5	23.4
By currency							
US dollar	66.7	0.9	67.6	5.8	2.5	70.1	10.8
Euro	6.2	-0.6	5.8	0.3	0.1	6.0	2.2
Other currencies	21.2	1.1	22.5	1.9	-0.2	22.4	10.3
By original maturity							
Short-term	7.0	0.3	7.4	3.1	-0.6	6.8	6.8
Long-term	87.1	1.1	88.6	5.0	3.0	91.7	16.6
By interest rate type							
Fixed	81.6	-0.5	81.5	6.8	1.5	83.1	20.3
Other	12.5	1.9	14.4	1.3	1.0	15.4	3.1
Other financial corporations	12.0	1.8	13.9	1.1	1.1	14.9	1.0
By currency							
US dollar	11.4	1.8	13.1	1.0	0.9	14.0	0.8
Euro	0.5	...	0.5	...	...	0.5	0.0
Other currencies	0.2	0.0	0.2	0.2	0.2	0.4	0.2
By original maturity							
Short-term	0.2	0.0	0.2	0.0	0.0	0.2	0.2
Long-term	11.8	1.9	13.7	1.1	1.1	14.8	0.8
By interest rate type							
Fixed	8.1	1.2	9.3	0.9	0.9	10.2	0.8
Other	3.9	0.6	4.5	0.2	0.2	4.7	0.2
Non-financial corporations	65.6	2.6	68.3	2.2	-0.1	68.2	12.9
By currency							
US dollar	55.5	2.5	58.1	2.0	0.3	58.3	9.1
Euro	2.4	0.1	2.6	0.0	0.0	2.7	1.5
Other currencies	7.7	-0.1	7.6	0.2	-0.4	7.2	2.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	65.6	2.6	68.3	2.2	-0.1	68.2	12.9
By interest rate type							
Fixed	57.3	2.0	59.4	2.1	0.5	59.9	10.5
Other	8.3	0.5	8.9	0.1	-0.5	8.4	2.3

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**340.5**	**...**	**349.1**	**...**	**...**	**...**	**...**
Financial corporations	41.3	...	40.3	...	...	...	...
Non-financial corporations	139.9	...	145.9	...	...	...	...
General government	159.2	...	162.9	...	...	...	...
Domestic debt securities	**302.5**	**4.2**	**311.8**	**...**	**...**	**...**	**...**
Financial corporations	33.4	–0.9	33.1	...	...	...	...
Short-term	12.5	–0.1	12.6	...	...	...	...
Long-term	20.9	–0.8	20.5	...	...	...	...
Non-financial corporations	112.5	4.1	118.6	...	...	...	...
Short-term	1.6	0.0	1.7	...	...	...	...
Long-term	111.0	4.1	116.9	...	...	...	...
General government	156.6	1.0	160.2	...	...	...	...
Short-term	2.3	–0.7	1.6	...	...	...	...
Long-term	154.3	1.7	158.6	...	...	...	...
International debt securities	**46.9**	**0.0**	**47.0**	**1.7**	**1.0**	**48.1**	**3.0**
Banks	14.7	0.3	15.0	1.1	0.5	15.5	1.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	10.0	–0.2	9.8	0.9	0.3	10.1	0.6
Euro	...	0.1	0.1	...	...	0.1	0.0
Other foreign currencies	4.7	0.4	5.1	0.2	0.2	5.3	0.8
By original maturity							
Short-term	0.1	–0.1	0.0	0.2	0.2	0.2	0.2
Long-term	14.5	0.4	14.9	0.9	0.4	15.3	1.2
By interest rate type							
Fixed	11.9	0.2	12.1	0.9	0.4	12.5	1.2
Other	2.7	0.1	2.9	0.2	0.1	3.0	0.3
Other financial corporations	23.7	–0.3	23.4	0.7	0.5	23.9	0.7
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	22.3	–0.3	22.1	0.6	0.5	22.6	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.3	0.0	1.3	0.1	0.0	1.4	0.6
By original maturity							
Short-term	0.2	0.0	0.3	...	...	0.3	0.3
Long-term	23.4	–0.3	23.1	0.7	0.5	23.6	0.4
By interest rate type							
Fixed	20.6	–0.3	20.3	0.5	0.3	20.7	0.6
Other	3.1	0.0	3.1	0.2	0.2	3.2	0.1
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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**5.0**	**...**	**5.0**	**...**	**...**	**5.0**	**0.4**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.6	...	4.6	...	...	4.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	...	0.4	...	...	0.4	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.0	...	5.0	...	...	5.0	0.4
By interest rate type							
Fixed	4.6	...	4.6	...	...	4.6	0.0
Other	0.4	...	0.4	...	...	0.4	0.4
National issuers							
International debt securities	**63.6**	**-1.0**	**62.7**	**2.5**	**1.3**	**64.1**	**4.6**
Banks	15.7	0.3	16.0	1.1	0.5	16.6	1.9
By currency							
US dollar	11.1	-0.2	10.9	0.9	0.3	11.2	1.1
Euro	...	0.1	0.1	...	...	0.1	0.0
Other currencies	4.6	0.4	5.0	0.2	0.2	5.2	0.8
By original maturity							
Short-term	0.1	-0.1	0.0	0.2	0.2	0.2	0.2
Long-term	15.6	0.4	16.0	0.9	0.4	16.4	1.7
By interest rate type							
Fixed	13.3	0.2	13.4	0.9	0.4	13.9	1.7
Other	2.5	0.1	2.6	0.2	0.1	2.7	0.3
Other financial corporations	14.1	-0.3	13.8	0.1	0.0	13.8	0.7
By currency							
US dollar	12.8	-0.3	12.5	...	...	12.5	0.1
Euro	...	...	...	...	...	...	...
Other currencies	1.3	0.0	1.3	0.1	0.0	1.3	0.6
By original maturity							
Short-term	0.2	0.0	0.3	...	...	0.3	0.3
Long-term	13.8	-0.3	13.5	0.1	0.0	13.5	0.4
By interest rate type							
Fixed	11.0	-0.3	10.8	...	-0.1	10.7	0.6
Other	3.0	0.0	3.0	0.1	0.1	3.1	0.1
Non-financial corporations	28.7	-1.0	27.9	1.4	0.7	28.7	1.5
By currency							
US dollar	17.5	-0.7	16.8	1.2	0.8	17.7	1.2
Euro	0.0	0.0	...	...	...	...	...
Other currencies	11.2	-0.3	11.0	0.2	-0.1	11.0	0.3
By original maturity							
Short-term	0.0	...	0.0	...	0.0	0.0	0.0
Long-term	28.7	-1.0	27.8	1.4	0.8	28.7	1.5
By interest rate type							
Fixed	25.5	-0.9	24.7	1.3	1.1	25.9	1.4
Other	3.2	-0.1	3.1	0.1	-0.3	2.8	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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**556.0**	**16.6**	**568.3**	**...**	**...**	**...**	**...**
Financial corporations	158.8	4.5	162.0	...	...	...	...
Short-term	36.1	0.6	36.5	...	...	...	...
Long-term	121.0	3.0	123.0	...	...	...	...
Non-financial corporations	42.5	1.8	44.1	...	...	...	...
Short-term	0.5	0.0	0.6	...	...	...	...
Long-term	41.4	1.8	42.9	...	...	...	...
General government	354.7	10.3	362.2	...	...	...	...
Short-term	49.8	0.5	50.0	...	...	...	...
Long-term	304.9	9.7	312.2	...	...	...	...
International debt securities	**244.5**	**17.8**	**263.8**	**8.3**	**4.5**	**268.1**	**6.5**
Banks	13.0	0.9	13.9	0.5	0.5	14.4	0.0
By currency							
Local currency	...	...	...	0.1	0.1	0.1	0.0
US dollar	13.0	0.9	13.9	0.3	0.3	14.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.1	0.1	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.0	0.9	13.9	0.5	0.5	14.4	0.0
By interest rate type							
Fixed	10.0	0.9	10.9	0.2	0.2	11.1	0.0
Other	3.0	0.0	3.0	0.3	0.3	3.3	0.0
Other financial corporations	13.5	7.1	20.5	0.8	0.8	21.3	0.1
By currency							
Local currency	0.9	...	0.9	...	...	0.8	0.0
US dollar	12.1	7.1	19.2	0.8	0.8	19.9	0.1
Euro	0.5	...	0.5	...	...	0.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.5	7.1	20.5	0.8	0.8	21.3	0.1
By interest rate type							
Fixed	13.2	7.1	20.2	0.8	0.8	20.9	0.0
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.1
Non-financial corporations	149.7	9.9	160.6	5.2	1.4	161.6	6.3
By currency							
Local currency	11.4	0.3	11.6	0.0	0.0	10.7	0.0
US dollar	101.9	9.6	111.5	3.8	2.0	113.5	4.8
Euro	29.3	...	30.3	0.8	–1.0	29.7	0.7
Other foreign currencies	7.1	0.0	7.2	0.6	0.3	7.6	0.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	149.7	9.9	160.6	5.2	1.4	161.6	6.3
By interest rate type							
Fixed	141.0	9.9	151.8	5.2	1.4	152.7	4.6
Other	8.7	0.0	8.9	0.0	0.0	8.9	1.7

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**68.2**	**...**	**68.8**	**1.9**	**1.9**	**70.9**	**0.1**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	47.5	...	47.5	1.9	1.9	49.3	0.0
Euro	14.2	...	14.6	...	...	14.9	0.0
Other foreign currencies	6.6	...	6.7	0.0	0.0	6.7	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	68.2	...	68.8	1.9	1.9	70.9	0.1
By interest rate type							
Fixed	68.2	...	68.8	1.9	1.9	70.9	0.1
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**246.3**	**18.1**	**266.1**	**9.0**	**3.9**	**269.9**	**10.9**
Banks	5.0	1.9	6.9	1.8	0.5	7.3	2.0
By currency							
US dollar	4.7	1.9	6.6	1.6	0.4	6.9	2.0
Euro	...	...	...	...	...	...	...
Other currencies	0.3	0.0	0.3	0.1	0.1	0.4	0.0
By original maturity							
Short-term	1.8	0.1	1.9	1.4	0.1	2.0	2.0
Long-term	3.2	1.8	5.0	0.4	0.4	5.3	0.0
By interest rate type							
Fixed	5.0	1.9	6.9	1.5	0.2	7.0	2.0
Other	0.0	0.0	0.0	0.3	0.3	0.3	0.0
Other financial corporations	9.6	0.1	9.6	0.8	0.8	10.4	0.1
By currency							
US dollar	9.0	0.1	9.0	0.6	0.6	9.6	0.0
Euro	0.1	0.0	0.1	...	...	0.1	0.0
Other currencies	0.5	0.0	0.5	0.1	0.1	0.6	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.6	0.1	9.6	0.8	0.8	10.4	0.1
By interest rate type							
Fixed	9.3	0.1	9.3	0.8	0.8	10.0	0.0
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.1
Non-financial corporations	163.5	16.1	180.8	4.6	0.8	181.4	8.8
By currency							
US dollar	114.5	15.9	130.4	3.1	1.3	131.7	6.4
Euro	32.0	...	33.1	0.8	-1.0	32.6	1.6
Other currencies	17.0	0.3	17.3	0.8	0.5	17.0	0.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	163.5	16.1	180.8	4.6	0.8	181.4	8.8
By interest rate type							
Fixed	153.9	16.1	171.1	4.6	0.8	171.6	6.2
Other	9.6	0.0	9.7	0.0	0.0	9.8	2.6

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**2,127.9**	**13.5**	**2,180.9**	**...**	**...**	**...**	**...**
Financial corporations	1,657.6	8.8	1,696.8	...	...	...	...
Non-financial corporations	88.5	2.6	97.0	...	...	...	...
General government	381.8	2.1	387.1	...	...	...	...
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	**2,005.3**	**32.6**	**2,084.0**	**109.2**	**0.2**	**2,105.5**	**305.2**
Banks	620.8	13.9	647.4	37.7	–16.3	636.6	129.9
By currency							
Local currency	327.6	6.3	345.3	13.2	–11.0	339.5	38.1
US dollar	189.7	3.3	193.0	15.0	–4.0	189.0	60.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	103.6	4.3	109.1	9.4	–1.2	108.1	31.3
By original maturity							
Short-term	34.2	8.6	43.1	18.2	–0.7	42.6	41.3
Long-term	586.7	5.3	604.3	19.5	–15.6	593.9	88.6
By interest rate type							
Fixed	486.9	18.9	515.1	33.1	–2.5	516.8	104.1
Other	133.9	–5.0	132.3	4.6	–13.8	119.7	25.8
Other financial corporations	1,190.6	9.6	1,229.6	53.8	10.2	1,253.6	143.3
By currency							
Local currency	806.0	6.0	839.9	31.4	11.4	864.8	82.0
US dollar	314.8	3.0	317.8	17.3	0.4	318.2	49.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	69.8	0.7	71.9	5.1	–1.5	70.6	11.7
By original maturity							
Short-term	37.7	0.9	39.3	22.8	–1.5	38.1	37.7
Long-term	1,152.9	8.7	1,190.3	31.1	11.8	1,215.5	105.7
By interest rate type							
Fixed	732.7	7.7	755.1	45.8	9.2	771.2	114.9
Other	457.9	1.9	474.5	8.0	1.0	482.3	28.4
Non-financial corporations	183.4	9.1	196.3	17.6	9.2	207.4	24.0
By currency							
Local currency	102.6	7.0	113.3	13.9	6.7	121.8	16.5
US dollar	73.0	2.0	75.0	2.5	1.5	76.5	6.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	7.8	0.1	8.0	1.2	1.1	9.1	1.5
By original maturity							
Short-term	6.1	1.0	7.3	7.8	1.5	8.9	8.9
Long-term	177.3	8.1	189.0	9.8	7.7	198.5	15.1
By interest rate type							
Fixed	165.7	6.2	175.3	16.3	7.9	185.0	19.4
Other	17.7	2.9	21.0	1.3	1.3	22.4	4.6

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**10.5**	**0.0**	**10.8**	**0.1**	**-2.9**	**8.0**	**8.0**
By currency							
Local currency	7.5	...	7.8	...	...	7.9	7.9
US dollar	2.4	0.6	3.0	0.1	-2.9	0.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	-0.7	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	3.0	0.0	3.0	0.1	-2.9	0.1	0.1
Long-term	7.5	...	7.8	...	...	7.9	7.9
By interest rate type							
Fixed	10.5	0.0	10.8	0.1	-2.9	8.0	8.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**1,246.0**	**17.3**	**1,291.2**	**58.0**	**-18.8**	**1,285.1**	**206.0**
Banks	624.4	15.7	654.9	29.1	-19.7	641.7	114.1
By currency							
US dollar	154.1	5.7	159.8	12.9	-5.4	154.4	55.0
Euro	389.7	8.3	411.5	10.2	-11.3	406.5	32.3
Other currencies	80.6	1.7	83.5	6.0	-3.0	80.8	26.8
By original maturity							
Short-term	40.2	7.4	48.1	18.1	-2.3	46.0	46.0
Long-term	584.2	8.3	606.8	10.9	-17.3	595.7	68.1
By interest rate type							
Fixed	396.6	16.6	420.7	27.7	-6.2	417.9	96.3
Other	227.8	-0.9	234.2	1.4	-13.5	223.9	17.8
Other financial corporations	421.8	-2.0	429.4	18.3	-0.8	433.1	58.3
By currency							
US dollar	130.2	-2.4	127.9	9.0	-4.0	123.9	33.1
Euro	263.5	-0.1	272.5	6.8	2.0	278.9	18.6
Other currencies	28.1	0.5	29.1	2.6	1.1	30.3	6.6
By original maturity							
Short-term	17.2	1.5	18.8	8.2	-2.1	16.8	16.8
Long-term	404.6	-3.5	410.6	10.1	1.3	416.3	41.5
By interest rate type							
Fixed	237.7	0.9	242.8	17.0	3.7	248.6	46.6
Other	184.2	-2.9	186.6	1.4	-4.5	184.5	11.7
Non-financial corporations	189.2	3.6	196.1	10.5	4.5	202.3	25.6
By currency							
US dollar	90.0	-0.7	89.3	1.3	-0.4	88.9	10.2
Euro	87.7	4.7	95.4	8.2	4.1	101.1	13.6
Other currencies	11.5	-0.4	11.4	1.0	0.8	12.3	1.8
By original maturity							
Short-term	3.2	-0.6	2.6	5.6	3.2	5.9	5.9
Long-term	186.1	4.2	193.5	5.0	1.3	196.3	19.7
By interest rate type							
Fixed	176.9	2.6	182.5	9.5	3.5	187.5	23.6
Other	12.4	1.0	13.6	1.1	1.1	14.8	2.1

Poland

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**313.3**	**...**	**319.9**	**...**	**...**	**...**	**...**
Financial corporations	34.6	...	39.2	...	...	...	...
Non-financial corporations	32.7	...	34.7	...	...	...	...
General government	246.0	...	246.0	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**67.8**	**1.9**	**71.3**	**5.2**	**4.7**	**76.9**	**4.2**
Banks	3.4	1.3	4.9	1.4	1.4	6.3	0.0
By currency							
Local currency	0.1	–0.1	...	...	...	...	...
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	2.3	1.5	3.9	0.9	0.9	4.9	0.0
Other foreign currencies	0.0	0.0	0.0	0.4	0.4	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.4	1.3	4.9	1.4	1.4	6.3	0.0
By interest rate type							
Fixed	3.4	1.3	4.9	1.4	1.4	6.3	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other financial corporations	1.9	0.0	1.9	...	...	2.0	0.0
By currency							
Local currency	0.4	0.0	0.4	...	...	0.4	0.0
US dollar	...	...	...	...	...	...	...
Euro	1.5	...	1.6	...	...	1.6	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.9	0.0	1.9	...	...	2.0	0.0
By interest rate type							
Fixed	1.7	...	1.7	...	...	1.8	0.0
Other	0.2	0.0	0.2	...	...	0.2	0.0
Non-financial corporations	0.7	0.6	1.3	...	...	1.3	0.0
By currency							
Local currency	0.0	...	0.0	...	...	0.0	0.0
US dollar	0.7	...	0.7	...	...	0.7	0.0
Euro	...	0.6	0.6	...	...	0.6	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.7	0.6	1.3	...	...	1.3	0.0
By interest rate type							
Fixed	0.7	0.6	1.3	...	...	1.3	0.0
Other	0.0	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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**61.8**	**...**	**63.2**	**3.9**	**3.4**	**67.3**	**4.2**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	...	14.5	...	...	14.5	0.0
Euro	41.2	...	42.6	3.9	3.9	47.3	2.7
Other foreign currencies	6.1	...	6.1	0.0	-0.5	5.6	1.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	61.8	...	63.2	3.9	3.4	67.3	4.2
By interest rate type							
Fixed	61.8	...	63.2	...	-0.5	63.3	4.2
Other	0.0	...	0.0	3.9	3.9	4.0	0.0
National issuers							
International debt securities	**73.0**	**2.0**	**76.8**	**5.2**	**4.6**	**82.4**	**4.7**
Banks	3.9	1.5	5.5	1.4	1.4	7.0	0.0
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	2.9	1.5	4.5	0.9	0.9	5.6	0.0
Other currencies	0.0	0.0	0.0	0.4	0.4	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.9	1.5	5.5	1.4	1.4	7.0	0.0
By interest rate type							
Fixed	3.9	1.5	5.5	1.4	1.4	7.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other financial corporations	1.4	...	1.4	...	...	1.4	0.0
By currency							
US dollar	...	...	...	...	...	...	...
Euro	1.1	...	1.1	...	...	1.1	0.0
Other currencies	0.3	...	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	...	1.4	...	...	1.4	0.0
By interest rate type							
Fixed	1.2	...	1.3	...	...	1.3	0.0
Other	0.1	...	0.1	...	...	0.1	0.0
Non-financial corporations	6.0	0.6	6.7	...	-0.1	6.7	0.5
By currency							
US dollar	1.2	...	1.2	...	...	1.2	0.5
Euro	4.8	0.6	5.6	...	-0.1	5.5	0.0
Other currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.0	0.6	6.7	...	-0.1	6.7	0.5
By interest rate type							
Fixed	5.8	0.6	6.6	...	-0.1	6.6	0.5
Other	0.1	0.0	0.1	...	0.0	0.1	0.0

Russia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**453.9**	**...**	**478.7**	**...**	**...**	**...**	**...**
Financial corporations	126.5	...	129.4	...	...	...	...
Non-financial corporations	175.1	...	186.2	...	...	...	...
General government	152.3	...	163.1	...	...	...	...
Domestic debt securities	**278.0**	**13.7**	**298.4**	**...**	**...**	**...**	**...**
Financial corporations	69.8	0.4	71.9	...	...	...	...
Short-term	0.1	0.1	0.2	...	...	...	...
Long-term	69.7	0.3	71.7	...	...	...	...
Non-financial corporations	93.8	5.6	101.7	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	93.7	5.8	101.7	...	...	...	...
General government	114.4	7.7	124.8	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	114.4	7.7	124.8	...	...	...	...
International debt securities	**107.0**	**6.1**	**113.3**	**0.4**	**–1.9**	**111.5**	**21.3**
Banks	30.9	–0.6	30.4	0.2	–1.1	29.3	5.7
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	27.2	–0.6	26.6	...	–1.3	25.3	4.5
Euro	2.9	...	3.0	...	...	3.0	1.2
Other foreign currencies	0.7	0.0	0.7	0.2	0.2	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	30.9	–0.6	30.4	0.2	–1.1	29.3	5.7
By interest rate type							
Fixed	29.7	–0.6	29.2	0.2	–1.1	28.1	5.7
Other	1.2	0.0	1.2	0.0	0.0	1.2	0.0
Other financial corporations	5.6	0.5	6.2	...	–0.3	5.9	0.8
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.3
US dollar	4.9	0.5	5.4	...	...	5.4	0.5
Euro	0.3	...	0.3	...	–0.3	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.6	0.5	6.2	...	–0.3	5.9	0.8
By interest rate type							
Fixed	5.2	0.5	5.7	...	...	5.7	0.8
Other	0.5	0.0	0.5	...	–0.3	0.2	0.0
Non-financial corporations	35.9	0.4	36.4	0.3	–0.5	35.9	8.7
By currency							
Local currency	1.2	0.3	1.6	0.3	0.3	1.8	0.0
US dollar	28.8	–0.5	28.3	...	–0.8	27.5	7.6
Euro	1.7	...	1.8	...	...	1.8	0.0
Other foreign currencies	4.2	0.5	4.8	0.0	0.0	4.8	1.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	35.9	0.4	36.4	0.3	–0.5	35.9	8.7
By interest rate type							
Fixed	35.4	0.9	36.4	0.3	–0.5	35.9	8.7
Other	0.5	–0.5	0.0	0.0	0.0	0.0	0.0

Russia (continued)

Debt securities issues and amounts outstanding, in billions of US dollars — Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**34.6**	**5.8**	**40.4**	**...**	**...**	**40.5**	**6.2**
By currency							
Local currency	1.5	...	1.6	...	...	1.6	1.6
US dollar	32.2	5.8	38.0	...	...	38.0	4.7
Euro	0.8	...	0.9	...	...	0.9	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.6	5.8	40.4	...	...	40.5	6.2
By interest rate type							
Fixed	34.6	5.8	40.4	...	...	40.5	6.2
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**219.7**	**5.6**	**226.3**	**2.5**	**-7.4**	**219.2**	**44.4**
Banks	76.7	-0.4	76.5	0.0	-5.1	71.4	16.7
By currency							
US dollar	68.3	-0.6	67.7	0.0	-4.7	63.0	13.1
Euro	5.6	0.0	5.8	...	0.0	5.9	2.4
Other currencies	2.8	0.2	3.0	0.0	-0.4	2.6	1.2
By original maturity							
Short-term	0.1	0.0	0.1	...	...	0.1	0.0
Long-term	76.6	-0.4	76.4	0.0	-5.1	71.3	16.7
By interest rate type							
Fixed	75.5	-0.4	75.2	0.0	-5.1	70.2	16.2
Other	1.2	0.0	1.3	0.0	0.0	1.3	0.5
Other financial corporations	6.8	...	6.8	0.2	-0.1	6.7	0.9
By currency							
US dollar	5.7	...	5.7	...	0.0	5.6	0.6
Euro	0.3	...	0.3	...	-0.3	0.0	0.0
Other currencies	0.9	...	0.9	0.2	0.2	1.0	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.8	...	6.8	0.2	-0.1	6.7	0.9
By interest rate type							
Fixed	5.1	...	5.1	0.2	0.2	5.3	0.9
Other	1.7	...	1.7	0.0	-0.3	1.4	0.0
Non-financial corporations	101.7	0.2	102.5	2.3	-2.2	100.5	20.6
By currency							
US dollar	78.1	-0.7	77.4	0.5	-2.8	74.5	14.8
Euro	13.6	...	14.0	0.9	-0.3	14.0	4.6
Other currencies	10.0	0.9	11.1	0.9	0.9	12.0	1.1
By original maturity							
Short-term	0.4	-0.1	0.3	...	-0.1	0.2	0.2
Long-term	101.3	0.3	102.2	2.3	-2.1	100.4	20.4
By interest rate type							
Fixed	98.7	0.7	100.0	2.3	-2.2	98.0	20.0
Other	3.0	-0.5	2.5	0.0	0.0	2.5	0.6

Saudi Arabia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**54.5**	**...**	**63.7**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	54.5	...	63.7	...	...	...	...
Domestic debt securities	**54.5**	**9.2**	**63.7**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	54.5	9.2	63.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	54.5	9.2	63.7	...	...	...	...
International debt securities	**54.3**	**0.2**	**54.5**	**13.8**	**13.8**	**68.3**	**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	0.1	0.1	1.1	0.0
By currency							
Local currency	1.0	...	1.0	...	...	1.0	0.0
US dollar	...	...	...	0.1	0.1	0.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.0	...	1.0	0.1	0.1	1.1	0.0
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	1.0	...	1.0	0.1	0.1	1.1	0.0
Non-financial corporations	6.2	...	6.2	...	...	6.3	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	5.8	...	5.8	...	...	5.8	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	...	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.2	...	6.2	...	...	6.3	0.0
By interest rate type							
Fixed	6.0	...	6.0	...	...	6.0	0.0
Other	0.2	...	0.2	...	...	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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**45.6**	**0.2**	**45.8**	**13.8**	**13.8**	**59.6**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	45.6	0.2	45.8	13.8	13.8	59.6	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	45.6	0.2	45.8	13.8	13.8	59.6	0.0
By interest rate type							
Fixed	45.6	0.2	45.8	13.8	13.8	59.6	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**60.8**	**0.2**	**61.0**	**14.4**	**14.3**	**75.4**	**1.5**
Banks	2.1	...	2.1	0.1	0.1	2.2	0.0
By currency							
US dollar	0.8	...	0.8	0.1	0.1	0.9	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.3	...	1.3	0.0	0.0	1.3	0.0
By original maturity							
Short-term	0.0	...	0.0	0.0	0.0	0.0	0.0
Long-term	2.1	...	2.1	0.1	0.1	2.2	0.0
By interest rate type							
Fixed	1.3	...	1.3	0.0	0.0	1.3	0.0
Other	0.8	...	0.8	0.1	0.1	0.9	0.0
Other financial corporations	1.5	...	1.5	0.5	0.5	2.0	0.0
By currency							
US dollar	0.5	...	0.5	0.5	0.5	1.0	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.0	...	1.0	0.0	0.0	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.5	...	1.5	0.5	0.5	2.0	0.0
By interest rate type							
Fixed	0.5	...	0.5	0.5	0.5	1.0	0.0
Other	1.0	...	1.0	0.0	0.0	1.0	0.0
Non-financial corporations	11.5	...	11.6	...	...	11.6	1.5
By currency							
US dollar	10.2	...	10.2	...	...	10.2	1.5
Euro	0.9	...	0.9	...	...	0.9	0.0
Other currencies	0.5	...	0.5	...	...	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.5	...	11.6	...	...	11.6	1.5
By interest rate type							
Fixed	11.0	...	11.1	...	...	11.1	1.5
Other	0.5	...	0.5	...	...	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**376.4**	**...**	**397.5**	**...**	**...**	**...**	**...**
Financial corporations	174.7	...	183.4	...	...	...	...
Non-financial corporations	120.2	...	127.9	...	...	...	...
General government	81.5	...	86.2	...	...	...	...
Domestic debt securities	**81.5**	**3.6**	**86.2**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	81.5	3.6	86.2	...	...	...	...
Short-term	6.7	1.7	8.5	...	...	...	...
Long-term	74.8	1.9	77.8	...	...	...	...
International debt securities	**135.7**	**7.4**	**143.8**	**20.2**	**1.9**	**146.3**	**36.0**
Banks	76.1	2.8	79.3	16.7	1.2	80.7	30.6
By currency							
Local currency	3.0	–0.9	2.2	0.7	0.5	2.7	0.9
US dollar	58.0	–0.7	57.3	11.3	–0.2	57.1	19.8
Euro	3.7	–0.1	3.7	1.5	1.4	5.2	0.3
Other foreign currencies	11.3	4.5	16.1	3.2	–0.5	15.7	9.6
By original maturity							
Short-term	20.8	2.7	23.7	13.2	2.5	26.3	26.3
Long-term	55.3	0.1	55.6	3.5	–1.4	54.4	4.3
By interest rate type							
Fixed	64.9	–0.1	65.1	16.4	1.6	66.9	28.0
Other	11.2	2.9	14.2	0.3	–0.4	13.8	2.6
Other financial corporations	34.4	0.8	35.4	2.8	0.2	35.7	2.4
By currency							
Local currency	2.6	0.2	2.8	0.4	–0.2	2.7	0.1
US dollar	25.7	–0.3	25.5	2.3	0.4	25.9	1.6
Euro	2.1	0.9	3.1	0.1	0.1	3.2	0.0
Other foreign currencies	3.9	0.0	4.0	0.1	–0.1	3.9	0.7
By original maturity							
Short-term	1.2	0.1	1.3	1.0	–0.2	1.1	1.1
Long-term	33.2	0.7	34.1	1.8	0.4	34.6	1.4
By interest rate type							
Fixed	32.8	1.0	33.9	2.5	0.0	34.1	2.2
Other	1.6	–0.1	1.5	0.3	0.1	1.6	0.2
Non-financial corporations	25.3	3.8	29.2	0.7	0.6	29.9	3.0
By currency							
Local currency	6.8	0.3	7.1	...	...	7.2	1.8
US dollar	15.7	3.4	19.2	0.5	0.5	19.6	0.7
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.8	0.1	2.9	0.2	0.1	3.0	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.3	3.8	29.2	0.7	0.6	29.9	3.0
By interest rate type							
Fixed	19.8	3.9	23.8	0.7	0.6	24.4	1.3
Other	5.4	–0.1	5.4	0.0	0.0	5.5	1.6

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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 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	**91.2**	**9.0**	**100.9**	**12.2**	**1.2**	**102.6**	**19.1**
Banks	40.2	6.0	46.6	9.0	-0.2	46.6	14.0
By currency							
US dollar	24.3	2.4	26.6	3.3	-0.9	25.7	4.0
Euro	3.2	0.0	3.3	1.2	1.2	4.5	0.0
Other currencies	12.7	3.7	16.7	4.5	-0.5	16.4	10.0
By original maturity							
Short-term	9.0	2.9	12.1	6.9	-0.3	11.9	11.9
Long-term	31.2	3.1	34.5	2.1	0.0	34.7	2.1
By interest rate type							
Fixed	34.8	2.5	37.7	8.7	-0.5	37.4	11.5
Other	5.4	3.5	9.0	0.3	0.2	9.2	2.5
Other financial corporations	15.6	0.1	15.8	1.0	-0.7	15.2	1.8
By currency							
US dollar	9.9	0.1	10.0	0.9	-0.3	9.7	1.4
Euro	2.1	...	2.2	...	...	2.3	0.0
Other currencies	3.6	0.0	3.6	0.1	-0.4	3.2	0.4
By original maturity							
Short-term	1.2	0.1	1.3	1.0	-0.2	1.1	1.1
Long-term	14.4	0.0	14.6	...	-0.5	14.1	0.8
By interest rate type							
Fixed	13.8	0.1	14.1	1.0	-0.7	13.4	1.6
Other	1.7	0.0	1.7	0.0	0.0	1.7	0.2
Non-financial corporations	35.5	2.8	38.5	2.2	2.1	40.8	3.3
By currency							
US dollar	21.2	2.3	23.4	1.6	1.6	25.0	0.7
Euro	1.7	...	1.8	...	...	1.8	0.0
Other currencies	12.6	0.6	13.3	0.6	0.6	14.0	2.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	35.5	2.8	38.5	2.2	2.1	40.8	3.3
By interest rate type							
Fixed	28.5	3.0	31.6	2.0	1.9	33.6	1.4
Other	7.0	-0.2	6.9	0.2	0.2	7.2	1.9

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**222.4**	**5.6**	**221.0**	**...**	**...**	**...**	**...**
Financial corporations	41.5	0.7	40.8	...	...	...	...
Short-term	5.0	0.0	4.9	...	...	...	...
Long-term	36.4	0.7	35.9	...	...	...	...
Non-financial corporations	24.1	0.4	23.7	...	...	...	...
Short-term	0.5	0.0	0.5	...	...	...	...
Long-term	23.6	0.4	23.2	...	...	...	...
General government	156.9	4.5	156.4	...	...	...	...
Short-term	19.7	2.0	21.1	...	...	...	...
Long-term	137.2	2.5	135.3	...	...	...	...
International debt securities	**31.2**	**2.7**	**33.9**	**0.4**	**0.3**	**34.5**	**2.1**
Banks	2.5	–0.2	2.3	0.3	0.2	2.5	0.3
By currency							
Local currency	0.3	0.0	0.3	0.0	0.0	0.4	0.0
US dollar	1.3	–0.3	1.0	0.2	0.2	1.2	0.1
Euro	0.1	...	0.1	...	...	0.1	0.0
Other foreign currencies	0.7	0.1	0.8	0.1	0.0	0.8	0.2
By original maturity							
Short-term	...	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	2.5	–0.3	2.3	0.3	0.2	2.5	0.3
By interest rate type							
Fixed	2.5	–0.2	2.2	0.3	0.2	2.4	0.3
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	4.0	–0.1	3.9	...	...	4.0	0.0
By currency							
Local currency	0.9	–0.1	0.8	...	...	0.9	0.0
US dollar	2.5	...	2.5	...	...	2.5	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.5	0.0	0.5	...	...	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.0	–0.1	3.9	...	...	4.0	0.0
By interest rate type							
Fixed	2.7	–0.1	2.6	...	...	2.6	0.0
Other	1.4	0.0	1.4	...	...	1.4	0.0
Non-financial corporations	9.3	0.5	9.8	0.1	0.1	10.1	1.8
By currency							
Local currency	1.4	0.0	1.4	0.1	0.0	1.6	0.4
US dollar	6.5	0.5	6.9	0.1	0.1	7.0	0.5
Euro	1.4	...	1.5	...	...	1.5	1.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.3	0.5	9.8	0.1	0.1	10.1	1.8
By interest rate type							
Fixed	8.1	0.1	8.2	0.1	0.1	8.4	1.4
Other	1.2	0.5	1.7	0.0	0.0	1.7	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**15.3**	**2.5**	**17.9**	**...**	**...**	**17.9**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	2.5	17.0	...	...	17.0	0.0
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.3	0.0	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	15.3	2.5	17.9	...	...	17.9	0.0
By interest rate type							
Fixed	15.3	2.5	17.9	...	...	17.9	0.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**61.6**	**5.4**	**67.7**	**1.8**	**1.1**	**69.3**	**3.3**
Banks	12.2	0.5	12.9	1.7	1.0	14.0	1.0
By currency							
US dollar	3.6	-0.2	3.4	0.4	0.1	3.5	0.2
Euro	1.4	-0.4	1.0	0.1	0.1	1.1	0.1
Other currencies	7.2	1.1	8.5	1.2	0.8	9.4	0.7
By original maturity							
Short-term	0.4	0.1	0.6	0.3	0.2	0.7	0.6
Long-term	11.8	0.4	12.4	1.4	0.8	13.3	0.4
By interest rate type							
Fixed	6.1	0.5	6.7	1.4	0.8	7.6	0.8
Other	6.0	0.1	6.2	0.2	0.1	6.4	0.1
Other financial corporations	9.6	0.6	10.4	...	...	10.6	0.5
By currency							
US dollar	0.6	...	0.6	...	...	0.6	0.0
Euro	2.5	...	2.5	...	...	2.6	0.0
Other currencies	6.5	0.6	7.2	...	...	7.4	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.6	0.6	10.4	...	...	10.6	0.5
By interest rate type							
Fixed	1.4	0.6	2.0	...	...	2.1	0.0
Other	8.2	0.0	8.4	...	...	8.5	0.5
Non-financial corporations	24.5	1.7	26.5	0.1	0.1	26.9	1.9
By currency							
US dollar	15.9	0.8	16.7	0.1	0.1	16.8	0.5
Euro	6.1	0.9	7.3	...	...	7.4	1.0
Other currencies	2.5	0.0	2.5	0.1	0.0	2.7	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	24.5	1.7	26.5	0.1	0.1	26.9	1.9
By interest rate type							
Fixed	19.7	1.3	21.1	0.1	0.1	21.3	1.4
Other	4.8	0.5	5.4	0.0	0.0	5.5	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**1,896.5**	**8.5**	**1,961.9**	**...**	**...**	**...**	**...**
Financial corporations	752.4	0.3	770.8	...	...	...	...
Non-financial corporations	36.4	2.4	40.3	...	...	...	...
General government	1,107.7	5.8	1,150.8	...	...	...	...
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	**526.3**	**–6.1**	**536.8**	**19.3**	**1.4**	**545.8**	**68.4**
Banks	126.9	6.0	136.9	11.4	1.8	140.5	20.2
By currency							
Local currency	113.6	5.3	122.8	6.1	–2.1	122.6	18.5
US dollar	11.6	–0.7	10.9	4.2	3.3	14.2	1.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.7	1.4	3.1	1.1	0.6	3.7	0.5
By original maturity							
Short-term	13.4	–1.1	12.8	2.5	–3.3	9.6	9.6
Long-term	113.4	7.1	124.0	8.9	5.1	130.9	10.6
By interest rate type							
Fixed	101.3	5.2	109.7	9.5	2.1	113.4	17.5
Other	25.5	0.8	27.1	1.9	–0.3	27.2	2.6
Other financial corporations	333.8	–5.9	338.6	6.4	–1.5	341.9	30.7
By currency							
Local currency	305.0	–9.6	305.9	2.6	–0.9	309.8	21.3
US dollar	20.0	3.6	23.6	3.0	–0.5	23.1	6.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	8.7	0.1	9.1	0.8	–0.1	9.0	2.8
By original maturity							
Short-term	1.0	4.4	5.5	4.0	0.5	5.9	5.9
Long-term	332.8	–10.3	333.1	2.4	–2.0	336.0	24.7
By interest rate type							
Fixed	158.3	–3.9	159.1	5.6	–1.8	159.3	27.9
Other	175.5	–2.0	179.5	0.8	0.3	182.6	2.8
Non-financial corporations	35.5	–0.3	36.4	1.5	1.3	38.3	4.3
By currency							
Local currency	34.2	–0.3	35.1	1.5	1.3	37.0	4.3
US dollar	1.1	...	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	0.8	0.0	0.8	0.1	–0.1	0.7	0.7
Long-term	34.7	–0.3	35.6	1.4	1.4	37.6	3.6
By interest rate type							
Fixed	26.7	2.4	30.0	1.1	0.9	31.4	2.0
Other	8.7	–2.7	6.3	0.4	0.4	6.9	2.3

Spain (continued)

Debt securities issues and amounts outstanding, in billions of US dollars — Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**30.2**	**-5.9**	**25.0**	**0.0**	**-0.2**	**25.1**	**13.3**
By currency							
Local currency	23.1	-5.9	18.0	...	...	18.2	7.6
US dollar	6.5	0.0	6.5	0.0	-0.2	6.3	5.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	0.0	0.6	0.0	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	30.2	-5.9	25.0	0.0	-0.2	25.1	13.3
By interest rate type							
Fixed	29.8	-5.9	24.7	0.0	-0.2	24.8	13.3
Other	0.4	0.0	0.3	0.0	0.0	0.3	0.0
National issuers							
International debt securities	**873.3**	**-7.4**	**890.8**	**38.1**	**0.7**	**902.5**	**100.8**
Banks	437.2	2.4	450.8	21.6	-0.8	454.8	37.8
By currency							
US dollar	104.7	-2.7	102.0	8.0	3.4	105.4	10.1
Euro	271.9	3.8	285.1	8.5	-4.0	285.5	25.7
Other currencies	60.6	1.3	63.7	5.1	-0.1	63.9	2.0
By original maturity							
Short-term	16.2	-1.5	15.2	3.4	-3.8	11.5	11.4
Long-term	421.0	3.9	435.6	18.2	3.0	443.3	26.4
By interest rate type							
Fixed	225.9	2.9	234.3	15.3	2.2	238.9	30.0
Other	211.3	-0.5	216.5	6.3	-3.0	215.9	7.8
Other financial corporations	207.8	-5.1	209.7	5.1	-1.4	211.5	20.5
By currency							
US dollar	3.6	4.2	7.8	3.0	-0.5	7.3	5.4
Euro	201.8	-9.3	199.4	1.3	-0.7	201.9	13.8
Other currencies	2.4	0.0	2.5	0.8	-0.1	2.3	1.3
By original maturity							
Short-term	0.6	4.4	5.0	3.9	0.5	5.5	5.5
Long-term	207.3	-9.5	204.7	1.2	-1.8	206.0	15.1
By interest rate type							
Fixed	76.7	-3.5	75.7	4.7	-1.4	75.3	18.5
Other	131.1	-1.6	134.0	0.4	0.0	136.2	2.0
Non-financial corporations	198.1	1.3	205.3	11.4	3.0	211.0	29.2
By currency							
US dollar	23.7	-0.7	23.0	0.3	0.0	23.0	1.6
Euro	152.1	1.9	159.3	11.0	3.0	164.9	25.6
Other currencies	22.4	0.1	23.0	0.0	-0.1	23.1	2.0
By original maturity							
Short-term	8.5	0.4	9.2	5.0	-1.7	7.6	7.6
Long-term	189.6	0.8	196.1	6.4	4.7	203.4	21.6
By interest rate type							
Fixed	177.6	3.1	185.9	10.9	2.7	191.1	24.9
Other	20.5	-1.8	19.4	0.4	0.3	19.9	4.3

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**776.7**	**...**	**801.0**	**...**	**...**	**...**	**...**
Financial corporations	597.8	...	624.6	...	...	...	...
Non-financial corporations	14.3	...	14.3	...	...	...	...
General government	164.6	...	162.0	...	...	...	...
Domestic debt securities	**400.8**	**–2.0**	**412.3**	**...**	**...**	**...**	**...**
Financial corporations	267.1	3.4	281.7	...	...	...	...
Short-term	34.4	2.1	37.6	...	...	...	...
Long-term	232.7	3.6	244.1	...	...	...	...
Non-financial corporations	14.3	–0.5	14.3	...	...	...	...
Short-term	14.3	–0.5	14.3	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	119.4	–7.2	116.2	...	...	...	...
Short-term	12.5	–0.3	12.6	...	...	...	...
Long-term	106.9	–6.9	103.6	...	...	...	...
International debt securities	**495.6**	**1.2**	**506.6**	**39.1**	**–3.8**	**506.0**	**112.6**
Banks	206.1	–5.0	205.2	19.2	1.6	208.5	51.7
By currency							
Local currency	8.2	–0.2	8.3	0.7	–0.3	8.0	2.7
US dollar	70.9	–3.2	67.8	1.3	–0.4	67.4	12.3
Euro	96.6	0.5	100.4	10.7	–0.4	101.6	23.5
Other foreign currencies	30.3	–2.2	28.6	6.6	2.6	31.4	13.3
By original maturity							
Short-term	19.7	1.4	21.7	14.8	3.9	26.0	26.0
Long-term	186.4	–6.4	183.5	4.4	–2.3	182.5	25.7
By interest rate type							
Fixed	168.9	–0.9	171.3	18.5	2.2	175.0	44.2
Other	37.2	–4.1	33.8	0.7	–0.5	33.5	7.5
Other financial corporations	154.0	3.9	160.3	7.3	–6.2	154.8	37.8
By currency							
Local currency	21.0	–0.4	21.3	1.1	0.1	21.4	5.9
US dollar	56.1	4.5	60.6	1.9	–8.6	51.9	18.3
Euro	48.3	0.9	50.8	1.1	0.7	52.4	7.9
Other foreign currencies	28.6	–1.2	27.6	3.2	1.6	29.2	5.8
By original maturity							
Short-term	5.5	2.0	7.5	2.6	–1.7	5.8	5.8
Long-term	148.5	1.8	152.8	4.7	–4.5	149.0	31.9
By interest rate type							
Fixed	117.1	6.4	125.1	6.2	–4.2	121.5	25.7
Other	36.9	–2.6	35.2	1.1	–1.9	33.3	12.0
Non-financial corporations	79.4	1.3	83.1	8.5	2.8	86.7	8.4
By currency							
Local currency	14.6	0.5	15.6	1.8	0.5	16.0	2.6
US dollar	8.6	0.1	8.7	0.7	–0.3	8.5	0.7
Euro	51.7	0.2	53.7	6.0	3.0	57.6	4.7
Other foreign currencies	4.4	0.5	5.0	0.1	–0.4	4.6	0.4
By original maturity							
Short-term	3.2	–0.1	3.2	2.2	–0.3	2.9	2.9
Long-term	76.2	1.4	79.9	6.3	3.1	83.8	5.5
By interest rate type							
Fixed	65.7	1.6	69.2	7.2	2.3	72.3	6.5
Other	13.7	–0.3	13.9	1.3	0.5	14.4	1.8

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**56.2**	**1.0**	**58.0**	**4.1**	**-2.2**	**56.0**	**14.8**
By currency							
Local currency	12.3	-0.2	12.6	0.4	0.2	12.8	1.5
US dollar	32.1	1.2	33.3	3.6	-2.5	30.8	8.2
Euro	10.3	0.0	10.7	...	0.0	10.8	4.8
Other foreign currencies	1.4	0.0	1.5	0.1	0.1	1.6	0.3
By original maturity							
Short-term	1.5	-1.2	0.3	1.1	0.8	1.1	1.1
Long-term	54.7	2.2	57.7	3.0	-2.9	54.9	13.7
By interest rate type							
Fixed	50.4	1.1	52.1	3.8	-2.4	49.8	13.4
Other	5.8	0.0	6.0	0.4	0.2	6.1	1.4
National issuers							
International debt securities	**503.3**	**-1.4**	**511.9**	**37.1**	**-5.6**	**509.7**	**116.9**
Banks	234.9	-7.7	232.0	20.2	1.1	235.1	56.3
By currency							
US dollar	76.2	-3.2	72.9	1.3	-0.4	72.6	12.7
Euro	117.6	-1.7	119.9	11.3	-0.2	121.6	26.6
Other currencies	41.2	-2.8	39.2	7.6	1.6	40.9	17.0
By original maturity							
Short-term	22.0	1.6	24.3	15.9	3.9	28.6	28.6
Long-term	213.0	-9.4	207.7	4.4	-2.9	206.5	27.6
By interest rate type							
Fixed	194.1	-3.3	194.9	19.5	1.9	198.6	48.7
Other	40.8	-4.4	37.2	0.7	-0.9	36.5	7.5
Other financial corporations	136.6	3.6	142.3	6.7	-5.4	137.3	32.8
By currency							
US dollar	52.7	4.5	57.2	1.9	-8.6	48.5	18.3
Euro	37.4	0.8	39.5	1.3	1.2	41.4	4.2
Other currencies	46.6	-1.7	45.6	3.5	2.0	47.4	10.4
By original maturity							
Short-term	5.2	1.7	6.9	2.4	-1.5	5.4	5.4
Long-term	131.5	1.9	135.4	4.3	-4.0	131.9	27.4
By interest rate type							
Fixed	105.9	6.1	113.3	6.0	-3.6	110.2	24.1
Other	30.8	-2.5	28.9	0.6	-1.8	27.1	8.7
Non-financial corporations	75.6	1.7	79.5	6.1	1.0	81.2	13.1
By currency							
US dollar	6.5	0.1	6.6	0.7	-0.5	6.1	0.9
Euro	48.4	0.9	51.0	3.1	1.1	52.9	8.5
Other currencies	20.6	0.6	21.9	2.3	0.4	22.2	3.7
By original maturity							
Short-term	3.3	-0.1	3.3	2.3	-0.3	3.0	3.0
Long-term	72.3	1.8	76.2	3.8	1.3	78.2	10.1
By interest rate type							
Fixed	58.8	1.5	62.0	4.8	0.6	63.3	7.7
Other	16.8	0.2	17.5	1.3	0.4	18.0	5.4

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**369.8**	**–3.8**	**366.1**	**...**	**...**	**...**	**...**
Financial corporations	182.0	–2.7	179.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	182.0	–2.7	179.2	...	...	...	...
Non-financial corporations	65.2	0.1	65.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	65.2	0.1	65.3	...	...	...	...
General government	122.6	–1.2	121.5	...	...	...	...
Short-term	8.3	–0.8	7.5	...	...	...	...
Long-term	114.3	–0.3	114.0	...	...	...	...
International debt securities	**71.4**	**8.4**	**80.3**	**0.9**	**–3.1**	**77.5**	**3.1**
Banks	35.6	2.1	37.8	0.5	–2.9	34.9	1.1
By currency							
Local currency	0.9	...	0.9	...	–0.4	0.5	0.3
US dollar	25.2	2.1	27.4	...	...	27.4	0.0
Euro	2.7	0.0	2.8	...	...	2.9	0.0
Other foreign currencies	6.7	0.0	6.7	0.5	–2.5	4.1	0.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	35.6	2.1	37.8	0.5	–2.9	34.9	1.1
By interest rate type							
Fixed	34.8	1.1	35.9	0.5	–2.9	33.0	1.0
Other	0.8	1.0	1.9	0.0	0.0	1.9	0.1
Other financial corporations	25.1	5.9	31.3	0.4	0.4	31.8	0.7
By currency							
Local currency	5.0	–1.1	3.8	0.4	0.4	4.1	0.5
US dollar	11.4	5.3	16.7	...	...	16.7	0.0
Euro	8.6	1.8	10.7	...	...	10.9	0.0
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.2
By original maturity							
Short-term	0.0	0.0	...	...	...	...	...
Long-term	25.1	5.9	31.3	0.4	0.4	31.8	0.7
By interest rate type							
Fixed	20.4	3.0	23.6	0.3	0.3	24.0	0.5
Other	4.8	2.9	7.7	0.1	0.1	7.8	0.2
Non-financial corporations	10.6	0.4	11.2	...	–0.5	10.7	1.3
By currency							
Local currency	2.3	...	2.2	...	–0.4	1.9	0.5
US dollar	2.6	0.4	3.0	...	–0.1	2.9	0.1
Euro	5.8	0.0	5.9	...	...	6.0	0.7
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.6	0.4	11.2	...	–0.5	10.7	1.3
By interest rate type							
Fixed	9.4	0.4	10.0	...	–0.5	9.5	1.3
Other	1.2	0.0	1.2	...	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 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	**416.0**	**2.3**	**424.4**	**35.3**	**4.7**	**431.9**	**69.9**
Banks	298.4	0.1	302.3	27.6	3.5	307.6	58.3
By currency							
US dollar	158.4	5.6	164.0	9.1	1.1	165.1	12.1
Euro	98.2	-4.8	96.7	16.2	7.6	106.0	35.7
Other currencies	41.9	-0.7	41.6	2.3	-5.2	36.5	10.5
By original maturity							
Short-term	28.4	-6.7	22.3	18.5	8.0	30.7	27.7
Long-term	270.0	6.9	280.0	9.0	-4.5	276.9	30.6
By interest rate type							
Fixed	246.1	-6.0	243.1	23.1	4.8	249.4	48.6
Other	52.3	6.2	59.2	4.5	-1.2	58.2	9.8
Other financial corporations	29.6	0.2	30.4	1.7	1.1	31.8	1.1
By currency							
US dollar	8.9	0.8	9.6	0.4	0.0	9.6	0.4
Euro	15.2	0.8	16.6	1.0	1.0	17.8	0.0
Other currencies	5.5	-1.3	4.1	0.4	0.2	4.3	0.7
By original maturity							
Short-term	0.4	0.0	0.4	0.4	0.0	0.4	0.4
Long-term	29.2	0.2	30.0	1.3	1.1	31.4	0.7
By interest rate type							
Fixed	18.8	0.0	18.9	1.0	0.5	19.5	0.9
Other	10.9	0.2	11.4	0.8	0.7	12.3	0.2
Non-financial corporations	87.9	2.0	91.7	6.1	0.0	92.5	10.4
By currency							
US dollar	29.6	1.4	31.0	1.1	-1.6	29.4	2.8
Euro	46.7	1.3	49.5	3.6	1.6	51.9	6.3
Other currencies	11.7	-0.7	11.1	1.4	0.1	11.2	1.3
By original maturity							
Short-term	1.3	0.4	1.7	0.3	-1.4	0.3	0.3
Long-term	86.7	1.6	90.0	5.8	1.4	92.2	10.1
By interest rate type							
Fixed	81.6	1.1	84.4	6.1	0.6	85.8	8.8
Other	6.3	0.9	7.3	0.0	-0.6	6.7	1.6

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**345.0**	**...**	**354.7**	**...**	**...**	**...**	**...**
Financial corporations	135.1	...	135.2	...	...	...	...
Non-financial corporations	85.7	...	87.6	...	...	...	...
General government	124.3	...	131.9	...	...	...	...
Domestic debt securities	**330.8**	**2.3**	**339.4**	**...**	**...**	**...**	**...**
Financial corporations	129.7	–3.7	128.4	...	...	...	...
Short-term	60.5	–4.4	57.2	...	...	...	...
Long-term	69.2	0.7	71.2	...	...	...	...
Non-financial corporations	77.0	0.8	79.2	...	...	...	...
Short-term	5.7	–0.3	5.5	...	...	...	...
Long-term	71.3	1.0	73.7	...	...	...	...
General government	124.1	5.3	131.8	...	...	...	...
Short-term	3.9	1.4	5.3	...	...	...	...
Long-term	120.3	4.0	126.5	...	...	...	...
International debt securities	**11.3**	**4.2**	**15.5**	**...**	**–2.3**	**13.2**	**1.3**
Banks	1.5	–0.1	1.4	...	...	1.4	0.2
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	1.2	–0.1	1.1	...	...	1.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	...	...	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.5	–0.1	1.4	...	...	1.4	0.2
By interest rate type							
Fixed	0.9	...	0.9	...	...	0.9	0.1
Other	0.6	–0.1	0.5	...	...	0.5	0.1
Other financial corporations	1.8	2.6	4.4	...	–1.8	2.6	0.0
By currency							
Local currency	1.8	...	1.8	...	–1.8	0.0	0.0
US dollar	0.0	2.6	2.6	...	...	2.6	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	1.8	2.6	4.4	...	–1.8	2.6	0.0
By interest rate type							
Fixed	1.8	0.9	2.7	...	–1.8	0.9	0.0
Other	0.1	1.7	1.8	...	0.0	1.8	0.0
Non-financial corporations	7.8	1.7	9.5	...	–0.5	9.0	1.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	6.2	0.2	6.4	...	–0.5	5.9	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.4	1.5	2.8	...	0.0	2.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.8	1.7	9.5	...	–0.5	9.0	1.0
By interest rate type							
Fixed	6.7	1.5	8.1	...	–0.5	7.6	0.7
Other	1.2	0.2	1.4	...	0.0	1.4	0.3

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**0.2**	**0.0**	**0.1**	**...**	**...**	**0.1**	**0.1**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.2	0.0	0.1	...	...	0.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	0.2	0.0	0.1	...	...	0.1	0.1
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	0.2	0.0	0.1	...	...	0.1	0.1
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**20.6**	**2.0**	**22.7**	**0.8**	**-1.8**	**20.9**	**2.7**
Banks	8.9	-1.8	7.2	0.5	0.5	7.7	1.6
By currency							
US dollar	8.5	-1.8	6.8	0.5	0.5	7.3	1.5
Euro	...	...	...	...	...	...	...
Other currencies	0.4	0.0	0.4	0.0	0.0	0.4	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.9	-1.8	7.2	0.5	0.5	7.7	1.6
By interest rate type							
Fixed	8.3	-1.7	6.7	0.5	0.5	7.2	1.5
Other	0.6	-0.1	0.5	0.0	0.0	0.5	0.1
Other financial corporations	2.8	...	2.8	...	-2.1	0.7	0.0
By currency							
US dollar	1.0	...	1.0	...	-0.3	0.7	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.8	...	1.8	...	-1.8	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.8	...	2.8	...	-2.1	0.7	0.0
By interest rate type							
Fixed	2.7	...	2.8	...	-2.1	0.7	0.0
Other	0.0	...	0.0	...	0.0	0.0	0.0
Non-financial corporations	8.8	3.8	12.6	0.3	-0.2	12.4	1.0
By currency							
US dollar	7.4	2.7	10.2	...	-0.5	9.7	1.0
Euro	...	...	...	...	...	...	...
Other currencies	1.4	1.0	2.4	0.3	0.3	2.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.8	3.8	12.6	0.3	-0.2	12.4	1.0
By interest rate type							
Fixed	7.6	1.9	9.5	0.3	-0.2	9.3	0.7
Other	1.3	1.9	3.2	0.0	0.0	3.2	0.3

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**270.3**	**...**	**279.9**	**...**	**...**	**...**	**...**
Financial corporations	54.8	...	58.4	...	...	...	...
Non-financial corporations	8.2	...	8.2	...	...	...	...
General government	207.2	...	213.2	...	...	...	...
Domestic debt securities	**156.1**	**11.2**	**165.5**	**...**	**...**	**...**	**...**
Financial corporations	13.2	3.2	16.3	...	...	...	...
Short-term	10.0	2.1	12.1	...	...	...	...
Long-term	3.2	1.1	4.3	...	...	...	...
Non-financial corporations	2.0	0.0	2.0	...	...	...	...
Short-term	0.2	0.0	0.1	...	...	...	...
Long-term	1.9	0.0	1.9	...	...	...	...
General government	140.8	7.9	147.1	...	...	...	...
Short-term	1.1	–0.1	1.0	...	...	...	...
Long-term	139.7	8.1	146.2	...	...	...	...
International debt securities	**144.3**	**1.2**	**146.0**	**5.2**	**3.6**	**149.7**	**15.3**
Banks	61.9	1.3	63.3	3.4	1.9	65.1	7.3
By currency							
Local currency	0.8	0.3	1.1	1.3	1.3	2.3	0.5
US dollar	57.3	1.0	58.3	2.2	0.6	58.9	6.5
Euro	3.5	0.0	3.6	0.0	0.0	3.7	0.2
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.2
By original maturity							
Short-term	0.9	0.0	0.9	0.0	0.0	0.9	0.4
Long-term	61.0	1.3	62.4	3.4	1.9	64.3	7.0
By interest rate type							
Fixed	59.7	1.3	61.0	3.4	1.9	62.9	6.5
Other	2.2	0.0	2.2	0.0	0.0	2.3	0.9
Other financial corporations	1.1	0.0	1.1	...	0.0	1.1	0.2
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.5	...	0.5	...	...	0.5	0.0
Euro	0.5	0.0	0.4	...	0.0	0.4	0.2
Other foreign currencies	0.2	0.0	0.2	...	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.1	0.0	1.1	...	0.0	1.1	0.2
By interest rate type							
Fixed	0.9	0.0	0.8	...	0.0	0.8	0.1
Other	0.3	0.0	0.3	...	0.0	0.3	0.1
Non-financial corporations	8.4	0.5	8.9	0.7	0.7	9.6	1.5
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	7.6	0.5	8.1	0.7	0.7	8.8	1.5
Euro	0.7	...	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	8.4	0.5	8.9	0.7	0.7	9.6	1.5
By interest rate type							
Fixed	8.2	0.5	8.7	0.7	0.7	9.4	1.3
Other	0.2	0.0	0.2	0.0	0.0	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**72.9**	**-0.5**	**72.7**	**1.1**	**1.1**	**73.9**	**6.3**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	60.0	-0.5	59.5	...	...	59.5	6.3
Euro	8.6	...	8.9	...	...	9.0	0.0
Other foreign currencies	4.4	0.0	4.3	1.1	1.1	5.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	72.9	-0.5	72.7	1.1	1.1	73.9	6.3
By interest rate type							
Fixed	72.9	-0.5	72.7	1.1	1.1	73.9	6.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**136.4**	**-0.1**	**136.7**	**5.2**	**4.0**	**140.8**	**14.5**
Banks	54.0	0.4	54.5	3.4	2.2	56.7	7.2
By currency							
US dollar	50.0	0.1	50.1	2.1	1.0	51.0	6.3
Euro	2.9	0.0	3.0	0.0	0.0	3.1	0.2
Other currencies	1.1	0.3	1.4	1.3	1.2	2.6	0.7
By original maturity							
Short-term	0.9	0.0	0.9	0.0	0.0	0.8	0.4
Long-term	53.1	0.4	53.6	3.4	2.2	55.8	6.8
By interest rate type							
Fixed	51.2	1.0	52.3	3.4	2.2	54.4	6.3
Other	2.8	-0.6	2.2	0.0	0.0	2.3	0.9
Other financial corporations	2.9	...	2.9	...	...	2.9	0.2
By currency							
US dollar	2.7	...	2.7	...	...	2.7	0.1
Euro	0.3	...	0.3	...	...	0.3	0.1
Other currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.9	...	2.9	...	...	2.9	0.2
By interest rate type							
Fixed	2.6	...	2.6	...	...	2.6	0.0
Other	0.4	...	0.4	...	...	0.4	0.2
Non-financial corporations	6.6	...	6.6	0.7	0.7	7.3	0.9
By currency							
US dollar	5.8	...	5.8	0.7	0.7	6.5	0.9
Euro	0.7	...	0.8	...	...	0.8	0.0
Other currencies	0.1	...	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.6	...	6.6	0.7	0.7	7.3	0.9
By interest rate type							
Fixed	6.4	...	6.4	0.7	0.7	7.1	0.7
Other	0.2	...	0.2	0.0	0.0	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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**5,692.3**	**...**	**5,836.2**	**...**	**...**	**...**	**...**
Financial corporations	2,579.0	...	2,636.8	...	...	...	...
Non-financial corporations	496.9	...	526.1	...	...	...	...
General government	2,612.4	...	2,668.8	...	...	...	...
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	**3,034.6**	**36.3**	**3,136.2**	**211.3**	**22.2**	**3,183.6**	**432.6**
Banks	1,288.4	7.0	1,319.4	136.8	4.5	1,333.6	282.0
By currency							
Local currency	306.2	–4.5	311.3	30.0	–2.5	311.8	51.2
US dollar	493.5	7.5	500.9	51.2	5.7	506.6	93.1
Euro	411.3	2.7	428.4	47.2	–0.1	435.0	119.9
Other foreign currencies	77.4	1.3	78.8	8.4	1.4	80.2	17.8
By original maturity							
Short-term	162.5	2.4	168.2	87.1	–1.4	168.2	163.8
Long-term	1,126.0	4.6	1,151.2	49.7	5.9	1,165.3	118.2
By interest rate type							
Fixed	998.0	8.6	1,024.3	121.5	6.7	1,038.4	243.1
Other	290.4	–1.6	295.1	15.3	–2.2	295.2	38.8
Other financial corporations	1,355.0	25.7	1,412.9	54.4	16.0	1,441.0	113.4
By currency							
Local currency	627.1	12.7	660.1	20.0	8.5	675.1	15.0
US dollar	375.7	3.6	379.3	15.6	0.7	380.0	67.5
Euro	334.0	9.6	355.4	18.0	6.6	367.8	28.5
Other foreign currencies	18.2	–0.3	18.1	0.7	0.2	18.2	2.4
By original maturity							
Short-term	24.1	–3.7	20.9	23.3	6.1	27.1	26.5
Long-term	1,330.9	29.4	1,392.1	31.1	9.9	1,413.9	86.9
By interest rate type							
Fixed	650.1	16.9	681.4	43.3	11.2	698.2	54.6
Other	704.9	8.8	731.5	11.1	4.7	742.8	58.8
Non-financial corporations	371.7	3.6	383.8	20.1	2.2	389.2	37.2
By currency							
Local currency	167.1	0.7	173.1	10.3	4.6	179.5	13.6
US dollar	111.2	–1.9	109.3	1.3	–3.0	106.3	13.7
Euro	86.8	4.9	94.7	7.1	–0.7	95.6	9.2
Other foreign currencies	6.6	–0.1	6.6	1.4	1.3	7.9	0.7
By original maturity							
Short-term	9.5	0.8	10.6	4.4	–2.1	8.7	8.7
Long-term	362.2	2.8	373.2	15.7	4.2	380.6	28.5
By interest rate type							
Fixed	337.8	5.1	350.5	16.8	–0.2	353.1	32.2
Other	34.0	–1.5	33.3	3.3	2.4	36.1	5.0

United Kingdom (continued)

Debt securities issues and amounts outstanding, in billions of US dollars — Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**19.4**	**...**	**20.0**	**...**	**-0.5**	**19.8**	**0.0**
By currency							
Local currency	18.9	...	19.5	...	...	19.7	0.0
US dollar	...	...	...	...	...	...	...
Euro	0.1	...	0.1	...	...	0.1	0.0
Other foreign currencies	0.4	...	0.5	...	-0.5	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	19.4	...	20.0	...	-0.5	19.8	0.0
By interest rate type							
Fixed	19.4	...	20.0	...	-0.5	19.8	0.0
Other	0.0	...	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	**2,495.7**	**39.6**	**2,589.3**	**109.1**	**26.2**	**2,636.5**	**234.7**
Banks	1,067.3	5.5	1,093.1	41.3	7.6	1,108.4	126.4
By currency							
US dollar	415.4	-1.5	413.9	12.4	2.4	416.4	62.8
Euro	236.4	6.7	251.4	8.9	-2.0	253.3	38.6
Other currencies	415.5	0.3	427.7	20.1	7.1	438.7	25.1
By original maturity							
Short-term	28.3	0.5	29.5	12.5	-3.4	26.3	24.3
Long-term	1,038.9	5.0	1,063.6	28.9	11.0	1,082.1	102.2
By interest rate type							
Fixed	591.1	4.8	605.4	31.4	5.9	615.1	61.1
Other	476.1	0.7	487.6	10.0	1.7	493.3	65.3
Other financial corporations	670.2	13.0	699.9	36.1	17.9	724.4	45.9
By currency							
US dollar	157.2	4.8	162.0	9.2	5.3	167.3	11.2
Euro	224.8	7.2	239.9	16.9	7.3	251.2	19.0
Other currencies	288.3	0.9	298.0	10.1	5.2	306.0	15.7
By original maturity							
Short-term	12.1	0.5	13.0	12.2	1.5	14.6	14.0
Long-term	658.1	12.4	686.9	24.0	16.4	709.8	31.9
By interest rate type							
Fixed	345.4	8.7	362.2	26.3	10.6	376.1	28.6
Other	324.8	4.3	337.6	9.9	7.3	348.3	17.4
Non-financial corporations	738.9	21.1	776.3	31.6	1.3	784.0	62.4
By currency							
US dollar	240.0	2.9	242.9	3.9	-5.5	237.4	25.2
Euro	185.9	12.1	204.6	15.8	3.1	211.0	23.1
Other currencies	313.0	6.1	328.8	11.9	3.7	335.6	14.1
By original maturity							
Short-term	9.1	-0.6	8.8	7.8	2.5	11.5	11.4
Long-term	729.7	21.7	767.5	23.8	-1.2	772.5	50.9
By interest rate type							
Fixed	664.2	18.5	697.1	27.4	-0.5	702.2	52.7
Other	74.7	2.7	79.2	4.2	1.8	81.8	9.6

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
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
Resident issuers							
Total debt securities	**38,501.1**	**...**	**38,906.3**	**...**	**...**	**...**	**...**
Financial corporations	15,210.3	...	15,350.8	...	...	...	...
Non-financial corporations	5,995.4	...	6,088.1	...	...	...	...
General government	17,076.9	...	17,251.8	...	...	...	...
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	**2,421.8**	**–5.6**	**2,439.8**	**72.6**	**–20.4**	**2,428.8**	**247.1**
Banks	627.4	–4.3	631.8	15.3	–12.4	622.5	83.3
By currency							
Local currency	307.3	0.5	307.8	8.1	–10.3	297.5	45.7
US dollar	...	...	...	...	...	...	...
Euro	202.9	–3.5	206.4	3.6	0.0	209.6	20.8
Other foreign currencies	117.2	–1.3	117.6	3.6	–2.0	115.4	16.8
By original maturity							
Short-term	2.2	0.0	2.2	1.7	0.5	2.7	2.7
Long-term	625.2	–4.3	629.6	13.7	–12.9	619.8	80.6
By interest rate type							
Fixed	497.7	–9.2	495.0	11.5	–11.5	485.6	62.3
Other	129.6	4.9	136.8	3.9	–0.9	136.9	21.1
Other financial corporations	1,204.8	–17.8	1,191.3	29.4	–19.7	1,173.1	119.4
By currency							
Local currency	1,059.2	–16.4	1,042.9	15.6	–22.1	1,020.7	98.4
US dollar	...	...	...	...	...	...	...
Euro	91.1	–2.0	92.3	10.2	3.4	97.2	11.7
Other foreign currencies	54.4	0.5	56.2	3.6	–1.0	55.3	9.3
By original maturity							
Short-term	12.0	–0.5	11.9	9.7	0.6	12.7	12.7
Long-term	1,192.7	–17.3	1,179.4	19.7	–20.4	1,160.4	106.8
By interest rate type							
Fixed	904.4	–29.5	878.2	18.9	–20.3	859.0	99.0
Other	300.4	11.7	313.1	10.5	0.5	314.1	20.5
Non-financial corporations	585.1	16.5	612.0	27.8	11.7	628.5	44.1
By currency							
Local currency	261.8	5.1	266.9	2.9	–0.1	266.8	24.4
US dollar	...	...	...	...	...	...	...
Euro	262.9	4.4	276.6	21.1	8.6	289.7	18.5
Other foreign currencies	60.3	7.0	68.5	3.8	3.2	71.9	1.2
By original maturity							
Short-term	17.2	–2.7	15.1	8.3	–2.2	13.1	13.1
Long-term	567.9	19.2	596.9	19.5	13.9	615.4	30.9
By interest rate type							
Fixed	417.1	11.2	438.1	24.7	11.6	454.1	22.1
Other	168.0	5.3	174.0	3.1	0.1	174.4	21.9

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	Amount outstanding: Of which: Up to and including one year
	Q2 17	Q3 17	Q3 17	Q4 17	Q4 17	Q4 17	Q4 17
General government	**4.6**	**0.0**	**4.6**	**0.0**	**0.0**	**4.7**	**0.3**
By currency							
Local currency	4.1	0.0	4.2	0.0	0.0	4.2	0.3
US dollar	...	...	...	...	...	...	...
Euro	0.5	...	0.5	...	...	0.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.6	0.0	4.6	0.0	0.0	4.7	0.3
By interest rate type							
Fixed	3.9	0.0	3.9	0.0	0.0	4.0	0.3
Other	0.7	0.0	0.7	0.0	0.0	0.7	0.0
National issuers							
International debt securities	**3,510.3**	**40.1**	**3,584.1**	**167.2**	**46.2**	**3,644.5**	**328.6**
Banks	880.3	0.1	890.3	32.9	-1.4	892.5	110.7
By currency							
US dollar	502.8	-0.3	502.5	16.3	-1.1	501.4	55.0
Euro	226.6	-1.0	233.4	7.0	0.6	237.8	32.5
Other currencies	150.9	1.4	154.4	9.6	-0.9	153.3	23.2
By original maturity							
Short-term	13.4	2.8	16.4	7.3	1.1	17.6	17.0
Long-term	866.8	-2.7	873.9	25.6	-2.5	874.9	93.6
By interest rate type							
Fixed	669.1	-0.8	675.4	25.0	-1.6	676.2	82.3
Other	211.2	0.9	214.9	7.9	0.2	216.3	28.4
Other financial corporations	1,638.3	18.0	1,665.1	81.7	30.0	1,699.1	124.2
By currency							
US dollar	1,373.8	7.9	1,381.7	55.5	17.7	1,399.4	95.8
Euro	184.6	9.2	200.4	21.6	12.7	216.5	19.5
Other currencies	79.9	0.9	83.0	4.6	-0.4	83.1	8.9
By original maturity							
Short-term	21.7	0.1	22.2	15.2	2.6	25.0	23.0
Long-term	1,616.6	18.0	1,642.9	66.5	27.4	1,674.1	101.2
By interest rate type							
Fixed	807.6	-20.6	790.6	33.8	-1.1	791.2	87.5
Other	830.7	38.6	874.5	47.9	31.1	907.9	36.7
Non-financial corporations	987.6	22.0	1,024.5	52.5	17.5	1,048.6	93.4
By currency							
US dollar	511.2	11.1	522.2	14.8	3.1	525.3	47.0
Euro	362.2	3.8	378.6	31.0	11.1	396.0	33.9
Other currencies	114.2	7.1	123.6	6.7	3.3	127.4	12.5
By original maturity							
Short-term	28.3	-3.2	26.0	15.2	-3.5	22.8	22.8
Long-term	959.2	25.1	998.5	37.3	21.0	1,025.9	70.6
By interest rate type							
Fixed	742.2	11.9	767.0	44.1	13.7	786.4	61.2
Other	245.4	10.1	257.5	8.4	3.8	262.2	32.2

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	Sep 2017	Dec 2017	2016	2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017
Futures										
All markets	**26,169**	**33,607**	**33,653**	**5,152**	**5,877**	**4,626**	**6,522**	**5,310**	**5,228**	**4,994**
Interest rate	25,944	33,338	33,372	5,046	5,762	4,517	6,372	5,190	5,109	4,872
Short-term	24,051	31,113	31,004	4,421	5,065	3,813	5,639	4,578	4,261	4,196
Long-term	1,893	2,225	2,368	625	697	704	733	613	848	676
Foreign exchange	225	269	281	106	115	109	150	120	119	122
North America	**17,910**	**22,799**	**22,222**	**3,633**	**3,952**	**3,194**	**4,157**	**3,515**	**3,569**	**3,112**
Interest rate	17,765	22,623	22,029	3,559	3,871	3,118	4,045	3,434	3,489	3,026
Short-term	16,723	21,429	20,759	3,234	3,501	2,667	3,726	3,122	2,952	2,760
Long-term	1,042	1,194	1,270	325	370	451	318	312	537	266
Foreign exchange	145	176	194	73	81	76	112	81	80	86
Europe	**5,798**	**8,018**	**8,700**	**1,236**	**1,636**	**1,191**	**2,002**	**1,515**	**1,378**	**1,571**
Interest rate	5,793	8,013	8,694	1,231	1,633	1,188	1,999	1,513	1,376	1,568
Short-term	5,182	7,286	7,888	1,006	1,388	999	1,698	1,287	1,144	1,265
Long-term	611	727	806	226	245	190	301	226	231	303
Foreign exchange	5	5	6	4	3	2	3	3	3	2
Asia and Pacific	**1,568**	**1,804**	**1,749**	**216**	**208**	**163**	**270**	**195**	**199**	**234**
Interest rate	1,546	1,782	1,725	208	199	155	258	186	189	225
Short-term	1,312	1,485	1,433	134	118	92	145	112	110	119
Long-term	234	297	292	74	81	62	113	74	79	106
Foreign exchange	22	22	24	8	9	8	11	9	10	9
Other markets	**893**	**986**	**982**	**68**	**81**	**79**	**94**	**85**	**82**	**77**
Interest rate	841	920	925	48	58	56	70	58	55	52
Short-term	835	913	925	48	58	55	70	58	55	52
Long-term	6	7	0	0	0	1	0	1	0	0
Foreign exchange	53	66	57	20	23	23	24	27	26	25
Options										
All markets	**41,076**	**52,362**	**47,378**	**1,502**	**1,696**	**1,258**	**1,808**	**1,863**	**1,612**	**1,218**
Interest rate	40,954	52,205	47,259	1,489	1,681	1,242	1,791	1,848	1,597	1,207
Short-term	40,333	51,350	46,435	1,403	1,571	1,133	1,674	1,731	1,502	1,124
Long-term	620	855	824	86	110	109	117	116	95	83
Foreign exchange	122	156	119	13	14	15	17	15	14	11
North America	**34,521**	**38,749**	**36,225**	**1,256**	**1,413**	**1,072**	**1,428**	**1,608**	**1,364**	**1,042**
Interest rate	34,452	38,652	36,148	1,248	1,404	1,061	1,417	1,598	1,355	1,036
Short-term	34,078	38,045	35,623	1,192	1,330	980	1,331	1,513	1,289	986
Long-term	374	607	524	56	74	81	87	85	66	49
Foreign exchange	69	97	77	8	9	10	11	9	9	6
Europe	**6,114**	**12,813**	**10,262**	**230**	**260**	**161**	**345**	**233**	**223**	**154**
Interest rate	6,111	12,811	10,260	230	259	161	345	233	223	154
Short-term	5,875	12,576	9,979	205	227	136	319	205	198	123
Long-term	236	236	281	26	33	25	26	28	25	30
Foreign exchange	3	2	2	0	0	0	0	0	0	0
Asia and Pacific	**13**	**17**	**22**	**6**	**6**	**6**	**8**	**7**	**7**	**6**
Interest rate	10	12	19	4	3	3	4	3	4	3
Short-term	0	0	0	0	0	0	0	0	0	0
Long-term	10	12	19	4	3	3	4	3	4	3
Foreign exchange	4	5	3	2	3	3	3	3	3	3
Other markets	**427**	**783**	**870**	**9**	**17**	**19**	**27**	**15**	**17**	**16**
Interest rate	381	730	833	6	14	17	24	13	15	14
Short-term	380	730	833	6	14	17	24	13	15	14
Long-term	0	1	0	0	0	0	0	0	0	0
Foreign exchange	47	52	37	2	2	2	3	2	2	2

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	Sep 2017	Dec 2017	2016	2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017
Interest rate	**66,898**	**85,544**	**80,631**	**6,535**	**7,444**	**5,759**	**8,163**	**7,038**	**6,706**	**6,079**
AUD	1,197	1,438	1,379	147	139	105	181	128	126	154
BRL	1,043	1,478	1,595	42	59	61	77	58	59	51
CAD	915	929	724	87	98	71	154	87	73	94
CHF	216	205	252	22	25	17	23	18	20	19
CNY	12	21	17	5	9	7	6	8	11	6
DKK	0	0	0	0	0	0	0	0	0	0
EUR	6,738	13,017	12,341	900	1,238	890	1,401	1,102	846	1,203
GBP	4,745	7,372	6,137	533	621	437	910	616	725	494
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	215	212	225	41	38	32	56	35	40	51
KRW	23	25	29	14	12	11	15	15	10	13
MXN	3	1	1	0	0	0	0	0	0	0
NOK	14	26	14	0	0	0	1	0	0	1
NZD	104	92	86	5	4	3	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	127	170	3	4	3	5	6	5	3
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	60,591	57,662	4,736	5,195	4,122	5,329	4,962	4,785	3,985
ZAR	6	8	0	0	0	1	0	1	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	**347**	**426**	**400**	**119**	**129**	**124**	**168**	**135**	**134**	**133**
AUD	13	19	15	8	8	8	11	8	7	7
BRL	91	100	84	21	24	23	25	28	26	25
CAD	12	23	16	6	6	6	9	6	6	7
CHF	9	8	13	3	4	4	5	3	3	4
CNY	7	5	6	1	1	1	2	1	1	1
DKK	0	0	0	0	0	0	0	0	0	0
EUR	99	130	144	33	38	39	52	39	39	43
GBP	28	36	36	11	11	9	16	12	13	13
HKD	0	0	0	0	0	0	0	0	0	0
HUF	1	1	1	0	0	0	0	0	0	0
INR	10	13	11	7	8	7	10	9	10	8
JPY	44	50	42	19	20	19	28	19	20	17
KRW	9	8	9	3	3	3	2	2	2	2
MXN	12	15	14	2	2	1	2	2	2	2
NOK	1	1	1	0	0	0	0	0	0	0
NZD	4	3	3	2	2	2	2	2	2	2
PLN	0	0	1	0	0	0	0	0	0	0
RUB	6	7	9	4	3	2	3	2	2	2
SEK	1	1	1	0	0	0	0	0	0	0
SGD	0	0	0	0	0	0	0	0	0	0
TRY	1	2	2	0	0	0	0	0	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	318	407	380	113	127	122	164	133	132	129
ZAR	3	13	1	0	1	1	1	1	1	0
Other currencies	24	7	11	5	2	1	1	1	1	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	Sep 2017	Dec 2017	2016	2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017
Futures	**26,169**	**33,607**	**33,653**	**5,152**	**5,877**	**4,626**	**6,522**	**5,310**	**5,228**	**4,994**
Interest rate	25,944	33,338	33,372	5,046	5,762	4,517	6,372	5,190	5,109	4,872
Short-term	24,051	31,113	31,004	4,421	5,065	3,813	5,639	4,578	4,261	4,196
AUD	1,068	1,271	1,220	120	109	85	135	105	101	110
BRL	663	748	762	35	45	44	53	45	44	37
CAD	696	741	586	79	88	60	145	79	62	87
CHF	216	204	251	22	25	17	23	18	20	19
EUR	3,347	4,676	5,247	576	860	631	947	771	564	817
GBP	1,414	2,180	2,189	402	495	345	718	489	553	424
JPY	136	116	119	9	5	4	6	4	4	5
KRW	0	0	0	0	0	0	0	0	0	0
MXN	3	1	0	0	0	0	0	0	0	0
NOK	14	26	14	0	0	0	1	0	0	1
NZD	104	92	86	5	4	3	5	3	5	4
SEK	92	122	146	3	4	3	5	5	4	3
USD	16,297	20,934	20,382	3,171	3,430	2,621	3,603	3,059	2,904	2,690
ZAR	0	0	0	0	0	0	0	0	0	0
Other currencies	0	1	1	0	0	0	0	0	0	0
Long-term	1,893	2,225	2,368	625	697	704	733	613	848	676
AUD	128	167	159	27	30	20	46	23	24	44
BRL	0	0	0	0	0	0	0	0	0	0
CAD	33	45	42	6	7	10	5	5	10	5
CHF	0	0	0	0	0	0	0	0	0	0
EUR	537	634	700	198	220	159	275	202	198	284
GBP	74	92	105	27	25	31	27	23	34	19
JPY	70	84	87	28	30	25	46	27	33	43
KRW	23	25	29	14	12	11	15	15	10	13
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	1,010	1,149	1,228	319	363	441	313	308	528	262
ZAR	6	7	0	0	0	1	0	1	0	0
Other currencies	12	21	17	6	10	8	6	9	12	7
Foreign exchange	225	269	281	106	115	109	150	120	119	122
AUD	8	12	10	7	7	7	10	8	7	7
BRL	50	57	53	19	22	21	23	26	25	24
CAD	8	15	10	5	6	5	8	6	5	6
CHF	8	7	13	3	4	4	5	3	3	4
EUR	65	81	99	29	33	32	46	34	33	39
GBP	21	21	24	10	11	8	15	10	12	12
JPY	26	31	31	17	19	17	26	18	18	16
KRW	9	8	9	3	3	3	2	2	2	2
MXN	12	15	14	2	2	1	2	2	2	2
NOK	1	1	1	0	0	0	0	0	0	0
NZD	4	3	3	2	2	2	2	2	2	2
SEK	1	1	1	0	0	0	0	0	0	0
USD	213	251	261	104	113	107	147	118	118	119
ZAR	2	10	1	0	1	1	1	1	1	0
Other currencies	23	25	31	10	10	9	12	10	11	10

Exchange-traded options, by currency

Notional principal, in billions of US dollars

Table D4

Instrument / market risk category / maturity / currency	Open interest Dec 2016	Open interest Sep 2017	Open interest Dec 2017	Daily average turnover 2016	Daily average turnover 2017	Daily average turnover Aug 2017	Daily average turnover Sep 2017	Daily average turnover Oct 2017	Daily average turnover Nov 2017	Daily average turnover Dec 2017
Options	**41,076**	**52,362**	**47,378**	**1,502**	**1,696**	**1,258**	**1,808**	**1,863**	**1,612**	**1,218**
Interest rate	40,954	52,205	47,259	1,489	1,681	1,242	1,791	1,848	1,597	1,207
Short-term	40,333	51,350	46,435	1,403	1,571	1,133	1,674	1,731	1,502	1,124
AUD	0	0	0	0	0	0	0	0	0	0
BRL	380	730	833	6	14	17	24	13	15	14
CAD	186	143	96	2	2	1	3	3	1	2
CHF	0	0	0	0	0	0	0	0	0	0
EUR	2,618	7,471	6,115	100	126	75	153	101	60	71
GBP	3,257	5,099	3,840	104	101	62	166	103	138	52
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	5	24	0	0	0	0	1	0	0
USD	33,891	37,902	35,527	1,190	1,328	979	1,327	1,510	1,287	984
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	855	824	86	110	109	117	116	95	83
AUD	1	0	0	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	236	279	26	33	25	26	28	25	30
GBP	0	0	2	0	0	0	0	0	0	0
JPY	9	12	19	4	3	3	4	3	4	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	607	524	56	74	81	87	85	66	49
ZAR	0	1	0	0	0	0	0	0	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	122	156	119	13	14	15	17	15	14	11
AUD	5	6	4	0	0	1	1	0	0	0
BRL	41	44	31	2	2	1	2	2	1	1
CAD	5	8	6	0	1	1	1	1	1	1
CHF	1	1	0	0	0	0	0	0	0	0
EUR	33	49	45	4	5	7	6	6	6	4
GBP	7	15	11	1	1	1	1	1	1	1
JPY	18	19	11	2	2	2	2	1	1	1
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	1	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	105	156	118	9	13	15	17	15	14	11
ZAR	1	4	0	0	0	0	0	0	0	0
Other currencies	27	12	11	7	4	3	4	4	4	3

Global OTC derivatives market

In billions of US dollars — Table D5

	Notional amounts outstanding				Gross market value			
	H2 2015	H1 2016	H2 2016	H1 2017	H2 2015	H1 2016	H2 2016	H1 2017
All contracts	**492,707**	**552,921**	**482,418**	**542,435**	**14,492**	**21,119**	**14,947**	**12,690**
Foreign exchange contracts	**70,446**	**74,196**	**68,598**	**76,980**	**2,579**	**3,083**	**2,974**	**2,329**
By instrument								
Outright forwards and fx swaps	36,331	39,703	37,215	43,871	947	1,357	1,262	1,044
Currency swaps	22,750	22,789	20,903	22,207	1,345	1,461	1,447	1,107
Options	11,365	11,703	10,478	10,901	287	266	264	179
Other products	0	1	2	1	...	...	...	...
By counterparty								
Reporting dealers	29,930	32,055	30,336	33,496	1,029	1,313	1,343	1,041
Other financial institutions	31,188	33,410	29,839	34,128	1,016	1,276	1,110	872
Central counterparties	...	352	903	1,162	...	9	22	28
Non-financial customers	9,328	8,730	8,421	9,355	534	494	520	416
By maturity								
Up to one year	54,043	59,213	52,287	60,625	...	...	...	...
Between one and five years	11,360	10,567	11,217	11,345	...	...	...	...
Over five years	5,043	4,415	5,092	5,009	...	...	...	...
By currency								
USD	61,297	65,059	61,509	66,877	2,449	2,658	2,631	2,031
EUR	23,418	24,047	22,217	25,445	867	842	818	884
JPY	12,519	14,814	13,635	14,330	388	878	687	382
GBP	9,113	9,820	8,463	10,375	289	624	337	320
CHF	3,802	3,375	3,076	3,597	127	120	102	105
CAD	3,038	3,245	3,119	3,808	183	117	105	136
SEK	1,265	1,373	1,461	1,644	29	33	36	47
Other currencies	26,440	26,658	23,717	27,884	827	895	1,231	754
Interest rate contracts	**384,025**	**426,797**	**368,356**	**415,914**	**10,148**	**15,508**	**9,992**	**8,499**
By instrument								
FRAs	58,326	73,878	60,666	72,584	114	256	153	53
Swaps	288,634	318,172	275,168	306,144	8,993	13,877	8,915	7,683
Options	37,065	34,723	32,226	36,970	1,042	1,375	924	764
Other products	0	24	296	216	...	...	...	...
By counterparty								
Reporting dealers	54,115	47,154	40,803	39,586	3,063	3,528	2,394	2,035
Other financial institutions	315,166	368,764	316,707	364,679	6,310	11,155	6,954	5,869
Central counterparties	...	327,920	278,233	319,662	...	8,288	4,673	4,086
Non-financial customers	14,744	10,856	10,551	11,433	775	824	644	595
By maturity								
Up to one year	153,582	192,035	160,029	192,591	...	...	...	...
Between one and five years	135,326	136,076	122,556	134,632	...	...	...	...
Over five years	95,117	98,662	85,476	88,475	...	...	...	...
By currency								
USD	138,964	151,301	140,774	156,206	2,439	3,960	2,271	1,778
EUR	117,849	124,995	102,111	122,637	4,747	6,668	4,586	3,960
JPY	38,607	50,605	41,683	40,844	645	1,464	751	628
GBP	38,127	42,230	30,410	32,610	1,386	2,220	1,540	1,354
CHF	3,749	3,676	3,780	3,864	95	122	80	66
CAD	7,353	8,749	8,226	9,573	162	218	123	123
SEK	4,046	4,700	3,687	5,071	78	122	72	66
Other currencies	35,331	40,539	37,685	45,110	596	734	570	525
Equity-linked contracts	**7,141**	**6,631**	**6,140**	**6,836**	**495**	**515**	**472**	**527**
By instrument								
Forwards and swaps	3,321	2,533	2,526	2,849	147	171	158	189
Options	3,820	4,098	3,613	3,987	348	344	314	338
By counterparty								
Reporting dealers	3,060	2,369	2,081	2,253	168	174	145	164
Other financial institutions	3,498	3,728	3,435	3,931	244	272	253	286
Central counterparties	...	45	57	70	...	2	1	3
Non-financial customers	583	534	623	653	83	70	75	76
By maturity								
Up to one year	4,597	4,223	3,954	4,485	...	...	...	...
Between one and five years	2,195	2,045	1,874	2,033	...	...	...	...
Over five years	349	363	311	319	...	...	...	...
By market								
US equities	2,763	2,942	2,763	2,746	212	214	197	216
European equities	2,839	2,206	2,030	2,610	145	149	132	150
Japanese equities	296	306	248	303	32	36	27	29
Other Asian equities	440	339	245	285	19	20	18	19
Latin American equities	150	153	220	198	9	10	14	11
Other equities	654	686	633	694	78	87	83	101

Global OTC derivatives market (continued)

In billions of US dollars — Table D5

	Notional amounts outstanding				Gross market value			
	H2 2015	H1 2016	H2 2016	H1 2017	H2 2015	H1 2016	H2 2016	H1 2017
Commodity contracts	**1,320**	**1,401**	**1,350**	**1,401**	**297**	**188**	**163**	**136**
By commodity								
Gold	286	347	354	376	75	25	28	18
Other precious metal	52	63	52	67	6	6	4	3
Other commodities	982	992	944	957	216	157	132	115
By instrument and commodity								
Forwards and swaps	888	961	956	1,023	...	...	...	...
Gold	177	211	220	248	...	...	...	...
Other precious metal	32	42	34	51	...	...	...	...
Other commodities	679	708	702	723	...	...	...	...
Total options	432	440	393	378	...	...	...	...
Gold	109	136	134	128	...	...	...	...
Other precious metal	20	21	18	16	...	...	...	...
Other commodities	303	284	242	234	...	...	...	...
Options sold (gross basis)	252	273	239	234	...	...	...	...
Gold	55	81	80	75	...	...	...	...
Other precious metal	13	13	11	10	...	...	...	...
Other commodities	185	179	148	149	...	...	...	...
Options bought (gross basis)	276	266	242	228	...	...	...	...
Gold	78	85	83	82	...	...	...	...
Other precious metal	12	12	11	9	...	...	...	...
Other commodities	186	169	148	137	...	...	...	...
Credit derivatives	**0**	**11,876**	**10,015**	**9,868**	**0**	**345**	**297**	**304**
Credit default swaps	12,294	11,763	9,857	9,644	421	341	292	298
By instrument								
Single-name instruments	7,183	6,579	5,582	5,042	284	214	165	150
Multi-name instruments	5,110	5,184	4,275	4,602	137	127	127	148
Index products	4,737	4,836	3,840	4,229				
By counterparty								
Reporting dealers	5,451	5,094	3,740	2,949	195	155	114	89
Other financial institutions	6,652	6,515	5,968	6,540	219	181	173	203
Central counterparties	4,185	4,387	4,334	4,907	117	102	110	142
Banks and securities firms	854	635	422	393	26	17	12	12
Insurance firms	163	158	153	129	6	5	5	5
SPVs, SPCs and SPEs	170	153	96	90	8	6	5	4
Hedge funds	616	548	440	434	35	28	23	21
Other financial customers	665	633	522	586	28	22	18	20
Non-financial customers	190	153	149	155	7	5	5	5
By rating category								
Investment grade	7,975	8,087	6,467	6,260	...	...	...	...
Non-investment grade	2,228	2,090	2,026	2,156	...	...	...	...
Non-rated	2,091	1,586	1,364	1,229	...	...	...	...
By maturity								
Up to one year	2,689	2,800	2,672	2,513	...	...	...	...
Between one and five years	8,778	8,195	6,455	6,404	...	...	...	...
Over five years	827	768	731	727	...	...	...	...
By sector								
Sovereigns	2,001	1,867	1,715	1,638	...	...	...	...
Financial firms	2,625	2,171	1,804	1,674	...	...	...	...
Non-financial firms	4,290	4,035	3,181	2,660	...	...	...	...
Securitised products	225	220	305	293	...	...	...	...
Multiple sectors	3,152	3,471	2,852	3,380	...	...	...	...
By location of counterparty								
Home country	2,894	2,891	2,517	2,380				
Abroad	9,400	8,872	7,340	7,264				
United States	2,575	2,449	2,166	2,205				
European developed	5,718	5,470	4,372	4,278				
Japan	137	134	100	95				
Other Asian countries	102	107	83	81				
Latin America	460	326	344	323				
All other countries	407	386	276	282				
Other derivatives	**0**	**84**	**96**	**107**	**0**	**6**	**6**	**9**
Unallocated	**17,481**	**31,936**	**27,864**	**31,330**	**550**	**1,473**	**1,043**	**885**
Gross credit exposure					**2,862**	**3,697**	**3,296**	**2,770**

OTC, foreign exchange derivatives

In billions of US dollars — Table D6

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Notional amounts outstanding									
Total foreign exchange contracts	76,980	66,877	25,445	14,330	10,375	3,597	3,808	1,644	27,884
Outright forwards and forex swaps	43,871	38,200	13,834	7,595	6,111	2,236	2,320	1,078	16,367
Reporting dealers	15,876	14,663	4,640	3,253	2,229	737	783	335	5,111
Other financial institutions	22,271	19,294	6,471	3,487	3,091	1,218	1,069	477	9,435
Central counterparties	1,098	1,100	5	0	1	0	0	0	1,090
Non-financial customers	5,724	4,243	2,722	855	790	281	469	266	1,820
Total including gold	44,119								
Currency swaps	22,207	19,204	7,988	4,419	3,244	968	1,165	395	7,031
Reporting dealers	12,482	11,345	3,903	2,991	1,687	503	615	143	3,777
Other financial institutions	7,195	5,958	2,691	1,140	1,085	366	363	180	2,605
Central counterparties	63	56	1	1	0	0	0	...	69
Non-financial customers	2,529	1,900	1,394	288	471	99	186	72	649
Total options	10,901	9,474	3,624	2,316	1,020	392	323	171	4,484
Reporting dealers	5,138	4,391	1,766	1,356	475	235	139	63	1,850
Other financial institutions	4,662	4,126	1,363	784	408	133	126	86	2,297
Central counterparties	1	1	0	...	...	...	...	0	1
Non-financial customers	1,102	957	496	176	137	24	58	21	336
Total including gold	11,029								
Options sold (gross basis)	8,111	6,969	2,711	1,898	762	316	228	111	3,227
Reporting dealers	5,131	4,327	1,759	1,383	483	236	136	60	1,877
Other financial institutions	2,425	2,150	713	428	207	69	64	41	1,179
Central counterparties	0	1	0	...	...	...	...	...	0
Non-financial customers	555	492	238	88	73	11	28	11	170
Total including gold	8,186								
Options bought (gross basis)	7,928	6,895	2,679	1,773	733	311	234	122	3,107
Reporting dealers	5,145	4,454	1,772	1,330	467	234	143	66	1,823
Other financial institutions	2,236	1,976	650	356	202	64	62	45	1,118
Central counterparties	1	0	0	...	...	...	...	0	1
Non-financial customers	547	465	258	88	64	13	29	11	166
Total including gold	8,010								
Total contracts including gold	77,356								
Gross market values									
Total foreign exchange contracts	2,329	2,031	884	382	320	105	136	47	754
Outright forwards and forex swaps	1,044	957	382	166	133	39	65	30	315
Reporting dealers	421	397	158	76	52	17	20	12	110
Other financial institutions	455	426	147	68	50	18	26	12	163
Central counterparties	26	34	0	0	0	0	...	0	18
Non-financial customers	168	133	78	23	31	4	19	6	42
Currency swaps	1,107	920	444	155	174	52	66	16	386
Reporting dealers	525	463	190	84	59	20	29	6	197
Other financial institutions	362	292	149	47	63	22	18	6	128
Central counterparties	2	2	0	0	0	...	0	...	2
Non-financial customers	220	165	106	24	52	10	19	4	60
Total options	179	154	58	61	13	13	5	1	53
Reporting dealers	96	81	30	41	4	10	2	0	23
Other financial institutions	55	47	17	14	6	2	1	0	23
Central counterparties	0	0	...	0	0	...	...	0	0
Non-financial customers	28	26	11	6	3	1	1	0	7
Options sold (gross basis)	137	116	42	57	8	10	3	1	37
Reporting dealers	95	79	28	46	4	9	1	0	22
Other financial institutions	30	26	9	8	3	1	1	0	12
Central counterparties	0	0	...	...	...	...	...	...	0
Non-financial customers	13	12	5	3	2	0	0	0	4
Options bought (gross basis)	136	116	44	50	9	12	3	1	38
Reporting dealers	96	81	30	41	4	10	2	0	23
Other financial institutions	25	21	8	6	3	1	1	0	11
Central counterparties	0	0	...	0	0	...	...	0	0
Non-financial customers	15	14	6	3	2	0	1	0	4
Total FX contracts including gold	2,347								
Herfindahl indices[1]									
Outright forwards, forex swaps and currency swaps	488	505	474	541	554	637	596	650	
Between reporters	516	533	537	604	635	631	653	681	
With non-reporters	480	496	442	521	508	723	592	687	
Total options	779	777	717	687	855	948	815	990	
Between reporters	729	722	720	672	864	996	787	1,154	
With non-reporters	950	953	778	824	939	1,018	924	973	

[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
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Notional amounts outstanding									
Total interest rate contracts	415,914	156,206	122,637	40,844	32,610	3,864	9,573	5,071	45,110
FRAs	72,584	38,796	22,131	5	6,125	953	13	1,903	2,657
Reporting dealers	1,052	625	76	0	16	3	0	60	271
Other financial institutions	70,445	37,317	22,039	2	6,100	950	8	1,812	2,217
Central counterparties	66,598	34,805	21,946	1	6,048	932	0	1,765	1,100
Non-financial customers	1,087	854	16	3	9	0	5	30	169
Swaps	306,144	99,878	86,695	38,964	23,640	2,876	9,515	3,090	41,487
Reporting dealers	19,824	5,434	5,564	2,214	1,229	115	266	209	4,793
Other financial institutions	278,104	91,891	78,132	35,765	21,951	2,724	8,942	2,770	35,931
Central counterparties	252,838	85,094	70,451	32,931	20,043	2,436	8,413	2,460	31,010
Non-financial customers	8,216	2,553	2,999	986	460	37	307	112	763
Total options	36,970	17,531	13,812	1,874	2,844	35	46	78	750
Reporting dealers	18,710	7,806	8,227	1,310	986	18	9	28	328
Other financial institutions	16,129	8,444	4,955	530	1,752	14	28	36	370
Central counterparties	226	135	14	0	55	0	...	5	17
Non-financial customers	2,131	1,281	629	34	106	4	9	14	52
Options sold (gross basis)	28,359	13,060	11,201	1,693	1,784	27	24	47	523
Reporting dealers	18,732	7,627	8,440	1,365	942	19	9	23	307
Other financial institutions	8,240	4,488	2,443	304	787	8	10	16	183
Central counterparties	79	36	7	0	27	0	...	2	6
Non-financial customers	1,387	945	318	24	54	1	4	9	33
Options bought (gross basis)	27,320	12,278	10,837	1,490	2,046	25	31	58	556
Reporting dealers	18,688	7,984	8,014	1,254	1,029	16	9	33	349
Other financial institutions	7,889	3,956	2,512	226	965	6	17	20	187
Central counterparties	147	99	7	0	28	0	...	2	11
Non-financial customers	743	337	311	10	52	3	5	6	19
Gross market values									
Total interest rate contracts	8,499	1,778	3,960	628	1,354	66	123	66	525
FRAs	53	41	5	0	1	0	0	0	4
Reporting dealers	3	3	0	0	0	0	0	0	0
Other financial institutions	43	34	5	0	1	0	0	0	3
Central counterparties	31	26	3	0	1	0	0	0	0
Non-financial customers	6	5	1	0	0	0	0	0	1
Swaps	7,683	1,522	3,551	594	1,253	62	122	65	514
Reporting dealers	1,502	383	622	128	217	11	17	7	118
Other financial institutions	5,631	1,044	2,639	442	954	47	91	52	363
Central counterparties	4,052	790	1,925	334	579	28	76	41	279
Non-financial customers	550	95	290	25	83	4	15	7	32
Total options	764	215	404	33	100	4	0	0	7
Reporting dealers	530	135	303	27	59	2	0	0	3
Other financial institutions	195	69	84	6	32	2	0	0	3
Central counterparties	3	0	0	0	3	0	...	...	0
Non-financial customers	39	11	17	0	9	0	0	0	1
Options sold (gross basis)	644	165	363	33	72	4	0	0	6
Reporting dealers	527	122	314	30	55	2	0	0	4
Other financial institutions	104	39	44	3	14	1	0	0	2
Central counterparties	1	0	0	...	1	0	...	...	0
Non-financial customers	13	5	5	0	3	0	0	0	0
Options bought (gross basis)	647	171	354	30	83	3	0	0	5
Reporting dealers	530	135	303	27	59	2	0	0	3
Other financial institutions	91	30	39	2	17	0	0	0	1
Central counterparties	2	0	0	0	2	0	...	...	0
Non-financial customers	26	7	12	0	6	0	0	0	1
Herfindahl indices									
FRAs	670	796	847	3,664	1,151	1,525	2,683	1,050	
Between reporters	1,018	1,682	5,691	4,781	1,363	3,423	4,876	2,199	
With non-reporters	680	799	855	4,426	1,157	1,525	2,837	1,111	
Swaps	422	568	430	610	720	1,291	995	1,150	
Between reporters	502	621	555	513	712	828	1,016	2,360	
With non-reporters	431	573	439	614	732	1,712	1,000	1,113	
Total options	709	845	684	800	1,284	984	2,958	3,044	
Between reporters	671	826	677	764	879	965	2,109	3,466	
With non-reporters	900	988	889	1,334	2,334	1,427	3,513	4,642	

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
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Notional amounts outstanding							
Total equity-linked contracts	6,836	2,746	2,610	303	285	198	694
Forwards and swaps	2,849	954	1,173	167	144	140	270
Reporting dealers	629	174	347	67	7	2	32
Other financial institutions	1,921	653	731	81	125	132	200
Central counterparties	22	5	12	0	0	0	5
Non-financial customers	299	127	95	20	12	6	38
Total options	3,987	1,792	1,438	135	141	58	424
Reporting dealers	1,624	438	962	69	43	2	110
Other financial institutions	2,010	1,176	376	58	83	49	268
Central counterparties	48	1	0	0	0	0	46
Non-financial customers	354	178	99	8	15	7	46
Options sold (gross basis)	3,252	1,330	1,341	107	107	34	334
Reporting dealers	1,712	452	1,033	68	41	1	117
Other financial institutions	1,326	772	252	34	56	28	184
Central counterparties	37	0	0	...	0	0	36
Non-financial customers	214	106	56	5	10	5	33
Options bought (gross basis)	2,358	900	1,059	97	77	26	199
Reporting dealers	1,535	424	891	69	46	2	103
Other financial institutions	683	404	124	24	26	21	84
Central counterparties	11	0	0	0	0	0	10
Non-financial customers	140	72	44	3	5	3	13
Gross market values							
Total equity-linked contracts	527	216	150	29	19	11	101
Forwards and swaps	189	63	75	10	10	9	21
Reporting dealers	38	9	21	3	0	0	4
Other financial institutions	120	46	38	6	8	8	14
Central counterparties	0	0	0	...	...	0	0
Non-financial customers	32	9	16	2	2	0	3
Total options	338	153	75	19	9	3	80
Reporting dealers	127	65	33	14	3	0	12
Other financial institutions	166	68	27	4	5	2	61
Central counterparties	3	0	0	0	0	0	3
Non-financial customers	45	21	15	1	1	1	7
Options sold (gross basis)	257	118	60	19	7	2	51
Reporting dealers	135	67	35	16	2	0	14
Other financial institutions	99	40	19	3	4	1	32
Central counterparties	2	0	0	...	0	0	2
Non-financial customers	23	12	5	0	1	1	4
Options bought (gross basis)	216	101	50	16	4	1	43
Reporting dealers	127	65	33	14	3	0	12
Other financial institutions	68	28	8	2	1	1	28
Central counterparties	1	0	0	0	0	...	1
Non-financial customers	22	9	10	0	0	0	3
Herfindahl indices							
Forwards and swaps	779	1,022	752	1,944	1,267	2,909	
Between reporters	764	881	816	4,168	1,682	2,433	
With non-reporters	904	1,143	1,031	1,438	1,309	3,028	
Total options	1,053	925	2,354	1,109	1,032	3,681	
Between reporters	1,736	1,080	3,233	1,289	1,549	3,211	
With non-reporters	764	914	618	1,198	959	3,941	

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
	H1 17	H1 17	H1 17	H1 17
Total foreign exchange contracts	**76,980**	**60,625**	**11,345**	**5,009**
Outright forwards, forex swaps and currency swaps	66,077	51,372	10,014	4,692
Reporting dealers	28,358	20,957	4,989	2,412
Other financial institutions	29,466	24,618	3,412	1,436
Central counterparties	1,161	1,144	11	6
Non-financial customers	8,253	5,796	1,614	843
Total options	10,901	9,253	1,331	317
Reporting dealers	5,138	4,173	741	224
Other financial institutions	4,662	4,251	339	71
Central counterparties	1	1	0	...
Non-financial customers	1,102	829	251	22
Options sold (gross basis)	8,111	6,759	1,072	280
Reporting dealers	5,131	4,157	750	224
Other financial institutions	2,425	2,181	198	47
Central counterparties	0	0	0	...
Non-financial customers	555	422	124	9
Options bought (gross basis)	7,928	6,667	1,000	261
Reporting dealers	5,145	4,190	732	223
Other financial institutions	2,236	2,071	141	25
Central counterparties	1	1	0	...
Non-financial customers	547	406	127	13
Total FX contracts including gold	77,356	60,959	11,375	5,021
Total interest rate contracts	**415,914**	**192,591**	**134,632**	**88,475**
Forwards and swaps	378,728	180,074	118,700	79,954
Reporting dealers	20,876	5,577	8,436	6,863
Other financial institutions	348,550	172,144	106,452	69,953
Central counterparties	319,436	160,487	97,155	61,794
Non-financial customers	9,302	2,353	3,811	3,138
Total options	36,970	12,517	15,932	8,520
Reporting dealers	18,710	5,226	8,247	5,237
Other financial institutions	16,129	6,690	6,569	2,871
Central counterparties	226	117	66	43
Non-financial customers	2,131	602	1,116	413
Options sold (gross basis)	28,359	9,010	12,459	6,890
Reporting dealers	18,732	5,231	8,310	5,191
Other financial institutions	8,240	3,357	3,358	1,524
Central counterparties	79	30	27	22
Non-financial customers	1,387	422	791	174
Options bought (gross basis)	27,320	8,733	11,720	6,867
Reporting dealers	18,688	5,221	8,185	5,283
Other financial institutions	7,889	3,332	3,210	1,347
Central counterparties	147	86	39	22
Non-financial customers	743	180	325	238
Total equity-linked contracts	**6,836**	**4,485**	**2,033**	**319**
Forwards and swaps	2,849	1,881	811	157
Reporting dealers	629	452	144	33
Other financial institutions	1,921	1,216	590	115
Central counterparties	22	22	0	0
Non-financial customers	299	214	77	9
Total options	3,987	2,604	1,222	161
Reporting dealers	1,624	1,016	566	42
Other financial institutions	2,010	1,397	522	90
Central counterparties	48	45	3	0
Non-financial customers	354	190	134	29
Options sold (gross basis)	3,252	2,130	998	124
Reporting dealers	1,712	1,083	587	43
Other financial institutions	1,326	925	335	66
Central counterparties	37	35	2	0
Non-financial customers	214	122	76	15
Options bought (gross basis)	2,358	1,490	790	79
Reporting dealers	1,535	950	544	40
Other financial institutions	683	472	187	24
Central counterparties	11	10	1	0
Non-financial customers	140	68	58	14

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	
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Total CDS contracts										
Notional amounts outstanding	9,644	2,949	6,540	4,907	393	129	90	434	586	155
Bought (gross basis)	6,413	2,952	3,376	2,469	243	71	58	201	334	86
Sold (gross basis)	6,179	2,946	3,164	2,438	150	59	32	233	252	69
Gross market values	298	89	203	142	12	5	4	21	20	5
Positive (gross basis)	192	89	100	70	5	3	2	9	10	3
Negative (gross basis)	194	88	103	72	6	2	2	11	10	3
Net market values	78	22	52	21	5	4	3	9	11	4
Positive (gross basis)	48	22	25	10	2	3	1	4	5	2
Negative (gross basis)	51	21	28	12	3	1	2	5	5	2
Single-name instruments										
Notional amounts outstanding	5,042	2,035	2,951	2,137	236	51	56	222	248	56
Bought (gross basis)	3,579	2,034	1,508	1,063	159	33	46	76	131	37
Sold (gross basis)	3,497	2,035	1,443	1,075	77	17	10	147	117	19
Gross market values	150	56	92	62	7	3	3	9	9	2
Positive (gross basis)	104	56	47	31	3	2	1	5	5	1
Negative (gross basis)	103	57	45	31	4	1	2	4	4	1
Multi-name instruments										
Notional amounts outstanding	4,602	914	3,589	2,769	157	78	34	212	338	99
Bought (gross basis)	2,834	917	1,868	1,406	84	37	12	126	202	49
Sold (gross basis)	2,682	911	1,721	1,363	73	41	22	87	135	50
Gross market values	148	33	111	80	5	2	1	12	12	4
Positive (gross basis)	88	33	53	39	2	1	1	4	5	2
Negative (gross basis)	91	31	58	41	2	1	0	7	6	2
Of which: index products										
Notional amounts outstanding	4,229	776	3,367	2,697	126	66	28	157	294	86
Bought (gross basis)	2,539	764	1,736	1,379	63	29	6	86	173	39
Sold (gross basis)	2,467	789	1,631	1,318	63	37	21	71	121	47

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	
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Total CDS contracts										
Investment grade	6,260	1,860	4,317	3,374	233	71	72	231	336	83
Bought (gross basis)	4,144	1,857	2,234	1,704	150	41	46	101	192	53
Sold (gross basis)	3,976	1,863	2,083	1,670	83	30	26	130	144	30
AAA/AA	907	346	543	288	68	17	14	43	112	18
Bought (gross basis)	660	350	297	139	49	12	11	21	65	13
Sold (gross basis)	593	343	245	149	19	5	2	22	48	5
A/BBB	5,353	1,514	3,774	3,086	164	54	58	188	224	65
Bought (gross basis)	3,484	1,508	1,937	1,565	100	29	34	81	128	40
Sold (gross basis)	3,382	1,519	1,838	1,521	64	25	24	107	97	25
Below investment grade	2,156	646	1,475	1,084	69	28	11	124	160	35
Bought (gross basis)	1,409	654	740	533	39	16	7	59	86	15
Sold (gross basis)	1,392	638	734	552	30	12	3	64	73	20
Non-rated	1,229	443	748	449	91	31	8	80	90	38
Bought (gross basis)	860	440	402	233	54	14	5	41	55	18
Sold (gross basis)	811	445	347	216	38	17	3	39	35	19
Single-name instruments										
Investment grade	3,618	1,415	2,161	1,600	171	36	43	133	179	42
Bought (gross basis)	2,542	1,408	1,105	795	116	25	36	44	90	28
Sold (gross basis)	2,491	1,422	1,056	804	55	12	7	89	89	14
AAA/AA	729	271	449	276	59	8	8	21	78	9
Bought (gross basis)	507	268	232	133	43	6	6	6	38	6
Sold (gross basis)	493	274	216	142	16	2	2	15	39	3
A/BBB	2,889	1,144	1,712	1,324	111	28	35	112	101	33
Bought (gross basis)	2,035	1,140	873	662	73	18	30	38	52	22
Sold (gross basis)	1,998	1,148	839	662	38	10	5	74	49	11
Below investment grade	1,060	441	612	448	40	7	7	65	46	7
Bought (gross basis)	751	442	306	220	23	4	6	25	27	4
Sold (gross basis)	749	440	306	227	17	2	1	40	19	3
Non-rated	364	179	178	90	26	8	7	24	24	7
Bought (gross basis)	286	185	97	47	20	4	4	6	15	5
Sold (gross basis)	256	173	81	43	6	3	3	18	9	2
Multi-name instruments										
Investment grade	2,642	445	2,156	1,774	62	34	29	98	158	41
Bought (gross basis)	1,602	449	1,128	909	34	16	10	58	102	25
Sold (gross basis)	1,484	440	1,027	866	29	18	19	41	55	16
AAA/AA	178	75	94	13	9	9	6	23	34	9
Bought (gross basis)	153	81	65	6	7	6	6	15	26	7
Sold (gross basis)	100	69	29	7	3	3	0	7	8	2
A/BBB	2,464	370	2,062	1,762	53	26	23	76	123	32
Bought (gross basis)	1,449	368	1,063	903	27	11	4	43	76	18
Sold (gross basis)	1,384	371	999	859	26	15	19	33	47	14
Below investment grade	1,096	205	863	637	29	21	4	58	113	28
Bought (gross basis)	658	212	435	312	16	11	2	34	59	11
Sold (gross basis)	643	198	428	325	12	10	2	25	54	17
Non-rated	865	264	570	358	66	23	1	56	66	30
Bought (gross basis)	574	256	305	185	34	10	1	34	41	13
Sold (gross basis)	555	273	266	173	32	13	0	21	26	17

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	
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Total CDS contracts										
One year or less	2,513	1,094	1,397	990	99	26	32	96	154	22
Bought (gross basis)	1,828	1,095	721	491	64	11	18	50	86	12
Sold (gross basis)	1,779	1,094	675	499	34	15	14	46	68	10
Over one year up to five years	6,404	1,630	4,656	3,624	252	82	42	290	366	118
Bought (gross basis)	4,079	1,630	2,384	1,830	149	46	27	131	202	64
Sold (gross basis)	3,955	1,630	2,272	1,794	103	37	16	159	164	54
Over five years	727	224	487	293	43	21	16	48	66	15
Bought (gross basis)	507	227	270	148	30	14	14	20	45	10
Sold (gross basis)	445	222	217	145	13	7	2	29	21	5
Single-name instruments										
One year or less	1,617	747	860	624	74	11	18	32	100	9
Bought (gross basis)	1,197	747	444	311	49	5	15	8	55	6
Sold (gross basis)	1,167	748	416	313	25	6	3	24	45	3
Over one year up to five years	3,109	1,156	1,915	1,412	133	31	28	179	131	39
Bought (gross basis)	2,142	1,155	963	701	89	22	22	63	65	25
Sold (gross basis)	2,122	1,156	952	711	44	9	7	115	66	14
Over five years	316	132	177	101	28	8	10	12	17	8
Bought (gross basis)	240	133	102	50	21	6	9	4	12	6
Sold (gross basis)	208	130	75	51	8	2	1	7	6	2
Multi-name instruments										
One year or less	896	347	537	366	24	15	14	64	54	13
Bought (gross basis)	631	348	277	180	15	6	3	43	31	6
Sold (gross basis)	612	345	259	186	9	9	11	22	23	7
Over one year up to five years	3,295	474	2,742	2,212	118	51	14	111	235	79
Bought (gross basis)	1,937	475	1,422	1,129	59	23	5	68	138	40
Sold (gross basis)	1,833	474	1,320	1,084	59	28	9	43	98	40
Over five years	411	93	310	191	15	12	6	37	48	7
Bought (gross basis)	266	94	168	98	9	7	5	15	33	4
Sold (gross basis)	237	92	142	93	6	5	1	22	15	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	
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Total CDS contracts										
Sovereigns	1,638	762	857	604	99	18	9	70	57	19
Bought (gross basis)	1,216	761	443	300	67	11	8	29	28	12
Sold (gross basis)	1,185	764	414	304	32	7	1	41	29	6
Financial firms	1,674	638	1,023	647	94	18	45	51	170	13
Bought (gross basis)	1,181	643	531	330	58	9	20	19	95	7
Sold (gross basis)	1,131	632	493	317	35	9	25	32	75	6
Non-financial firms	2,660	863	1,765	1,326	103	36	29	138	132	32
Bought (gross basis)	1,791	870	900	659	65	23	27	49	77	21
Sold (gross basis)	1,731	855	865	667	39	12	2	88	56	11
Securitised products and multiple sectors	3,672	686	2,895	2,330	98	58	7	176	227	92
Bought (gross basis)	2,226	677	1,502	1,181	53	28	3	104	134	46
Sold (gross basis)	2,132	694	1,392	1,149	44	30	4	73	93	46
ABS & MBS	134	55	75	3	9	4	2	37	21	4
Bought (gross basis)	108	55	49	1	6	3	1	23	16	3
Sold (gross basis)	81	55	26	1	3	1	1	14	5	1
Other securitised products	158	54	102	50	20	4	0	19	9	3
Bought (gross basis)	107	51	53	25	11	1	0	11	5	2
Sold (gross basis)	105	56	49	25	9	2	0	9	4	0
Multiple sectors	3,380	577	2,717	2,277	68	51	5	120	196	85
Bought (gross basis)	2,011	571	1,400	1,155	36	24	2	70	113	40
Sold (gross basis)	1,946	584	1,318	1,122	33	27	3	50	83	45
Single-name instruments										
Sovereigns	1,610	750	843	598	96	17	9	69	54	18
Bought (gross basis)	1,193	748	433	297	64	10	8	28	26	12
Sold (gross basis)	1,167	751	410	302	32	6	1	40	28	6
Financial firms	1,166	522	633	387	63	11	20	39	113	11
Bought (gross basis)	859	524	329	194	43	6	13	12	61	6
Sold (gross basis)	829	520	304	192	20	5	7	27	52	5
Non-financial firms	2,266	763	1,476	1,152	77	23	27	115	82	26
Bought (gross basis)	1,527	762	746	572	52	17	25	36	44	19
Sold (gross basis)	1,502	764	730	581	25	6	2	79	37	8
Multi-name instruments										
Sovereigns	28	13	14	5	3	1	1	1	3	1
Bought (gross basis)	22	13	9	3	2	1	1	1	2	0
Sold (gross basis)	18	13	5	2	0	1	0	1	1	0
Financial firms	508	116	391	260	30	6	25	12	57	1
Bought (gross basis)	322	119	202	135	16	3	7	7	34	1
Sold (gross basis)	302	112	189	125	15	4	18	4	23	1
Non-financial firms	394	100	289	174	26	13	2	23	51	6
Bought (gross basis)	265	108	154	87	13	6	2	14	32	3
Sold (gross basis)	229	91	135	87	14	7	0	9	19	3
Securitised products and multiple sectors	3,672	686	2,895	2,330	98	58	7	176	227	92
Bought (gross basis)	2,226	677	1,502	1,181	53	28	3	104	134	46
Sold (gross basis)	2,132	694	1,392	1,149	44	30	4	73	93	46
ABS & MBS	134	55	75	3	9	4	2	37	21	4
Bought (gross basis)	108	55	49	1	6	3	1	23	16	3
Sold (gross basis)	81	55	26	1	3	1	1	14	5	1
Other securitised products	158	54	102	50	20	4	0	19	9	3
Bought (gross basis)	107	51	53	25	11	1	0	11	5	2
Sold (gross basis)	105	56	49	25	9	2	0	9	4	0
Multiple Sectors	3,380	577	2,717	2,277	68	51	5	120	196	85
Bought (gross basis)	2,011	571	1,400	1,155	36	24	2	70	113	40
Sold (gross basis)	1,946	584	1,318	1,122	33	27	3	50	83	45

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
	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17	H1 17
Total	9,644	2,380	7,264	2,205	4,278	95	81	323	282
Bought (gross basis)	6,413	1,547	4,866	1,343	3,039	95	59	160	170
Sold (gross basis)	6,179	1,488	4,691	1,316	2,961	67	34	166	146
With reporting dealers	2,949	656	2,293	454	1,723	68	12	3	33
Bought (gross basis)	2,952	661	2,291	447	1,720	78	11	3	33
Sold (gross basis)	2,946	651	2,294	462	1,726	57	13	3	33
With non-reporters	6,695	1,724	4,972	1,750	2,555	27	70	320	250
Bought (gross basis)	3,462	887	2,575	897	1,320	17	48	157	137
Sold (gross basis)	3,234	837	2,396	854	1,236	10	22	163	113

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 (%)		
	Q1 17	Q2 17	Q3 17	Q1 17	Q2 17	Q3 17
International claims on all sectors	42.2	42.4	42.5	1.7	–0.6	0.2
On the bank sector	21.6	21.7	21.6	1.3	–1.9	–0.6
On the non-bank sector	19.7	19.9	20.1	2.9	1.8	2.0
Total claims on private non-financial sector	102.9	103.1	103.4	4.7	4.6	5.1
Local claims	89.6	89.9	90.2	5.2	5.2	5.6
Cross-border claims	13.3	13.2	13.2	2.4	1.6	3.8
Claims on advanced economies						
On euro area	109.8	108.4	107.0	0.5	0.5	0.2
Local claims	87.5	87.0	86.3	1.6	1.8	1.9
Cross-border claims	22.3	21.3	20.6	–4.9	–5.6	–7.3
On the United States	66.1	66.4	66.9	3.7	3.3	4.3
Local claims	51.7	52.0	52.1	4.2	3.5	4.2
Cross-border claims	14.4	14.4	14.8	2.2	2.8	4.9
On other advanced economies	131.9	131.6	131.7	4.2	4.2	3.7
Local claims	113.7	113.6	113.7	3.8	4.2	3.9
Cross-border claims	18.2	18.0	18.0	5.7	1.7	1.0
Claims on emerging market economies						
On emerging Asia	139.4	139.7	140.2	9.0	8.9	9.6
Local claims	133.7	134.0	134.5	9.3	9.1	9.6
Cross-border claims	5.6	5.7	5.7	6.2	6.7	13.3
On central Europe	58.9	58.9	58.3	3.4	4.2	4.0
Local claims	50.1	50.2	50.0	4.4	4.3	4.6
Cross-border claims	8.8	8.7	8.3	–1.3	4.6	0.7
On Latin America	51.0	49.8	50.2	4.8	5.3	8.0
Local claims	44.2	42.9	43.2	7.8	8.3	10.1
Cross-border claims	6.8	6.9	7.0	–3.2	–4.9	3.2
On other emerging market economies	63.5	64.2	63.6	3.8	5.1	5.6
Local claims	56.4	57.0	56.4	3.9	5.9	6.6
Cross-border claims	7.1	7.3	7.1	3.2	–0.5	–0.6

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 (%)		
	Q1 17	Q2 17	Q3 17	Q1 17	Q2 17	Q3 17
Borrowers outside the United States	10,768	10,958	11,202	6.7	6.1	6.7
Of which: emerging market economies	3,420	3,503	3,597	5.6	6.1	8.8
Africa and Middle East	666	706	730	21.7	19.2	22.2
Saudi Arabia	83	97	98	99.8	88.9	84.1
South Africa	33	34	38	20.9	23.8	34.7
Emerging Asia and Pacific	1,321	1,337	1,376	2.5	4.2	7.6
China	519	529	531	2.1	5.0	5.7
Chinese Taipei	54	53	60	10.8	13.4	22.3
India	101	96	101	–7.4	–8.2	–0.7
Indonesia	151	155	161	6.8	8.2	12.6
Korea	117	115	117	0.2	–0.5	0.7
Malaysia	38	39	39	6.9	4.9	5.7
Emerging Europe	502	499	495	–6.2	–7.0	–6.2
Russia	217	220	213	–11.3	–7.2	–8.7
Turkey	187	189	192	–21.4	–22.7	–21.4
Latin America	930	962	995	7.5	8.0	10.5
Argentina	99	135	140	113.3	94.1	83.6
Brazil	191	183	181	–4.1	–5.8	–4.4
Chile	87	89	96	–1.1	1.8	8.5
Mexico	243	245	264	1.0	–0.6	6.7
By instrument						
Borrowers outside the United States	10,768	10,958	11,202	6.7	6.1	6.7
Bank loans	5,404	5,417	5,477	3.0	1.3	1.7
Debt securities issues	5,365	5,541	5,725	10.8	11.1	11.9
Of which: non-financial borrowers	2,835	2,929	3,009	9.8	10.5	12.5
Of which: emerging market economies	3,420	3,503	3,597	5.6	6.1	8.8
Bank loans	2,027	2,016	2,052	–1.7	–2.3	0.5
Debt securities issues	1,393	1,487	1,545	18.4	20.0	22.2
Of which: non-financial borrowers	1,213	1,300	1,341	18.3	20.8	23.0
Memo: Borrowers in the United States						
Non-financial borrowers	46,936	47,296	47,985	3.5	3.2	3.6
Of which: government	18,956	19,093	19,506	2.7	2.2	3.0

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 (%)		
	Q1 17	Q2 17	Q3 17	Q1 17	Q2 17	Q3 17
Borrowers outside the euro area	2,823	2,902	2,928	8.3	8.9	10.3
Of which: emerging market economies	577	592	603	13.4	11.6	10.5
Africa and Middle East	80	84	86	8.7	12.9	14.5
Saudi Arabia	1	1	2	4.8	11.9	93.4
South Africa	7	7	7	4.1	2.9	–8.3
Emerging Asia and Pacific	92	92	101	45.2	13.9	15.6
China	19	21	23	50.4	24.5	40.6
Chinese Taipei	1	1	1	–6.8	–3.8	1.8
India	8	8	8	20.6	25.5	28.1
Indonesia	14	14	17	78.3	–8.4	21.0
Korea	6	7	7	–11.6	–4.3	11.1
Malaysia	0	0	0	18.7	15.6	13.7
Emerging Europe	317	329	328	8.5	10.7	8.1
Russia	40	41	38	12.5	11.9	–15.3
Turkey	87	93	90	52.6	58.0	52.5
Latin America	87	87	87	9.9	11.4	10.5
Argentina	19	19	19	15.5	15.5	19.6
Brazil	10	10	10	–11.5	–2.0	–5.6
Chile	4	5	5	–10.7	8.4	10.4
Mexico	45	44	43	18.8	13.4	10.9
By instrument						
Borrowers outside the euro area	2,823	2,902	2,928	8.3	8.9	10.3
Bank loans	1,229	1,260	1,261	12.1	11.6	12.3
Debt securities issues	1,594	1,642	1,667	5.6	6.9	9.0
Of which: non-financial borrowers	1,023	1,064	1,081	9.4	10.3	11.7
Of which: emerging market economies	577	592	603	13.4	11.6	10.5
Bank loans	369	380	389	15.9	14.0	11.1
Debt securities issues	208	212	214	9.1	7.4	9.5
Of which: non-financial borrowers	195	199	201	9.3	6.9	9.2
Memo: Borrowers in the euro area						
Non-financial borrowers	27,310	27,497	27,508	0.0	–0.6	–0.3
Of which: government	11,378	11,452	11,422	–1.6	–2.3	–2.1

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 (%)		
	Q1 17	Q2 17	Q3 17	Q1 17	Q2 17	Q3 17
Borrowers outside Japan	42,925	45,077	43,797	0.1	2.8	3.2
Of which: emerging market economies	7,403	8,241	7,612	13.3	18.5	8.2
Africa and Middle East	684	747	661	8.5	15.8	–4.2
Saudi Arabia	18	25	21	17.6	69.0	3.1
South Africa	33	33	33	–3.3	–1.5	0.7
Emerging Asia and Pacific	4,827	5,662	5,123	19.0	30.5	17.3
China	713	844	715	43.2	70.1	45.1
Chinese Taipei	322	326	303	23.9	13.0	2.9
India	516	577	423	11.5	22.4	–12.0
Indonesia	920	1,112	950	24.1	29.8	8.5
Korea	707	752	723	–0.1	7.5	2.7
Malaysia	111	130	96	44.2	50.6	1.7
Emerging Europe	1,021	1,001	993	–1.3	–3.6	–5.2
Russia	4	3	2	0.8	–62.5	–67.7
Turkey	531	540	532	2.3	3.7	1.3
Latin America	872	830	835	7.9	–11.3	–10.0
Argentina	18	18	18	–10.8	–8.9	–8.8
Brazil	48	18	16	2.5	–57.2	–58.4
Chile	1	1	1	–61.4	3.0	18.1
Mexico	667	650	659	21.1	–7.2	–5.2
By instrument						
Borrowers outside Japan	42,925	45,077	43,797	0.1	2.8	3.2
Bank loans	23,365	25,277	23,565	3.8	8.4	6.1
Debt securities issues	19,560	19,800	20,231	–4.1	–3.7	0.0
Of which: non-financial borrowers	7,008	6,683	7,066	0.6	–5.8	0.2
Of which: emerging market economies	7,403	8,241	7,612	13.3	18.5	8.2
Bank loans	4,758	5,477	4,809	15.2	26.8	8.9
Debt securities issues	2,645	2,764	2,803	10.2	4.9	7.1
Of which: non-financial borrowers	2,559	2,678	2,717	11.1	5.4	7.3
Memo: Borrowers in Japan						
Non-financial borrowers	2,011,715	2,016,291	2,025,333	1.4	0.2	0.8
Of which: government	1,209,179	1,214,230	1,215,591	0.2	–1.9	–0.9

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	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	62.6	66.4	64.6	75.5	75.3	80.1	75.3	71.6	75.2	76.6
Australia	206.7	214.8	225.7	238.9	241.7	244.2	241.7	238.7	238.7	236.1
Austria	236.1	235.7	238.8	236.7	237.6	238.9	237.6	234.5	231.6	230.3
Belgium	321.7	320.5	334.2	337.1	349.9	350.7	349.9	348.2	342.9	338.0
Brazil	128.7	130.8	132.0	143.0	144.0	141.3	144.0	144.8	144.2	144.5
Canada	262.7	263.9	266.0	286.1	291.0	294.6	291.0	291.2	292.3	289.3
Chile	130.5	138.3	152.5	165.1	167.4	166.5	167.4	168.0	169.9	166.9
China	194.6	211.0	225.7	243.3	255.3	253.7	255.3	256.2	256.2	256.8
Colombia	83.1	89.1	99.5	110.6	113.1	112.4	113.1	113.2	113.9	114.0
Czech Republic	139.6	146.8	141.6	134.4	128.9	130.5	128.9	133.5	132.1	126.7
Denmark	302.7	286.4	290.9	272.9	268.0	276.0	268.0	263.8	260.5	250.9
Finland	231.3	236.2	249.8	259.9	250.2	252.0	250.2	252.1	249.3	246.0
France	275.7	274.3	288.7	292.0	299.9	302.3	299.9	302.6	303.4	302.7
Germany	196.2	191.9	188.4	183.4	181.1	184.8	181.1	180.0	179.2	178.4
Greece	284.0	298.5	300.6	298.7	302.3	298.6	302.3	298.1	295.4	295.6
Hong Kong SAR	290.4	315.3	336.4	343.2	350.2	345.7	350.2	356.6	367.8	368.9
Hungary	199.5	190.6	191.4	183.3	175.7	176.6	175.7	172.9	169.8	167.6
India	127.4	128.2	126.6	128.9	125.4	128.3	125.4	126.8	123.8	124.8
Indonesia	57.5	63.6	64.2	68.2	68.8	68.2	68.8	68.1	68.1	68.1
Ireland	438.7	423.3	418.7	410.0	379.5	383.8	379.5	363.4	344.2	338.1
Israel	192.4	186.1	184.6	181.1	179.3	181.1	179.3	177.9	178.1	180.3
Italy	258.0	263.3	273.2	270.5	265.9	270.7	265.9	265.0	265.2	262.7
Japan	360.8	364.5	370.7	363.6	371.6	372.8	371.6	372.0	372.2	372.5
Korea	216.7	220.3	227.1	231.8	233.1	234.6	233.1	233.1	234.2	232.7
Luxembourg	400.3	405.3	415.8	448.2	444.2	442.3	444.2	450.2	446.0	443.6
Malaysia	175.8	183.5	185.5	193.2	191.5	190.6	191.5	189.5	189.0	185.9
Mexico	60.3	65.9	69.3	75.0	80.2	78.6	80.2	77.5	76.1	77.2
Netherlands	314.0	307.8	311.1	308.6	302.2	306.2	302.2	297.8	294.3	289.8
New Zealand	212.4	207.1	205.2	204.9	205.8	206.5	205.8	205.3	204.7	205.0
Norway	255.8	253.5	257.5	281.9	289.0	294.1	289.0	288.1	287.3	282.8
Poland	134.3	137.2	136.0	137.7	142.7	140.2	142.7	140.7	139.4	136.9
Portugal	357.6	351.6	349.1	336.0	322.9	329.1	322.9	320.7	322.4	320.8
Russia	65.4	72.8	87.8	90.3	83.0	83.9	83.0	81.1	82.0	82.1
Saudi Arabia	41.5	45.8	49.8	67.6	77.6	78.8	77.6	77.6	78.1	77.5
Singapore	252.0	260.9	265.4	270.9	280.5	279.0	280.5	281.1	284.8	284.6

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

Table F1.1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	113.5	116.2	118.8	125.2	125.8	125.3	125.8	125.3	125.7	127.7
Spain	292.8	297.0	299.2	286.0	277.6	283.5	277.6	276.0	274.9	269.7
Sweden	269.3	275.0	282.7	281.3	277.4	275.8	277.4	280.0	278.2	275.6
Switzerland	243.5	240.6	257.4	260.6	270.4	268.9	270.4	271.1	271.8	272.6
Thailand	137.8	146.6	149.7	153.6	149.5	149.3	149.5	149.0	148.6	148.1
Turkey	98.9	103.6	105.5	109.0	113.5	108.7	113.5	114.8	114.6	113.0
United Kingdom	280.7	269.1	270.9	267.4	284.7	289.4	284.7	282.6	280.2	279.6
United States	252.5	247.8	249.6	248.5	251.5	254.2	251.5	250.2	249.5	250.9
Memo:										
Euro area	*263.9*	*262.1*	*268.9*	*267.0*	*265.1*	*268.6*	*265.1*	*264.1*	*262.7*	*260.0*
Aggregates based on conversion to US dollars at market exchange rates[1]										
G20	*227.5*	*226.5*	*221.1*	*232.7*	*235.7*	*247.3*	*235.7*	*239.2*	*243.6*	*246.0*
All reporting economies	*226.2*	*225.1*	*219.2*	*231.1*	*234.2*	*245.6*	*234.2*	*237.8*	*242.4*	*244.7*
Advanced economies	*271.3*	*267.6*	*255.5*	*265.8*	*264.1*	*279.1*	*264.1*	*267.8*	*274.6*	*277.1*
Emerging market economies	*144.7*	*152.9*	*158.1*	*172.9*	*183.1*	*188.1*	*183.1*	*187.5*	*189.4*	*191.9*
Aggregates based on conversion to US dollars at PPP exchange rates[1]										
G20	*204.4*	*206.7*	*212.3*	*217.2*	*221.1*	*222.4*	*221.1*	*220.2*	*219.8*	*220.1*
All reporting economies	*202.8*	*205.4*	*210.9*	*215.7*	*219.4*	*220.5*	*219.4*	*218.5*	*218.2*	*218.3*
Advanced economies	*270.0*	*267.6*	*271.7*	*270.6*	*273.5*	*276.7*	*273.5*	*273.0*	*272.0*	*271.2*
Emerging market economies	*140.8*	*150.2*	*158.6*	*169.1*	*174.9*	*173.9*	*174.9*	*174.2*	*174.8*	*176.0*

[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	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	336	341	349	341	380	380	399	414	422
Australia	3,244	3,007	2,979	2,860	2,967	2,967	3,161	3,223	3,295
Austria	992	1,052	966	888	885	885	894	953	993
Belgium	1,645	1,734	1,624	1,506	1,560	1,560	1,592	1,688	1,735
Brazil	3,025	2,952	2,877	2,165	2,769	2,769	2,908	2,810	2,942
Canada	4,809	4,707	4,570	4,110	4,400	4,400	4,500	4,722	4,925
Chile	353	364	374	370	419	419	428	439	456
China	16,846	20,702	23,384	25,818	27,289	27,289	28,381	29,584	31,048
Colombia	312	329	315	281	322	322	342	331	348
Czech Republic	297	302	267	249	240	240	254	281	286
Denmark	1,014	1,022	940	807	785	785	791	844	847
Finland	610	662	623	593	569	569	587	626	646
France	7,592	8,003	7,533	6,975	7,039	7,039	7,236	7,797	8,112
Germany	7,142	7,492	6,717	6,073	5,992	5,992	6,087	6,529	6,804
Greece	717	743	651	572	554	554	556	591	615
Hong Kong SAR	762	868	979	1,062	1,124	1,124	1,161	1,213	1,236
Hungary	259	268	240	216	211	211	216	229	237
India	2,237	2,261	2,438	2,597	2,722	2,722	2,961	2,971	3,032
Indonesia	514	499	547	568	635	635	650	664	673
Ireland	1,015	1,051	987	1,168	1,100	1,100	1,083	1,120	1,166
Israel	511	566	524	540	570	570	603	635	641
Italy	5,491	5,825	5,383	4,862	4,712	4,712	4,777	5,130	5,287
Japan	20,748	17,487	15,923	16,067	17,091	17,091	17,939	17,983	18,002
Korea	2,801	2,993	3,093	3,082	3,170	3,170	3,459	3,439	3,472
Luxembourg	233	260	252	254	248	248	258	275	287
Malaysia	558	570	586	518	525	525	541	570	584
Mexico	731	819	823	800	779	779	852	889	911
Netherlands	2,672	2,771	2,504	2,297	2,237	2,237	2,257	2,407	2,477
New Zealand	377	388	386	352	381	381	387	411	412
Norway	1,362	1,286	1,088	997	1,043	1,043	1,062	1,097	1,151
Poland	708	754	665	632	633	633	671	720	731
Portugal	794	826	734	658	630	630	640	694	722
Russia	1,456	1,616	1,164	1,013	1,169	1,169	1,255	1,228	1,277
Saudi Arabia	305	342	376	441	502	502	514	521	524
Singapore	749	787	792	800	830	830	872	906	928

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

Table F1.2

	2012	2013	2014	2015	2016	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	435	389	390	324	396	396	414	430	430
Spain	4,017	4,201	3,769	3,363	3,272	3,272	3,332	3,577	3,668
Sweden	1,527	1,615	1,441	1,400	1,346	1,346	1,396	1,484	1,538
Switzerland	1,666	1,726	1,688	1,712	1,749	1,749	1,790	1,878	1,865
Thailand	556	577	602	586	607	607	641	656	676
Turkey	868	872	924	871	840	840	851	914	940
United Kingdom	7,649	7,801	7,757	7,490	6,850	6,850	6,977	7,260	7,548
United States	40,786	41,366	43,505	45,026	46,846	46,846	47,060	47,378	48,124
Memo:									
Euro area	34,257	35,933	33,183	30,554	30,130	30,130	30,649	32,833	33,953
G20	141,047	144,087	144,280	144,128	148,936	148,936	152,929	157,263	161,519
All reporting economies	152,062	155,509	155,167	154,648	159,723	159,723	164,084	168,957	173,455
Advanced economies	117,440	116,338	113,459	111,373	113,588	113,588	115,711	119,114	121,661
Emerging market economies	34,622	39,172	41,708	43,274	46,135	46,135	48,372	49,843	51,794

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	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	19.2	19.8	17.2	19.0	18.5	18.3	18.5	18.2	19.1	20.7
Australia	178.4	184.9	191.2	201.9	202.6	203.8	202.6	199.0	198.7	196.7
Austria	143.5	146.5	142.0	141.5	141.3	141.3	141.3	141.1	139.6	140.1
Belgium	205.4	205.9	208.0	214.0	225.7	220.6	225.7	224.3	221.9	216.9
Brazil	67.1	71.2	70.4	71.3	66.4	67.0	66.4	65.2	63.6	63.0
Canada	185.5	190.8	192.1	207.9	212.1	212.9	212.1	212.7	213.6	213.3
Chile	116.6	123.8	134.7	145.3	144.0	143.2	144.0	144.2	144.0	141.7
China	160.3	173.8	185.6	201.6	210.8	209.6	210.8	211.1	210.4	210.5
Colombia	50.8	54.9	61.0	66.1	65.0	65.6	65.0	64.6	65.1	64.7
Czech Republic	90.2	97.6	93.4	89.3	87.7	87.6	87.7	89.5	89.1	88.6
Denmark	249.6	237.6	239.5	227.0	223.2	228.0	223.2	220.2	217.3	207.4
Finland	172.6	177.1	183.6	191.0	181.4	183.9	181.4	184.1	183.4	182.1
France	175.9	174.5	180.3	183.5	188.8	187.3	188.8	191.3	191.7	191.7
Germany	109.4	110.2	106.5	105.8	106.1	106.9	106.1	106.9	106.9	107.5
Greece	131.4	128.9	128.1	126.3	124.9	124.8	124.9	123.5	121.9	120.1
Hong Kong SAR	226.3	248.9	269.5	269.4	277.5	271.6	277.5	284.5	295.9	298.0
Hungary	118.7	111.2	108.1	99.6	92.6	93.1	92.6	90.1	88.4	87.3
India	60.7	61.3	59.9	60.5	56.9	59.7	56.9	58.6	55.8	56.8
Indonesia	34.6	38.8	39.6	40.6	40.5	39.8	40.5	39.4	39.5	39.1
Ireland	314.2	296.2	301.4	324.7	299.2	299.9	299.2	282.6	264.4	260.0
Israel	118.4	113.9	112.1	110.3	111.1	111.2	111.1	110.3	110.6	112.3
Italy	127.3	124.6	122.3	118.2	115.3	116.6	115.3	115.4	114.6	113.0
Japan	163.1	161.4	159.9	155.9	158.4	156.8	158.4	159.7	159.3	160.3
Korea	183.3	185.0	188.9	191.7	193.2	192.7	193.2	192.6	193.9	193.8
Luxembourg	377.3	381.2	391.3	424.5	421.5	418.5	421.5	424.6	421.1	418.8
Malaysia	124.2	130.4	132.8	138.7	138.8	137.2	138.8	136.9	136.1	134.1
Mexico	32.1	35.2	36.7	40.0	43.1	42.7	43.1	41.4	40.9	41.6
Netherlands	240.5	235.4	234.2	236.0	231.4	234.4	231.4	230.4	227.9	225.6
New Zealand	175.8	172.7	171.0	172.2	174.1	174.0	174.1	173.7	173.6	173.9
Norway	225.6	223.1	229.3	249.0	252.6	258.2	252.6	250.3	250.8	246.9
Poland	76.6	78.8	81.8	83.5	86.3	84.2	86.3	84.9	84.0	83.0
Portugal	231.4	220.9	208.1	195.8	185.0	187.5	185.0	182.5	180.9	179.1
Russia	53.5	59.7	71.7	74.0	66.9	68.3	66.9	65.3	66.1	66.1
Saudi Arabia	38.5	43.7	48.2	61.8	64.5	67.2	64.5	63.6	63.0	61.5
Singapore	146.0	158.4	167.3	170.1	172.2	173.4	172.2	170.6	174.4	172.6

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

Table F2.1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	70.1	70.0	69.7	73.5	71.9	72.5	71.9	72.7	72.1	72.5
Spain	206.6	197.1	186.3	174.8	165.8	168.5	165.8	164.7	163.2	159.8
Sweden	228.6	232.3	233.8	234.4	232.0	230.5	232.0	235.6	235.2	234.5
Switzerland	210.1	208.6	223.8	227.2	237.7	236.0	237.7	238.5	239.2	240.1
Thailand	109.3	116.9	119.8	121.5	118.9	118.1	118.9	117.0	116.9	115.6
Turkey	63.0	72.0	74.9	79.9	85.1	80.8	85.1	85.9	85.9	84.7
United Kingdom	183.1	175.3	166.1	163.6	169.9	172.0	169.9	168.6	168.8	170.0
United States	149.8	148.8	148.5	148.8	150.9	151.0	150.9	151.1	151.5	151.7
Memo:										
Euro area	*165.8*	*162.6*	*163.1*	*163.7*	*162.6*	*163.1*	*162.6*	*162.6*	*161.6*	*160.0*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*142.4*	*143.9*	*139.5*	*148.1*	*149.4*	*155.1*	*149.4*	*152.1*	*155.2*	*157.1*
All reporting economies	*144.0*	*145.3*	*140.5*	*149.2*	*150.7*	*156.5*	*150.7*	*153.4*	*156.8*	*158.5*
Advanced economies	*164.9*	*163.6*	*153.5*	*160.1*	*158.6*	*165.3*	*158.6*	*161.4*	*166.1*	*167.9*
Emerging market economies	*106.2*	*114.3*	*118.6*	*131.1*	*137.3*	*141.4*	*137.3*	*140.0*	*141.3*	*143.2*
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*130.7*	*133.5*	*136.4*	*141.1*	*143.8*	*143.8*	*143.8*	*143.6*	*143.4*	*143.7*
All reporting economies	*131.2*	*134.1*	*137.1*	*141.6*	*144.2*	*144.2*	*144.2*	*143.9*	*143.8*	*144.0*
Advanced economies	*163.3*	*161.5*	*161.3*	*161.9*	*163.4*	*163.7*	*163.4*	*163.6*	*163.4*	*163.0*
Emerging market economies	*101.7*	*109.7*	*116.4*	*124.5*	*128.5*	*127.9*	*128.5*	*128.0*	*128.0*	*128.8*

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	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	103	102	93	86	93	93	101	105	114
Australia	2,800	2,587	2,523	2,417	2,487	2,487	2,635	2,682	2,744
Austria	603	654	574	531	526	526	538	574	604
Belgium	1,050	1,114	1,011	956	1,007	1,007	1,026	1,092	1,113
Brazil	1,577	1,607	1,534	1,079	1,278	1,278	1,309	1,239	1,282
Canada	3,395	3,404	3,301	2,988	3,208	3,208	3,287	3,451	3,632
Chile	316	326	330	326	361	361	367	372	387
China	13,871	17,054	19,221	21,391	22,530	22,530	23,380	24,299	25,450
Colombia	191	202	193	168	185	185	195	190	198
Czech Republic	192	201	176	165	163	163	170	189	200
Denmark	836	848	774	671	654	654	660	704	701
Finland	455	497	458	436	412	412	429	461	478
France	4,843	5,091	4,705	4,383	4,433	4,433	4,573	4,926	5,137
Germany	3,984	4,303	3,797	3,503	3,510	3,510	3,615	3,895	4,098
Greece	332	321	278	242	229	229	231	244	250
Hong Kong SAR	594	686	784	834	891	891	926	976	999
Hungary	154	156	135	118	111	111	113	119	124
India	1,066	1,080	1,155	1,219	1,236	1,236	1,370	1,338	1,381
Indonesia	309	304	337	339	373	373	376	386	386
Ireland	727	735	710	925	867	867	842	860	897
Israel	315	347	318	329	353	353	374	394	399
Italy	2,710	2,758	2,409	2,124	2,043	2,043	2,081	2,217	2,275
Japan	9,381	7,746	6,869	6,890	7,287	7,287	7,699	7,696	7,746
Korea	2,369	2,514	2,573	2,549	2,628	2,628	2,858	2,846	2,892
Luxembourg	219	244	237	241	235	235	243	260	271
Malaysia	394	405	420	372	380	380	391	411	421
Mexico	389	437	435	426	419	419	455	478	490
Netherlands	2,047	2,119	1,885	1,756	1,713	1,713	1,746	1,864	1,928
New Zealand	312	324	322	296	322	322	327	349	349
Norway	1,201	1,132	969	881	912	912	923	957	1,005
Poland	404	433	399	383	383	383	405	434	443
Portugal	514	519	437	383	361	361	364	390	403
Russia	1,190	1,325	951	829	942	942	1,010	990	1,028
Saudi Arabia	283	326	364	404	417	417	422	420	416
Singapore	434	478	499	502	509	509	529	555	563

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

Table F2.2

	2012	2013	2014	2015	2016	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	269	235	229	190	227	227	240	246	244
Spain	2,834	2,787	2,348	2,055	1,955	1,955	1,988	2,123	2,172
Sweden	1,296	1,365	1,192	1,166	1,126	1,126	1,175	1,255	1,308
Switzerland	1,438	1,496	1,468	1,492	1,538	1,538	1,574	1,653	1,643
Thailand	441	461	482	463	483	483	503	516	528
Turkey	554	606	656	638	630	630	637	685	705
United Kingdom	4,990	5,083	4,757	4,583	4,089	4,089	4,162	4,374	4,588
United States	24,207	24,843	25,889	26,956	28,108	28,108	28,422	28,757	29,097
Memo:									
Euro area	*21,516*	*22,293*	*20,130*	*18,732*	*18,476*	*18,476*	*18,876*	*20,193*	*20,904*
G20	*88,268*	*91,546*	*91,016*	*91,715*	*94,427*	*94,427*	*97,240*	*100,186*	*103,099*
All reporting economies	*96,788*	*100,403*	*99,478*	*99,881*	*102,798*	*102,798*	*105,873*	*109,259*	*112,367*
Advanced economies	*71,373*	*71,119*	*68,192*	*67,070*	*68,206*	*68,206*	*69,740*	*72,072*	*73,719*
Emerging market economies	*25,415*	*29,284*	*31,285*	*32,811*	*34,592*	*34,592*	*36,133*	*37,187*	*38,648*

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	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	15.0	15.5	13.6	14.4	13.8	13.3	13.8	13.6	14.3	15.2
Australia	125.6	127.8	132.2	139.9	143.7	143.4	143.7	142.2	142.4	141.5
Austria	91.0	89.3	85.1	83.8	82.8	83.2	82.8	82.4	82.0	82.0
Belgium	53.0	55.3	58.9	62.1	64.3	62.8	64.3	64.6	64.1	64.0
Brazil	62.5	64.2	66.0	66.8	62.3	62.8	62.3	61.1	59.6	59.0
Canada	101.7	104.3	104.9	109.1	113.3	113.0	113.3	112.3	110.7	110.9
Chile	74.6	77.3	79.1	82.2	82.1	81.9	82.1	82.1	81.8	81.5
China	128.8	134.1	140.4	152.7	157.1	157.1	157.1	157.3	157.6	157.4
Colombia	38.3	40.3	43.3	46.9	47.2	47.4	47.2	46.9	47.3	47.0
Czech Republic	49.7	51.1	49.6	49.7	51.2	51.4	51.2	51.8	52.0	52.2
Denmark	180.7	178.1	175.6	170.7	171.5	173.2	171.5	171.2	169.7	169.2
Finland	91.5	92.3	92.6	94.0	94.4	94.7	94.4	94.5	94.4	94.3
France	93.0	92.7	91.1	92.6	94.6	93.8	94.6	96.0	96.3	96.4
Germany	81.8	80.1	77.6	76.6	76.3	76.5	76.3	76.3	76.4	76.3
Greece	115.3	116.9	115.2	111.8	107.9	110.0	107.9	106.5	104.9	101.9
Hong Kong SAR	195.8	212.1	224.0	219.1	226.5	223.7	226.5	231.9	239.7	242.1
Hungary	49.6	45.1	41.7	34.7	33.3	33.4	33.3	33.1	32.9	33.0
India	56.0	56.6	55.9	56.5	53.5	56.0	53.5	55.4	52.9	53.9
Indonesia	31.7	34.5	34.9	34.9	35.5	35.0	35.5	34.7	34.7	34.5
Ireland	111.4	104.0	81.0	53.2	47.5	49.8	47.5	46.8	46.7	45.6
Israel	67.7	65.7	65.9	66.4	65.4	66.3	65.4	65.3	65.6	65.9
Italy	91.6	88.5	86.7	85.8	83.5	84.2	83.5	83.6	82.3	79.9
Japan	105.0	107.3	107.2	105.2	106.1	104.5	106.1	106.9	106.8	108.2
Korea	125.6	124.3	126.7	128.4	132.2	131.6	132.2	132.2	132.9	133.3
Luxembourg	84.1	87.5	90.0	91.9	98.2	97.9	98.2	99.7	102.4	102.5
Malaysia	124.2	129.8	130.1	134.8	134.1	134.1	134.1	132.6	130.6	128.9
Mexico	15.5	16.6	16.7	17.8	18.8	18.6	18.8	18.6	18.8	19.0
Netherlands	128.0	124.6	118.5	113.1	110.5	111.7	110.5	110.8	109.4	110.7
New Zealand	145.8	144.6	143.2	147.4	150.1	150.3	150.1	149.7	149.6	149.0
Norway	68.3	68.7	72.0	77.1	79.9	80.4	79.9	79.7	80.1	80.3
Poland	49.9	50.9	52.2	53.6	54.5	54.4	54.5	54.0	53.9	53.6
Portugal	148.9	139.9	127.4	117.3	110.6	112.7	110.6	108.2	106.4	105.1
Russia	42.5	46.6	54.6	55.4	51.9	52.6	51.9	50.6	51.2	51.2
Saudi Arabia	37.1	41.2	45.5	56.9	59.4	62.2	59.4	58.2	58.0	57.1
Singapore	109.3	117.8	120.7	117.9	120.4	119.2	120.4	121.4	121.3	120.2

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

Table F2.3

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	66.8	65.4	65.8	66.7	65.4	65.7	65.4	65.4	64.8	64.4
Spain	148.0	135.8	124.6	114.5	107.2	108.4	107.2	105.6	104.5	102.2
Sweden	129.6	131.1	130.9	129.3	130.4	131.1	130.4	132.0	132.2	132.4
Switzerland	158.4	161.4	162.9	162.9	166.5	166.2	166.5	167.0	167.6	168.1
Thailand	108.2	113.1	115.7	116.6	114.5	114.2	114.5	113.1	113.1	111.9
Turkey	46.4	53.9	56.7	59.3	61.5	59.7	61.5	62.8	63.4	62.4
United Kingdom	97.0	92.9	89.2	88.8	89.6	90.0	89.6	89.7	90.1	88.5
United States	48.9	48.4	49.3	51.0	52.3	51.9	52.3	51.7	52.0	52.1
Memo:										
Euro area	*101.1*	*97.8*	*95.0*	*92.7*	*91.5*	*91.8*	*91.5*	*91.6*	*91.0*	*90.3*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*82.6*	*83.1*	*79.9*	*84.7*	*85.4*	*88.9*	*85.4*	*87.2*	*89.1*	*90.4*
All reporting economies	*84.6*	*85.1*	*81.7*	*86.6*	*87.3*	*91.0*	*87.3*	*89.2*	*91.3*	*92.6*
Advanced economies	*84.5*	*83.2*	*76.3*	*78.7*	*77.7*	*81.5*	*77.7*	*79.1*	*81.8*	*82.8*
Emerging market economies	*84.7*	*88.5*	*90.8*	*99.8*	*103.7*	*107.2*	*103.7*	*105.9*	*107.1*	*108.4*
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*80.8*	*82.3*	*84.2*	*87.7*	*89.3*	*89.3*	*89.3*	*89.2*	*89.3*	*89.6*
All reporting economies	*82.3*	*83.9*	*85.8*	*89.0*	*90.6*	*90.5*	*90.6*	*90.5*	*90.6*	*90.9*
Advanced economies	*82.3*	*81.1*	*80.4*	*80.4*	*81.1*	*80.9*	*81.1*	*81.0*	*80.9*	*80.7*
Emerging market economies	*82.3*	*86.3*	*90.4*	*96.3*	*98.4*	*98.5*	*98.4*	*98.2*	*98.5*	*99.0*

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	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	80	80	74	65	70	70	76	79	84
Australia	1,971	1,788	1,744	1,675	1,764	1,764	1,883	1,922	1,974
Austria	382	399	344	314	308	308	314	338	354
Belgium	271	299	286	277	287	287	295	316	328
Brazil	1,469	1,450	1,438	1,012	1,198	1,198	1,227	1,162	1,202
Canada	1,862	1,860	1,803	1,568	1,713	1,713	1,736	1,788	1,887
Chile	202	204	194	184	206	206	209	211	223
China	11,144	13,156	14,540	16,207	16,790	16,790	17,422	18,198	19,029
Colombia	144	149	137	119	135	135	142	138	144
Czech Republic	106	105	94	92	95	95	99	111	118
Denmark	606	636	567	505	502	502	513	550	571
Finland	241	259	231	215	214	214	220	237	248
France	2,562	2,705	2,378	2,213	2,221	2,221	2,296	2,475	2,582
Germany	2,978	3,125	2,767	2,536	2,523	2,523	2,581	2,784	2,910
Greece	291	291	249	214	198	198	199	210	212
Hong Kong SAR	514	584	652	678	727	727	755	790	811
Hungary	65	63	52	41	40	40	41	44	47
India	984	998	1,077	1,137	1,162	1,162	1,295	1,269	1,309
Indonesia	283	271	297	291	328	328	331	339	341
Ireland	258	258	191	151	138	138	139	152	157
Israel	180	200	187	198	208	208	222	234	234
Italy	1,951	1,959	1,708	1,542	1,480	1,480	1,507	1,592	1,608
Japan	6,040	5,149	4,602	4,651	4,882	4,882	5,154	5,161	5,228
Korea	1,623	1,689	1,725	1,707	1,798	1,798	1,962	1,950	1,989
Luxembourg	49	56	55	52	55	55	57	63	66
Malaysia	394	403	411	362	368	368	379	394	405
Mexico	188	206	198	190	183	183	205	219	224
Netherlands	1,089	1,122	954	842	818	818	840	894	946
New Zealand	259	271	269	253	277	277	282	301	299
Norway	364	349	304	273	288	288	294	306	327
Poland	263	280	255	246	242	242	257	278	286
Portugal	331	328	268	230	216	216	216	229	236
Russia	945	1,036	725	621	731	731	783	767	797
Saudi Arabia	273	308	344	372	384	384	386	387	386
Singapore	325	355	360	348	356	356	377	386	392

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

Table F2.4

	2012	2013	2014	2015	2016	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	256	219	216	173	206	206	216	222	217
Spain	2,030	1,921	1,569	1,346	1,263	1,263	1,275	1,360	1,390
Sweden	735	770	667	643	633	633	658	705	739
Switzerland	1,084	1,158	1,069	1,070	1,077	1,077	1,103	1,158	1,151
Thailand	437	446	465	445	465	465	486	499	511
Turkey	408	453	496	474	455	455	465	506	519
United Kingdom	2,643	2,692	2,556	2,488	2,155	2,155	2,216	2,333	2,388
United States	7,906	8,082	8,588	9,239	9,735	9,735	9,728	9,874	9,995
Memo:									
Euro area	*13,119*	*13,405*	*11,728*	*10,609*	*10,395*	*10,395*	*10,628*	*11,373*	*11,790*
G20	*51,195*	*52,842*	*52,151*	*52,479*	*53,949*	*53,949*	*55,712*	*57,548*	*59,360*
All reporting economies	*56,872*	*58,813*	*57,835*	*57,934*	*59,567*	*59,567*	*61,528*	*63,653*	*65,617*
Advanced economies	*36,588*	*36,160*	*33,897*	*32,972*	*33,423*	*33,423*	*34,194*	*35,471*	*36,351*
Emerging market economies	*20,283*	*22,654*	*23,938*	*24,962*	*26,144*	*26,144*	*27,334*	*28,182*	*29,265*

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	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	5.9	6.2	5.7	6.5	6.1	5.8	6.1	6.1	6.2	6.5
Australia	108.2	110.8	114.5	120.1	122.4	122.5	122.4	121.3	121.8	120.9
Austria	51.8	51.0	50.2	50.2	50.4	50.2	50.4	50.0	49.7	49.5
Belgium	55.5	56.4	58.5	59.2	59.5	59.4	59.5	59.4	59.8	59.9
Brazil	24.2	26.0	24.1	24.4	22.8	23.0	22.8	22.4	21.8	21.6
Canada	92.7	93.0	92.6	97.5	100.7	100.4	100.7	100.0	100.4	100.4
Chile	35.4	37.0	39.0	41.2	42.8	42.1	42.8	43.2	43.6	43.7
China	29.7	33.1	35.7	38.8	44.4	43.3	44.4	45.6	46.9	48.0
Colombia	21.7	23.1	24.3	25.3	26.5	26.3	26.5	26.3	26.5	26.3
Czech Republic	30.6	31.5	30.4	30.2	31.1	30.7	31.1	31.3	31.5	31.6
Denmark	132.7	126.2	123.5	119.1	119.2	120.2	119.2	117.9	117.0	116.8
Finland	63.6	64.0	65.4	66.7	67.2	67.3	67.2	66.7	66.9	67.0
France	55.2	55.6	55.7	56.3	57.3	56.9	57.3	57.7	58.1	58.3
Germany	56.3	55.3	54.0	53.3	53.2	53.3	53.2	53.0	53.1	53.1
Greece	64.5	65.1	63.2	62.3	60.8	61.2	60.8	60.0	59.2	58.3
Hong Kong SAR	61.3	62.7	65.5	67.1	67.7	66.7	67.7	67.6	68.5	69.3
Hungary	31.6	28.0	25.4	21.3	20.3	20.3	20.3	19.9	19.7	19.5
India	8.9	9.2	9.4	10.0	10.2	10.4	10.2	10.7	10.6	11.1
Indonesia	16.4	17.0	17.1	16.8	17.0	16.7	17.0	16.9	16.9	16.9
Ireland	98.9	93.2	81.4	56.5	52.3	53.9	52.3	51.2	49.7	48.5
Israel	39.6	39.8	40.4	40.8	41.3	41.6	41.3	41.4	41.6	41.8
Italy	44.0	43.5	42.7	41.9	41.5	41.5	41.5	41.6	41.4	41.2
Japan	58.7	58.5	58.0	57.0	57.2	57.1	57.2	57.3	57.2	57.1
Korea	80.8	82.3	84.2	88.1	92.8	90.9	92.8	93.0	93.8	94.4
Luxembourg	60.2	59.6	60.0	60.1	65.3	64.4	65.3	66.3	67.3	67.4
Malaysia	63.7	68.1	68.9	70.9	70.3	70.4	70.3	68.9	68.0	67.3
Mexico	13.9	14.6	14.6	15.2	16.0	16.1	16.0	16.0	16.0	16.1
Netherlands	118.3	114.5	112.3	110.3	108.3	109.6	108.3	107.5	106.8	106.0
New Zealand	88.1	88.3	87.5	89.9	92.5	92.1	92.5	92.4	92.5	92.1
Norway	82.9	85.6	89.1	95.2	101.4	101.1	101.4	101.2	101.8	102.0
Poland	34.1	35.1	35.6	36.1	36.7	36.4	36.7	36.1	36.1	35.7
Portugal	90.4	86.1	81.7	76.7	72.5	73.7	72.5	71.7	70.8	70.2
Russia	13.7	16.5	17.7	15.9	15.4	15.5	15.4	15.2	15.5	16.0
Saudi Arabia	9.8	10.6	11.4	13.8	14.5	15.0	14.5	14.0	14.0	13.8
Singapore	56.9	59.1	59.9	58.1	58.6	58.8	58.6	58.0	58.1	58.1

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

Table F3.1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	39.8	38.5	37.2	36.6	34.4	34.7	34.4	34.2	33.8	33.5
Spain	80.6	77.1	72.7	67.6	64.1	65.0	64.1	63.2	63.2	61.8
Sweden	80.5	82.3	83.1	83.6	85.2	84.9	85.2	85.5	86.1	87.0
Switzerland	117.4	119.1	121.3	123.8	126.3	126.1	126.3	126.7	127.1	127.6
Thailand	62.8	66.4	69.0	70.5	69.4	69.5	69.4	68.4	68.1	67.9
Turkey	18.2	19.6	18.7	17.9	17.6	17.5	17.6	17.5	17.4	17.3
United Kingdom	89.6	87.0	85.2	85.5	86.6	86.9	86.6	86.8	87.0	86.5
United States	83.2	81.5	80.1	78.5	78.8	78.7	78.8	78.3	78.4	78.5
Memo:										
Euro area	*62.5*	*61.3*	*60.2*	*58.8*	*58.3*	*58.4*	*58.3*	*58.1*	*58.1*	*57.9*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*58.3*	*57.8*	*55.0*	*57.1*	*57.9*	*59.7*	*57.9*	*58.8*	*60.2*	*61.0*
All reporting economies	*59.2*	*58.7*	*55.8*	*58.0*	*58.9*	*60.8*	*58.9*	*59.8*	*61.2*	*62.0*
Advanced economies	*76.4*	*75.8*	*71.1*	*73.4*	*72.5*	*74.9*	*72.5*	*73.3*	*75.4*	*76.2*
Emerging market economies	*28.1*	*29.8*	*30.0*	*32.2*	*35.6*	*36.4*	*35.6*	*37.0*	*37.9*	*38.9*
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*49.1*	*49.1*	*48.8*	*49.0*	*50.2*	*50.0*	*50.2*	*50.1*	*50.4*	*50.7*
All reporting economies	*49.9*	*50.0*	*49.8*	*50.1*	*51.2*	*51.0*	*51.2*	*51.1*	*51.4*	*51.7*
Advanced economies	*75.8*	*74.7*	*73.8*	*73.1*	*73.5*	*73.5*	*73.5*	*73.2*	*73.3*	*73.2*
Emerging market economies	*26.1*	*28.1*	*29.1*	*30.6*	*32.9*	*32.4*	*32.9*	*33.1*	*33.7*	*34.4*

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	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	32	32	31	29	31	31	34	34	36
Australia	1,698	1,551	1,511	1,438	1,502	1,502	1,606	1,644	1,688
Austria	218	228	203	188	188	188	191	205	214
Belgium	284	305	284	265	265	265	272	294	307
Brazil	568	586	526	370	438	438	449	425	439
Canada	1,697	1,659	1,591	1,401	1,522	1,522	1,545	1,622	1,710
Chile	96	97	96	92	107	107	110	113	120
China	2,571	3,252	3,693	4,122	4,745	4,745	5,050	5,412	5,806
Colombia	82	85	77	64	75	75	79	77	80
Czech Republic	65	65	57	56	58	58	60	67	71
Denmark	445	450	399	352	349	349	353	379	395
Finland	168	179	163	152	153	153	156	168	176
France	1,521	1,624	1,454	1,344	1,344	1,344	1,380	1,493	1,562
Germany	2,049	2,158	1,926	1,766	1,760	1,760	1,793	1,934	2,025
Greece	163	162	137	119	112	112	112	118	121
Hong Kong SAR	161	173	191	208	217	217	220	226	232
Hungary	41	39	32	25	24	24	25	27	28
India	157	161	181	201	222	222	250	254	269
Indonesia	147	134	145	140	157	157	161	165	167
Ireland	229	231	192	161	152	152	153	162	167
Israel	105	121	115	122	131	131	141	148	149
Italy	936	962	841	753	735	735	749	800	830
Japan	3,378	2,809	2,492	2,517	2,633	2,633	2,763	2,766	2,761
Korea	1,044	1,119	1,147	1,171	1,263	1,263	1,380	1,377	1,408
Luxembourg	35	38	36	34	36	36	38	41	44
Malaysia	202	211	218	190	193	193	197	205	211
Mexico	169	181	173	163	155	155	176	187	190
Netherlands	1,007	1,031	904	821	802	802	815	873	906
New Zealand	157	165	165	154	171	171	174	186	185
Norway	442	434	376	337	366	366	373	389	415
Poland	180	193	174	166	163	163	172	186	191
Portugal	201	202	172	150	142	142	143	152	158
Russia	305	367	234	179	216	216	236	232	248
Saudi Arabia	72	79	86	90	94	94	93	94	94
Singapore	169	178	179	171	173	173	180	185	190

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

Table F3.2

	2012	2013	2014	2015	2016	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	152	129	122	95	108	108	113	116	113
Spain	1,106	1,090	916	795	756	756	763	822	840
Sweden	456	483	424	416	413	413	426	459	485
Switzerland	803	854	796	813	817	817	837	879	873
Thailand	253	261	278	269	282	282	294	300	310
Turkey	160	165	164	143	130	130	130	139	144
United Kingdom	2,440	2,524	2,441	2,397	2,085	2,085	2,142	2,254	2,334
United States	13,445	13,597	13,955	14,218	14,674	14,674	14,721	14,879	15,055
Memo:									
Euro area	*8,109*	*8,403*	*7,424*	*6,726*	*6,624*	*6,624*	*6,746*	*7,262*	*7,560*
G20	*36,145*	*36,746*	*35,916*	*35,399*	*36,600*	*36,600*	*37,595*	*38,859*	*40,020*
All reporting economies	*39,802*	*40,558*	*39,491*	*38,833*	*40,141*	*40,141*	*41,236*	*42,684*	*43,955*
Advanced economies	*33,070*	*32,930*	*31,573*	*30,768*	*31,157*	*31,157*	*31,687*	*32,717*	*33,460*
Emerging market economies	*6,732*	*7,628*	*7,918*	*8,065*	*8,984*	*8,984*	*9,549*	*9,968*	*10,494*

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	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	13.3	13.6	11.4	12.6	12.4	12.5	12.4	12.1	12.8	14.2
Australia	70.2	74.0	76.7	81.8	80.2	81.3	80.2	77.7	76.9	75.7
Austria	91.7	95.5	91.7	91.3	90.8	91.1	90.8	91.1	89.9	90.5
Belgium	149.9	149.5	149.4	154.8	166.2	161.2	166.2	164.9	162.1	157.0
Brazil	42.9	45.3	46.3	46.9	43.7	44.0	43.7	42.9	41.8	41.4
Canada	92.7	97.8	99.5	110.4	111.4	112.5	111.4	112.7	113.3	112.9
Chile	81.2	86.8	95.7	104.2	101.2	101.1	101.2	101.0	100.5	98.0
China	130.6	140.7	149.9	162.7	166.4	166.4	166.4	165.5	163.5	162.5
Colombia	29.1	31.8	36.6	40.8	38.5	39.3	38.5	38.3	38.6	38.4
Czech Republic	59.5	66.1	63.0	59.2	56.5	56.9	56.5	58.2	57.6	57.0
Denmark	116.9	111.4	116.0	107.9	104.1	107.8	104.1	102.3	100.3	90.6
Finland	109.0	113.1	118.1	124.3	114.2	116.7	114.2	117.4	116.6	115.0
France	120.6	118.8	124.6	127.2	131.6	130.4	131.6	133.6	133.6	133.4
Germany	53.1	54.9	52.5	52.5	52.9	53.6	52.9	53.9	53.8	54.4
Greece	66.9	63.7	64.9	64.0	64.0	63.5	64.0	63.5	62.7	61.8
Hong Kong SAR	164.9	186.2	203.9	202.3	209.8	204.9	209.8	217.0	227.4	228.7
Hungary	87.1	83.2	82.7	78.3	72.3	72.8	72.3	70.2	68.7	67.8
India	51.8	52.1	50.5	50.5	46.7	49.2	46.7	48.0	45.2	45.8
Indonesia	18.2	21.8	22.5	23.8	23.5	23.1	23.5	22.5	22.7	22.3
Ireland	215.3	203.0	220.0	268.2	246.9	246.0	246.9	231.4	214.7	211.4
Israel	78.9	74.1	71.7	69.5	69.8	69.7	69.8	68.9	69.0	70.5
Italy	83.4	81.2	79.6	76.3	73.8	75.1	73.8	73.9	73.2	71.8
Japan	104.4	102.9	101.9	99.0	101.2	99.7	101.2	102.4	102.0	103.2
Korea	99.8	102.7	104.7	103.6	100.4	101.7	100.4	99.6	100.1	99.4
Luxembourg	317.1	321.6	331.2	364.4	356.2	354.1	356.2	358.2	353.9	351.4
Malaysia	60.4	62.4	63.9	67.8	68.5	66.8	68.5	68.0	68.0	66.8
Mexico	18.2	20.6	22.0	24.7	27.1	26.6	27.1	25.4	24.9	25.5
Netherlands	122.2	120.9	121.8	125.7	123.1	124.9	123.1	122.9	121.1	119.6
New Zealand	87.6	84.4	83.5	82.3	81.7	81.8	81.7	81.3	81.1	81.8
Norway	142.7	137.4	140.2	153.8	151.2	157.1	151.2	149.1	149.0	145.0
Poland	42.5	43.7	46.1	47.4	49.6	47.8	49.6	48.8	47.9	47.3
Portugal	141.0	134.8	126.4	119.1	112.5	113.9	112.5	110.8	110.1	108.9
Russia	39.8	43.1	54.0	58.0	51.6	52.8	51.6	50.0	50.6	50.1
Saudi Arabia	28.6	33.1	36.8	48.1	50.0	52.2	50.0	49.6	49.0	47.6
Singapore	89.1	99.4	107.4	112.0	113.7	114.6	113.7	112.6	116.3	114.5

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

Table F4.1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	30.3	31.5	32.5	36.9	37.5	37.7	37.5	38.5	38.3	39.0
Spain	126.0	120.0	113.7	107.1	101.7	103.6	101.7	101.5	100.0	98.0
Sweden	148.1	150.1	150.7	150.8	146.8	145.6	146.8	150.1	149.2	147.5
Switzerland	92.8	89.5	102.5	103.4	111.4	109.9	111.4	111.8	112.1	112.5
Thailand	46.5	50.6	50.7	51.0	49.4	48.6	49.4	48.6	48.8	47.6
Turkey	44.8	52.4	56.2	62.0	67.5	63.3	67.5	68.4	68.4	67.4
United Kingdom	93.6	88.3	80.9	78.0	83.3	85.1	83.3	81.8	81.8	83.5
United States	66.6	67.4	68.5	70.3	72.1	72.4	72.1	72.8	73.1	73.2
Memo:										
Euro area	*103.3*	*101.3*	*103.0*	*104.9*	*104.3*	*104.6*	*104.3*	*104.5*	*103.5*	*102.2*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*84.0*	*86.1*	*84.4*	*90.9*	*91.5*	*95.4*	*91.5*	*93.3*	*95.0*	*96.1*
All reporting economies	*84.7*	*86.6*	*84.7*	*91.2*	*91.9*	*95.7*	*91.9*	*93.7*	*95.5*	*96.5*
Advanced economies	*88.5*	*87.9*	*82.5*	*86.6*	*86.2*	*90.4*	*86.2*	*88.1*	*90.7*	*91.7*
Emerging market economies	*77.9*	*84.6*	*88.6*	*98.9*	*101.6*	*104.9*	*101.6*	*103.0*	*103.4*	*104.3*
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*81.5*	*84.4*	*87.6*	*92.1*	*93.6*	*93.8*	*93.6*	*93.5*	*93.0*	*93.0*
All reporting economies	*81.3*	*84.1*	*87.3*	*91.6*	*93.0*	*93.1*	*93.0*	*92.9*	*92.4*	*92.3*
Advanced economies	*87.5*	*86.8*	*87.4*	*88.8*	*89.9*	*90.3*	*89.9*	*90.4*	*90.1*	*89.8*
Emerging market economies	*75.5*	*81.6*	*87.2*	*93.9*	*95.5*	*95.5*	*95.5*	*94.8*	*94.3*	*94.4*

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	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	71	70	62	57	62	62	67	71	78
Australia	1,102	1,036	1,012	979	985	985	1,029	1,039	1,057
Austria	385	427	371	343	338	338	347	370	390
Belgium	766	809	726	692	741	741	754	798	806
Brazil	1,009	1,021	1,009	709	840	840	861	815	843
Canada	1,698	1,745	1,710	1,587	1,685	1,685	1,742	1,830	1,922
Chile	220	228	235	234	254	254	257	260	268
China	11,300	13,802	15,528	17,269	17,784	17,784	18,330	18,886	19,644
Colombia	109	117	116	104	110	110	116	112	117
Czech Republic	127	136	119	110	105	105	111	122	128
Denmark	392	397	375	319	305	305	307	325	306
Finland	287	317	295	284	260	260	274	293	302
France	3,322	3,467	3,252	3,040	3,089	3,089	3,194	3,433	3,575
Germany	1,935	2,145	1,871	1,737	1,750	1,750	1,823	1,960	2,074
Greece	169	159	141	123	117	117	119	125	129
Hong Kong SAR	433	513	594	626	673	673	706	750	766
Hungary	113	117	104	93	87	87	88	93	96
India	909	919	974	1,018	1,014	1,014	1,121	1,084	1,112
Indonesia	162	171	192	199	217	217	214	221	220
Ireland	498	504	519	764	716	716	690	699	729
Israel	210	225	203	207	222	222	234	246	250
Italy	1,774	1,796	1,569	1,371	1,308	1,308	1,332	1,416	1,445
Japan	6,003	4,937	4,377	4,373	4,654	4,654	4,936	4,931	4,986
Korea	1,290	1,395	1,426	1,378	1,365	1,365	1,478	1,470	1,483
Luxembourg	184	206	201	207	199	199	205	218	227
Malaysia	192	194	202	182	188	188	194	205	210
Mexico	220	256	262	264	263	263	279	291	300
Netherlands	1,040	1,088	981	935	911	911	931	990	1,022
New Zealand	156	158	157	141	151	151	153	163	164
Norway	760	697	593	544	546	546	550	569	590
Poland	224	240	225	218	220	220	233	248	253
Portugal	313	317	266	233	220	220	221	237	245
Russia	886	958	717	651	726	726	774	758	780
Saudi Arabia	211	247	278	314	323	323	329	327	322
Singapore	265	300	320	331	336	336	349	370	373

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

Table F4.2

	2012	2013	2014	2015	2016	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	116	106	107	96	118	118	127	131	131
Spain	1,728	1,697	1,432	1,260	1,199	1,199	1,225	1,301	1,332
Sweden	840	881	768	750	712	712	748	796	823
Switzerland	635	642	672	679	721	721	738	775	770
Thailand	188	199	204	195	201	201	209	215	217
Turkey	394	441	492	495	499	499	507	546	561
United Kingdom	2,550	2,559	2,315	2,186	2,004	2,004	2,020	2,120	2,254
United States	10,762	11,246	11,934	12,737	13,435	13,435	13,701	13,878	14,042
Memo:									
Euro area	*13,407*	*13,890*	*12,707*	*12,006*	*11,852*	*11,852*	*12,130*	*12,932*	*13,344*
G20	*52,088*	*54,799*	*55,100*	*56,317*	*57,826*	*57,826*	*59,645*	*61,327*	*63,079*
All reporting economies	*56,951*	*59,845*	*59,987*	*61,048*	*62,657*	*62,657*	*64,637*	*66,575*	*68,412*
Advanced economies	*38,302*	*38,189*	*36,620*	*36,302*	*37,049*	*37,049*	*38,053*	*39,355*	*40,258*
Emerging market economies	*18,648*	*21,655*	*23,367*	*24,746*	*25,608*	*25,608*	*26,585*	*27,220*	*28,153*

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	Q4 16	Q1 17	Q2 17	Q3 17	*Memo: Govt broad debt estimates for end-2016*[1]
Australia	28.3	30.0	34.5	37.0	39.1	39.1	39.7	40.1	39.5	*74.7*
Austria	92.6	89.1	96.8	95.2	96.4	96.4	93.4	92.0	90.3	*103.8*
Belgium	116.4	114.6	126.2	123.1	124.2	124.2	123.9	121.0	121.1	*127.5*
Canada	77.3	73.0	73.9	78.1	78.8	78.8	78.5	78.6	75.9	*119.6*
Chile	13.9	14.5	17.8	19.8	23.4	23.4	23.8	25.9	25.2	*28.2*
Czech Republic	49.4	49.2	48.2	45.1	41.2	41.2	44.0	43.0	38.2	*49.1*
Denmark	53.1	48.9	51.4	45.9	44.8	44.8	43.6	43.3	43.4	*52.8*
Finland	58.7	59.1	66.3	68.9	68.8	68.8	68.0	65.8	64.0	*75.5*
France	99.8	99.8	108.4	108.5	111.0	111.0	111.4	111.7	111.0	*123.5*
Germany	86.7	81.7	81.9	77.6	75.0	75.0	73.1	72.3	70.9	*76.3*
Greece	152.6	169.6	172.4	172.3	177.4	177.4	174.6	173.5	175.4	*187.4*
Hungary	80.8	79.4	83.3	83.6	83.0	83.0	82.8	81.5	80.3	*97.3*
Ireland	124.5	127.1	117.3	85.3	80.3	80.3	80.8	79.8	78.2	*83.6*
Israel	73.9	72.2	72.5	70.8	68.3	68.3	67.6	67.5	68.0	
Italy	130.7	138.6	150.9	152.3	150.6	150.6	149.6	150.6	149.6	*155.8*
Japan	197.7	203.0	210.8	207.7	213.2	213.2	212.4	212.9	212.2	*221.7*
Korea	33.4	35.2	38.2	40.1	39.9	39.9	40.5	40.4	38.9	*45.6*
Luxembourg	23.0	24.1	24.5	23.7	22.7	22.7	25.6	24.9	24.8	*28.4*
Netherlands	73.5	72.4	76.9	72.6	70.8	70.8	67.4	66.4	64.2	*75.3*
Norway	30.2	30.4	28.2	32.9	36.4	36.4	37.8	36.5	35.8	*42.6*
Poland	57.7	58.4	54.3	54.2	56.4	56.4	55.8	55.4	53.9	*72.0*
Portugal	126.2	130.7	141.0	140.3	137.8	137.8	138.2	141.5	141.7	*146.2*
Spain	86.2	99.9	112.8	111.2	111.8	111.8	111.4	111.7	110.0	*116.6*
Sweden	40.8	42.7	48.9	46.9	45.3	45.3	44.4	43.0	41.1	*59.7*
Switzerland	33.3	32.0	33.6	33.4	32.6	32.6	32.6	32.6	32.5	*44.0*
Turkey	35.8	31.6	30.6	29.1	28.4	28.4	28.9	28.7	28.3	*31.7*
United Kingdom	97.6	93.8	104.8	103.8	114.7	114.7	114.0	111.4	109.7	*120.3*
United States	102.6	99.0	101.1	99.7	100.6	100.6	99.1	98.1	99.2	*128.9*
Euro area	98.2	99.5	105.8	103.3	102.5	102.5	101.4	101.1	99.9	*108.2*

[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	Q4 16	Q1 17	Q2 17	Q3 17
Aggregates based on conversion to US dollars at market exchange rates									
G20	*85.1*	*82.6*	*81.6*	*84.6*	*86.3*	*86.3*	*87.1*	*88.4*	*89.0*
All reporting economies	*82.2*	*79.8*	*78.7*	*81.8*	*83.5*	*83.5*	*84.3*	*85.7*	*86.2*
Advanced economies	*106.4*	*104.0*	*101.9*	*105.7*	*105.5*	*105.5*	*106.4*	*108.4*	*109.2*
Aggregates based on conversion to US dollars at PPP exchange rates									
G20	*73.6*	*73.3*	*75.9*	*76.1*	*77.3*	*77.3*	*76.5*	*76.4*	*76.4*
All reporting economies	*71.6*	*71.3*	*73.8*	*74.0*	*75.2*	*75.2*	*74.5*	*74.4*	*74.3*
Advanced economies	*106.7*	*106.0*	*110.4*	*108.8*	*110.2*	*110.2*	*109.3*	*108.6*	*108.2*

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	Q4 16	Q1 17	Q2 17	Q3 17
Australia	444	420	456	443	480	480	526	541	551
Austria	389	398	392	357	359	359	356	378	389
Belgium	595	620	613	550	554	554	567	595	622
Canada	1,414	1,303	1,269	1,123	1,192	1,192	1,213	1,270	1,293
Chile	38	38	44	44	59	59	61	67	69
Czech Republic	105	101	91	83	77	77	84	91	86
Denmark	178	174	166	136	131	131	131	140	147
Finland	155	166	165	157	156	156	158	165	168
France	2,749	2,912	2,828	2,592	2,606	2,606	2,663	2,870	2,975
Germany	3,158	3,189	2,920	2,570	2,482	2,482	2,472	2,634	2,705
Greece	385	422	373	330	325	325	326	347	365
Hungary	105	112	104	99	100	100	104	110	114
Ireland	288	316	277	243	233	233	241	260	270
Israel	196	219	206	211	217	217	229	241	241
Italy	2,781	3,067	2,974	2,738	2,669	2,669	2,696	2,913	3,012
Japan	11,367	9,741	9,054	9,177	9,805	9,805	10,240	10,287	10,256
Korea	432	479	520	533	542	542	600	592	581
Luxembourg	13	15	15	13	13	13	15	15	16
Netherlands	625	652	619	541	524	524	511	543	548
Norway	161	154	119	116	131	131	139	139	146
Poland	304	321	265	249	250	250	266	286	287
Portugal	280	307	296	275	269	269	276	305	319
Spain	1,183	1,414	1,422	1,307	1,318	1,318	1,344	1,454	1,496
Sweden	231	251	249	233	220	220	221	229	230
Switzerland	228	230	220	219	211	211	215	225	222
Turkey	315	266	268	233	210	210	215	229	235
United Kingdom	2,659	2,719	3,000	2,908	2,761	2,761	2,815	2,886	2,960
United States	16,579	16,523	17,616	18,070	18,737	18,737	18,639	18,621	19,027
Memo:									
Euro area	*12,741*	*13,640*	*13,053*	*11,822*	*11,654*	*11,654*	*11,773*	*12,640*	*13,049*
G20	*52,778*	*52,542*	*53,264*	*52,412*	*54,510*	*54,510*	*55,689*	*57,077*	*58,419*
All reporting economies	*55,274*	*55,107*	*55,690*	*54,767*	*56,925*	*56,925*	*58,211*	*59,698*	*61,088*
Advanced economies	*46,067*	*45,219*	*45,267*	*44,303*	*45,382*	*45,382*	*45,972*	*47,042*	*47,942*

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 GDP[1]

Table F5.3

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	43.4	46.6	47.4	56.4	56.8	61.8	56.8	53.4	56.2	55.9
Australia	24.8	27.6	30.9	33.6	35.9	35.8	35.9	36.3	36.9	37.1
Austria	81.7	81.0	83.7	84.3	83.5	82.7	83.5	81.7	81.4	80.4
Belgium	104.3	105.5	106.8	106.0	105.7	108.5	105.7	107.3	106.1	106.9
Brazil	61.6	59.6	61.6	71.7	77.6	74.3	77.6	79.6	80.6	81.5
Canada	69.4	69.0	67.1	71.4	72.5	73.1	72.5	72.5	73.2	72.3
China	34.4	37.2	40.2	41.7	44.5	44.1	44.5	45.2	45.8	46.3
Colombia	32.3	34.3	38.5	44.5	48.1	46.8	48.1	48.6	48.8	49.3
Czech Republic	44.5	44.9	42.2	39.9	36.8	38.3	36.8	40.0	39.4	35.1
Denmark	44.9	44.0	44.3	39.9	37.9	38.9	37.9	36.9	36.9	36.8
Finland	53.9	56.5	60.2	63.5	63.1	61.6	63.1	62.7	61.7	60.3
France	89.6	92.4	94.9	95.8	96.6	97.5	96.6	99.0	99.3	98.2
Germany	79.8	77.2	74.5	70.9	68.2	69.4	68.2	66.8	66.0	65.1
Greece	159.4	177.6	179.2	177.1	181.1	178.4	181.1	178.0	176.4	178.0
Hong Kong SAR	64.1	66.4	67.0	73.8	72.8	74.2	72.8	72.1	71.9	70.8
Hungary	77.5	76.0	75.2	74.8	73.9	74.2	73.9	74.0	73.6	72.4
India	66.7	67.0	66.6	68.4	68.5	68.6	68.5	68.1	68.1	67.9
Indonesia	22.9	24.8	24.6	27.5	28.4	28.5	28.4	28.7	28.5	29.0
Ireland	119.7	119.6	104.7	77.1	72.9	75.1	72.9	74.6	74.0	72.1
Israel	68.5	67.2	66.2	63.8	61.8	62.5	61.8	61.4	61.4	61.3
Italy	123.4	129.0	131.7	131.6	131.9	132.2	131.9	134.1	134.7	134.0
Japan	192.5	197.0	200.5	197.6	200.0	200.1	200.0	200.2	201.1	200.5
Luxembourg	22.0	23.7	22.7	22.0	20.8	21.6	20.8	23.9	23.4	23.4
Malaysia	51.7	53.0	52.7	54.5	52.7	53.4	52.7	52.6	52.9	51.9
Mexico	28.2	30.8	32.6	35.0	37.1	35.9	37.1	36.1	35.2	35.7
Netherlands	66.3	67.8	68.0	64.6	61.8	61.6	61.8	59.6	58.7	57.0
New Zealand	36.6	34.5	34.2	32.7	31.7	32.5	31.7	31.6	31.1	31.1
Norway	29.1	29.7	27.3	31.8	35.4	34.8	35.4	37.1	35.9	35.2
Poland	53.7	55.7	50.2	51.2	54.2	53.0	54.2	53.8	53.1	51.9
Portugal	126.2	129.0	130.6	128.8	130.1	133.0	130.1	130.4	131.9	130.7
Russia	11.9	13.1	16.1	16.4	16.1	15.6	16.1	15.8	15.9	16.0
Saudi Arabia	3.0	2.1	1.6	5.8	13.1	11.6	13.1	14.0	15.1	16.1
Singapore	106.0	102.5	98.1	100.8	108.3	105.6	108.3	110.5	110.4	112.0
South Africa	43.4	46.2	49.1	51.7	53.9	52.9	53.9	52.7	53.6	55.2
Spain	85.7	95.5	100.4	99.4	99.0	100.0	99.0	100.0	99.8	98.7

Total credit to the government sector at nominal value (core debt), % of GDP[1] (cont)

Table F5.3

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Sweden	38.1	40.7	45.5	44.2	42.2	41.7	42.2	41.5	40.4	38.6
Switzerland	30.6	30.3	30.6	30.0	29.2	29.4	29.2	29.2	29.1	29.0
Thailand	28.5	29.7	29.9	32.1	30.7	31.2	30.7	32.0	31.7	32.5
Turkey	32.8	31.4	28.8	27.7	28.4	27.4	28.4	28.9	28.7	28.2
United Kingdom	84.5	85.6	87.4	88.2	88.6	87.5	88.6	87.1	86.9	86.5
United States	95.2	96.9	96.7	96.9	98.6	97.6	98.6	97.0	95.7	97.0
Memo:										
Euro area	*89.4*	*91.3*	*91.8*	*90.0*	*89.0*	*89.8*	*89.0*	*89.3*	*89.0*	*88.1*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*79.9*	*79.3*	*76.1*	*79.6*	*81.1*	*84.7*	*81.1*	*82.1*	*83.3*	*84.0*
All reporting economies	*77.3*	*76.6*	*73.4*	*77.1*	*78.5*	*82.0*	*78.5*	*79.6*	*80.8*	*81.4*
Advanced economies	*98.9*	*99.1*	*93.7*	*98.3*	*97.8*	*102.7*	*97.8*	*98.9*	*100.7*	*101.6*
Emerging market economies	*38.1*	*38.4*	*39.2*	*41.6*	*45.6*	*46.4*	*45.6*	*47.2*	*47.9*	*48.5*
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*69.7*	*70.8*	*71.5*	*72.2*	*73.2*	*73.0*	*73.2*	*72.7*	*72.6*	*72.7*
All reporting economies	*67.8*	*68.9*	*69.5*	*70.3*	*71.2*	*71.1*	*71.2*	*70.8*	*70.7*	*70.8*
Advanced economies	*99.1*	*101.1*	*101.5*	*100.9*	*101.6*	*101.5*	*101.6*	*101.2*	*100.6*	*100.6*
Emerging market economies	*38.9*	*40.4*	*41.9*	*44.4*	*46.3*	*45.8*	*46.3*	*46.1*	*46.6*	*47.1*

[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 bn[1]

Table F5.4

	2012	2013	2014	2015	2016	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	233	239	256	255	287	287	297	309	308
Australia	390	386	408	402	440	440	481	498	518
Austria	343	362	339	316	311	311	312	335	347
Belgium	533	571	519	473	471	471	491	522	549
Brazil	1,448	1,345	1,342	1,086	1,491	1,491	1,598	1,571	1,660
Canada	1,271	1,231	1,152	1,025	1,097	1,097	1,120	1,183	1,231
China	2,976	3,648	4,162	4,427	4,759	4,759	5,001	5,286	5,598
Colombia	121	126	122	113	137	137	147	142	151
Czech Republic	95	93	80	74	68	68	76	84	79
Denmark	150	157	143	118	111	111	111	120	124
Finland	142	158	150	145	143	143	146	155	158
France	2,466	2,696	2,477	2,288	2,267	2,267	2,366	2,551	2,633
Germany	2,906	3,016	2,655	2,348	2,256	2,256	2,259	2,406	2,482
Greece	403	442	388	339	332	332	332	353	370
Hong Kong SAR	168	183	195	228	234	234	235	237	237
Hungary	101	107	94	88	89	89	93	99	102
India	1,171	1,180	1,283	1,378	1,486	1,486	1,591	1,633	1,651
Indonesia	205	195	210	229	262	262	274	278	287
Ireland	277	297	247	219	211	211	222	241	249
Israel	182	204	188	190	197	197	208	219	218
Italy	2,626	2,855	2,595	2,366	2,338	2,338	2,417	2,605	2,696
Japan	11,069	9,451	8,611	8,731	9,201	9,201	9,654	9,716	9,689
Luxembourg	13	15	14	12	12	12	14	14	15
Malaysia	164	165	167	146	145	145	150	160	163
Mexico	342	382	388	374	361	361	396	411	420
Netherlands	564	610	547	481	458	458	452	480	487
New Zealand	65	65	64	56	59	59	60	63	62
Norway	155	151	115	112	128	128	137	137	143
Poland	283	306	245	235	241	241	256	274	277
Portugal	280	303	274	252	254	254	260	284	294
Russia	266	291	213	184	227	227	244	238	249
Saudi Arabia	22	16	12	38	84	84	93	101	109
Singapore	315	309	293	298	320	320	343	351	365
South Africa	166	155	161	134	170	170	174	183	186
Spain	1,176	1,350	1,265	1,169	1,167	1,167	1,207	1,298	1,341

Total credit to the government sector at nominal value (core debt), USD bn[1] (cont)

Table F5.4

	2012	2013	2014	2015	2016	Q4 16	Q1 17	Q2 17	Q3 17
Sweden	216	239	232	220	205	205	207	216	215
Switzerland	210	217	201	197	189	189	193	201	198
Thailand	115	117	120	122	125	125	137	140	149
Turkey	288	265	252	222	210	210	214	229	235
United Kingdom	2,304	2,481	2,502	2,471	2,132	2,132	2,150	2,251	2,335
United States	15,380	16,176	16,849	17,556	18,366	18,366	18,242	18,178	18,596
Memo:									
Euro area	*11,609*	*12,514*	*11,326*	*10,295*	*10,111*	*10,111*	*10,369*	*11,130*	*11,502*
G20	*49,569*	*50,435*	*49,648*	*49,338*	*51,227*	*51,227*	*52,499*	*53,787*	*55,154*
All reporting economies	*51,948*	*52,911*	*51,951*	*51,581*	*53,531*	*53,531*	*54,912*	*56,296*	*57,708*
Advanced economies	*42,818*	*43,068*	*41,603*	*41,183*	*42,038*	*42,038*	*42,722*	*43,692*	*44,615*
Emerging market economies	*9,130*	*9,843*	*10,348*	*10,398*	*11,493*	*11,493*	*12,189*	*12,604*	*13,093*

[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 sector[1]

Table G1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Australia	20.5	20.1	20.2	21.0	21.6	21.5	21.5	21.3	21.2	21.0
Belgium	20.5	20.8	20.7	21.0	21.9	21.7	22.3	22.1	21.9	21.4
Brazil	*16.0*	*15.3*	*16.9*	*19.6*	*21.7*	*21.6*	*21.4*	*20.7*	*18.5*	*17.6*
Canada	20.8	21.3	21.8	23.0	24.0	24.2	24.1	24.0	24.0	23.7
China	*16.8*	*18.2*	*19.3*	*19.2*	*20.0*	*20.0*	*20.1*	*20.1*	*20.0*	*20.0*
Czech Republic	*7.6*	*8.1*	*7.8*	*7.5*	*7.1*	*7.1*	*7.1*	*7.3*	*7.2*	*7.2*
Denmark	27.1	27.5	25.3	23.6	23.0	23.1	22.4	21.9	21.6	20.9
Finland	17.1	17.3	16.9	17.6	16.9	16.7	16.4	16.6	16.9	16.7
France	17.4	17.4	17.7	17.7	17.6	17.6	17.7	17.8	17.8	17.8
Germany	10.0	10.2	10.0	9.8	9.7	9.7	9.7	9.6	9.7	9.8
Hong Kong SAR	*19.2*	*20.7*	*22.9*	*23.3*	*23.0*	*23.0*	*23.5*	*24.2*	*25.4*	*25.5*
Hungary	*15.6*	*14.5*	*12.0*	*10.2*	*8.9*	*8.6*	*8.5*	*8.1*	*7.8*	*7.7*
India	*8.7*	*8.9*	*8.8*	*8.5*	*8.0*	*8.0*	*7.5*	*7.7*	*7.2*	*7.3*
Indonesia	*3.6*	*3.9*	*4.3*	*4.6*	*4.5*	*4.5*	*4.5*	*4.3*	*4.3*	*4.2*
Italy	13.4	12.9	12.4	11.7	11.0	10.9	10.7	10.7	10.5	10.4
Japan	14.7	14.4	14.5	14.3	14.2	14.2	14.3	14.5	14.4	14.5
Korea	20.6	20.6	20.1	19.9	20.0	20.0	20.0	19.9	20.1	20.0
Malaysia	*11.6*	*12.1*	*12.4*	*13.3*	*13.4*	*13.4*	*13.5*	*13.4*	*13.3*	*13.1*
Mexico	*3.4*	*3.6*	*3.7*	*3.9*	*4.3*	*4.4*	*4.5*	*4.5*	*4.5*	*4.7*
Netherlands	25.7	25.3	25.1	25.9	25.2	25.2	25.3	24.9	24.6	24.2
Norway	29.5	28.0	26.3	26.0	26.4	26.5	26.2	25.9	25.9	25.4
Poland	*8.1*	*8.1*	*7.8*	*7.7*	*7.6*	*7.5*	*7.7*	*7.5*	*7.4*	*7.3*
Portugal	21.8	20.8	19.6	18.4	17.3	17.1	16.9	16.7	16.6	16.6
Russia	*6.7*	*7.5*	*9.8*	*12.0*	*10.4*	*10.1*	*9.8*	*9.3*	*9.5*	*9.5*
South Africa	*7.8*	*7.7*	*7.7*	*8.1*	*8.6*	*8.6*	*8.6*	*8.8*	*8.8*	*8.9*
Spain	20.4	18.6	17.4	16.0	15.2	15.0	14.9	14.7	14.6	14.3
Sweden	23.1	22.7	22.3	20.9	19.5	19.3	19.5	19.8	20.2	20.2
Switzerland	*16.1*	*16.0*	*16.6*	*16.9*	*17.2*	*17.2*	*17.3*	*17.3*	*17.4*	*17.4*
Thailand	*10.1*	*10.4*	*10.6*	*10.6*	*10.2*	*10.1*	*10.1*	*9.9*	*9.9*	*9.7*
Turkey	*10.4*	*9.7*	*11.8*	*13.3*	*14.3*	*14.0*	*14.3*	*14.6*	*15.3*	*15.6*
United Kingdom	17.0	16.5	15.7	15.1	15.5	15.7	15.5	15.4	15.4	15.5
United States	14.5	14.2	14.3	14.2	14.4	14.5	14.5	14.7	14.8	14.9

[1] Entries in italics indicate countries which are using alternative measures of income and interest rates; please see the "Metholodogy 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 households[1]

Table G2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Australia	15.7	15.1	14.8	15.1	15.4	15.4	15.4	15.5	15.6	15.4
Belgium	7.2	7.4	7.5	7.8	7.9	7.9	7.9	7.9	7.9	7.9
Canada	12.6	12.5	12.4	12.3	12.5	12.5	12.6	12.5	12.6	12.6
Denmark	19.3	18.4	17.5	16.6	16.0	16.1	15.7	15.5	15.3	15.2
Finland	7.1	6.8	7.0	7.1	7.1	7.1	7.1	7.1	7.2	7.2
France	6.3	6.4	6.3	6.3	6.1	6.1	6.1	6.1	6.1	6.1
Germany	7.1	6.9	6.7	6.5	6.3	6.3	6.3	6.2	6.2	6.1
Italy	5.3	4.9	4.8	4.5	4.4	4.4	4.4	4.4	4.4	4.4
Japan	6.7	6.8	6.8	6.8	6.7	6.7	6.7	6.8	6.7	6.7
Korea	12.0	11.7	11.2	11.4	12.1	12.2	12.4	12.5	12.6	12.7
Netherlands	19.5	19.0	18.3	18.1	17.5	17.5	17.2	17.0	16.8	16.7
Norway	15.2	15.4	15.3	14.6	14.4	14.5	14.5	14.5	14.6	14.7
Portugal	9.7	8.8	8.5	7.7	7.1	7.0	6.9	6.9	6.8	6.9
Spain	9.2	8.6	8.1	7.4	7.1	6.9	7.0	6.8	6.8	6.6
Sweden	11.6	11.2	11.2	11.1	11.1	11.1	11.2	11.2	11.3	11.4
United Kingdom	10.4	10.2	10.0	9.7	9.7	9.7	9.7	9.8	9.8	9.7
United States	8.8	8.5	8.5	8.3	8.2	8.2	8.2	8.2	8.2	8.2

[1] Annual figures refer to the average of the year.

Debt service ratios of non-financial corporations[1]

Table G3

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Australia	41.4	43.4	45.6	51.8	55.9	56.1	54.7	52.2	51.7	51.0
Belgium	50.7	52.6	51.2	50.1	52.9	52.3	54.5	53.7	54.0	52.6
Canada	43.3	46.2	46.8	52.8	58.1	58.8	58.1	57.3	56.8	55.8
Denmark	46.7	47.9	40.4	37.3	36.9	37.1	35.8	35.0	34.5	32.8
Finland	40.8	44.5	41.3	42.1	41.1	40.0	38.6	38.2	39.5	38.8
France	50.3	51.8	53.3	52.4	52.1	52.1	52.4	53.2	53.3	53.0
Germany	18.2	19.4	19.2	18.8	18.8	18.9	19.0	19.2	19.8	20.1
Italy	42.5	42.9	40.8	38.6	35.1	34.8	34.1	34.0	33.4	32.8
Japan	37.3	35.4	34.9	33.5	33.0	33.1	33.6	34.0	33.9	34.2
Korea	41.3	42.3	41.8	41.4	40.6	40.5	40.0	39.8	39.9	39.7
Netherlands	37.2	37.2	39.0	41.0	40.6	40.8	41.7	41.1	40.1	39.0
Norway	55.3	48.3	43.4	44.6	47.2	47.7	46.9	46.3	46.2	45.1
Portugal	66.9	63.7	58.2	55.2	53.1	52.6	52.5	51.9	52.3	52.0
Spain	53.6	47.7	43.6	39.6	37.4	37.0	36.3	36.0	35.4	34.8
Sweden	43.4	43.9	43.0	37.8	32.6	31.9	32.4	33.0	34.8	34.7
United Kingdom	39.4	38.1	35.4	34.0	36.1	37.2	36.0	35.2	35.2	35.7
United States	37.4	36.9	37.0	37.7	39.6	39.9	40.1	40.8	41.0	41.2

[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 = 100[1] Table H1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Australia	97.5	104.0	113.4	123.6	130.4	130.7	136.1	139.1	141.8	141.5
Austria	117.1	122.6	126.8	132.1	141.7	141.4	142.1	143.8	148.0	147.9
Belgium	106.3	107.6	107.0	108.8	111.7	113.5	113.1	115.4	114.5	117.9
Brazil	133.1	145.3	154.8	155.2	151.5	151.0	150.2	149.4	148.7	148.0
Bulgaria	92.7	90.7	91.9	94.5	101.1	102.0	104.5	106.5	109.0	111.2
Canada	108.0	111.0	117.0	124.1	139.9	144.0	146.1	153.2	163.4	160.5
Chile	110.9	120.2	127.8	139.5	143.0	140.8	149.3	147.0	141.7	
China	103.4	109.6	112.4	108.1	115.2	116.9	120.7	121.9	124.3	125.9
Colombia	119.3	130.9	141.5	155.1	173.7	176.4	175.9	182.1	186.2	189.8
Croatia	98.6	94.7	93.2	90.5	91.3	91.7	91.2	91.3	94.6	95.2
Cyprus	91.5	85.6	78.1	74.7	73.7	73.6	73.8	74.0	74.4	
Czech Republic	98.6	98.6	101.0	105.0	112.5	113.1	118.5	122.0	125.1	127.1
Denmark	95.7	99.4	103.1	110.3	115.5	117.2	115.4	117.6	121.9	122.2
Estonia	116.3	128.8	146.4	156.5	163.9	167.4	169.3	169.1	169.7	175.4
Finland	105.6	107.0	106.5	106.5	107.1	107.2	107.1	108.2	109.4	108.8
France	105.2	103.2	101.6	100.1	101.2	102.4	102.2	102.7	103.7	107.0
Germany	105.7	109.1	112.5	117.6	124.6	125.9	127.1	128.2	130.6	133.6
Greece	83.5	74.5	68.9	65.5	63.9	63.5	63.6	63.3	63.2	63.1
Hong Kong SAR	136.7	160.6	170.2	196.6	189.6	191.1	202.9	208.7	220.9	224.9
Hungary	93.0	90.6	94.4	106.8	121.1	123.0	124.9	126.8	130.7	133.6
Iceland	112.4	119.2	128.9	139.7	154.6	158.1	164.7	172.5	183.8	190.4
India	151.9	173.9	199.7	226.8	242.0	245.7	251.2	253.1	262.8	263.7
Indonesia	109.4	122.6	131.2	138.5	142.9	143.3	143.8	145.6	147.3	148.0
Ireland	71.7	72.6	84.7	94.4	101.4	103.2	105.8	107.0	109.3	115.3
Israel	114.1	124.5	132.4	140.1	150.6	152.5	153.7	154.4	156.3	158.3
Italy	97.9	92.3	88.3	86.0	85.3	85.5	85.1	85.0	85.2	84.8
Japan	99.2	100.8	102.4	104.9	107.2	107.5	106.8	110.8	109.9	110.2
Korea	108.3	107.8	109.4	113.1	116.1	116.2	116.9	117.1	117.2	117.9
Latvia	113.7	121.5	128.8	124.5	135.0	137.0	138.0	140.8	148.8	150.0
Lithuania	106.4	107.7	114.6	118.8	125.2	127.6	129.9	131.9	136.0	138.6
Luxembourg	108.0	113.4	118.4	124.8	132.3	133.6	135.9	137.0	140.0	140.1
Macedonia FYR	96.8	93.2	92.8	92.9	93.3	92.9	91.3	88.9	89.7	91.6
Malaysia	124.6	138.6	151.7	162.9	174.4	176.8	177.8	181.5	184.5	185.8
Malta	101.6	101.2	103.8	109.8	115.8	118.2	122.0	115.8	118.0	123.1
Mexico	109.2	113.4	118.4	126.2	136.3	140.4	138.1	138.9	144.1	144.6

Nominal residential property prices (cont)

2010 = 100[1] Table H1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Morocco	102.7	103.6	103.4	105.1	105.7	106.4	109.2	111.2		
Netherlands	91.4	86.0	86.7	89.7	94.5	94.3	97.5	98.4	100.2	104.0
New Zealand	106.0	115.6	123.1	137.7	155.7	160.2	160.9	162.2	164.0	165.4
Norway	115.3	120.0	123.2	130.8	139.9	142.7	142.7	148.0	149.7	146.2
Peru	142.6	166.7	187.9	199.6	211.6	208.5	218.7	206.5	204.3	203.6
Philippines	114.9	127.9	142.8	157.0	172.7	174.7	178.9	184.6	190.3	192.5
Poland	96.6	92.4	93.3	94.7	96.4	97.3	98.3	97.8	99.8	100.8
Portugal	88.4	86.7	90.4	93.1	99.8	100.9	102.1	104.2	107.6	111.4
Romania	83.2	83.0	81.3	83.7	88.6	88.6	90.1	91.2	95.6	94.1
Russia	91.1	94.6	95.8	97.0	91.9	91.3	90.9	89.3	88.8	88.0
Serbia	95.7	90.6	95.8	99.5	110.6	116.9	120.3	116.0	111.7	
Singapore	112.0	115.6	112.2	107.9	104.6	103.8	103.3	102.9	102.8	103.6
Slovakia	95.8	96.7	98.1	103.3	110.2	111.4	113.4	110.6	116.9	119.5
Slovenia	95.6	90.6	84.6	85.3	88.1	88.5	90.1	91.2	95.1	95.5
South Africa	109.0	115.5	123.6	130.9	137.0	137.3	137.1	139.3	141.8	142.3
Spain	78.7	71.5	71.7	74.3	77.8	78.3	78.6	80.4	82.0	83.6
Sweden	103.7	109.4	119.7	135.4	147.1	148.3	150.5	154.3	157.2	159.4
Switzerland	109.1	113.5	115.5	117.7	119.0	119.3	119.8	120.5	120.7	120.3
Thailand	107.7	116.2	122.9	126.0	127.7	128.2	125.8	125.6	126.6	128.5
Turkey	123.1	138.8	158.8	188.0	214.9	219.7	224.1	231.2	238.7	244.5
United Arab Emirates	109.5	130.6	167.2	155.3	149.7	149.9	149.6	148.8	149.2	146.9
United Kingdom	98.9	101.5	109.6	116.2	124.3	126.3	126.1	126.4	129.3	132.4
United States	101.8	111.9	119.1	125.6	132.4	133.1	135.0	137.2	139.3	141.7
Memo:										
Euro area	*99.3*	*97.4*	*97.8*	*99.4*	*102.6*	*103.5*	*103.9*	*104.8*	*106.2*	*108.2*
Advanced economies	*100.9*	*105.1*	*109.3*	*113.8*	*119.2*	*120.1*	*121.1*	*123.1*	124.9	126.6
Emerging market economies	*113.2*	*121.9*	*129.1*	*132.7*	*139.1*	*140.5*	*143.0*	*144.0*	*146.8*	*147.9*

[1] Annual figures refer to the average of the year.

Real residential property prices

CPI-deflated; 2010 = 100[1] Table H2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Australia	92.8	96.5	102.7	110.3	114.9	114.8	118.9	121.0	123.1	122.1
Austria	110.7	113.6	115.6	119.3	126.9	126.8	126.2	127.2	129.9	129.8
Belgium	99.9	99.9	99.1	100.1	100.8	102.1	101.6	102.4	101.3	104.2
Brazil	118.4	121.7	122.0	112.2	100.7	99.4	98.2	96.8	95.8	95.0
Bulgaria	86.4	83.7	86.2	88.7	95.6	96.3	98.5	99.0	101.3	103.3
Canada	103.4	105.3	108.8	114.2	126.9	130.2	132.2	137.6	145.9	143.2
Chile	104.2	110.6	112.6	117.8	116.4	114.0	120.5	117.8	113.0	
China	95.6	98.6	99.2	94.1	98.3	99.9	102.5	102.6	105.0	105.9
Colombia	111.8	120.3	126.3	131.9	137.3	138.3	137.9	139.7	141.0	143.5
Croatia	93.3	87.6	86.4	84.3	86.0	86.7	85.4	85.4	88.1	89.1
Cyprus	86.6	81.2	75.2	73.4	73.5	73.2	73.0	73.4	73.4	
Czech Republic	93.6	92.3	94.3	97.7	104.0	104.4	108.9	110.7	113.1	114.4
Denmark	90.9	93.7	96.7	102.9	107.5	109.0	107.4	108.8	112.3	112.0
Estonia	106.6	114.8	130.7	140.4	146.8	149.3	151.0	148.3	147.3	150.8
Finland	99.3	99.1	97.7	97.9	98.1	98.2	97.7	98.7	99.4	99.0
France	101.1	98.3	96.2	94.8	95.7	96.6	96.4	96.6	96.9	100.1
Germany	101.5	103.2	105.5	110.0	116.0	117.0	117.5	118.0	119.9	122.0
Greece	79.6	71.6	67.2	65.0	63.9	63.8	63.2	63.1	62.1	62.8
Hong Kong SAR	124.7	140.5	142.5	160.0	150.5	152.0	160.2	164.5	173.2	175.7
Hungary	84.7	81.1	84.7	95.8	108.3	110.0	110.9	111.6	114.3	116.6
Iceland	102.7	104.9	111.2	118.6	128.9	131.5	136.3	142.8	150.8	155.8
India	128.5	138.6	149.4	161.9	164.5	164.7	168.5	170.3	175.5	171.7
Indonesia	99.9	105.2	105.8	105.0	104.6	104.4	104.0	103.7	104.3	103.9
Ireland	68.8	69.3	80.6	90.1	96.8	98.0	101.3	102.4	103.7	109.3
Israel	108.4	116.5	123.3	131.4	141.9	143.2	144.6	145.6	146.8	149.0
Italy	92.5	86.1	82.2	80.0	79.4	79.4	79.1	78.4	78.3	77.8
Japan	99.5	100.8	99.6	101.2	103.6	104.1	102.8	107.1	105.8	106.1
Korea	101.9	100.1	100.3	103.0	104.7	104.8	104.8	103.8	103.9	103.9
Latvia	106.5	113.9	120.0	115.7	125.4	127.4	126.9	128.0	133.7	135.6
Lithuania	99.1	99.2	105.5	110.3	115.2	118.0	118.7	119.1	120.6	122.7
Luxembourg	101.8	105.0	108.9	114.3	120.8	121.9	123.4	123.8	125.6	125.5
Macedonia FYR	90.2	84.5	84.3	84.6	85.2	84.8	83.5	81.0	80.8	82.4
Malaysia	118.8	129.4	137.3	144.4	151.4	153.3	152.7	152.4	155.1	155.5
Malta	96.6	94.9	97.0	101.5	106.4	108.5	111.0	105.9	106.9	111.6
Mexico	101.4	101.4	101.8	105.7	111.0	114.6	110.8	108.3	111.6	110.9

Real residential property prices (cont)

CPI-deflated; 2010 = 100[1] Table H2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Morocco	100.4	99.5	98.9	99.0	97.9	98.0	100.6	102.8		
Netherlands	87.2	80.0	79.8	82.2	86.2	85.7	88.7	89.3	90.3	93.2
New Zealand	100.8	108.7	114.4	127.5	143.3	147.2	147.3	147.0	148.6	149.2
Norway	113.1	115.2	116.0	120.4	124.4	126.1	125.5	130.2	130.7	127.3
Peru	133.1	151.3	165.2	169.5	173.5	170.6	177.2	165.3	162.9	161.7
Philippines	106.4	114.9	123.2	133.7	144.4	145.8	147.9	151.1	155.0	155.8
Poland	89.3	84.4	85.1	87.2	89.4	90.4	90.7	89.2	90.8	92.0
Portugal	83.0	81.2	84.9	87.0	92.6	93.6	94.3	96.6	98.0	102.2
Romania	76.2	73.0	70.8	73.2	78.8	79.0	79.9	80.9	84.4	82.7
Russia	79.9	77.8	73.1	64.1	56.7	55.9	55.2	53.5	52.8	52.2
Serbia	80.4	70.5	73.0	74.8	82.2	86.8	88.9	84.2	80.3	
Singapore	101.8	102.6	98.6	95.3	92.8	92.1	91.5	90.8	90.8	91.5
Slovakia	89.0	88.6	89.9	95.0	101.9	103.1	104.7	101.5	106.8	109.0
Slovenia	91.6	85.3	79.5	80.5	83.2	83.3	84.5	85.7	88.2	88.9
South Africa	98.3	98.5	99.3	100.6	99.0	98.3	97.3	97.0	97.7	97.3
Spain	74.5	66.7	67.0	69.8	73.2	73.8	72.9	74.7	75.6	77.4
Sweden	99.8	105.4	115.5	130.7	140.6	141.6	142.9	146.3	147.8	149.1
Switzerland	109.6	114.2	116.3	119.9	121.8	122.0	122.7	123.1	122.5	122.4
Thailand	100.7	106.3	110.3	114.2	115.5	115.8	113.4	113.1	114.0	115.6
Turkey	106.2	111.3	117.0	128.7	136.5	138.9	138.4	136.4	137.4	139.8
United Arab Emirates	107.8	127.2	159.1	142.1	134.5	133.8	133.1	131.8	132.0	130.1
United Kingdom	92.1	92.1	98.1	103.9	110.4	111.9	111.1	110.8	112.1	114.2
United States	96.7	104.7	109.7	115.6	120.2	120.5	121.9	122.9	124.1	125.7
Memo:										
Euro area	*94.35*	*91.33*	*91.27*	*92.74*	*95.50*	*96.28*	*95.98*	*96.77*	*97.11*	*99.15*
Advanced economies	*96.46*	*99.12*	*101.70*	*105.67*	*109.86*	*110.52*	*110.91*	*112.38*	113.21	114.61
Emerging market economies	*102.62*	*106.14*	*108.14*	*107.01*	*108.42*	*109.21*	*110.44*	*110.13*	*111.92*	*111.90*

[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 = 100[1] Table I1

	2013	2014	2015	2016	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Algeria	94.0	94.0	86.3	80.7	82.1	78.0	74.8	74.9	74.2	72.9
Argentina	76.0	53.2	55.8	36.3	33.3	29.5	29.4	29.5	29.3	26.6
Australia	103.2	97.9	88.7	89.4	91.1	93.4	90.9	90.3	90.1	91.6
Austria	99.9	100.9	98.1	99.2	99.1	100.5	100.8	100.8	100.9	101.1
Belgium	100.5	101.5	97.7	99.2	99.2	101.3	101.5	101.5	101.6	102.0
Brazil	83.9	81.2	64.0	65.4	71.5	71.4	69.7	69.6	68.6	69.5
Bulgaria	101.8	103.8	101.9	104.0	104.8	106.7	107.4	107.5	107.6	107.8
Canada	99.3	93.4	84.5	82.9	82.0	86.8	85.8	85.5	85.3	86.7
Chile	102.8	91.7	88.0	88.6	90.8	91.8	93.2	93.3	92.6	95.7
China	111.9	114.7	125.7	119.9	115.7	116.6	117.9	117.9	117.8	118.6
Chinese Taipei	104.7	104.8	108.5	108.1	116.6	114.2	114.7	114.9	114.9	114.7
Colombia	102.9	98.9	79.8	75.0	78.6	75.4	75.6	75.0	75.4	77.5
Croatia	96.3	96.7	94.5	96.9	98.3	99.8	98.6	98.4	98.6	100.2
Cyprus	100.6	101.6	99.0	100.7	100.6	102.8	102.9	103.0	103.0	103.3
Czech Republic	97.1	92.6	90.3	92.8	94.5	98.1	99.9	100.3	100.0	101.0
Denmark	98.9	100.5	97.2	99.3	99.8	101.5	101.9	101.9	102.2	102.3
Estonia	99.5	102.1	101.9	103.9	103.1	104.9	105.3	105.4	105.6	105.6
Finland	99.4	101.7	99.9	102.0	101.5	103.7	104.1	104.1	104.4	104.6
France	99.9	100.8	96.9	98.5	98.7	100.7	100.9	100.9	101.1	101.4
Germany	100.1	101.5	97.0	99.0	99.0	101.4	101.7	101.7	101.9	102.3
Greece	100.1	101.0	98.0	99.8	100.2	102.0	102.3	102.3	102.3	102.6
Hong Kong SAR	98.0	99.5	107.2	108.9	109.1	106.5	106.5	106.7	105.9	103.8
Hungary	92.8	90.3	87.1	88.1	88.5	91.1	89.8	89.7	89.4	90.7
Iceland	98.8	104.8	106.9	119.7	138.9	131.4	132.4	133.6	132.2	131.1
India	77.2	74.9	78.0	76.1	79.8	78.1	77.5	77.5	77.8	77.0
Indonesia	86.5	77.5	75.1	76.4	76.8	75.1	73.9	74.0	73.4	73.0
Ireland	99.7	100.0	93.4	95.6	96.2	99.1	99.3	99.2	99.5	100.2
Israel	104.0	106.7	108.3	112.1	120.8	118.4	120.4	120.5	120.2	120.8
Italy	100.4	101.8	98.2	100.0	100.0	102.2	102.6	102.6	102.8	103.2
Japan	87.1	81.5	76.6	88.3	86.7	84.8	83.1	83.3	82.7	82.5
Korea	104.5	111.6	113.3	112.2	116.2	113.4	116.4	117.0	118.4	117.9
Latvia	101.4	103.2	103.8	105.8	104.4	106.1	106.2	106.2	106.3	106.3
Lithuania	100.4	102.7	103.5	105.7	104.3	106.1	106.2	106.3	106.4	106.3
Luxembourg	100.1	100.6	98.3	99.1	99.1	100.2	100.4	100.4	100.4	100.7
Malaysia	100.9	99.4	90.8	86.2	82.8	82.4	84.5	84.4	85.8	86.7

Nominal effective exchange rates (cont)

Period averages; 2010 = 100[1] Table I1

	2013	2014	2015	2016	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Malta	99.8	100.2	94.9	96.6	96.7	99.7	99.7	99.6	99.6	100.2
Mexico	98.3	95.6	84.5	72.8	73.4	75.4	70.9	71.0	70.1	70.0
Netherlands	99.9	101.1	97.1	98.7	98.8	101.0	101.1	101.1	101.3	101.6
New Zealand	111.1	115.6	107.8	109.1	111.1	111.8	107.0	106.1	106.8	108.6
Norway	101.1	95.6	85.8	84.0	83.8	85.5	83.4	83.5	81.7	83.4
Peru	105.7	104.0	103.0	102.0	105.6	104.1	104.4	104.8	104.3	103.4
Philippines	105.8	103.7	110.2	106.1	101.5	97.7	97.5	97.6	98.2	95.9
Poland	94.9	96.5	93.7	91.4	94.7	95.4	96.2	96.3	97.0	98.1
Portugal	100.3	100.9	98.8	100.0	100.2	101.3	101.5	101.5	101.6	101.8
Romania	96.3	97.2	95.0	95.8	94.9	95.6	95.3	95.0	95.1	94.9
Russia	95.0	80.8	56.9	52.9	62.5	58.1	58.7	58.3	58.3	58.7
Saudi Arabia	99.7	101.4	111.1	113.1	114.1	111.4	111.4	111.6	110.9	108.7
Singapore	108.2	109.4	109.7	111.1	110.9	111.3	111.7	111.7	111.8	111.7
Slovakia	100.2	101.6	99.3	100.7	100.1	101.5	101.4	101.4	101.4	101.5
Slovenia	100.6	101.7	100.0	101.3	101.1	102.4	102.6	102.6	102.7	102.8
South Africa	75.8	68.3	64.6	57.2	64.0	62.1	60.1	58.3	62.2	65.4
Spain	100.5	101.7	98.4	100.4	100.7	102.6	102.9	102.9	103.0	103.4
Sweden	110.5	106.5	100.1	100.8	98.6	101.9	99.7	99.1	98.5	99.9
Switzerland	112.6	115.5	125.3	124.6	125.5	123.1	119.9	119.7	119.4	119.7
Thailand	103.5	100.9	105.4	102.8	106.7	107.7	109.3	109.5	109.8	110.1
Turkey	78.9	69.4	64.2	59.1	49.8	48.7	44.9	44.0	44.3	44.0
United Arab Emirates	103.2	105.1	114.9	118.0	118.5	115.6	115.7	115.9	115.1	112.9
United Kingdom	101.1	108.1	114.1	102.7	97.5	95.7	97.1	97.0	97.8	98.2
United States	99.4	102.3	115.2	120.3	121.2	117.0	118.0	118.2	117.8	115.2
Venezuela	70.8	69.5	77.1	56.3	50.6	49.7	49.8	49.9	49.8	49.1
Memo:										
Euro area	*100.1*	*102.5*	*95.1*	*98.5*	*98.6*	*102.7*	*103.3*	*103.2*	*103.5*	*104.2*

[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 = 100[1] Table I2

	2013	2014	2015	2016	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Algeria	101.5	102.8	97.8	96.1	100.8	95.7	92.8	92.9	92.0	92.4
Argentina	90.1	73.9	86.4	70.9	77.4	71.7	74.3	74.0	75.9	69.5
Australia	102.9	98.2	89.6	90.3	92.0	94.6	92.1	91.6	91.3	93.0
Austria	100.7	102.1	99.6	100.8	101.0	102.2	102.9	102.9	103.0	103.1
Belgium	100.5	100.4	96.3	98.7	99.1	100.9	101.0	101.0	101.1	102.0
Brazil	90.0	88.9	74.0	78.3	84.6	84.0	81.6	81.5	80.2	81.3
Bulgaria	100.8	99.8	96.6	96.8	97.0	98.6	99.5	99.7	99.8	101.6
Canada	97.2	91.4	83.2	81.5	80.4	84.8	83.6	83.5	83.0	84.7
Chile	101.6	92.0	90.2	91.5	93.3	93.8	95.1	95.2	94.2	97.7
China	115.6	118.3	129.7	124.4	118.9	119.9	121.4	121.3	121.5	122.6
Chinese Taipei	101.0	100.2	102.2	101.8	108.4	106.5	107.2	107.6	107.1	106.4
Colombia	100.1	95.3	77.8	74.9	78.3	74.4	73.7	73.1	73.4	75.6
Croatia	96.3	95.5	92.2	92.6	93.4	94.2	93.6	93.6	93.2	95.0
Cyprus	98.2	96.8	91.7	91.2	90.4	91.2	91.5	91.8	91.2	90.4
Czech Republic	95.9	90.6	88.0	90.3	92.3	96.1	97.6	98.1	97.5	99.7
Denmark	97.3	98.2	94.7	96.0	95.6	97.7	97.2	97.2	96.9	97.1
Estonia	103.0	103.9	101.7	102.4	102.8	105.4	105.3	105.7	105.3	105.9
Finland	99.1	100.9	97.5	98.4	96.9	98.5	98.8	99.0	98.9	98.5
France	97.2	97.3	92.9	93.5	93.1	94.6	94.6	94.6	94.7	95.1
Germany	97.7	98.6	93.5	94.7	94.3	96.8	97.0	96.9	97.5	97.1
Greece	96.2	94.6	89.5	89.5	89.9	90.1	90.6	90.3	90.6	90.1
Hong Kong SAR	103.1	107.4	118.1	121.5	121.9	118.9	118.7	118.9	118.4	115.9
Hungary	95.9	92.0	88.0	88.6	89.4	92.1	90.6	90.7	90.2	92.2
Iceland	104.5	111.8	115.1	129.6	150.4	142.4	143.5	144.6	143.1	142.2
India	89.4	90.8	97.8	98.7	103.6	103.7	103.7	104.2	104.1	102.7
Indonesia	93.0	87.1	88.9	92.5	95.0	93.3	91.6	91.7	91.4	91.3
Ireland	97.1	96.2	89.0	90.2	89.7	92.2	91.3	91.3	91.2	91.4
Israel	102.2	103.3	103.0	104.5	110.8	108.1	109.4	109.4	109.0	109.3
Italy	99.5	99.6	95.0	95.4	94.9	96.7	96.1	95.9	96.2	96.8
Japan	79.7	75.1	70.3	79.6	77.2	75.2	73.7	73.9	73.4	73.1
Korea	103.9	109.9	110.9	109.2	113.3	110.9	112.7	112.9	114.4	114.2
Latvia	99.3	100.4	99.9	100.7	100.6	101.2	101.7	101.7	101.7	101.6
Lithuania	100.2	101.1	99.4	101.2	101.6	103.2	103.8	104.0	103.8	104.1
Luxembourg	101.1	101.2	98.9	99.1	99.3	100.3	100.2	100.1	100.0	99.7
Malaysia	99.7	99.3	91.6	87.8	86.0	85.6	88.0	88.1	89.5	91.4

Real effective exchange rates (cont)

CPI-based; period averages; 2010 = 100[1] Table I2

	2013	2014	2015	2016	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Malta	98.5	97.8	92.8	94.2	94.0	96.4	96.9	96.7	97.1	96.3
Mexico	101.9	101.0	90.9	79.1	82.3	84.9	80.9	81.2	80.5	80.6
Netherlands	99.6	100.3	96.1	96.9	96.6	98.8	98.3	98.3	98.1	98.4
New Zealand	109.5	113.0	104.7	105.3	107.4	108.1	102.9	102.1	102.5	104.6
Norway	97.9	93.4	85.2	85.6	85.5	87.3	84.9	85.0	83.0	84.9
Peru	104.8	102.8	101.9	99.9	102.4	100.4	99.0	99.3	98.6	97.5
Philippines	109.4	109.5	117.0	113.3	109.8	106.1	106.5	106.6	107.4	105.8
Poland	96.1	96.6	92.1	88.3	91.5	91.9	93.1	93.3	93.9	95.7
Portugal	99.6	98.9	96.7	97.7	97.9	98.1	98.2	98.1	97.9	97.5
Romania	100.9	101.7	98.0	96.3	94.0	95.2	96.0	95.9	96.0	96.0
Russia	106.7	96.2	77.8	76.5	92.0	85.6	85.9	85.3	85.4	86.4
Saudi Arabia	102.9	105.4	116.5	121.1	119.6	117.0	115.9	116.3	115.1	112.6
Singapore	112.5	112.3	110.5	109.7	108.2	108.2	108.0	108.3	108.1	108.0
Slovakia	101.4	101.5	98.2	98.2	97.1	98.3	98.3	98.4	98.2	98.6
Slovenia	99.0	99.1	96.2	96.5	96.3	97.0	97.1	97.3	97.0	96.4
South Africa	82.0	77.0	75.5	70.1	80.9	78.9	76.5	74.1	79.3	83.9
Spain	99.8	99.2	94.5	94.9	95.2	96.1	97.2	97.3	97.2	96.5
Sweden	106.3	100.9	93.9	94.5	92.2	95.7	93.2	92.7	92.2	93.1
Switzerland	103.4	104.5	111.2	108.9	108.4	105.9	102.6	102.5	101.9	102.3
Thailand	104.9	101.8	103.9	100.1	102.8	103.6	105.1	105.3	105.3	105.5
Turkey	90.4	85.4	84.0	82.4	75.3	74.1	70.5	69.3	70.0	70.4
United Arab Emirates	95.4	96.9	108.4	111.2	111.4	107.9	108.5	108.4	108.2	106.9
United Kingdom	103.1	110.3	115.5	103.4	98.8	97.4	99.0	98.9	99.7	99.9
United States	97.5	99.6	110.5	114.5	115.0	111.0	111.3	111.5	110.8	108.8
Venezuela	137.1	208.4	481.2	852.5	1,628.2	2,120.8	2,817.6	2,854.9	3,032.9	3,182.1
Memo:										
Euro area	*97.7*	*98.2*	*89.7*	*91.5*	*91.2*	*94.4*	*94.8*	*94.6*	*95.0*	*94.6*

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

US dollar exchange rates

Period averages[1] Table I3

	2014	2015	2016	Q3 17	Q4 17	Nov 2017	Dec 2017
Afghanistan	57.25	61.14	67.87	68.45	68.60	68.52	69.03
Albania	105.48	125.96	124.14	113.19	113.44	114.01	112.56
Algeria	80.57	100.36	109.38	109.99	114.72	114.95	115.15
Angola	98.30	120.06	163.66	165.92	165.92	165.92	165.92
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	17.27	17.51	17.51	17.60
Armenia	415.92	477.92	480.49	478.63	483.10	485.36	483.18
Aruba	1.79	1.79	1.79	1.79	1.79	1.79	1.79
Australia	1.11	1.33	1.35	1.27	1.30	1.31	1.31
Azerbaijan	0.78	1.02	1.60	1.70	1.70	1.70	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	78.65	80.69	81.55	81.28	82.55
Barbados	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Belarus	1.04	1.62	1.99	1.95	1.98	2.00	1.97
Belize	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Benin	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Bhutan	61.03	64.15	67.20	64.29	64.73	64.86	64.24
Bolivia	6.91	6.91	6.91	6.91	6.91	6.91	6.91
Bosnia and Herzegovina	1.47	1.76	1.77	1.67	1.66	1.67	1.65
Botswana	8.98	10.13	10.90	10.21	10.35	10.51	10.18
Brazil	2.35	3.33	3.49	3.16	3.25	3.26	3.29
Brunei	1.27	1.37	1.38	1.36	1.35	1.36	1.35
Bulgaria	1.47	1.76	1.77	1.67	1.66	1.67	1.65
Burkina Faso	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Burundi	1,546.69	1,571.90	1,654.63	1,740.01	1,759.64	1,759.90	1,765.10
Cambodia	4,037.50	4,067.75	4,058.69	4,083.15	4,045.55	4,040.85	4,040.97
Cameroon	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Canada	1.10	1.28	1.33	1.25	1.27	1.28	1.28
Cabo Verde	83.03	99.39	99.69	93.95	93.63	93.98	93.17
Cayman Islands	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Central African Republic	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Chad	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Chile	570.37	654.07	676.94	642.65	633.41	633.77	636.92

US dollar exchange rates (cont)

Period averages[1] Table I3

	2014	2015	2016	Q3 17	Q4 17	Nov 2017	Dec 2017
China	6.16	6.28	6.64	6.67	6.61	6.62	6.60
Chinese Taipei	30.31	31.76	32.25	30.26	30.11	30.09	29.97
Colombia	2,000.44	2,741.22	3,052.13	2,975.62	2,986.33	3,013.47	2,991.76
Comoros	370.81	443.59	444.76	418.92	417.92	419.60	415.66
(Republic of) Congo	494.41	591.66	593.08	558.70	557.03	558.88	554.21
(Democratic Republic of the) Congo	925.23	925.98	1,010.30	1,559.84	1,580.12	1,579.06	1,590.46
Costa Rica	538.32	534.57	544.74	574.20	568.55	567.70	566.63
Côte d'Ivoire	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Croatia	5.76	6.87	6.81	6.33	6.40	6.43	6.37
Czech Republic	20.76	24.60	24.44	22.22	21.78	21.76	21.67
Denmark	5.62	6.73	6.73	6.34	6.32	6.34	6.29
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	47.67	48.14	48.08	48.36
Egypt	7.08	7.69	10.03	17.73	17.65	17.61	17.74
El Salvador	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Equatorial Guinea	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Eritrea	15.38	15.38	15.38	15.38	15.38	15.38	15.38
Ethiopia	19.59	20.58	21.73	23.25			
Euro area	0.75	0.90	0.90	0.85	0.85	0.85	0.84
Fiji	1.89	2.10	2.09	2.03	2.07	2.08	2.07
Gabon	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Gambia	41.73	42.51	43.88				
Georgia	1.77	2.27	2.37	2.42	2.59	2.67	2.61
Ghana	2.90	3.67	3.91	4.39		4.39	
Grenada	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Guatemala	7.73	7.65	7.60	7.29	7.34	7.33	7.34
Guinea	7,014.12	7,485.52	8,959.72	8,999.22			
Guinea-Bissau	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Guyana	206.45	206.50	206.50	206.50	206.50	206.50	206.50
Haiti	45.22	50.71	63.34	62.62		63.12	
Honduras	20.99	21.95	22.84	23.40	23.53	23.57	23.56
Hong Kong SAR	7.75	7.75	7.76	7.81	7.81	7.81	7.81
Hungary	232.71	279.42	281.60	261.04	264.66	265.73	264.59
Iceland	116.68	131.91	120.83	105.65	104.86	104.27	104.79

US dollar exchange rates (cont)

Period averages[1] Table I3

	2014	2015	2016	Q3 17	Q4 17	Nov 2017	Dec 2017
India	61.03	64.15	67.20	64.30	64.73	64.85	64.27
Indonesia	11,862.41	13,394.63	13,304.61	13,331.76	13,537.76	13,525.11	13,559.12
Iran	25,913.97	29,011.49	30,914.85	33,030.64	35,038.65	35,180.44	35,669.57
Iraq	1,166.00	1,167.33	1,182.00	1,184.00	1,184.00	1,184.00	1,184.00
Israel	3.58	3.89	3.84	3.56	3.51	3.52	3.51
Jamaica	110.93	116.90	125.10	128.54	126.33	126.20	125.03
Japan	105.85	121.04	108.79	111.03	112.88	112.80	112.91
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Kazakhstan	179.18	222.66	341.96	332.92	334.31	332.53	333.84
Kenya	87.92	98.18	101.50	103.38		103.57	
Kiribati	1.11	1.33	1.35	1.27	1.30	1.31	1.31
Korea	1,053.46	1,131.88	1,161.16	1,132.57	1,105.79	1,100.85	1,084.33
Kuwait	0.28	0.30	0.30	0.30	0.30	0.30	0.30
Kyrgyz Republic	53.65	64.46	69.91	68.88	69.22	69.55	69.59
Laos	8,048.96	8,147.91	8,179.27	8,366.13			
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	13.18	13.67	14.06	13.25
Liberia	83.89	86.19	94.43	115.17	122.83	123.60	125.50
Libya	1.27	1.38	1.39	1.37	1.37	1.37	1.37
Macao SAR	7.99	7.98	8.00	8.05	8.04	8.04	8.05
Macedonia FYR	46.43	55.51	55.68	52.49	52.25	52.45	52.03
Madagascar	2,414.81	2,933.51	3,176.54	2,960.96	3,158.76	3,178.42	3,220.96
Malawi	424.90	499.61	718.01	730.18	730.59	730.49	730.24
Malaysia	3.27	3.91	4.15	4.26	4.16	4.17	4.08
Maldives	15.38	15.37	15.37	15.40	15.40	15.40	15.40
Mali	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Mauritania	30.27	32.47	35.24	35.77	35.44	35.40	35.43
Mauritius	30.62	35.05	35.54	33.48	33.93	34.08	33.72
Mexico	13.30	15.87	18.68	17.83	18.95	18.93	19.13
Micronesia	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Moldova	14.04	18.82	19.92	17.92	17.37	17.49	17.18
Mongolia	1,817.94	1,970.31	2,140.29	2,435.74	2,447.01	2,448.86	2,433.49
Montenegro	0.75	0.90	0.90	0.85	0.85	0.85	0.84
Montserrat	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Morocco	8.41	9.76	9.81	9.45	9.43	9.45	9.41

US dollar exchange rates (cont)

Period averages[1] Table I3

	2014	2015	2016	Q3 17	Q4 17	Nov 2017	Dec 2017
Mozambique	31.35	39.98	63.06	61.18	60.56	60.80	59.77
Myanmar	984.35	1,162.62	1,234.87				
Namibia	10.85	12.88	14.71	13.17	13.64	14.08	13.17
Nepal	97.64	102.58	107.47	102.82	103.60	103.81	102.87
Netherlands Antilles	1.79	1.79	1.79	1.79	1.79	1.79	1.79
New Zealand	1.21	1.43	1.44	1.37	1.44	1.45	1.44
Nicaragua	25.96	27.26	28.62	30.23	30.60	30.60	30.73
Niger	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Nigeria	158.55	192.44	253.49	305.31	305.45	305.40	305.81
Norway	6.30	8.06	8.40	7.96	8.16	8.19	8.31
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	101.09	102.77	104.77	105.48	106.65	105.45	109.06
Panama	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Papua New Guinea	2.46	2.77	3.13	3.19	3.21	3.21	3.22
Paraguay	4,462.19	5,204.91	5,670.52	5,602.08	5,642.86	5,655.51	5,630.76
Peru	2.84	3.18	3.38	3.25	3.25	3.24	3.25
Philippines	44.41	45.52	47.51	50.86	50.90	50.89	50.36
Poland	3.15	3.77	3.95	3.63	3.59	3.60	3.55
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Romania	3.35	4.01	4.06	3.90	3.92	3.95	3.92
Russia	38.60	61.27	67.07	58.98	58.45	58.96	58.64
Rwanda	681.86	720.98	787.25	833.66	841.75	841.86	844.09
San Marino	0.75	0.90	0.90	0.85	0.85	0.85	0.84
São Tomé and Príncipe	18.47	22.09	22.15	20.87	20.81	20.89	20.71
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Serbia	88.41	108.81	111.28	101.95	101.12	101.31	100.64
Seychelles	12.75	13.31	13.32	13.68			
Sierra Leone	4,524.16	5,080.75	6,289.94	7,444.84			
Singapore	1.27	1.37	1.38	1.36	1.35	1.36	1.35
Solomon Islands	7.38	7.91	7.95	7.82	7.87	7.90	7.90
South Africa	10.85	12.77	14.71	13.18	13.65	14.07	13.17
Sri Lanka	130.54	135.88	145.73	153.17	153.40	153.59	153.11
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 averages[1]

Table I3

	2014	2015	2016	Q3 17	Q4 17	Nov 2017	Dec 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	117.77	125.50	125.81	127.94
Sudan	5.74	6.03	6.21	6.68	6.68	6.68	6.68
Suriname	3.30	3.42	6.23	7.45	7.45	7.45	7.45
Swaziland	10.85	12.76	14.71	13.18	13.67	14.06	13.25
Sweden	6.86	8.43	8.56	8.14	8.32	8.39	8.40
Switzerland	0.92	0.96	0.99	0.96	0.99	0.99	0.99
Syria	11.23	11.23	11.23				
Tajikistan	4.94	6.16	7.84	8.81	8.81	8.81	8.82
Tanzania	1,653.23	1,991.39	2,177.09	2,233.39			
Thailand	32.48	34.25	35.29	33.38	32.93	32.91	32.64
Togo	494.41	591.66	593.08	558.70	557.03	558.88	554.21
Tonga	1.85	2.11	2.22	2.16	2.21	2.22	2.22
Trinidad and Tobago	6.39	6.35	6.64	6.75	6.76	6.75	6.76
Tunisia	1.70	1.96	2.15	2.46	2.49	2.50	2.49
Turkey	2.19	2.73	3.02	3.52	3.81	3.89	3.85
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	3,602.48	3,633.34	3,638.85	3,623.26
Ukraine	11.90	21.87	25.56	25.91	26.95	26.70	27.50
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	0.76	0.75	0.76	0.75
United States	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uruguay	23.21	27.28	30.11	28.72	29.13	29.20	28.85
Uzbekistan	2,319.55	2,583.54	2,981.89	5,449.23	8,098.02	8,095.88	8,120.07
Vanuatu	97.07	108.99	108.48	106.63			
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	22,442.16		22,451.04	
Samoa	2.33	2.56	2.56	2.49	2.54	2.56	2.55
Yemen	214.89	214.89	214.89	214.89	214.89	214.89	214.89
Zambia	6.15	8.63	10.31	9.12	9.87	10.04	9.85

[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 gaps[1]

Table J1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
Argentina	–1.3	0.7	–0.7	2.3	2.4	2.1	2.4	2.3	3.3	4.9
Australia	–12.6	–7.8	–3.6	3.0	–0.5	1.7	–0.5	–4.6	–5.6	–8.1
Austria	–7.1	–4.6	–9.6	–9.5	–9.1	–9.2	–9.1	–9.1	–10.3	–9.6
Belgium	3.4	–2.4	–4.9	–3.7	2.1	–1.5	2.1	–0.7	–4.1	–10.0
Brazil	6.6	7.8	4.5	3.1	–2.9	–2.2	–2.9	–4.2	–5.9	–6.4
Canada	6.8	7.8	5.1	15.3	13.0	15.4	13.0	12.0	11.4	9.6
Chile	3.5	7.9	14.4	19.1	12.0	12.6	12.0	10.9	9.5	6.1
China	13.3	18.9	21.5	27.2	24.7	26.4	24.7	22.3	19.0	16.7
Colombia	6.9	8.8	12.0	13.3	8.7	10.2	8.7	7.7	7.4	6.4
Czech Republic	17.3	19.7	11.4	4.5	1.2	1.5	1.2	2.6	1.7	0.9
Denmark	1.0	–16.2	–17.0	–29.4	–31.7	–27.5	–31.7	–34.0	–36.0	–44.4
Finland	8.9	7.9	9.5	10.3	–3.6	–0.2	–3.6	–1.7	–3.1	–5.2
France	8.3	2.8	4.6	3.5	4.6	4.2	4.6	5.9	5.1	4.0
Germany	–10.1	–7.2	–8.6	–7.0	–4.7	–4.4	–4.7	–3.4	–3.0	–2.1
Greece	7.6	–1.3	–6.8	–11.9	–15.3	–15.0	–15.3	–17.0	–18.8	–20.5
Hong Kong SAR	22.1	32.9	38.2	24.1	20.8	17.9	20.8	24.7	32.4	30.8
Hungary	–8.1	–17.8	–20.9	–27.3	–30.9	–31.4	–30.9	–32.2	–32.7	–32.5
India	1.6	–0.1	–3.0	–3.5	–7.7	–5.0	–7.7	–6.1	–8.9	–7.8
Indonesia	10.4	13.2	12.2	11.4	9.4	9.2	9.4	7.9	7.7	6.9
Ireland	9.3	–20.2	–23.4	–18.8	–49.3	–48.0	–49.3	–65.4	–82.1	–84.7
Israel	–13.8	–16.1	–15.4	–14.3	–11.1	–11.6	–11.1	–11.3	–10.4	–8.2
Italy	0.9	–4.9	–9.3	–14.2	–16.6	–15.5	–16.6	–16.2	–16.8	–18.0
Japan	1.7	2.1	2.7	1.0	5.2	3.3	5.2	6.7	6.5	7.7
Korea	3.2	1.4	2.2	1.7	0.2	0.4	0.2	–1.1	–0.5	–1.3
Luxembourg	–18.9	–28.1	–29.3	–10.3	–25.6	–25.8	–25.6	–25.3	–31.1	–35.5
Malaysia	–0.4	5.8	7.7	11.6	9.8	8.7	9.8	7.5	6.2	4.0
Mexico	4.2	6.3	6.3	7.8	8.6	8.8	8.6	6.4	5.4	5.6
Netherlands	–6.7	–12.8	–13.5	–12.4	–16.1	–13.4	–16.1	–16.6	–18.6	–20.2
New Zealand	–18.3	–21.0	–20.9	–18.1	–14.8	–15.3	–14.8	–15.0	–14.7	–14.1
Norway	4.7	–2.5	–0.1	13.2	8.8	16.1	8.8	5.0	4.0	–1.0
Poland	1.7	0.4	0.2	–1.2	–1.1	–2.4	–1.1	–3.0	–4.4	–5.8
Portugal	4.2	–12.5	–27.0	–37.7	–44.0	–42.8	–44.0	–45.1	–45.2	–45.4
Russia	–3.8	–0.1	8.8	7.3	–2.5	–0.7	–2.5	–4.6	–4.3	–4.6
Saudi Arabia	–8.8	–3.4	0.3	11.3	9.8	13.4	9.8	8.1	6.7	4.5
Singapore	14.4	21.4	23.3	19.6	15.1	17.8	15.1	12.0	14.3	11.1

Credit-to-GDP gaps[1] (cont)

Table J1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
South Africa	–2.9	–3.3	–3.9	–0.5	–2.6	–2.0	–2.6	–1.9	–2.6	–2.2
Spain	–16.3	–28.6	–38.9	–47.1	–50.1	–49.0	–50.1	–49.5	–49.2	–50.7
Sweden	6.3	2.8	–2.0	–6.0	–11.3	–12.1	–11.3	–8.6	–9.8	–11.2
Switzerland	14.2	8.8	18.6	15.8	19.3	19.4	19.3	18.2	17.2	16.3
Thailand	9.0	15.5	16.1	15.1	10.3	10.1	10.3	8.1	7.6	6.0
Turkey	9.7	13.3	10.7	9.8	9.7	6.9	9.7	9.1	7.8	5.4
United Kingdom	–17.6	–24.7	–30.8	–29.2	–20.0	–18.7	–20.0	–20.6	–19.7	–17.9
United States	–15.2	–14.8	–13.5	–11.7	–8.4	–8.5	–8.4	–8.0	–7.4	–6.9
Memo:										
Euro area	*–4.3*	*–9.1*	*–9.2*	*–9.7*	*–10.9*	*–10.5*	*–10.9*	*–10.8*	*–11.8*	*–13.1*

[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	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Algeria	117.5	120.9	126.7	134.8	141.9	142.1		144.7		
Argentina	133.6	162.2	188.2	249.1	304.0	318.7	335.1	332.6	344.0	349.4
Australia	107.7	110.4	112.0	113.5	115.2	115.9	116.6	116.6	116.6	
Austria	107.9	109.7	110.7	111.6	113.9	113.9	115.0	115.0	115.4	114.6
Belgium	107.7	108.0	108.6	110.8	113.0	113.2	113.7	113.6	113.8	114.2
Brazil	119.4	126.9	138.4	150.5	155.2	155.8	157.3	157.2	157.9	158.3
Bulgaria	108.3	106.7	106.6	105.8	107.6	107.6	108.9	108.9	109.4	109.6
Canada	105.5	107.5	108.7	110.2	112.0	112.1	112.5	112.7	112.3	
Chile	108.7	113.5	118.4	122.9	125.5	125.6	126.4	126.4	126.6	127.2
China	111.1	113.4	115.1	117.6	118.8	119.3	120.1	119.9	120.3	
Croatia	108.1	107.9	107.4	106.2	107.4	106.8	108.3	108.4	108.0	
Cyprus	105.3	103.9	101.7	100.3	101.4	100.1	101.0	101.2	100.7	
Czech Republic	106.8	107.1	107.5	108.2	110.6	111.1	111.6	111.6	111.7	112.3
Denmark	106.1	106.7	107.1	107.4	108.5	109.1	108.8	108.8	108.5	108.2
Estonia	112.2	112.0	111.5	111.6	115.2	116.3	116.4	116.7	116.3	116.8
Finland	107.9	109.0	108.8	109.2	110.0	110.0	110.4	110.5	110.4	110.1
France	105.0	105.5	105.6	105.8	106.9	106.9	107.3	107.2	107.5	107.4
Germany	105.7	106.7	106.9	107.4	108.9	109.5	110.0	109.9	110.6	109.8
Greece	103.9	102.6	100.8	99.9	101.8	100.6	101.4	101.0	101.5	99.9
Hong Kong SAR	114.3	119.4	122.9	125.9	127.6	128.0	128.6	128.6	129.1	129.0
Hungary	111.7	111.5	111.4	111.8	114.3	114.5	115.2	115.4	115.4	115.8
Iceland	113.6	116.0	117.9	119.9	121.9	122.2	123.0	122.8	123.1	123.0
India	125.5	133.6	140.1	147.1	149.7	153.6	155.9	156.6	156.2	
Indonesia	116.6	124.0	131.9	136.6	141.3	142.4	143.0	142.8	143.8	144.7
Ireland	104.8	105.0	104.7	104.7	105.4	105.5	104.9	104.9	104.8	
Israel	106.8	107.3	106.7	106.1	106.5	106.3	106.6	106.4	106.5	
Italy	107.2	107.5	107.5	107.4	108.9	108.9	108.6	108.4	108.8	109.1
Japan	100.0	102.8	103.6	103.5	103.9	103.9	104.5	104.5	104.8	
Korea	107.7	109.1	109.8	110.9	112.8	113.5	113.2	112.8	113.2	113.6
Latvia	106.7	107.3	107.6	107.7	111.3	110.6	111.5	111.5	111.6	111.6
Lithuania	108.5	108.6	107.6	108.6	112.8	112.9	114.1	114.2	114.2	
Luxembourg	108.0	108.7	109.2	109.5	111.5	111.6	111.9	111.8	111.8	
Macedonia FYR	110.4	110.1	109.7	109.5	111.0	111.2	111.8	111.8	111.9	
Malaysia	107.1	110.5	112.8	115.1	119.0	119.5	120.5	120.8	120.9	
Malta	106.7	107.0	108.2	108.9	110.4	110.3		111.2		

Consumer price indices (cont)

Period averages; 2010 = 100 Table K1

	2013	2014	2015	2016	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Mexico	111.8	116.2	119.4	122.8	129.2	130.4	132.9	133.1	133.9	134.6
Netherlands	107.5	108.5	109.2	109.5	111.0	111.5	111.4	111.4	111.3	111.2
New Zealand	106.3	107.6	107.9	108.6	110.4	110.9	111.0	111.0	111.0	
Norway	104.2	106.3	108.6	112.4	114.5	114.8	115.2	115.2	115.2	115.1
Peru	110.2	113.7	117.8	122.0	125.4	125.9	125.5	125.3	125.5	125.7
Philippines	111.2	115.9	117.5	119.6	122.8	123.6	125.0	125.0	125.4	
Poland	109.4	109.6	108.6	107.9	109.9	109.7	110.9	111.1	111.3	
Portugal	106.8	106.5	107.0	107.7	109.8	109.1	109.9	109.7	109.7	108.6
Romania	113.7	114.9	114.2	112.4	113.2	113.8	116.2	116.3	116.7	117.5
Russia	121.6	131.2	151.5	162.2	168.3	168.6	169.0	168.9	169.6	
Saudi Arabia	111.8	114.8	117.3	121.4	120.9	121.6	121.3	121.4	121.3	
Serbia	128.5	131.1	133.0	134.5	139.1	138.7	139.2	139.2	139.2	
Singapore	112.7	113.8	113.2	112.6	113.2	113.2	113.4	113.6	113.5	
Slovakia	109.2	109.1	108.7	108.2	109.4	109.6	110.3	110.4	110.4	
Slovenia	106.3	106.5	106.0	105.9	107.8	107.4	108.0	108.1	108.1	
South Africa	117.3	124.4	130.1	138.4	145.2	146.3	147.6	147.4	148.1	148.5
Spain	107.2	107.0	106.5	106.3	108.5	107.9	109.5	109.6	109.7	108.5
Sweden	103.8	103.6	103.6	104.6	106.4	107.0	107.2	107.1	107.5	106.6
Switzerland	99.3	99.3	98.2	97.7	98.5	98.2	98.4	98.4	98.4	98.3
Thailand	109.3	111.3	110.3	110.6	111.0	111.2	111.9	111.9	111.9	111.9
Turkey	124.6	135.7	146.1	157.4	173.7	174.9	181.8	182.3	183.5	185.4
United Arab Emirates	102.7	105.1	109.3	111.3	113.0	112.9	114.4	114.1	114.9	
United Kingdom	110.1	111.8	111.8	112.5	115.4	116.0	116.9	117.0	117.3	116.7
United States	106.8	108.6	108.7	110.1	112.2	112.7	113.1	113.1	113.1	113.7
Memo:										
Euro area	*106.7*	*107.2*	*107.2*	*107.5*	*109.3*	*109.1*	*109.8*	*109.7*	*110.1*	*109.1*

L Policy rates

www.bis.org/statistics/cbpol.htm

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

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

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

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

Central bank policy or representative rates

End of period[1] Table L1

	2013	2014	2015	2016	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Argentina	9.500	26.860	33.001	24.750	26.250	26.250	28.750	28.750	28.750	27.250
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	10.250	8.250	7.000	7.500	7.000	7.000
Canada	1.000	1.000	0.500	0.500	0.500	1.000	1.000	1.000	1.000	1.250
Chile	4.500	3.000	3.500	3.500	2.500	2.500	2.500	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	6.250	5.250	4.750	4.750	4.750	4.500
Croatia	0.308	0.293	0.383	0.085	0.385	0.500	0.100	0.100	0.100	0.100
Czech Republic	0.050	0.050	0.050	0.050	0.050	0.250	0.500	0.500	0.500	0.500
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	1.500	1.500	1.750	1.500	1.750	1.750
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	4.500	4.500	4.250	4.250	4.250	4.250
India	7.750	8.000	6.750	6.250	6.250	6.000	6.000	6.000	6.000	6.000
Indonesia	7.500	7.750	7.500	4.750	4.750	4.250	4.250	4.250	4.250	4.250
Israel	1.000	0.250	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Japan	0.050			–0.100	–0.100	–0.100	–0.100	–0.100	–0.100	–0.100
Korea	2.500	2.000	1.500	1.250	1.250	1.250	1.500	1.500	1.500	1.500
Macedonia FYR	3.250	3.250	3.250	3.750	3.250	3.250	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	3.250
Mexico	3.500	3.000	3.250	5.750	7.000	7.000	7.250	7.000	7.250	7.250
New Zealand	2.500	3.500	2.500	1.750	1.750	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	4.000	3.500	3.250	3.250	3.250	3.000
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	2.000
Russia	5.500	17.000	11.000	10.000	9.000	8.500	7.750	8.250	7.750	7.750
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	3.750	3.500	3.500	3.500	3.500
South Africa	5.000	5.750	6.250	7.000	7.000	6.750	6.750	6.750	6.750	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 period[1] Table L1

	2013	2014	2015	2016	Q2 17	Q3 17	Q4 17	Nov 2017	Dec 2017	Jan 2018
Turkey	4.500	8.250	7.500	8.000	8.000	8.000	8.000	8.000	8.000	8.000
United Kingdom	0.500	0.500	0.500	0.250	0.250	0.250	0.500	0.500	0.500	0.500
United States	0.125	0.125	0.375	0.625	1.125	1.125	1.375	1.125	1.375	1.375
Memo:										
Euro area	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

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	back to index
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	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). 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).
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.
E	back to index
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".

F	back to index
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.

G	back to index
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.
H	back to index
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.
I	back to index
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".
J	back to index
Japan Offshore Market	See "international banking facility".
L	back to index
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.
O	back to index
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.
P	back to index
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.
R	back to index
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.
S	back to index
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.
T	back to index
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).
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vis-à-vis country	See "counterparty country".