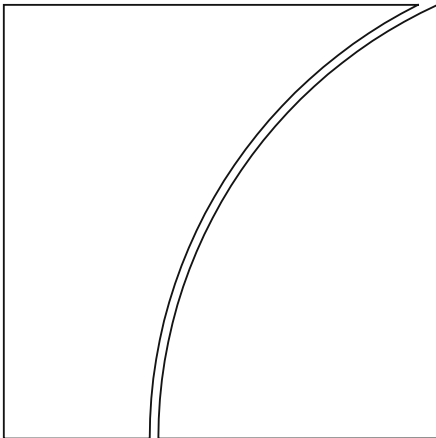




BANK FOR INTERNATIONAL SETTLEMENTS

# **BIS Statistical Bulletin**

December 2017



BIS Statistical Bulletin  
Monetary and Economic Department

Queries concerning BIS statistics may be addressed to [statistics@bis.org](mailto:statistics@bis.org).



This publication is available on the BIS website ([www.bis.org/statistics/bulletin1712.pdf](http://www.bis.org/statistics/bulletin1712.pdf)).

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ISSN 2297-587X (online)  
ISBN 978-92-9197-201-2 (online)

# BIS Statistical Bulletin

December 2017

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](http://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](http://stats.bis.org/statx)), which presents pre-defined views of the data, or the BIS Statistics Warehouse ([stats.bis.org](http://stats.bis.org)), which supports customised queries. A release calendar provides advance notice of publication dates ([www.bis.org/statistics/relcal.htm](http://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](http://www.bis.org/statistics/about_banking_stats.htm)

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

The LBS provide information about the currency composition of banks' balance sheets and the geographical breakdown of their counterparties. They capture outstanding claims and liabilities of internationally active banks located in reporting countries against counterparties residing in more than 200 countries. Banks record their positions on an unconsolidated basis, including intragroup positions between offices of the same banking group. The data are compiled following principles that are consistent with balance of payments statistics. Currently banking offices located in 46 countries, including many offshore financial centres, report the LBS. The LBS capture around 93% of all cross-border interbank business.

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

### 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.<sup>2</sup> Furthermore, the currency breakdown available in the LBS gives insights

<sup>1</sup> 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.

<sup>2</sup> 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.<sup>3</sup> 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.<sup>4</sup>

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.<sup>5</sup>

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.<sup>6</sup>

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

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> 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-June 2017. For the following countries, the latest data are carried forward from previous quarters: Isle of Man and Spain (carried forward from end-March 2017), Curacao (LBSR carried forward from end-March 2017) and The Bahamas (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](https://stats.bis.org/statx)) or the BIS Statistics Warehouse ([stats.bis.org](https://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](http://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](http://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	<a href="http://oenb.at/en/statistics/standardized-tables/oenb--eurosystem-and-monetary-indicators-.html">oenb.at/en/statistics/standardized-tables/oenb--eurosystem-and-monetary-indicators-.html</a>
Belgium	<a href="http://www.nbb.be/belgostat/dataacceslinker?lang=e&amp;code=finstat">www.nbb.be/belgostat/dataacceslinker?lang=e&amp;code=finstat</a>
Brazil	<a href="http://www.bcb.gov.br/pec/sdds/ingl/sddsi.htm">www.bcb.gov.br/pec/sdds/ingl/sddsi.htm</a>
Canada	<a href="http://www5.statcan.gc.ca/cansim/a46?lang=eng&amp;childId=3780121&amp;CORId=3764&amp;viewId=2">www5.statcan.gc.ca/cansim/a46?lang=eng&amp;childId=3780121&amp;CORId=3764&amp;viewId=2</a>
Chile	<a href="http://si3.bcentral.cl/Siete/secure/cuadros/home.aspx?Idioma=en-US">si3.bcentral.cl/Siete/secure/cuadros/home.aspx?Idioma=en-US</a>
China	<a href="http://www.pbc.gov.cn/diaochatongjisi/116219/index.html">www.pbc.gov.cn/diaochatongjisi/116219/index.html</a>
Chinese Taipei	<a href="http://www.cbc.gov.tw/ct.asp?xItem=1059&amp;ctNode=535&amp;mp=2">www.cbc.gov.tw/ct.asp?xItem=1059&amp;ctNode=535&amp;mp=2</a>
Cyprus	<a href="http://www.centralbank.gov.cy/nqcontent.cfm?a_id=9837">www.centralbank.gov.cy/nqcontent.cfm?a_id=9837</a>
Denmark	<a href="http://nationalbanken.statistikbank.dk/statbank5a/default.asp?w=1280">nationalbanken.statistikbank.dk/statbank5a/default.asp?w=1280</a>
Finland	<a href="http://www.suomenpankki.fi/en/tilastot/tase_ja_korko/Pages/rahalaitoslista.aspx">www.suomenpankki.fi/en/tilastot/tase_ja_korko/Pages/rahalaitoslista.aspx</a>
France	<a href="http://www.banque-france.fr/en/economics-statistics/balance-of-payments-and-other-international-statistics.html">www.banque-france.fr/en/economics-statistics/balance-of-payments-and-other-international-statistics.html</a>
Germany	<a href="http://www.bundesbank.de/Redaktion/EN/Standardartikel/Statistics/external_position_of_banks.html">www.bundesbank.de/Redaktion/EN/Standardartikel/Statistics/external_position_of_banks.html</a>
Greece	<a href="http://www.bankofgreece.gr/Pages/en/Statistics/monetary/default.aspx">www.bankofgreece.gr/Pages/en/Statistics/monetary/default.aspx</a>
Hong Kong SAR	<a href="http://www.hkma.gov.hk/eng/market-data-and-statistics/monthly-statistical-bulletin/">www.hkma.gov.hk/eng/market-data-and-statistics/monthly-statistical-bulletin/</a>
India	<a href="http://dbie.rbi.org.in">dbie.rbi.org.in</a> (Statistics > Financial sector > Monetary Statistics)
Ireland	<a href="http://www.centralbank.ie/polstats/stats/cmab/Pages/releases.aspx">www.centralbank.ie/polstats/stats/cmab/Pages/releases.aspx</a>
Isle of Man	<a href="http://www.fsc.gov.im">www.fsc.gov.im</a>
Japan	<a href="http://www.boj.or.jp/en/statistics/dl/index.htm">www.boj.or.jp/en/statistics/dl/index.htm</a>
Korea	<a href="http://ecos.bok.or.kr">ecos.bok.or.kr</a>
Luxembourg	<a href="http://www.bcl.lu/en/statistics/series/11_credit_institutions/index.html">www.bcl.lu/en/statistics/series/11_credit_institutions/index.html</a>
Macao SAR	<a href="http://www.amcm.gov.mo/economic_statistics/economic.htm">www.amcm.gov.mo/economic_statistics/economic.htm</a>
Malaysia	<a href="http://www.bnm.gov.my">www.bnm.gov.my</a>
Mexico	<a href="http://www.banxico.org.mx/politica-monetaria-e-inflacion/indexEn.html">http://www.banxico.org.mx/politica-monetaria-e-inflacion/indexEn.html</a>
Netherlands	<a href="http://www.statistics.dnb.nl/financieele-instellingen/banken/index.jsp">www.statistics.dnb.nl/financieele-instellingen/banken/index.jsp</a>
Norway	<a href="http://www.ssb.no/en/bank-og-finansmarked">www.ssb.no/en/bank-og-finansmarked</a>
Portugal	<a href="http://www.bportugal.pt/EstatisticasWeb/(S(0qkwhovw2xiatof5zcs2fiiy))/Default.aspx">www.bportugal.pt/EstatisticasWeb/(S(0qkwhovw2xiatof5zcs2fiiy))/Default.aspx</a>
Russia	<a href="http://www.cbr.ru/eng/statistics/?PrtId=macro_itm">www.cbr.ru/eng/statistics/?PrtId=macro_itm</a>
Singapore	<a href="http://www.mas.gov.sg/Statistics/Monthly-Statistical-Bulletin.aspx">www.mas.gov.sg/Statistics/Monthly-Statistical-Bulletin.aspx</a>
South Africa	<a href="http://www.rs.resbank.co.za/webindicators/EconFinDataForSA.aspx">www.rs.resbank.co.za/webindicators/EconFinDataForSA.aspx</a>
Sweden	<a href="http://www.scb.se/en/Finding-statistics/Statistics-by-subject-area/Financial-markets/General-statistics/Financial-Market-Statistics/">www.scb.se/en /Finding-statistics/Statistics-by-subject-area/Financial-markets/General-statistics/Financial-Market-Statistics/</a>
Switzerland	<a href="http://www.snb.ch/en/iabout/stat/statpub/bstamon/stats/bstamon">www.snb.ch/en/iabout/stat/statpub/bstamon/stats/bstamon</a>
Turkey	<a href="http://www.tcmb.gov.tr/wps/wcm/connect/TCMB+EN/TCMB+EN/Main+Menu/STATISTICS/Monetary+and+Financial+Statistics">www.tcmb.gov.tr/wps/wcm/connect/TCMB+EN/TCMB+EN/Main+Menu/STATISTICS/Monetary+and+Financial+Statistics</a>
United Kingdom	<a href="http://www.bankofengland.co.uk/statistics/Pages/bankstats/current/default.aspx">www.bankofengland.co.uk/statistics/Pages/bankstats/current/default.aspx</a>
United States	<a href="http://www.federalreserve.gov/econresdata/releases/combanksal/current.htm">www.federalreserve.gov/econresdata/releases/combanksal/current.htm</a>

# 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 <sup>1</sup>		Of which: Non-financial <sup>1</sup>			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Type of position	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>28,284.5</b>	<b>25,724.2</b>	<b>15,066.6</b>	<b>14,233.3</b>	<b>9,581.5</b>	<b>8,494.3</b>	<b>12,771.7</b>	<b>8,473.3</b>	<b>5,186.0</b>	<b>4,059.3</b>	<b>6,411.0</b>	<b>3,468.3</b>	<b>446.2</b>	<b>3,017.6</b>
By residence of counterparty														
Developed countries	19,748.2	16,095.7	11,102.2	9,880.0	6,047.4	5,585.9	8,317.3	4,851.5	3,532.5	2,734.0	4,126.3	1,555.5	328.7	1,364.2
Of which: euro area	7,600.9	6,006.4	4,194.3	3,529.2	2,323.7	1,952.5	3,323.0	1,775.2	1,234.5	876.6	1,888.8	797.1	83.6	701.9
Offshore centres	4,304.8	4,467.5	1,898.0	2,264.3	1,320.2	1,493.5	2,388.7	2,167.8	1,267.7	999.6	951.7	1,003.4	18.1	35.4
Developing Africa and Middle East	664.2	920.8	262.3	524.3	110.4	73.0	393.6	390.4	37.9	57.1	294.2	268.6	8.3	6.1
Developing Asia and Pacific	1,933.4	1,521.2	1,111.7	985.7	482.1	420.5	771.8	526.4	79.8	71.6	524.2	355.9	49.9	9.0
Developing Europe	589.9	310.7	312.4	209.2	141.2	47.2	272.6	94.8	36.7	8.5	212.8	78.8	4.9	6.6
Developing Latin America and Caribbean	605.9	452.3	227.5	221.1	66.8	12.9	374.0	230.0	53.7	35.3	231.3	152.7	4.4	1.2
International organisations	255.8	264.1	46.9	70.6	0.0	0.2	203.7	190.4	170.5	143.6	27.9	41.1	5.1	3.1
Unallocated	182.5	1,691.9	105.8	78.1	1,413.3	861.1	49.9	21.9	7.2	9.5	42.7	12.4	26.8	1,592.0
<b>By currency</b>														
US dollar	13,949.7	13,149.5	7,393.3	7,616.7	5,017.2	4,614.5	6,408.7	4,557.8	2,520.7	2,217.1	3,205.1	1,703.8	147.6	975.0
Euro	8,131.3	7,345.7	4,463.4	3,828.0	2,423.1	2,297.0	3,480.8	1,974.1	1,344.8	1,142.8	1,889.4	713.8	187.1	1,543.7
Yen	1,541.0	744.3	572.9	451.6	337.8	243.6	939.0	214.9	570.6	140.4	312.2	47.9	29.2	77.8
Pound sterling	1,295.8	1,339.7	653.5	706.7	480.7	479.1	623.4	445.6	298.6	229.5	281.6	171.3	18.8	187.4
Swiss franc	500.2	377.5	310.1	231.8	161.0	82.0	184.2	108.6	86.9	39.0	91.2	64.1	5.9	37.1
Other currencies	1,133.0	1,463.9	669.9	795.6	339.0	486.5	463.4	642.9	136.8	154.3	255.6	410.5	-0.3	25.4
Unallocated	1,733.5	1,303.6	1,003.5	602.9	822.6	291.5	672.2	529.5	227.5	136.0	375.9	357.0	57.9	171.2
<b>By instrument</b>														
Loans	19,153.4	20,142.6	11,809.3	12,608.0	7,130.7	6,575.8	7,337.3	7,463.6	3,091.1	3,672.4	3,278.9	2,953.5	6.8	71.0
Debt securities	5,987.6	3,420.5	1,620.3	584.9	115.5	21.3	4,227.1	279.1	726.5	118.5	1,268.1	121.9	140.3	2,556.6
Of which: short-term	.	549.9	.	84.6	.	4.9	.	164.7	.	61.5	.	103.1	.	300.6
Other instruments	2,998.2	2,033.1	1,493.4	1,029.5	513.2	343.4	1,205.6	613.8	450.3	161.9	343.8	306.3	299.2	389.8
Unallocated	145.3	128.0	143.6	10.9	691.0	950.2	1.7	116.8	918.1	106.5	1,520.2	86.6	0.0	0.3
<b>Local positions in foreign currencies</b>	<b>4,328.0</b>	<b>5,628.6</b>	<b>1,656.6</b>	<b>1,699.4</b>	<b>408.3</b>	<b>416.8</b>	<b>2,570.1</b>	<b>3,525.8</b>	<b>748.1</b>	<b>1,038.3</b>	<b>1,363.1</b>	<b>1,951.8</b>	<b>101.4</b>	<b>403.4</b>
<b>Local positions in local currencies</b>	<b>64,824.7</b>	<b>60,268.8</b>	<b>11,380.2</b>	<b>7,639.8</b>	<b>2,452.8</b>	<b>2,520.2</b>	<b>33,367.3</b>	<b>27,130.9</b>	<b>3,040.9</b>	<b>4,101.3</b>	<b>25,921.1</b>	<b>18,669.2</b>	<b>20,077.2</b>	<b>25,498.0</b>
<b>Unallocated</b>	<b>181.3</b>	<b>2,897.7</b>	<b>27.7</b>	<b>205.1</b>	<b>2.1</b>	<b>1.3</b>	<b>9.3</b>	<b>39.1</b>	<b>0.3</b>	<b>0.4</b>	<b>5.9</b>	<b>32.9</b>	<b>144.3</b>	<b>2,653.6</b>

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

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

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

Table A1.2

Type of position	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		Total		Of which: Intragroup		Total		Of which: Non-bank financial <sup>1</sup>		Of which: Non-financial <sup>1</sup>		Claims	Liabilities
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-92.9</b>	<b>-3.8</b>	<b>-74.9</b>	<b>-100.6</b>	<b>-29.0</b>	<b>-10.2</b>	<b>-1.5</b>	<b>80.3</b>	<b>127.8</b>	<b>4.9</b>	<b>-111.5</b>	<b>74.8</b>	<b>-16.5</b>	<b>16.5</b>
By residence of counterparty														
Developed countries	-177.1	74.7	-102.5	-22.5	-27.1	42.7	-68.4	84.9	110.3	67.7	-140.7	11.3	-6.2	12.3
Of which: euro area	-120.3	-12.1	-57.6	-52.5	-53.5	-21.0	-56.9	30.2	19.2	22.9	-57.4	6.5	-5.8	10.2
Offshore centres	37.6	-77.5	-14.1	-57.8	-20.5	-60.7	52.4	-19.3	18.8	-63.4	19.8	46.1	-0.7	-0.5
Developing Africa and Middle East	5.5	19.2	-3.5	1.8	-0.1	0.2	9.4	17.6	1.1	0.7	7.3	15.6	-0.4	-0.3
Developing Asia and Pacific	77.9	-22.7	54.7	-23.9	27.1	-0.1	18.3	1.1	2.0	-0.2	13.1	3.5	4.9	0.0
Developing Europe	-0.5	-0.4	-0.1	1.0	6.2	-0.5	-0.7	-1.5	0.7	-1.3	-2.1	0.7	0.3	0.1
Developing Latin America and Caribbean	-14.8	-4.6	-8.7	-2.6	-2.2	-0.5	-5.4	-1.8	0.3	0.4	-7.0	-1.5	-0.6	-0.2
International organisations	-17.7	-6.3	-10.3	-4.1	0.0	-0.1	-6.4	-1.9	-4.1	0.9	-2.5	-2.2	-1.0	-0.3
Unallocated	-3.8	14.0	9.7	7.4	-12.4	8.8	-0.6	1.1	-1.3	0.0	0.6	1.2	-12.8	5.5
<b>By currency</b>														
US dollar	9.9	118.5	9.5	27.2	82.2	60.2	2.5	77.3	100.3	57.2	-78.9	10.1	-2.1	14.0
Euro	-161.4	-145.6	-114.6	-140.1	-92.5	-95.8	-40.5	-9.8	6.8	-3.9	-33.9	5.0	-6.2	4.4
Yen	-24.6	-24.6	-34.9	-16.4	-28.1	-11.0	6.9	-9.7	8.5	-11.3	-11.4	1.1	3.4	1.5
Pound sterling	13.2	9.3	12.2	4.3	10.1	13.5	2.7	5.1	4.3	4.4	-1.3	3.0	-1.7	0.0
Swiss franc	-4.3	17.6	2.1	16.4	5.9	6.1	-6.7	2.9	3.8	1.7	-10.5	1.2	0.3	-1.7
Other currencies	67.8	42.5	49.5	35.4	14.5	24.2	19.0	5.7	-3.0	0.3	20.4	3.1	-0.7	1.4
Unallocated	6.5	-21.5	1.3	-27.4	-21.1	-7.5	14.7	8.8	7.1	-43.5	4.0	51.2	-9.4	-3.0
<b>By instrument</b>														
Loans	25.6	2.9	-92.0	-65.0	15.6	40.2	122.2	77.5	87.9	55.3	3.9	15.0	-4.6	-9.6
Debt securities	-127.8	54.8	-3.8	7.3	0.2	2.1	-127.8	14.5	3.7	8.9	-24.3	3.9	3.8	33.0
Of which: short-term	.	30.9	.	1.9	.	-1.3	.	7.4	.	5.0	.	2.4	.	21.6
Other instruments	6.7	-69.5	15.7	-35.7	2.8	-3.8	6.6	-18.2	8.1	-64.7	0.2	50.5	-15.6	-15.7
Unallocated	2.6	7.9	5.1	-7.3	-18.8	-37.6	-2.6	6.5	28.1	5.3	-91.3	5.4	0.0	8.7
<b>Local positions in foreign currencies</b>	<b>-66.8</b>	<b>10.7</b>	<b>-67.5</b>	<b>-45.7</b>	<b>-40.5</b>	<b>-37.7</b>	<b>2.6</b>	<b>53.1</b>	<b>-3.0</b>	<b>16.3</b>	<b>16.9</b>	<b>37.1</b>	<b>-2.0</b>	<b>3.3</b>
<b>Local positions in local currencies</b>	<b>244.3</b>	<b>267.6</b>	<b>170.6</b>	<b>85.1</b>	<b>78.4</b>	<b>112.4</b>	<b>85.2</b>	<b>182.5</b>	<b>18.7</b>	<b>-2.8</b>	<b>163.2</b>	<b>249.4</b>	<b>-11.6</b>	<b>0.0</b>
<b>Unallocated</b>	<b>-8.4</b>	<b>-14.2</b>	<b>-0.1</b>	<b>11.5</b>	<b>0.2</b>	<b>0.0</b>	<b>-14.9</b>	<b>0.8</b>	<b>0.0</b>	<b>0.1</b>	<b>-14.9</b>	<b>0.5</b>	<b>6.5</b>	<b>-26.5</b>

<sup>1</sup> 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Banks in all LBS reporting countries</b>	<b>28,284.5</b>	<b>25,724.2</b>	<b>15,066.6</b>	<b>14,233.3</b>	<b>9,581.5</b>	<b>8,494.3</b>	<b>12,771.7</b>	<b>8,473.3</b>	<b>5,186.0</b>	<b>4,059.3</b>	<b>6,411.0</b>	<b>3,468.3</b>	<b>446.2</b>	<b>3,017.6</b>
Australia	437.9	694.8	281.2	578.7	164.9	164.9	156.7	116.1	...	...	...	...	\	\
Austria	277.4	205.3	130.0	96.8	52.3	19.5	147.4	74.8	39.2	36.7	108.2	38.2	0.0	33.7
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	129.4	130.2	46.9	75.5	...	...	82.5	54.7	...	...	...	...	...	...
Belgium	570.7	496.3	327.8	292.4	226.8	156.2	242.9	156.6	113.7	109.4	129.2	47.1	0.0	47.3
Bermuda	12.1	2.6	4.6	0.2	2.2	0.2	7.5	2.3	2.2	1.4	5.3	0.6	0.0	0.0
Brazil	77.6	127.8	74.8	122.7	55.3	56.9	2.8	5.1	...	...	...	...	...	...
Canada	609.7	478.7	283.3	227.5	228.3	197.4	326.3	173.2	190.8	69.0	135.4	104.2	\	78.0
Cayman Islands	1,011.2	972.7	731.6	599.6	659.3	490.4	279.6	341.2	...	...	...	...	...	31.9
Chile	14.5	24.8	9.4	18.0	...	...	1.3	2.8	...	...	...	...	3.8	4.1
China	969.4	1,148.5	478.6	484.5	\	\	490.8	664.0	\	\	\	\	\	\
Chinese Taipei	387.2	191.8	197.2	102.0	86.5	59.5	185.3	87.7	89.5	18.8	95.8	68.9	4.7	2.0
Curaçao	13.9	13.1	6.5	7.8	...	...	7.4	5.3	...	...	...	...	...	...
Cyprus	23.5	26.3	8.4	11.9	5.2	8.7	15.0	14.3	7.7	3.9	7.3	10.4	\	0.1
Denmark	248.1	186.9	169.2	135.5	101.4	\	78.9	51.4	38.3	38.9	40.6	12.5	\	\
Finland	87.2	238.8	62.8	130.0	34.1	107.5	24.5	18.0	7.3	12.3	17.2	5.7	0.0	90.8
France	2,254.4	2,391.1	1,219.0	907.4	764.8	619.2	931.4	664.7	479.7	479.4	451.7	185.4	104.0	819.0
Germany	2,161.5	1,819.0	1,297.1	829.5	752.6	569.5	864.3	295.5	258.2	180.7	606.1	114.8	0.1	694.0
Greece	72.1	34.9	18.5	26.5	...	...	53.6	8.5	...	...	...	...	...	...
Guernsey	148.7	93.8	108.2	57.8	86.6	57.5	40.5	34.8	26.9	7.3	13.6	27.5	0.0	1.3
Hong Kong SAR	1,412.9	1,125.9	914.0	669.5	481.8	484.0	498.9	456.4	\	\	\	\	0.0	\
India	59.9	167.8	23.1	30.3	\	\	36.8	137.0	\	\	\	\	\	\
Indonesia	18.5	46.8	18.3	43.2	\	\	0.2	3.6	...	...	...	...	...	...
Ireland	292.6	281.6	162.3	118.3	103.6	88.3	129.9	71.1	49.0	52.6	80.9	18.5	0.3	92.3
Isle of Man	47.3	36.9	41.6	11.7	35.4	9.7	5.6	25.1	0.1	2.9	5.5	22.2	0.0	0.0
Italy	477.9	443.9	295.3	342.6	44.1	168.7	182.2	95.6	80.7	83.6	101.5	12.0	0.5	5.7
Japan	3,444.0	1,305.6	1,007.4	1,110.4	491.8	667.1	2,436.6	195.3	918.0	147.5	1,518.6	47.8	0.0	0.0
Jersey	146.6	99.1	127.5	39.3	121.2	31.9	19.1	59.7	...	...	...	...	...	...
Korea	220.2	226.4	104.1	187.8	47.8	81.1	98.2	16.8	12.3	10.9	85.9	5.9	17.9	21.9
Luxembourg	607.8	412.3	368.0	267.6	222.8	188.2	236.7	141.3	60.5	77.3	176.2	64.0	3.1	3.4
Macao SAR	110.9	67.0	47.8	32.1	34.5	26.7	62.9	31.1	11.6	3.4	51.3	27.7	0.2	3.8
Malaysia	52.7	100.3	\	\	\	\	15.3	24.9	...	...	...	...	...	...
Mexico	17.1	16.9	11.0	14.6	...	...	6.1	2.4	...	...	...	...	...	...
Netherlands	1,115.7	965.4	446.6	411.0	329.7	351.4	504.8	368.9	209.3	139.6	295.5	229.3	164.2	185.5
Norway	160.0	205.7	94.9	136.4	39.8	111.9	64.0	26.8	26.2	7.2	37.8	19.6	1.1	42.5
Panama	53.4	46.6	32.6	23.8	13.9	6.3	20.9	22.7	...	...	...	...	...	...
Portugal	67.7	67.8	32.7	44.0	\	\	34.9	23.5	12.6	9.8	22.3	13.7	...	0.3
Russia	229.2	159.0	92.6	56.7	1.4	12.2	132.8	101.1	65.1	61.3	67.6	39.8	3.9	1.2
Singapore	739.4	669.3	332.1	438.2	\	...	283.4	231.0	...	...	...	...	123.9	\



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

Amounts outstanding, in billions of US dollars

Table A2.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Location of reporting bank														
South Africa	41.7	35.8	27.1	28.3	11.2	17.5	14.6	7.5	3.6	4.4	11.0	3.1	0.0	0.1
Spain	425.6	292.4	179.9	225.0	100.0	64.0	245.7	67.4	...	...	...	...	...	...
Sweden	516.6	345.2	392.9	263.5	219.8	99.2	123.7	81.7	45.4	48.9	78.3	32.8	\	\
Switzerland	839.9	888.9	477.1	429.1	176.6	196.1	360.2	458.9	188.8	183.4	171.4	275.5	2.6	1.0
Turkey	35.8	122.4	28.8	99.4	17.1	8.9	7.0	23.0	1.2	10.4	5.8	12.7	0.0	...
United Kingdom	4,640.2	4,655.3	2,530.8	2,239.4	1,873.6	1,427.6	2,095.5	1,559.4	1,240.2	1,132.5	855.3	427.0	13.9	856.4
United States	2,830.4	3,505.9	1,647.0	2,073.4	1,390.6	1,517.0	1,183.5	1,432.5	810.5	943.7	373.0	488.8	\	0.0

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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Banks in all LBS reporting countries</b>	<b>-92.9</b>	<b>-3.8</b>	<b>-74.9</b>	<b>-100.6</b>	<b>-29.0</b>	<b>-10.2</b>	<b>-1.5</b>	<b>80.3</b>	<b>127.8</b>	<b>4.9</b>	<b>-111.5</b>	<b>74.8</b>	<b>-16.5</b>	<b>16.5</b>
Australia	23.5	1.1	19.8	-3.7	9.9	-2.2	3.7	4.9	...	...	...	...	\	\
Austria	0.6	-2.9	0.9	0.5	4.3	0.8	-0.3	-2.1	1.2	-0.4	-1.5	-1.7	0.0	-1.3
Bahamas	-9.8	-6.2	-8.4	-5.0	...	...	-1.2	-1.0	0.0	-2.5	-1.2	1.5	-0.2	-0.2
Bahrain	-2.3	-2.5	-4.1	-3.4	...	...	1.8	0.8	...	...	...	...	...	...
Belgium	-5.0	6.7	-4.4	12.5	-4.8	-3.4	-0.6	-7.9	-3.1	-5.8	2.5	-2.2	0.0	2.1
Bermuda	-0.5	0.0	-0.9	0.0	-0.3	0.0	0.4	0.0	0.1	0.0	0.3	0.0	0.0	0.0
Brazil	-3.7	-4.3	-4.1	-4.2	-0.2	6.0	0.4	-0.1	...	...	...	...	...	...
Canada	23.4	-16.7	5.8	-13.6	3.0	-14.8	17.5	-2.9	8.2	-7.2	9.3	4.4	\	-0.2
Cayman Islands	-30.2	-30.3	-8.9	-32.2	8.7	-10.9	-21.3	2.8	...	...	...	...	...	-0.9
Chile	-0.7	-0.5	-0.6	-1.9	...	...	0.0	-0.1	...	...	...	...	0.0	1.5
China	30.3	64.7	3.8	60.9	\	\	26.6	3.8	\	\	\	\	\	...
Chinese Taipei	3.7	-7.8	-0.2	-9.3	-6.7	-4.2	4.8	2.0	1.9	1.7	2.9	0.4	-0.9	-0.5
Curaçao	-0.4	-0.4	-0.2	-0.2	...	...	-0.2	-0.2	...	...	...	...	...	...
Cyprus	-0.4	0.2	-0.6	0.6	0.1	1.1	0.2	-0.4	0.3	-0.3	0.0	-0.2	\	0.0
Denmark	-16.1	-13.6	-20.8	-15.8	-18.8	\	4.7	2.2	2.6	4.3	2.1	-2.1	\	\
Finland	-12.6	-22.1	-12.4	-19.2	-11.1	-19.4	-0.1	-1.6	-0.4	-1.7	0.3	0.1	0.0	-1.3
France	-26.2	-1.3	-40.1	-17.6	-31.8	-2.5	8.8	3.0	5.4	3.1	3.4	-0.2	5.2	13.3
Germany	-35.9	-5.1	-24.3	-39.8	-6.9	-32.7	-11.6	28.0	-8.7	16.1	-2.9	11.8	0.0	6.8
Greece	-7.7	-2.7	-0.8	-2.8	...	...	-6.8	0.0	...	...	...	...	...	...
Guernsey	3.1	2.6	4.0	2.6	3.6	2.6	-1.0	0.2	-0.2	-0.2	0.3	0.0	0.0	-0.2
Hong Kong SAR	19.3	24.8	27.2	17.8	6.2	29.9	-7.9	7.0	\	\	\	\	0.0	\
India	15.8	5.5	-2.4	1.2	\	\	18.3	4.5	\	\	\	\	\	\
Indonesia	3.9	-0.3	4.1	-0.3	\	\	-0.1	0.0	...	...	...	...	...	...
Ireland	-3.8	11.3	-8.6	-5.5	5.9	3.8	4.8	4.3	4.8	2.5	-0.1	1.8	0.0	12.6
Isle of Man	-1.4	-1.0	-1.2	-0.2	-1.2	-0.2	-0.2	-0.8	0.0	-0.1	-0.2	-0.7	0.0	0.0
Italy	-16.1	-10.4	-12.2	-8.5	-23.4	-1.2	-3.9	-2.7	-2.1	-3.4	-1.8	0.6	0.0	0.8
Japan	-90.9	3.4	-28.9	-19.7	-33.1	-38.1	-61.9	23.1	28.6	18.1	-90.5	5.0	0.0	0.0
Jersey	-3.5	-2.1	-3.3	-0.6	-3.5	0.1	-0.2	-1.5	...	...	...	...	...	...
Korea	-1.0	-5.7	6.1	-2.2	6.3	3.0	-0.8	-1.5	2.8	-1.1	-3.5	-0.4	-6.4	-2.0
Luxembourg	-3.6	-13.2	-0.7	-9.1	-1.7	-9.0	-2.8	-4.4	-1.7	0.7	-1.1	-5.1	-0.1	0.2
Macao SAR	0.2	0.1	-3.9	-1.0	-2.1	0.6	4.0	-2.0	1.8	-1.0	2.3	-0.9	0.0	3.1
Malaysia	-3.7	-1.6	\	\	\	\	0.0	1.0	...	...	...	...	...	...
Mexico	-1.5	-2.9	0.0	-0.8	...	...	-1.5	-2.1	...	...	...	...	...	...
Netherlands	-3.2	-10.6	5.4	7.5	17.0	18.3	4.3	-6.1	4.8	-4.0	-0.4	-2.1	-12.9	-12.0
Norway	-16.1	-10.2	-15.9	-2.9	-7.4	-3.4	0.0	-1.2	-0.7	0.4	0.7	-1.6	-0.2	-6.1
Panama	-2.0	-2.4	-0.9	-0.8	-0.5	-0.5	-1.1	-1.6	...	...	...	...	...	...
Portugal	-1.6	-2.4	-2.8	-2.5	\	\	1.2	0.3	0.0	0.0	1.2	0.2	...	-0.1
Russia	-3.1	-10.7	-3.8	-2.8	0.3	1.9	0.4	-7.6	11.1	-8.0	-10.7	0.4	0.3	-0.3
Singapore	1.5	-24.6	-22.2	-24.4	\	...	18.5	-0.1	...	...	...	...	5.2	\

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

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

Table A2.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Location of reporting bank														
South Africa	-0.7	-2.8	-0.5	-2.8	-1.4	-0.7	-0.1	0.0	-0.4	0.3	0.3	-0.3	-0.1	0.0
Spain	-18.6	-15.4	-7.7	-12.1	-3.2	-3.2	-10.9	-3.4	...	...	...	...	...	...
Sweden	-32.7	-24.6	-2.6	-31.7	-2.3	-8.1	-30.2	7.1	-20.8	4.6	-9.4	2.5	\	\
Switzerland	57.1	21.3	31.9	16.1	22.4	16.9	23.9	5.5	25.4	5.8	-1.5	-0.4	1.3	-0.3
Turkey	-0.3	-2.7	-0.8	-6.0	-1.2	-0.5	0.6	3.3	0.5	3.5	0.1	-0.2	0.0	...
United Kingdom	25.9	40.8	25.7	13.4	15.8	-4.8	7.9	25.8	19.2	15.5	-11.3	10.3	-7.7	1.6
United States	53.8	73.7	43.4	71.6	52.0	45.9	10.4	2.1	40.6	13.9	-30.2	-11.8	\	0.0

# Cross-border positions, by residence and sector of counterparty

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Country of residence of counterparty														
<b>Counterparties in all countries</b>	<b>28,284.5</b>	<b>25,724.2</b>	<b>15,066.6</b>	<b>14,233.3</b>	<b>9,581.5</b>	<b>8,494.3</b>	<b>12,771.7</b>	<b>8,473.3</b>	<b>5,186.0</b>	<b>4,059.3</b>	<b>6,411.0</b>	<b>3,468.3</b>	<b>446.2</b>	<b>3,017.6</b>
<b>Developed countries</b>	<b>19,748.2</b>	<b>16,095.7</b>	<b>11,102.2</b>	<b>9,880.0</b>	<b>6,047.4</b>	<b>5,585.9</b>	<b>8,317.3</b>	<b>4,851.5</b>	<b>3,532.5</b>	<b>2,734.0</b>	<b>4,126.3</b>	<b>1,555.5</b>	<b>328.7</b>	<b>1,364.2</b>
<b>European developed countries</b>	<b>12,649.8</b>	<b>11,308.8</b>	<b>7,572.8</b>	<b>7,149.1</b>	<b>4,100.8</b>	<b>3,981.7</b>	<b>4,846.6</b>	<b>3,068.2</b>	<b>2,070.3</b>	<b>1,662.4</b>	<b>2,446.4</b>	<b>1,181.8</b>	<b>230.5</b>	<b>1,091.5</b>
<b>Euro area</b>	<b>7,600.9</b>	<b>6,006.4</b>	<b>4,194.3</b>	<b>3,529.2</b>	<b>2,323.7</b>	<b>1,952.5</b>	<b>3,323.0</b>	<b>1,775.2</b>	<b>1,234.5</b>	<b>876.6</b>	<b>1,888.8</b>	<b>797.1</b>	<b>83.6</b>	<b>701.9</b>
Austria	192.2	99.9	98.8	67.0	15.8	22.5	93.2	21.4	9.5	3.9	81.5	16.6	0.2	11.5
Belgium	393.1	432.0	240.0	220.8	146.6	153.8	134.9	72.9	21.3	14.3	110.9	56.0	18.2	138.2
Cyprus	77.6	47.1	8.4	7.3	0.2	0.4	66.4	38.5	31.4	18.0	32.6	18.6	2.8	1.3
Estonia	8.3	3.6	7.0	2.3	7.0	1.5	1.3	0.8	0.3	0.1	0.9	0.7	0.0	0.4
Finland	199.7	71.0	135.3	53.5	92.5	31.6	64.2	17.3	12.9	5.4	50.9	11.5	0.3	0.2
France	1,616.0	1,178.8	1,098.7	970.9	555.0	453.0	506.6	169.3	134.9	64.9	346.1	88.4	10.6	38.6
Germany	1,401.5	1,442.9	951.0	995.6	509.9	515.0	428.7	274.4	117.3	91.3	292.6	171.7	21.8	173.0
Greece	47.7	48.7	12.1	15.0	4.7	9.5	35.4	32.1	1.1	2.2	33.9	28.5	0.1	1.6
Ireland	509.6	552.9	148.4	146.9	102.5	110.8	357.3	348.1	215.0	217.1	127.4	111.2	3.9	57.9
Italy	579.5	283.5	340.7	171.4	231.1	125.2	228.3	65.8	26.4	26.8	158.8	36.5	10.6	46.3
Latvia	6.9	6.0	4.7	4.3	4.6	2.4	2.2	1.7	0.6	0.1	1.5	1.5	0.1	0.1
Lithuania	9.2	4.6	6.7	3.4	6.6	3.3	2.4	0.9	0.3	0.1	2.1	0.8	0.0	0.3
Luxembourg	1,010.1	900.4	373.9	361.5	166.1	191.5	628.9	418.8	395.0	308.7	197.8	90.2	7.3	120.1
Malta	21.2	15.9	10.5	4.3	6.1	2.3	10.6	10.9	1.4	3.3	8.7	6.8	0.1	0.6
Netherlands	1,006.9	684.9	508.2	355.7	356.8	245.8	495.3	241.3	217.3	109.7	244.8	111.4	3.4	87.9
Portugal	85.6	43.0	41.0	25.2	19.5	7.9	43.8	13.5	4.1	2.1	23.0	9.0	0.8	4.4
Slovakia	19.8	4.9	8.6	0.9	4.8	0.5	11.2	2.9	1.7	0.5	9.5	2.4	0.0	1.0
Slovenia	10.7	7.7	3.8	2.8	2.1	1.3	6.9	4.1	0.9	0.1	5.9	3.9	0.0	0.8
Spain	405.5	178.7	196.5	120.3	91.7	74.4	205.5	40.6	43.0	7.8	159.9	31.3	3.5	17.8
Andorra	2.2	3.4	1.3	2.0	0.3	0.2	0.9	1.4	0.0	0.0	0.5	0.8	0.0	0.0
Denmark	197.4	171.7	138.3	133.2	45.6	67.7	58.6	31.5	19.8	12.9	38.3	18.2	0.5	6.9
Iceland	6.6	7.1	3.3	4.4	0.0	0.0	3.3	2.5	0.3	0.2	3.0	2.2	0.0	0.3
Liechtenstein	9.1	12.5	6.8	8.2	4.8	2.9	2.3	3.9	0.6	1.5	1.7	2.1	0.0	0.4
Norway	255.5	99.3	206.0	79.5	110.4	34.0	49.2	18.6	15.2	4.6	32.4	13.6	0.4	1.2
Sweden	319.5	259.6	232.8	226.6	119.5	198.6	84.7	26.3	20.5	10.3	62.9	15.1	1.9	6.7
Switzerland	626.1	662.1	467.2	468.0	293.3	229.6	154.2	152.6	29.2	32.1	118.0	106.4	4.7	41.6
United Kingdom	3,630.0	4,084.3	2,322.0	2,697.1	1,202.8	1,496.2	1,168.6	1,054.7	750.2	724.0	299.0	224.7	139.5	332.5
<b>Non-European developed countries</b>	<b>7,097.6</b>	<b>4,786.9</b>	<b>3,528.8</b>	<b>2,730.9</b>	<b>1,946.6</b>	<b>1,604.1</b>	<b>3,470.5</b>	<b>1,783.3</b>	<b>1,462.2</b>	<b>1,071.6</b>	<b>1,679.9</b>	<b>373.8</b>	<b>98.2</b>	<b>272.7</b>
Australia	449.5	262.5	271.7	181.2	119.6	94.3	170.9	73.1	53.0	41.5	101.4	23.9	6.8	8.2
Canada	481.3	316.2	294.4	202.2	154.8	137.5	180.8	105.6	70.4	59.2	105.9	39.5	6.1	8.3
Japan	1,266.0	763.0	886.2	554.0	675.5	366.0	360.9	119.9	228.7	66.2	123.1	43.3	19.0	89.1
New Zealand	47.3	24.4	28.8	12.3	24.1	7.5	18.5	11.9	7.1	3.7	6.0	4.2	0.1	0.2
United States	4,853.4	3,420.8	2,047.7	1,781.2	972.6	998.8	2,739.5	1,472.8	1,103.0	901.0	1,343.4	262.9	66.2	166.9
<b>Offshore centres</b>	<b>4,304.8</b>	<b>4,467.5</b>	<b>1,898.0</b>	<b>2,264.3</b>	<b>1,320.2</b>	<b>1,493.5</b>	<b>2,388.7</b>	<b>2,167.8</b>	<b>1,267.7</b>	<b>999.6</b>	<b>951.7</b>	<b>1,003.4</b>	<b>18.1</b>	<b>35.4</b>
Aruba	1.4	1.0	0.1	0.3	0.1	0.0	1.3	0.7	0.0	0.1	0.4	0.5	0.0	0.0
Bahamas	105.8	136.5	76.6	86.2	38.9	53.0	29.2	47.2	13.8	23.7	10.4	14.9	0.0	3.1

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Country of residence of counterparty														
Bahrain	30.6	29.1	26.0	23.0	14.1	7.1	4.6	5.9	0.3	0.8	3.8	4.4	0.0	0.2
Barbados	28.8	52.2	17.0	30.0	11.3	9.6	11.8	18.4	9.0	15.5	2.1	2.5	0.0	3.8
Bermuda	110.2	93.0	2.2	3.3	1.0	1.8	107.5	79.5	45.6	39.7	56.8	29.7	0.5	10.2
Cayman Islands	1,825.1	1,382.5	577.6	612.5	473.1	533.2	1,242.1	766.2	895.6	597.3	318.0	149.6	5.4	3.9
Curacao	11.8	20.8	4.0	4.8	2.9	0.5	7.7	16.0	3.6	11.3	3.0	4.4	0.0	0.0
Gibraltar	3.3	11.7	0.5	5.7	0.3	1.6	2.8	6.0	0.8	2.0	1.4	3.3	0.0	0.0
Guernsey	106.8	115.1	64.8	84.4	1.7	46.3	41.9	28.8	24.5	19.5	14.5	4.1	0.1	1.9
Hong Kong SAR	865.4	1,248.8	534.7	690.6	348.2	382.8	326.1	551.5	86.1	52.8	188.1	467.3	4.6	6.7
Isle of Man	22.1	42.0	5.7	28.6	4.4	21.7	16.4	13.2	1.7	4.9	13.5	4.7	0.0	0.2
Jersey	158.5	191.3	43.7	133.6	22.4	128.7	114.7	55.3	58.2	37.5	55.7	17.5	0.1	2.5
Lebanon	9.7	42.8	6.0	34.7	0.7	1.0	3.7	7.9	0.1	1.3	3.4	6.3	0.0	0.2
Macao SAR	45.0	81.6	37.0	68.8	24.0	23.5	7.9	12.7	0.1	0.2	6.6	12.3	0.1	0.1
Mauritius	20.4	20.7	3.4	9.0	2.8	4.3	15.8	11.7	7.9	4.4	6.5	5.5	1.2	0.0
Panama	85.0	66.5	11.2	13.5	3.2	1.2	73.6	52.8	10.8	20.7	58.6	28.6	0.2	0.2
Samoa	6.1	19.1	0.0	0.1	0.0	0.0	6.0	19.0	0.7	2.9	4.7	13.4	0.0	0.0
Singapore	600.5	600.9	480.7	430.8	369.3	277.0	118.5	168.4	25.8	42.0	77.5	114.9	1.2	1.6
West Indies UK	266.0	310.5	6.6	4.0	1.8	0.4	255.0	305.7	83.0	122.7	126.4	119.1	4.4	0.7
<b>Developing countries</b>	<b>3,793.3</b>	<b>3,204.9</b>	<b>1,913.8</b>	<b>1,940.3</b>	<b>800.6</b>	<b>553.6</b>	<b>1,812.0</b>	<b>1,241.7</b>	<b>208.1</b>	<b>172.6</b>	<b>1,262.4</b>	<b>855.9</b>	<b>67.5</b>	<b>23.0</b>
<b>Developing Africa and Middle East</b>	<b>664.2</b>	<b>920.8</b>	<b>262.3</b>	<b>524.3</b>	<b>110.4</b>	<b>73.0</b>	<b>393.6</b>	<b>390.4</b>	<b>37.9</b>	<b>57.1</b>	<b>294.2</b>	<b>268.6</b>	<b>8.3</b>	<b>6.1</b>
Algeria	2.6	8.1	1.3	3.3	0.9	0.2	0.5	3.3	0.0	0.0	0.4	3.0	0.8	1.4
Angola	9.7	26.7	4.0	12.9	0.1	1.1	5.7	13.8	0.0	0.6	4.9	13.0	0.0	0.0
Benin	0.3	0.3	0.1	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
Botswana	0.9	1.9	0.2	1.3	0.2	0.5	0.7	0.6	0.0	0.0	0.6	0.4	0.0	0.0
Burkina Faso	0.6	0.3	0.1	0.0	0.1	0.0	0.4	0.2	...	0.0	0.4	0.2	0.0	0.0
Burundi	0.5	0.2	0.4	0.1	...	...	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Cameroon	4.2	1.9	0.4	0.5	0.2	0.1	3.8	1.4	0.0	0.0	3.7	1.4	0.1	0.0
Cape Verde	0.8	1.6	0.1	1.5	0.0	0.4	0.7	0.1	0.0	0.0	0.7	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	1.2	0.2	0.0	0.0	0.0	0.0	1.2	0.2	...	0.0	1.2	0.2	0.0	0.0
Comoros Islands	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	...	...	0.0	0.1	...	...
Congo	3.4	1.7	0.2	0.2	0.1	0.1	3.2	1.5	0.0	0.0	3.2	1.5	0.0	0.0
Congo Democratic Republic	3.2	1.6	0.0	0.6	0.0	0.0	3.2	1.0	...	0.0	3.2	0.9	0.0	0.0
Côte d'Ivoire	3.5	2.0	0.8	0.8	0.3	0.1	2.6	1.2	0.2	0.2	2.4	1.0	0.1	0.0
Djibouti	1.1	0.7	0.0	0.4	0.0	0.3	1.1	0.3	0.0	0.0	1.1	0.3	0.0	0.0
Egypt	32.1	33.9	16.1	22.2	1.2	6.5	15.8	11.7	0.4	0.4	14.4	10.5	0.2	0.0
Equatorial Guinea	0.2	0.3	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.2	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	9.2	2.3	0.7	1.7	0.0	0.0	8.5	0.6	0.3	0.0	8.1	0.6	0.0	0.0
Gabon	2.6	1.3	0.1	0.2	0.0	0.1	2.5	1.2	0.0	0.0	2.4	1.1	0.0	0.0
Gambia	0.1	0.3	0.0	0.1	0.0	0.0	0.1	0.2	...	0.0	0.1	0.2	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial		Claims	Liabilities
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Ghana	10.5	3.9	1.7	1.9	0.3	0.4	8.8	2.0	0.3	0.2	8.4	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	...	...	0.2	0.1	...	...	0.2	0.1	...	0.0
Iran	2.0	14.9	1.2	11.0	0.1	0.8	0.9	3.9	0.0	2.4	0.7	0.9	0.0	0.0
Iraq	1.8	6.0	0.8	5.2	0.1	0.1	1.0	0.8	0.0	0.0	0.8	0.5	0.0	0.0
Israel	16.3	39.2	4.7	14.8	2.6	8.0	11.4	23.4	1.4	3.0	9.9	19.2	0.2	1.0
Jordan	8.0	15.5	2.8	10.5	1.1	1.8	5.1	4.6	0.0	0.1	3.3	2.9	0.0	0.4
Kenya	12.1	13.0	1.5	7.9	0.5	0.7	10.7	5.1	0.3	0.3	10.0	4.1	0.0	0.0
Kuwait	23.3	108.5	8.1	56.1	0.3	0.4	15.1	50.9	1.5	7.4	5.3	21.9	0.0	1.4
Lesotho	0.2	0.6	0.0	0.4	0.0	0.2	0.1	0.2	...	0.0	0.1	0.1	0.0	0.0
Liberia	28.6	10.2	0.1	0.2	0.0	0.0	26.5	10.0	1.5	3.1	23.9	6.1	2.0	0.0
Libya	0.8	44.1	0.2	34.7	0.1	2.5	0.6	9.1	0.1	1.4	0.2	2.2	0.0	0.3
Madagascar	1.0	1.4	0.1	0.5	0.1	0.1	0.9	0.8	0.0	0.0	0.8	0.7	0.0	0.0
Malawi	0.3	0.5	0.0	0.2	0.0	0.0	0.3	0.2	...	0.0	0.3	0.2	0.0	0.0
Mali	0.6	0.5	0.1	0.0	0.0	0.0	0.6	0.5	0.0	0.0	0.5	0.4	0.0	0.0
Mauritania	0.7	0.8	0.1	0.4	0.0	0.0	0.6	0.4	0.0	0.0	0.6	0.3	0.1	0.0
Morocco	13.9	7.8	5.5	5.1	1.9	0.9	7.7	2.7	0.0	0.0	7.4	2.3	0.7	0.1
Mozambique	4.6	3.2	0.4	1.7	0.3	0.2	4.2	1.5	0.1	0.2	4.1	1.2	0.0	0.0
Namibia	1.1	1.2	0.3	0.8	0.2	0.3	0.8	0.4	0.0	0.0	0.7	0.3	0.0	0.0
Niger	0.5	0.2	0.0	0.0	0.0	0.0	0.5	0.2	...	0.1	0.5	0.1	0.0	0.0
Nigeria	16.8	26.7	6.7	19.5	1.6	2.2	10.1	7.2	0.5	1.2	9.3	5.6	0.0	0.0
Oman	16.2	14.4	2.6	4.6	0.0	0.1	13.5	9.7	0.2	0.5	9.3	8.3	0.0	0.0
Palestinian Territory	0.5	0.9	0.3	0.6	...	0.0	0.2	0.3	0.2	0.2	0.0	0.1	0.0	0.0
Qatar	67.8	41.0	39.3	22.5	19.0	3.6	28.4	18.4	1.8	2.0	20.4	15.5	0.1	0.1
Rwanda	0.2	0.4	0.0	0.2	0.0	0.0	0.2	0.2	...	0.1	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
São Tomé and Príncipe	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	87.3	222.6	25.9	146.3	5.8	0.7	58.8	76.0	8.6	14.8	36.0	49.4	2.7	0.3
Senegal	2.7	1.2	0.3	0.3	0.2	0.1	2.4	1.0	0.0	0.0	2.4	0.9	0.1	0.0
Seychelles	4.1	12.3	0.0	0.2	0.0	0.0	4.0	12.0	1.1	2.9	2.4	7.9	0.0	0.1
Sierra Leone	0.4	0.3	0.0	0.2	0.0	0.0	0.4	0.2	...	0.0	0.4	0.2	0.0	0.0
Somalia	0.1	0.0	0.0	0.0	0.0	...	0.1	0.0	...	0.0	0.1	0.0	...	0.0
South Africa	53.7	44.4	22.8	26.9	14.3	10.0	30.6	17.4	8.3	3.8	21.1	11.2	0.3	0.1
Sudan	2.9	0.5	0.3	0.2	0.0	0.0	2.6	0.3	0.0	0.0	2.5	0.2	0.0	0.0
Swaziland	0.4	1.2	0.2	0.9	0.0	0.1	0.2	0.4	0.0	0.0	0.2	0.3	0.0	0.0
Syria	0.1	2.0	0.0	1.0	0.0	0.0	0.1	1.1	...	0.0	0.1	1.0	0.0	0.0
Tanzania	4.5	2.3	0.4	1.2	0.1	0.1	4.1	1.1	0.1	0.0	4.0	1.0	0.0	0.0
Togo	1.1	0.4	0.5	0.1	0.0	0.1	0.7	0.2	0.0	0.0	0.6	0.2	0.0	0.0
Tunisia	3.7	5.6	1.8	4.0	0.7	0.3	1.9	1.6	0.0	0.0	1.8	1.5	0.0	0.0
Uganda	2.4	2.7	0.3	2.0	0.2	0.3	2.1	0.7	0.0	0.0	1.9	0.6	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Country of residence of counterparty														
United Arab Emirates	183.3	177.2	107.4	92.0	57.4	28.8	75.1	84.6	9.9	11.6	46.6	61.7	0.8	0.6
Yemen	0.3	0.8	0.0	0.3	...	0.0	0.3	0.5	0.0	0.0	0.3	0.4	0.0	0.0
Zambia	6.5	2.2	0.3	1.1	0.2	0.5	6.2	1.2	0.0	0.0	5.9	1.0	0.0	0.0
Zimbabwe	0.5	1.0	0.1	0.1	0.0	0.0	0.4	0.9	0.0	0.0	0.4	0.6	0.0	0.0
<b>Developing Asia and Pacific</b>	<b>1,933.4</b>	<b>1,521.2</b>	<b>1,111.7</b>	<b>985.7</b>	<b>482.1</b>	<b>420.5</b>	<b>771.8</b>	<b>526.4</b>	<b>79.8</b>	<b>71.6</b>	<b>524.2</b>	<b>355.9</b>	<b>49.9</b>	<b>9.0</b>
Afghanistan	0.0	2.8	0.0	2.6	...	0.0	0.0	0.2	...	0.0	0.0	0.2	0.0	0.0
Armenia	1.8	0.6	0.6	0.3	0.0	0.0	1.2	0.3	0.0	0.0	1.1	0.3	0.0	0.0
Azerbaijan	4.6	5.7	1.3	2.8	0.0	0.1	3.2	2.9	0.0	0.3	3.2	2.6	0.0	0.0
Bangladesh	8.9	12.0	4.2	10.5	1.6	0.3	4.6	1.5	0.0	0.0	3.3	1.0	0.0	0.0
Bhutan	0.1	0.3	0.0	0.0	...	...	0.1	0.3	...	0.3	0.1	0.0	...	0.0
British overseas territories	1.1	1.3	0.2	0.0	...	...	0.9	1.2	0.1	0.1	0.2	0.3	0.0	0.1
Brunei	1.4	2.8	0.2	0.7	0.1	0.2	1.2	2.1	0.0	0.4	0.6	1.4	0.0	0.0
Cambodia	9.8	3.0	3.8	2.3	1.9	0.2	6.0	0.6	0.1	0.0	5.5	0.6	0.0	0.0
China	936.2	713.4	612.7	490.7	284.4	273.7	311.0	220.7	32.6	24.7	215.2	177.8	12.5	2.1
Chinese Taipei	119.7	248.7	85.3	132.2	37.1	67.8	33.5	116.4	9.2	16.9	20.4	78.3	0.9	0.2
Fiji	0.5	0.3	0.2	0.2	0.1	0.0	0.3	0.2	0.0	0.0	0.3	0.1	0.0	0.0
French Polynesia	1.6	1.0	0.8	0.6	0.8	0.3	0.7	0.5	0.0	0.0	0.7	0.4	0.1	0.0
Georgia	1.2	1.5	0.5	1.2	0.1	0.0	0.7	0.4	0.2	0.0	0.5	0.3	0.0	0.0
India	181.1	67.3	80.4	58.1	18.5	14.2	85.4	9.1	6.4	1.4	49.3	5.3	15.3	0.0
Indonesia	108.6	21.3	33.7	14.8	17.9	4.6	69.4	5.9	2.9	0.2	36.1	4.4	5.5	0.7
Kazakhstan	20.1	26.2	3.6	10.2	0.2	0.5	16.4	14.7	1.0	0.9	14.4	12.4	0.1	1.3
Kiribati	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Korea	198.7	119.2	138.6	86.3	74.5	30.0	50.1	28.7	13.2	7.4	33.5	16.0	10.0	4.2
Kyrgyz Republic	1.7	1.2	0.0	0.9	...	0.0	1.7	0.3	0.0	0.0	1.7	0.3	0.0	0.0
Laos	9.0	1.4	1.7	1.0	1.0	0.4	7.3	0.5	0.0	0.1	7.2	0.3	0.0	0.0
Malaysia	72.4	31.6	45.6	12.8	8.9	5.5	23.5	18.6	2.8	3.5	13.5	13.4	3.3	0.1
Maldives	0.9	0.6	0.1	0.3	0.1	0.1	0.8	0.3	0.0	0.0	0.6	0.3	0.0	0.0
Marshall Islands	44.5	15.8	0.2	0.2	0.1	0.0	44.3	15.6	3.7	4.5	37.5	9.9	0.0	0.0
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	4.6	0.8	0.8	0.5	0.0	...	3.8	0.3	0.0	0.0	2.8	0.2	0.0	0.0
Myanmar	5.8	1.2	4.9	0.5	0.6	0.1	1.0	0.8	0.0	0.0	0.7	0.6	0.0	0.0
Nauru	0.0	0.1	...	0.0	...	...	0.0	0.1	...	...	0.0	0.0	...	0.0
Nepal	0.4	4.6	0.1	4.2	0.0	0.3	0.3	0.4	...	0.0	0.2	0.3	0.0	0.0
New Caledonia	5.0	1.5	1.9	0.8	1.8	0.6	3.0	0.7	0.0	0.0	3.0	0.4	0.1	0.0
North Korea	0.0	0.1	0.0	0.0	0.0	...	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Pakistan	23.3	11.3	4.8	8.3	3.2	0.9	18.5	2.9	0.1	0.0	15.9	2.2	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	2.5	0.8	0.2	0.2	0.0	0.0	2.2	0.6	0.1	0.0	1.5	0.1	0.0	0.0
Philippines	27.7	22.6	14.5	14.9	3.4	1.7	13.1	7.7	1.1	0.8	8.4	6.6	0.2	0.1
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

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial		Claims	Liabilities
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Sri Lanka	12.0	2.3	4.5	1.4	1.2	0.3	7.3	0.9	0.1	0.0	6.3	0.6	0.3	0.0
Tajikistan	1.5	0.4	0.1	0.3	...	0.0	1.4	0.2	...	0.0	1.4	0.1	0.0	0.0
Thailand	69.1	45.9	48.2	21.3	18.9	11.9	19.6	24.4	3.9	9.3	8.9	13.7	1.3	0.2
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	25.0	0.6	24.8	...	...	3.6	0.2	0.0	0.0	3.5	0.2	0.0	0.0
Tuvalu	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	...
US Pacific islands	1.2	0.4	0.0	...	...	...	1.2	0.4	0.0	0.0	0.0	0.4	0.0	...
Uzbekistan	6.6	16.8	2.7	14.7	0.0	0.0	4.0	2.1	0.7	0.4	3.2	1.7	0.0	0.0
Vietnam	41.0	15.4	12.8	13.5	4.9	5.3	28.0	1.9	1.2	0.1	21.5	1.7	0.2	0.0
Wallis and Futuna	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0
<b>Developing Europe</b>	<b>589.9</b>	<b>310.7</b>	<b>312.4</b>	<b>209.2</b>	<b>141.2</b>	<b>47.2</b>	<b>272.6</b>	<b>94.8</b>	<b>36.7</b>	<b>8.5</b>	<b>212.8</b>	<b>78.8</b>	<b>4.9</b>	<b>6.6</b>
Albania	1.3	2.1	0.4	1.6	0.2	0.3	0.9	0.5	0.0	0.0	0.9	0.5	0.1	0.0
Belarus	11.0	4.9	5.6	4.1	0.1	0.0	5.4	0.8	0.1	0.2	5.3	0.6	0.0	0.0
Bosnia and Herzegovina	2.1	2.2	1.1	1.7	0.7	0.1	1.0	0.5	0.2	0.0	0.8	0.5	0.0	0.0
Bulgaria	10.3	13.8	5.0	11.4	2.4	2.4	5.1	2.3	1.4	0.4	3.6	1.9	0.2	0.1
Croatia	17.1	6.9	7.2	5.1	4.2	0.6	9.9	1.5	1.9	0.1	8.1	1.4	0.0	0.2
Czech Republic	84.6	25.3	64.4	15.6	49.4	5.1	19.7	6.4	2.9	0.6	16.6	5.4	0.5	3.2
Hungary	31.4	15.3	18.2	8.3	14.1	6.1	13.1	6.6	1.4	0.5	11.4	5.9	0.2	0.4
Macedonia FYR	1.6	1.5	0.7	1.2	0.1	0.0	0.9	0.2	0.0	0.0	0.8	0.2	0.0	0.0
Montenegro	1.0	0.5	0.2	0.4	0.2	0.0	0.8	0.1	0.0	0.0	0.8	0.1	0.0	0.0
Poland	93.3	33.9	49.7	25.2	21.8	2.6	42.5	8.3	5.7	1.0	36.1	7.1	1.1	0.5
Romania	28.2	7.6	15.2	4.6	8.9	1.8	12.7	2.4	3.3	0.0	9.0	2.3	0.3	0.5
Russia	102.7	137.7	42.5	95.6	13.5	21.1	59.4	40.7	4.3	4.9	53.2	34.0	0.9	1.5
Serbia	6.2	3.9	2.8	2.9	2.0	0.1	3.1	1.1	0.4	0.0	2.7	1.0	0.4	0.0
Turkey	184.4	37.6	92.1	18.5	20.2	3.7	91.3	19.0	14.6	0.8	58.0	13.9	1.0	0.2
Ukraine	10.2	9.9	4.7	6.2	1.0	1.4	5.4	3.7	0.4	0.0	4.9	3.5	0.2	0.0
<b>Developing Latin America and Caribbean</b>	<b>605.9</b>	<b>452.3</b>	<b>227.5</b>	<b>221.1</b>	<b>66.8</b>	<b>12.9</b>	<b>374.0</b>	<b>230.0</b>	<b>53.7</b>	<b>35.3</b>	<b>231.3</b>	<b>152.7</b>	<b>4.4</b>	<b>1.2</b>
Argentina	17.1	22.1	3.9	3.9	1.0	0.3	12.9	18.1	2.1	2.1	10.0	14.7	0.2	0.1
Belize	3.7	14.1	0.1	0.4	0.1	0.0	3.5	13.6	1.8	4.9	1.7	8.0	0.0	0.1
Bolivia	1.1	6.6	0.1	4.6	0.0	0.0	1.0	2.0	0.0	0.5	1.0	1.4	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.3	0.2	0.0	0.0	0.0	...	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0
Brazil	261.9	91.3	125.1	59.5	39.6	3.1	134.3	31.7	13.9	6.1	84.8	19.4	2.5	0.1
Chile	43.5	28.8	21.8	16.3	5.6	1.0	21.7	12.0	2.6	2.2	14.9	9.2	0.1	0.5
Colombia	28.3	17.6	9.8	4.4	1.6	0.5	18.0	13.0	1.7	1.9	10.8	5.9	0.5	0.2
Costa Rica	9.5	6.2	5.2	3.1	0.2	0.2	4.3	3.1	0.2	0.2	1.3	1.2	0.0	0.0
Cuba	1.8	3.6	1.4	3.2	0.0	0.0	0.4	0.3	0.0	0.0	0.3	0.1	0.0	0.0
Dominica	0.2	0.4	0.0	0.2	0.0	...	0.1	0.3	0.0	0.1	0.1	0.1	0.0	0.0
Dominican Republic	6.4	7.7	1.3	2.7	0.5	0.1	5.1	5.0	0.2	0.9	3.1	2.5	0.0	0.0
Ecuador	13.9	7.7	1.2	1.7	0.0	0.0	12.6	5.9	0.4	0.5	10.7	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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Country of residence of counterparty														
El Salvador	4.3	2.6	2.6	0.9	0.9	0.2	1.7	1.8	0.1	0.1	0.9	0.9	0.0	0.0
Falkland Islands	0.0	0.2	...	0.1	...	0.0	0.0	0.1	...	0.0	0.0	0.1	...	...
Grenada	0.1	0.2	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Guatemala	7.7	5.8	3.4	1.1	0.2	0.1	4.1	4.7	0.2	0.2	1.4	2.6	0.2	0.0
Guyana	0.2	0.4	0.0	0.1	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.2	0.0	0.0
Haiti	0.2	0.7	0.0	0.4	0.0	0.0	0.2	0.3	0.0	0.0	0.1	0.3	0.0	0.0
Honduras	2.4	5.9	0.8	4.7	0.0	0.0	1.5	1.2	0.1	0.1	1.1	0.8	0.0	0.0
Jamaica	2.9	2.4	0.9	1.5	0.7	0.1	2.0	0.9	0.4	0.2	1.4	0.6	0.0	0.0
Mexico	120.2	128.3	26.8	66.6	9.1	4.2	92.9	61.6	14.3	7.0	53.5	46.8	0.5	0.1
Nicaragua	1.2	1.7	0.4	0.7	0.0	0.0	0.8	1.0	0.0	0.0	0.3	0.3	0.0	0.0
Paraguay	1.7	2.5	0.8	1.3	0.0	0.1	0.9	1.2	0.0	0.1	0.5	1.0	0.0	0.0
Peru	36.2	32.9	12.0	22.7	3.9	0.4	24.0	10.2	1.7	1.2	18.6	6.8	0.1	0.0
St Lucia	0.4	0.7	0.1	0.2	0.1	...	0.2	0.4	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	...	0.9	1.6	0.6	0.8	0.3	0.9	0.0	0.0
Suriname	0.7	1.2	0.0	0.6	0.0	...	0.7	0.6	0.0	0.0	0.5	0.5	0.0	0.0
Trinidad and Tobago	4.4	7.8	2.6	5.0	2.5	0.0	1.8	2.8	0.2	0.6	1.3	1.6	0.0	0.0
Turks and Caicos Islands	0.6	1.3	0.1	0.6	0.0	0.0	0.4	0.7	0.3	0.1	0.2	0.5	0.0	0.0
Uruguay	7.7	15.4	1.5	7.4	0.8	2.5	6.2	8.0	1.8	2.9	3.8	4.6	0.0	0.1
Venezuela	11.7	33.7	5.3	6.9	0.1	0.0	6.4	26.8	0.5	2.0	4.0	17.5	0.0	0.0
<b>International organisations</b>	<b>255.8</b>	<b>264.1</b>	<b>46.9</b>	<b>70.6</b>	<b>0.0</b>	<b>0.2</b>	<b>203.7</b>	<b>190.4</b>	<b>170.5</b>	<b>143.6</b>	<b>27.9</b>	<b>41.1</b>	<b>5.1</b>	<b>3.1</b>
<b>Unallocated location</b>	<b>182.5</b>	<b>1,691.9</b>	<b>105.8</b>	<b>78.1</b>	<b>1,413.3</b>	<b>861.1</b>	<b>49.9</b>	<b>21.9</b>	<b>7.2</b>	<b>9.5</b>	<b>42.7</b>	<b>12.4</b>	<b>26.8</b>	<b>1,592.0</b>

# 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Country of residence of counterparty														
<b>Counterparties in all countries</b>	<b>-92.9</b>	<b>-3.8</b>	<b>-74.9</b>	<b>-100.6</b>	<b>-29.0</b>	<b>-10.2</b>	<b>-1.5</b>	<b>80.3</b>	<b>127.8</b>	<b>4.9</b>	<b>-111.5</b>	<b>74.8</b>	<b>-16.5</b>	<b>16.5</b>
<b>Developed countries</b>	<b>-177.1</b>	<b>74.7</b>	<b>-102.5</b>	<b>-22.5</b>	<b>-27.1</b>	<b>42.7</b>	<b>-68.4</b>	<b>84.9</b>	<b>110.3</b>	<b>67.7</b>	<b>-140.7</b>	<b>11.3</b>	<b>-6.2</b>	<b>12.3</b>
<b>European developed countries</b>	<b>-220.7</b>	<b>-37.2</b>	<b>-152.6</b>	<b>-58.5</b>	<b>-52.5</b>	<b>2.0</b>	<b>-62.3</b>	<b>8.9</b>	<b>61.2</b>	<b>15.8</b>	<b>-101.0</b>	<b>-1.7</b>	<b>-5.8</b>	<b>12.4</b>
<b>Euro area</b>	<b>-120.3</b>	<b>-12.1</b>	<b>-57.6</b>	<b>-52.5</b>	<b>-53.5</b>	<b>-21.0</b>	<b>-56.9</b>	<b>30.2</b>	<b>19.2</b>	<b>22.9</b>	<b>-57.4</b>	<b>6.5</b>	<b>-5.8</b>	<b>10.2</b>
Austria	-0.5	1.4	-3.8	2.2	-0.3	2.4	3.3	-1.0	2.7	-2.3	0.6	1.2	0.0	0.2
Belgium	-11.7	-11.1	6.8	-4.7	-0.9	-3.9	-16.4	-3.1	-7.2	1.2	-9.4	-4.2	-2.1	-3.4
Cyprus	-0.2	-2.8	0.2	-1.1	0.0	0.0	-0.5	-1.6	5.8	0.1	-5.8	-1.6	0.0	-0.1
Estonia	-0.1	0.3	-0.2	0.3	-0.2	-0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Finland	-21.6	-23.4	-23.1	-22.9	-12.7	-9.3	1.5	-0.5	2.4	1.9	-1.0	-2.2	0.0	0.0
France	-20.2	-11.8	-4.7	-19.2	-25.1	-29.6	-14.4	4.0	3.9	-2.9	-17.7	5.9	-1.1	3.4
Germany	-49.8	-30.4	-29.6	-20.7	-25.7	3.1	-17.3	-11.5	4.6	-4.1	-18.5	-6.4	-3.0	1.8
Greece	-3.8	-0.3	-3.2	-0.5	0.1	0.8	-0.6	0.1	0.0	0.1	-0.6	0.0	0.1	0.0
Ireland	-11.8	17.2	-4.9	-1.9	-6.2	-1.0	-7.0	16.9	-1.1	14.0	-3.8	0.9	0.1	2.2
Italy	-6.1	-2.6	-2.5	-5.3	1.6	-4.8	-3.9	0.8	0.9	0.4	-2.3	0.5	0.3	2.0
Latvia	0.7	0.5	0.5	0.3	0.5	0.4	0.2	0.2	0.1	0.0	0.1	0.2	0.0	-0.1
Lithuania	0.6	0.4	0.2	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Luxembourg	7.2	49.0	4.5	21.7	-11.6	0.1	3.6	25.1	6.2	21.1	3.4	5.4	-0.9	2.2
Malta	-1.9	0.4	-1.8	-0.1	-2.8	0.0	0.0	0.6	-0.1	0.2	0.1	0.5	-0.1	0.0
Netherlands	8.5	26.2	11.3	23.0	29.6	25.2	-2.8	2.1	3.6	-4.7	-3.5	5.9	0.0	1.1
Portugal	-2.3	-2.2	-1.2	-2.4	-1.1	-1.8	-1.3	0.1	0.1	-1.4	-0.3	1.5	0.1	0.1
Slovakia	-1.0	-0.2	-0.2	0.3	0.1	0.2	-0.8	-0.5	0.0	-0.3	-0.8	-0.2	0.0	0.0
Slovenia	-0.1	-0.3	-0.1	-0.3	0.0	-0.3	0.0	0.0	-0.1	0.0	0.2	0.0	0.0	0.0
Spain	-5.9	-22.3	-5.8	-21.7	0.8	-2.7	-1.0	-1.4	-2.7	-0.4	1.5	-0.8	0.8	0.8
Andorra	0.0	-0.1	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denmark	-26.5	-19.5	-14.9	-19.7	-0.8	-5.2	-11.2	0.0	-4.9	0.1	-6.4	0.2	-0.4	0.3
Iceland	-0.1	0.1	0.1	0.2	0.0	0.0	-0.2	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0
Liechtenstein	1.0	1.1	1.0	0.8	1.5	1.2	-0.1	0.2	0.0	0.1	0.0	0.1	0.0	0.0
Norway	-8.7	-21.6	-7.4	-24.2	3.5	-13.0	-1.3	2.5	-0.4	-0.1	-1.0	2.6	0.0	0.1
Sweden	-18.1	-9.5	-18.1	-7.7	-11.6	-10.3	0.2	-1.9	-0.3	-0.4	0.7	-1.6	-0.1	0.1
Switzerland	8.1	34.0	13.2	36.2	10.3	31.2	-5.4	4.8	2.8	-9.9	-4.4	0.4	0.4	0.3
United Kingdom	-56.2	-9.2	-68.9	8.6	-2.1	19.2	12.7	-19.2	42.9	-9.6	-27.0	-4.7	0.0	1.4
<b>Non-European developed countries</b>	<b>43.6</b>	<b>111.9</b>	<b>49.6</b>	<b>35.9</b>	<b>25.4</b>	<b>40.7</b>	<b>-5.6</b>	<b>76.1</b>	<b>49.2</b>	<b>51.9</b>	<b>-39.3</b>	<b>13.0</b>	<b>-0.4</b>	<b>-0.1</b>
Australia	-1.7	11.6	-0.7	2.5	-10.4	-3.1	-1.3	7.3	4.9	6.6	-6.0	0.6	0.2	1.8
Canada	-3.9	28.4	-7.0	25.2	-2.2	19.0	3.2	3.8	6.0	3.5	-3.5	-1.3	0.0	-0.6
Japan	-37.8	-52.3	-22.7	-36.0	-4.6	-7.9	-17.2	-17.6	-9.8	-15.8	-5.3	-2.4	2.0	1.3
New Zealand	2.0	2.9	2.8	1.7	2.5	0.9	-0.8	1.1	0.6	0.8	-0.4	0.0	0.0	0.0
United States	85.0	121.3	77.2	42.5	40.1	31.7	10.5	81.4	47.5	56.8	-24.1	16.1	-2.7	-2.6
<b>Offshore centres</b>	<b>37.6</b>	<b>-77.5</b>	<b>-14.1</b>	<b>-57.8</b>	<b>-20.5</b>	<b>-60.7</b>	<b>52.4</b>	<b>-19.3</b>	<b>18.8</b>	<b>-63.4</b>	<b>19.8</b>	<b>46.1</b>	<b>-0.7</b>	<b>-0.5</b>
Aruba	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bahamas	-5.9	-12.2	2.2	-5.4	1.1	-5.2	-8.0	-6.8	-6.7	-6.0	-1.1	-0.8	0.0	0.0

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

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

Table A3.2

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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Country of residence of counterparty														
Bahrain	0.4	-2.3	0.3	-2.2	1.3	-0.5	0.1	-0.1	0.1	0.0	0.1	0.0	0.0	0.0
Barbados	-0.9	-1.4	-0.8	-2.6	-0.9	-1.7	-0.1	0.6	-0.7	0.4	0.7	0.3	0.0	0.6
Bermuda	-0.6	-6.0	0.1	-0.6	0.1	-0.8	-0.6	-5.5	-0.4	-0.5	0.3	-5.8	0.0	0.1
Cayman Islands	-2.8	-32.2	-27.9	-28.1	-27.6	-20.7	25.3	-2.6	13.1	4.0	4.1	-7.3	-0.2	-1.5
Curacao	-1.1	-2.4	0.3	-1.4	0.5	-0.1	-1.4	-1.0	-1.0	-1.7	-0.4	0.7	0.0	0.0
Gibraltar	-0.6	-0.4	-0.5	-0.4	-0.3	-0.3	0.0	0.0	0.0	0.1	-0.1	-0.1	0.0	0.0
Guernsey	5.4	9.9	2.7	5.2	0.0	6.0	2.7	4.7	2.3	4.5	0.7	0.1	0.0	0.0
Hong Kong SAR	49.2	20.6	26.9	12.7	22.0	-1.5	23.0	6.8	4.1	-48.8	13.6	58.1	-0.7	1.1
Isle of Man	-3.2	-5.7	-2.6	-4.9	-1.8	-3.5	-0.7	-0.8	0.1	-0.4	-0.8	-0.3	0.0	0.0
Jersey	4.4	-18.7	0.5	-1.9	0.7	-1.7	3.9	-16.8	3.3	-16.7	0.6	-0.2	0.0	0.0
Lebanon	-0.2	-3.4	0.3	-3.3	-0.1	0.0	-0.2	-0.2	0.0	0.0	-0.2	-0.1	-0.3	0.0
Macao SAR	1.1	-0.6	0.5	-2.7	1.2	-1.2	0.5	2.1	0.0	0.0	0.4	2.3	0.1	0.0
Mauritius	0.5	0.4	-0.6	0.1	-0.3	0.4	1.1	0.3	1.3	0.3	-0.3	-0.2	0.0	0.0
Panama	-2.7	-2.3	-1.6	-0.4	-0.6	0.5	-1.1	-1.8	-0.3	-1.3	-0.8	-0.2	0.0	0.0
Samoa	0.1	0.7	0.0	0.0	0.0	0.0	0.1	0.7	-0.1	0.2	0.0	0.3	0.0	0.0
Singapore	-15.7	-14.2	-13.7	-22.7	-15.4	-30.6	-2.0	9.1	1.8	4.1	-0.7	4.7	-0.1	-0.5
West Indies UK	11.0	-6.2	-0.2	0.9	-0.3	0.1	10.6	-6.8	1.9	-1.5	4.5	-4.3	0.6	-0.3
<b>Developing countries</b>	<b>68.1</b>	<b>-8.6</b>	<b>42.3</b>	<b>-23.6</b>	<b>31.0</b>	<b>-0.9</b>	<b>21.5</b>	<b>15.4</b>	<b>4.0</b>	<b>-0.2</b>	<b>11.3</b>	<b>18.4</b>	<b>4.2</b>	<b>-0.4</b>
<b>Developing Africa and Middle East</b>	<b>5.5</b>	<b>19.2</b>	<b>-3.5</b>	<b>1.8</b>	<b>-0.1</b>	<b>0.2</b>	<b>9.4</b>	<b>17.6</b>	<b>1.1</b>	<b>0.7</b>	<b>7.3</b>	<b>15.6</b>	<b>-0.4</b>	<b>-0.3</b>
Algeria	0.0	0.7	0.0	0.8	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Angola	-0.5	-2.8	-0.1	-0.8	0.0	0.0	-0.4	-2.0	-0.3	-1.0	-0.1	-1.0	0.0	0.0
Benin	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	0.0
Botswana	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
Burkina Faso	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
Burundi	0.1	0.0	0.1	0.0	...	...	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Cameroon	0.3	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Cape Verde	0.0	0.4	0.0	0.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central African Republic	0.1	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
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	...	0.0
Congo	0.2	-0.1	0.0	0.1	0.0	0.0	0.2	-0.2	0.0	0.0	0.2	-0.2	0.0	0.0
Congo Democratic Republic	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
Côte d'Ivoire	0.3	0.0	0.2	-0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Djibouti	0.1	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	0.1	-0.1	0.0	0.0
Egypt	2.0	6.9	0.1	5.7	0.0	4.5	1.9	1.2	-0.1	0.0	2.0	1.1	0.0	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	0.1	0.0	0.0	...	...	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Ethiopia	1.0	0.2	0.1	0.2	0.0	0.0	0.9	0.0	0.3	0.0	0.6	0.0	0.0	0.0
Gabon	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
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

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial		Claims	Liabilities
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Ghana	-1.2	-0.9	0.1	-0.2	0.0	-0.3	-1.3	-0.6	0.1	0.0	-1.4	-0.6	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	-1.2	0.1	-2.6	0.0	0.0	-0.2	1.4	0.0	2.3	-0.2	-0.8	0.0	0.0
Iraq	-0.2	1.0	-0.2	1.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Israel	0.1	1.9	-0.1	1.8	0.0	0.4	0.1	0.7	0.1	0.1	0.0	0.7	0.1	-0.6
Jordan	-0.1	0.6	0.0	0.5	0.0	0.1	-0.2	0.1	-0.2	-0.1	0.0	-0.1	0.0	0.0
Kenya	0.4	0.2	0.0	0.2	0.0	0.2	0.4	0.0	0.0	0.1	0.3	0.0	0.0	0.0
Kuwait	-2.1	1.1	-1.6	-0.2	0.0	-0.1	-0.5	0.7	-0.5	-0.8	-0.2	1.3	0.0	0.5
Lesotho	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
Liberia	-1.1	-0.6	0.0	0.0	0.0	0.0	-1.1	-0.6	0.0	-0.2	-1.0	-0.3	0.0	0.0
Libya	-0.1	0.5	0.0	0.6	0.0	-0.1	-0.1	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Mali	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	-0.8	1.0	-0.7	1.3	-0.2	0.4	0.0	0.1	0.0	0.0	0.0	0.1	0.0	-0.3
Mozambique	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
Namibia	0.1	0.3	0.0	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nigeria	-0.2	0.5	-0.3	1.0	-0.3	0.4	0.1	-0.5	0.0	-0.2	0.1	-0.3	0.0	0.0
Oman	1.0	-1.3	0.1	-1.5	0.0	-0.1	0.9	0.3	0.1	0.0	0.6	0.0	0.0	0.0
Palestinian Territory	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
Qatar	-3.0	0.2	-2.7	-0.7	-2.5	0.2	-0.2	0.8	0.1	-0.2	-0.2	1.2	-0.1	0.1
Rwanda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	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 Príncipe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	-0.3	17.9	-0.6	1.9	-0.3	0.1	0.4	16.0	0.0	0.2	-0.2	15.6	0.0	0.0
Senegal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seychelles	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.0	-0.2	0.0	0.0
Sierra Leone	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
Somalia	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
South Africa	0.5	-2.1	-0.7	-0.9	0.0	0.3	1.2	-1.2	0.2	-0.7	1.0	-0.4	0.0	0.0
Sudan	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
Swaziland	0.0	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	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
Tanzania	0.3	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.0	-0.1	0.2	0.0	0.0	0.0
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	-0.1	0.6	-0.1	0.5	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Uganda	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	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Country of residence of counterparty														
United Arab Emirates	7.8	-6.3	2.4	-7.7	3.0	-5.6	5.7	1.3	1.1	0.8	4.3	-0.1	-0.3	0.1
Yemen	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zambia	0.5	-0.3	0.0	-0.2	0.0	-0.1	0.5	-0.1	0.0	0.0	0.5	-0.1	0.0	0.0
Zimbabwe	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
<b>Developing Asia and Pacific</b>	<b>77.9</b>	<b>-22.7</b>	<b>54.7</b>	<b>-23.9</b>	<b>27.1</b>	<b>-0.1</b>	<b>18.3</b>	<b>1.1</b>	<b>2.0</b>	<b>-0.2</b>	<b>13.1</b>	<b>3.5</b>	<b>4.9</b>	<b>0.0</b>
Afghanistan	0.0	0.4	0.0	0.4	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Armenia	-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	0.0
Azerbaijan	0.1	0.3	-0.2	0.8	0.0	0.0	0.3	-0.5	0.0	0.0	0.3	-0.6	0.0	0.0
Bangladesh	0.1	-0.1	0.3	-0.2	-0.1	-0.1	-0.2	0.1	0.0	0.0	-0.2	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	0.4	-0.1	0.0	0.0	...	...	0.3	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	-0.1	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	-0.2	0.0	0.0
Cambodia	0.3	0.2	0.5	0.1	0.4	-0.1	-0.2	0.0	-0.2	0.0	0.1	0.0	-0.1	0.0
China	77.4	-11.8	61.3	-12.9	23.0	-0.1	14.9	0.7	3.7	-0.4	7.4	0.0	1.1	0.4
Chinese Taipei	-16.2	6.2	-13.8	3.7	-2.3	-0.9	-2.4	2.5	-1.9	2.5	-0.3	-0.2	0.0	0.0
Fiji	-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	0.0
French Polynesia	0.1	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
Georgia	-0.1	0.2	-0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India	-1.1	-6.7	0.9	-5.7	0.6	-2.6	-4.6	-1.0	-0.1	-0.7	-3.8	-0.3	2.7	0.0
Indonesia	3.1	2.6	0.4	3.0	0.8	1.1	2.8	-0.4	0.1	0.0	2.6	-0.2	-0.1	0.0
Kazakhstan	-0.4	3.9	-0.2	0.4	0.0	0.1	-0.3	3.4	0.0	0.0	-0.1	3.5	0.1	0.1
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Korea	5.4	-12.2	3.5	-8.1	2.2	3.9	0.2	-3.9	0.4	-4.4	0.0	1.7	1.7	-0.2
Kyrgyz Republic	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Laos	0.1	0.1	-0.2	-0.1	-0.1	-0.1	0.3	0.2	0.0	0.1	0.3	0.1	0.0	0.0
Malaysia	5.1	-2.5	1.6	-2.7	0.8	-0.4	3.9	0.3	0.1	0.9	3.6	-0.5	-0.4	0.0
Maldives	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
Marshall Islands	0.2	-1.1	0.0	0.0	0.0	0.0	0.2	-1.1	0.1	-0.2	0.2	-0.5	0.0	0.0
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	-0.2	-0.1	-0.2	-0.1	0.0	...	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Myanmar	0.0	-0.2	-0.2	-0.2	-0.1	-0.1	0.1	0.0	-0.2	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	0.4	0.0	0.3	0.0	0.1	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
New Caledonia	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
North Korea	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Pakistan	3.3	2.8	0.0	2.7	0.1	0.6	3.2	0.1	0.0	0.0	2.9	0.1	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Philippines	-1.3	-1.5	-0.2	-1.3	0.5	0.1	-1.0	0.0	-0.2	-0.2	-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

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial		Claims	Liabilities
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Sri Lanka	0.4	0.0	0.0	-0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.2	0.2	0.0	0.0
Tajikistan	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
Thailand	0.8	3.2	1.4	1.4	1.6	-0.2	-0.5	1.7	-0.1	2.4	-0.4	-0.2	-0.2	0.0
Timor Leste	0.0	-0.3	0.0	-0.3	0.0	-0.2	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	-0.5	0.0	-0.5	...	...	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Tuvalu	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	...
US Pacific islands	0.0	0.2	0.0	...	...	...	0.0	0.2	0.0	0.0	0.0	0.2	0.0	...
Uzbekistan	0.0	-0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Vietnam	0.8	1.9	0.1	2.1	0.0	1.0	0.7	-0.2	0.2	0.0	0.5	-0.2	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
<b>Developing Europe</b>	<b>-0.5</b>	<b>-0.4</b>	<b>-0.1</b>	<b>1.0</b>	<b>6.2</b>	<b>-0.5</b>	<b>-0.7</b>	<b>-1.5</b>	<b>0.7</b>	<b>-1.3</b>	<b>-2.1</b>	<b>0.7</b>	<b>0.3</b>	<b>0.1</b>
Albania	-0.1	0.2	0.0	0.1	0.0	0.0	-0.1	0.2	0.0	0.0	-0.1	0.2	0.0	0.0
Belarus	0.4	1.2	0.4	1.4	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0
Bosnia and Herzegovina	0.0	0.2	0.1	0.2	0.1	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
Bulgaria	0.6	-0.5	0.6	-0.7	0.8	0.2	-0.2	0.2	-0.2	0.0	-0.1	0.2	0.2	0.0
Croatia	-3.2	-1.8	-2.2	-1.8	-0.1	-0.1	-0.9	0.0	-0.1	0.0	-0.9	0.0	0.0	0.0
Czech Republic	3.8	3.1	2.2	3.0	2.0	0.0	1.3	-0.2	0.2	0.0	1.1	-0.2	0.2	0.3
Hungary	1.3	-1.3	2.1	-1.4	2.2	-0.7	-0.8	0.1	-0.5	0.0	-0.3	0.2	0.0	0.0
Macedonia FYR	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Montenegro	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	0.0
Poland	-4.6	-3.5	-6.1	-3.4	-0.1	0.1	1.6	-0.1	0.5	-0.1	1.1	0.0	0.0	0.0
Romania	-0.5	0.7	-0.4	0.5	-0.4	0.0	-0.3	0.2	0.2	0.0	-0.4	0.2	0.2	0.0
Russia	3.6	3.2	4.0	3.8	1.0	2.4	-0.3	-0.3	0.0	-1.1	0.0	0.9	-0.2	-0.3
Serbia	0.1	0.0	0.3	0.0	0.2	0.0	-0.1	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
Turkey	-1.7	-1.0	-0.8	0.4	0.5	-1.9	-0.8	-1.5	0.6	0.0	-2.7	-0.7	-0.1	0.0
Ukraine	-0.2	-0.2	-0.3	-0.2	-0.1	-0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
<b>Developing Latin America and Caribbean</b>	<b>-14.8</b>	<b>-4.6</b>	<b>-8.7</b>	<b>-2.6</b>	<b>-2.2</b>	<b>-0.5</b>	<b>-5.4</b>	<b>-1.8</b>	<b>0.3</b>	<b>0.4</b>	<b>-7.0</b>	<b>-1.5</b>	<b>-0.6</b>	<b>-0.2</b>
Argentina	1.0	-5.1	0.6	-4.5	0.4	0.0	0.7	-0.6	1.0	0.0	-0.3	-0.5	-0.3	0.0
Belize	-0.1	-0.3	0.0	0.1	0.0	0.0	-0.1	-0.4	0.0	-0.2	-0.1	-0.3	0.0	0.0
Bolivia	0.0	0.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brazil	-13.5	6.8	-5.5	10.6	-1.4	-1.0	-8.2	-3.5	-2.4	-0.9	-6.0	-2.2	0.2	-0.3
Chile	-0.8	-0.5	0.1	-1.0	-0.1	0.0	-0.9	0.3	-0.3	0.2	-0.5	0.8	0.0	0.1
Colombia	-0.7	-0.9	-0.5	0.8	-0.1	0.2	-0.2	-1.7	0.0	0.2	-0.2	-0.8	0.0	0.0
Costa Rica	0.1	-0.4	0.1	-0.3	0.0	0.0	0.0	-0.1	0.0	0.0	0.1	0.0	0.0	0.0
Cuba	-0.1	0.1	-0.1	0.3	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0
Dominica	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dominican Republic	-0.6	-0.2	-0.4	-0.3	0.0	0.0	-0.2	0.1	0.0	-0.1	-0.1	0.2	0.0	0.0
Ecuador	-0.2	0.2	0.1	-0.1	0.0	0.0	-0.3	0.3	0.0	0.1	-0.2	0.1	0.0	0.0

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

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

Table A3.2

Country of residence of counterparty	Sector of counterparty		Bank sector				Non-bank sector						Unallocated by sector	
	All sectors		Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial		Claims	Liabilities
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
El Salvador	-0.1	0.0	-0.1	-0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Falkland Islands	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...
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	-0.3	0.2	0.0	0.2	0.0	-0.1	-0.3	0.0	0.0	-0.2	-0.3	0.0	0.0
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Haiti	0.0	0.1	0.0	0.1	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	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0
Jamaica	-0.2	0.6	0.0	0.6	0.1	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
Mexico	2.0	-4.9	-2.6	-9.2	-1.2	0.2	4.6	4.4	1.7	0.5	1.1	2.0	0.0	0.0
Nicaragua	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	0.0
Paraguay	-0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0
Peru	-1.4	0.2	-0.4	-1.2	-0.3	-0.2	-0.4	1.4	0.0	0.4	-0.5	0.9	-0.6	0.0
St Lucia	0.0	-0.2	0.0	-0.1	0.0	...	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
St Vincent and the Grenadines	-0.1	-0.1	0.0	0.0	0.0	...	-0.1	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0
Suriname	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trinidad and Tobago	-0.3	0.0	0.0	0.1	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2	0.1	0.0	0.0
Turks and Caicos Islands	-0.1	-0.3	-0.1	-0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Uruguay	0.2	0.2	0.0	-0.1	0.3	0.0	0.2	0.3	0.0	0.4	0.3	-0.1	0.0	0.0
Venezuela	-0.5	-0.6	-0.1	0.6	0.0	0.0	-0.4	-1.2	0.0	0.1	-0.2	-0.7	0.0	0.0
<b>International organisations</b>	<b>-17.7</b>	<b>-6.3</b>	<b>-10.3</b>	<b>-4.1</b>	<b>0.0</b>	<b>-0.1</b>	<b>-6.4</b>	<b>-1.9</b>	<b>-4.1</b>	<b>0.9</b>	<b>-2.5</b>	<b>-2.2</b>	<b>-1.0</b>	<b>-0.3</b>
<b>Unallocated location</b>	<b>-3.8</b>	<b>14.0</b>	<b>9.7</b>	<b>7.4</b>	<b>-12.4</b>	<b>8.8</b>	<b>-0.6</b>	<b>1.1</b>	<b>-1.3</b>	<b>0.0</b>	<b>0.6</b>	<b>1.2</b>	<b>-12.8</b>	<b>5.5</b>

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Nationality of reporting bank</b>														
<b>Banks in all LBS reporting countries</b>	<b>28,284.5</b>	<b>25,724.2</b>	<b>15,066.6</b>	<b>14,233.3</b>	<b>9,581.5</b>	<b>8,494.3</b>	<b>12,771.7</b>	<b>8,473.3</b>	<b>5,186.0</b>	<b>4,059.3</b>	<b>6,411.0</b>	<b>3,468.3</b>	<b>446.2</b>	<b>3,017.6</b>
Of which:														
Australia	547.4	803.3	378.8	642.3	243.9	219.7	167.0	156.0	21.0	30.2	18.6	16.4	1.6	5.1
Austria	192.2	160.3	96.2	71.7	45.2	11.1	95.9	57.5	27.1	29.9	67.3	27.1	0.1	31.1
Bahamas	11.9	8.3	4.0	4.6	...	...	7.9	3.8	...	...	...	...	...	0.0
Bahrain	22.7	27.0	5.9	8.2	2.8	1.6	16.7	18.9	0.4	0.0	1.0	1.5	0.0	0.0
Belgium	258.4	260.5	157.7	152.4	96.9	68.2	99.4	37.0	31.9	24.3	67.5	12.7	1.3	71.1
Bermuda	9.1	3.5	2.0	1.0	0.2	0.2	7.1	2.5	0.4	0.4	4.6	1.0	0.0	0.0
Brazil	219.3	237.4	160.1	183.1	128.7	108.8	57.8	34.2	2.4	2.9	20.7	7.8	1.4	20.1
Canada	1,025.6	833.5	579.6	498.1	456.6	362.4	445.6	242.6	230.3	110.5	179.2	113.7	0.4	92.9
Cayman Islands	7.8	16.7	6.0	10.4	0.5	2.6	1.8	6.4	0.2	0.3	0.3	0.1	0.0	0.0
Chile	6.7	15.1	3.4	8.9	...	...	1.5	2.9	...	...	...	...	1.8	3.3
China	1,907.8	1,768.3	1,044.2	939.0	579.3	506.0	863.1	820.6	115.5	97.8	670.4	708.5	0.5	8.7
Chinese Taipei	327.9	181.6	150.0	88.4	37.5	27.9	175.0	92.7	80.8	11.9	88.6	77.5	2.9	0.6
Cyprus	14.4	19.8	2.9	9.8	0.4	7.3	11.5	9.9	6.6	2.0	4.9	7.9	0.0	0.1
Denmark	276.2	258.5	182.5	188.7	100.6	72.2	93.7	66.1	51.2	51.6	42.5	14.5	0.0	3.7
Finland	32.7	83.3	21.1	7.0	0.6	...	11.7	11.5	5.6	9.2	6.0	2.3	0.0	64.9
France	3,079.9	3,170.5	1,803.6	1,449.8	1,209.6	966.3	1,166.2	893.2	570.1	564.8	561.4	268.7	110.1	827.6
Germany	2,774.9	2,586.7	1,621.8	1,388.4	1,021.6	973.3	1,149.9	475.1	390.1	274.1	673.0	163.0	3.1	723.2
Greece	86.0	45.8	23.0	31.0	5.9	7.7	63.0	14.7	4.0	1.9	5.5	4.6	0.0	0.0
Hong Kong SAR	44.7	36.2	25.2	19.5	10.1	13.2	19.5	16.8	3.8	0.1	15.7	9.0	0.0	0.0
India	199.0	247.8	101.6	94.4	39.5	34.2	97.1	149.2	2.9	6.5	69.9	127.2	0.3	4.1
Indonesia	17.9	13.7	14.2	12.3	7.2	2.9	3.6	1.3	...	...	1.1	0.1	0.0	0.0
Ireland	77.9	73.4	56.7	42.8	38.7	30.5	21.2	13.2	7.0	2.8	14.2	9.9	0.0	17.3
Italy	730.7	515.6	423.9	329.3	147.5	160.1	306.3	141.9	94.4	104.6	210.7	36.7	0.6	44.4
Japan	4,395.9	2,001.1	1,718.0	1,609.0	1,143.4	956.8	2,677.2	366.6	968.8	204.9	1,651.5	122.4	0.6	25.6
Korea	168.8	152.8	83.2	131.4	39.0	30.6	83.1	17.7	12.3	9.3	67.9	8.1	2.5	3.7
Luxembourg	61.0	33.0	32.6	16.7	4.5	6.2	28.1	15.8	6.1	5.3	19.1	10.2	0.3	0.6
Malaysia	45.0	56.0	32.8	33.5	15.8	6.0	12.2	22.5	0.1	0.0	1.6	1.8	0.0	0.0
Mexico	22.2	19.0	11.2	13.0	0.0	...	11.0	4.2	...	...	...	...	...	1.8
Netherlands	1,553.7	1,215.3	734.9	598.7	554.3	459.4	655.7	430.9	279.9	188.8	356.1	235.7	163.2	185.6
Panama	23.6	20.4	15.9	13.9	3.1	1.8	7.7	6.5	...	...	...	...	...	0.0
Portugal	74.1	63.1	37.3	34.9	19.8	19.4	36.8	24.9	11.8	7.5	21.8	10.4	0.0	3.3
Singapore	241.1	239.3	117.7	141.9	74.8	76.6	123.1	96.9	3.9	9.3	22.4	23.1	0.4	0.5
South Africa	70.6	62.5	45.5	42.6	15.7	24.2	25.0	18.8	5.7	8.5	17.6	8.0	0.0	1.1
Spain	593.8	486.2	278.7	335.2	174.1	123.1	314.1	122.8	20.8	18.7	47.3	27.1	1.0	28.2
Sweden	709.5	674.2	546.7	507.9	365.2	341.9	162.3	143.6	40.1	53.7	120.5	63.0	0.5	22.8
Switzerland	1,855.6	1,763.0	1,040.5	931.2	700.9	715.0	811.0	726.1	399.0	335.0	250.0	289.8	4.1	105.7
Turkey	61.0	108.5	23.7	69.2	13.7	7.2	37.2	39.3	3.6	6.4	15.4	14.2	0.1	0.1
United Kingdom	2,562.7	2,585.1	1,342.8	1,343.8	892.7	923.9	1,196.0	984.1	662.7	547.6	487.0	363.5	23.8	257.2
United States	3,156.6	3,713.4	1,694.0	1,650.0	1,160.1	986.9	1,467.8	2,036.6	1,005.6	1,246.4	391.1	531.2	-5.2	26.8



# 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
Nationality of reporting bank														
<b>Banks in all LBS reporting countries</b>	<b>-92.9</b>	<b>-3.8</b>	<b>-74.9</b>	<b>-100.6</b>	<b>-29.0</b>	<b>-10.2</b>	<b>-1.5</b>	<b>80.3</b>	<b>127.8</b>	<b>4.9</b>	<b>-111.5</b>	<b>74.8</b>	<b>-16.5</b>	<b>16.5</b>
Of which:														
Australia	22.3	9.9	17.7	5.0	10.5	5.2	5.2	5.2	1.6	0.6	1.0	1.3	-0.6	-0.3
Austria	2.1	-4.7	3.9	-0.3	3.8	3.4	-1.9	-3.3	1.1	-1.9	-3.0	-1.4	0.0	-1.1
Bahamas	-0.5	-0.1	-0.1	-0.1	...	...	-0.4	0.0	...	...	...	...	...	0.0
Bahrain	-0.3	-1.1	-0.7	-0.6	-0.6	-1.0	0.4	-0.5	0.1	-0.1	0.1	0.0	0.0	0.0
Belgium	-10.6	5.9	-8.3	0.4	-2.6	0.0	-2.7	0.1	-1.7	-0.9	-1.1	1.1	0.5	5.4
Bermuda	-0.3	-0.1	-0.5	0.0	0.0	0.0	0.2	-0.1	0.1	0.0	0.2	0.0	0.0	0.0
Brazil	-5.6	-6.5	-3.7	-3.3	-3.5	4.6	-1.6	-1.8	0.1	-0.3	-1.0	0.0	-0.3	-1.3
Canada	18.3	-8.3	-2.0	-3.3	-4.3	-4.2	20.8	-6.0	12.7	-8.6	9.0	0.5	-0.4	1.0
Cayman Islands	0.3	-0.2	0.2	0.4	0.2	0.5	0.1	-0.5	-0.2	-0.5	0.0	0.0	0.0	0.0
Chile	0.5	0.5	0.3	-1.6	...	...	-0.1	-0.1	...	...	...	...	0.3	2.1
China	68.7	59.9	29.4	45.9	33.2	23.0	39.1	9.6	4.4	-52.0	22.1	62.1	0.2	4.4
Chinese Taipei	7.7	0.6	4.2	-0.3	0.1	-0.3	4.3	1.1	1.8	1.3	2.6	-0.4	-0.8	-0.2
Cyprus	-0.3	0.3	-0.4	0.6	0.0	1.0	0.1	-0.3	0.1	-0.3	0.0	0.0	0.0	0.0
Denmark	-28.4	-31.3	-33.7	-35.3	-19.7	-16.0	5.2	4.2	4.6	5.3	0.6	-1.1	0.0	-0.1
Finland	-2.1	-6.1	-1.3	-1.9	0.1	...	-0.9	-2.7	-0.4	-2.8	-0.5	0.1	0.0	-1.5
France	-9.5	14.7	-20.5	-5.8	-20.7	-15.1	6.4	7.7	8.7	11.2	1.6	-4.1	4.6	12.8
Germany	-46.9	25.4	-18.7	-5.9	0.7	7.8	-23.7	23.8	9.2	14.7	-22.6	16.2	-4.5	7.5
Greece	-7.4	-3.2	-0.7	-3.1	0.3	-0.1	-6.6	-0.1	0.3	0.5	-0.1	-0.6	0.0	0.0
Hong Kong SAR	-0.5	0.1	-1.2	0.0	0.0	0.3	0.7	0.1	0.1	0.0	0.5	0.1	0.0	0.0
India	13.8	-3.8	-1.7	-7.9	-5.4	-4.1	15.6	4.4	0.3	0.4	15.8	4.1	0.0	-0.3
Indonesia	2.6	-0.3	2.3	-0.1	0.6	0.1	0.2	-0.2	0.0	0.0	0.1	0.0	0.0	0.0
Ireland	-8.9	-9.0	-8.4	-11.0	-8.2	-8.3	-0.6	-0.1	-0.6	-0.1	0.0	0.0	0.0	2.1
Italy	-23.3	-10.1	-18.0	-15.5	-7.5	-12.2	-5.3	-6.5	-3.3	-6.4	-1.9	0.2	0.0	11.9
Japan	-140.2	-72.9	-72.5	-95.7	-78.8	-58.3	-67.2	23.2	30.0	16.9	-98.5	7.2	-0.5	-0.4
Korea	1.0	-6.3	-0.4	-5.1	1.6	1.9	3.0	-0.8	2.9	-0.4	0.0	-0.4	-1.6	-0.3
Luxembourg	-2.7	-0.4	-2.3	-0.6	-0.2	0.6	-0.4	0.2	-0.4	0.2	0.1	0.0	0.0	-0.1
Malaysia	-2.6	-0.1	-1.9	-1.6	-1.2	-0.8	-0.7	1.5	0.1	0.0	-0.1	0.8	0.0	0.0
Mexico	-0.2	-1.1	0.0	-0.1	0.0	...	-0.2	-1.0	...	...	...	...	...	0.0
Netherlands	10.8	-10.4	23.2	18.2	36.1	32.9	-0.3	-16.5	-2.5	-10.2	4.8	-3.8	-12.2	-12.1
Panama	-0.5	-0.8	-0.3	-0.5	0.0	-0.1	-0.2	-0.3	...	...	...	...	...	0.0
Portugal	-2.0	-2.3	-2.8	-2.2	-3.2	-2.7	0.8	0.0	0.0	0.0	1.0	0.4	0.0	-0.1
Singapore	4.3	5.2	7.8	4.8	1.8	6.6	-3.3	0.6	0.0	0.0	0.6	0.4	-0.1	-0.1
South Africa	-0.7	-3.0	-0.7	-3.4	-2.0	-0.8	0.1	0.2	-0.6	0.5	-0.1	-0.2	-0.1	0.1
Spain	-28.2	-23.6	-15.0	-21.3	-5.4	-7.1	-13.2	-2.1	1.5	5.6	-1.7	-0.9	0.0	-0.2
Sweden	-44.5	-18.9	-14.3	-27.1	-25.4	-18.8	-30.1	7.9	-22.7	6.2	-7.3	1.9	-0.2	0.3
Switzerland	110.3	60.8	77.4	77.5	73.4	95.4	31.8	-13.9	31.8	-8.0	2.6	-6.1	1.0	-2.7
Turkey	-5.1	-7.7	-2.9	-4.9	-2.9	-2.9	-2.1	-2.7	0.8	0.0	-3.1	-3.0	-0.1	-0.1
United Kingdom	-72.8	-61.8	-36.0	-56.9	-56.8	-55.3	-32.7	-6.3	-36.1	-5.4	1.4	-0.8	-4.1	1.4
United States	89.1	141.1	47.0	86.3	50.6	30.6	44.1	55.0	70.8	48.3	-30.0	-5.5	-2.0	-0.2

## 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](http://www.bis.org/statistics/count_rep_practices.htm)).

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## Banks located in Australia

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-11,958</b>	<b>53,445</b>	<b>3,190,324</b>	<b>6,567</b>	<b>53,818</b>	<b>2,978,402</b>
Cross-border positions	-40,200	23,526	437,893	-29,360	1,112	694,800
Of which: local currency	-7,416	9,898	135,651	-1,959	-5,945	121,350
Local positions	28,646	30,385	2,748,793	35,293	52,068	2,273,908
Of which: local currency	41,310	34,103	2,660,523	36,465	47,188	2,195,401
Unallocated	-404	-465	3,638	635	638	9,693
Of which: local currency	-12	-145	3,538	141	446	6,197
<b>Cross-border positions</b>	<b>-40,200</b>	<b>23,526</b>	<b>437,893</b>	<b>-29,360</b>	<b>1,112</b>	<b>694,800</b>
By sector of counterparty						
Banks	-33,681	19,779	281,154	-28,224	-3,743	578,714
Of which: intragroup	-10,028	9,853	164,881	-2,096	-2,159	164,939
Non-banks	-6,519	3,746	156,739	-1,137	4,855	116,086
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	\	\	\	0	\	\
By currency						
Local currency	-7,416	9,898	135,651	-1,959	-5,945	121,350
Foreign currencies	-32,784	13,628	302,243	-27,402	7,057	573,450
Of which: US dollar	-15,066	7,253	200,493	-11,991	1,654	360,450
Of which: euro	-7,725	3,276	24,439	-9,041	5,061	95,592
Of which: yen	-5,194	-1,083	5,725	-4,215	-581	14,421
Of which: pound sterling	-3,664	-1,036	16,024	-4,511	-2,394	31,411
Of which: Swiss franc	-300	182	1,062	-258	-108	7,143
Of which: other currencies	-835	5,037	54,499	2,613	3,425	64,434
By instrument						
Of which: loans and deposits	-4,631	14,951	237,423	-5,614	-20	210,313
Of which: debt securities	1,057	-898	28,466	-7,344	2,301	342,484
<b>Local positions in foreign currencies</b>	<b>-12,664</b>	<b>-3,719</b>	<b>88,270</b>	<b>-1,172</b>	<b>4,880</b>	<b>78,507</b>
By sector of counterparty						
Banks	-8,356	280	11,315	-4,129	822	13,587
Of which: intragroup	...	...	...	...	85	85
Non-banks	-4,308	-3,999	76,955	2,957	4,058	64,921
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	-11,846	-3,944	60,099	-806	3,474	58,648
Of which: euro	477	57	12,878	-216	-83	5,168
By instrument						
Of which: loans and deposits	115	-3,843	68,135	3,140	1,789	55,656
Of which: debt securities	20	177	1,599	444	-179	1,694
<b>Local positions in local currency</b>	<b>41,310</b>	<b>34,103</b>	<b>2,660,523</b>	<b>36,465</b>	<b>47,188</b>	<b>2,195,401</b>
<b>Unallocated by type of position</b>	<b>-404</b>	<b>-465</b>	<b>3,638</b>	<b>635</b>	<b>638</b>	<b>9,693</b>
By currency						
Of which: local currency	-12	-145	3,538	141	446	6,197
Of which: US dollar	-302	33	40	41	-94	1,167
Of which: euro	-96	\	\	-1	1	1
By instrument						
Of which: loans and deposits	168	-287	3,392	131	433	6,165
Of which: debt securities	-591	\	\	554	138	3,449

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>16,766</b>	<b>4,590</b>	<b>927,190</b>	<b>17,388</b>	<b>8,206</b>	<b>927,190</b>
Cross-border positions	8,810	565	277,412	3,914	-2,861	205,270
Of which: local currency	-1,292	-591	176,600	606	-4,794	123,136
Local positions	8,038	-3,410	618,237	12,879	5,961	598,761
Of which: local currency	9,385	-1,610	570,967	12,031	7,418	575,150
Unallocated	-81	7,436	31,541	594	5,107	123,158
Of which: local currency	\	0	0	-34	-37	812
<b>Cross-border positions</b>	<b>8,810</b>	<b>565</b>	<b>277,412</b>	<b>3,914</b>	<b>-2,861</b>	<b>205,270</b>
By sector of counterparty						
Banks	6,996	856	129,987	889	525	96,776
Of which: intragroup	2,093	4,333	52,324	-1,601	812	19,479
Non-banks	1,814	-292	147,426	1,184	-2,083	74,813
Of which: non-bank financial	517	1,184	39,218	-213	-405	36,661
Of which: non-financial	1,297	-1,475	108,208	1,397	-1,678	38,152
Unallocated	0	0	0	1,842	-1,304	33,681
By currency						
Local currency	-1,292	-591	176,600	606	-4,794	123,136
Foreign currencies	8,191	5,352	80,305	4,363	-12	61,472
Of which: US dollar	985	349	35,636	3,789	-903	41,698
Of which: euro	...	...	...	...	...	...
Of which: yen	4	-31	413	-214	-92	1,515
Of which: pound sterling	-123	359	6,208	766	337	4,328
Of which: Swiss franc	2,812	268	10,200	172	-34	5,106
Of which: other currencies	4,512	4,408	27,849	-150	680	8,825
By instrument						
Of which: loans and deposits	6,623	4,264	175,861	3,636	-1,729	105,193
Of which: debt securities	9	-1,259	66,797	1,330	-3,060	79,742
<b>Local positions in foreign currencies</b>	<b>-601</b>	<b>-2,209</b>	<b>42,594</b>	<b>505</b>	<b>-699</b>	<b>18,877</b>
By sector of counterparty						
Banks	306	-845	12,054	-213	-656	12,232
Of which: intragroup	-186	-233	5,801	-56	-221	5,381
Non-banks	-907	-1,364	30,540	718	-43	6,646
Of which: non-bank financial	-47	-47	2,115	41	-41	1,629
Of which: non-financial	-859	-1,317	28,425	677	-2	5,017
Unallocated	0	0	0	\	\	\
By currency						
Of which: US dollar	1,168	-349	6,986	905	-110	9,054
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-561	-2,183	42,155	514	-562	17,688
Of which: debt securities	-52	-24	426	-9	-137	1,189
<b>Local positions in local currency</b>	<b>9,385</b>	<b>-1,610</b>	<b>570,967</b>	<b>12,031</b>	<b>7,418</b>	<b>575,150</b>
<b>Unallocated by type of position</b>	<b>-81</b>	<b>7,436</b>	<b>31,541</b>	<b>594</b>	<b>5,107</b>	<b>123,158</b>
By currency						
Of which: local currency	\	0	0	-34	-37	812
Of which: US dollar	0	0	0	-7	-85	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	0	0	0	\	\
Of which: debt securities	\	\	\	-41	-122	812

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-586</b>	<b>-8,766</b>	<b>188,233</b>	<b>-577</b>	<b>-7,877</b>	<b>172,050</b>
Cross-border positions	-549	-9,838	173,827	-508	-6,242	156,773
Of which: local currency	0	2	4	0	-16	53
Local positions	-37	1,072	14,406	-69	-1,635	15,277
Of which: local currency	0	86	348	0	3	398
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>-549</b>	<b>-9,838</b>	<b>173,827</b>	<b>-508</b>	<b>-6,242</b>	<b>156,773</b>
By sector of counterparty						
Banks	-408	-8,443	138,549	-363	-5,035	118,196
Of which: intragroup	...	...	...	...	...	...
Non-banks	-130	-1,204	33,425	-140	-1,026	37,703
Of which: non-bank financial	-30	8	7,655	-17	-2,533	5,550
Of which: non-financial	-100	-1,211	25,770	-123	1,507	32,154
Unallocated	-12	-192	1,853	-5	-180	873
By currency						
Local currency	0	2	4	0	-16	53
Foreign currencies	-549	-9,840	173,823	-508	-6,226	156,720
Of which: US dollar	0	-10,379	138,649	0	-12,054	118,596
Of which: euro	-173	442	13,514	-240	1,128	19,280
Of which: yen	-180	-1,590	2,726	-140	-1,378	1,973
Of which: pound sterling	-48	-933	3,181	-45	-1,156	2,658
Of which: Swiss franc	-68	657	4,933	-49	513	3,606
Of which: other currencies	-80	1,962	10,819	-34	6,722	10,607
By instrument						
Of which: loans and deposits	-239	-6,890	101,729	-258	-2,766	99,735
Of which: debt securities	-61	763	30,259	-63	2,062	20,709
<b>Local positions in foreign currencies</b>	<b>-37</b>	<b>986</b>	<b>14,059</b>	<b>-69</b>	<b>-1,638</b>	<b>14,879</b>
By sector of counterparty						
Banks	-10	409	7,768	-40	-590	9,060
Of which: intragroup	...	...	...	...	...	...
Non-banks	-25	423	5,561	-21	-721	4,600
Of which: non-bank financial	-20	-840	2,354	-3	566	1,926
Of which: non-financial	-5	1,263	3,207	-18	-1,286	2,674
Unallocated	-2	155	730	-7	-328	1,219
By currency						
Of which: US dollar	0	1,294	11,675	0	-869	11,964
Of which: euro	-26	-25	1,905	-23	-699	1,003
By instrument						
Of which: loans and deposits	-28	374	8,849	-24	-2,373	8,897
Of which: debt securities	0	-156	93	-30	31	1,899
<b>Local positions in local currency</b>	<b>0</b>	<b>86</b>	<b>348</b>	<b>0</b>	<b>3</b>	<b>398</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>1,376</b>	<b>-4,223</b>	<b>186,516</b>	<b>1,514</b>	<b>-3,850</b>	<b>186,516</b>
Cross-border positions	-413	-2,279	129,431	437	-2,535	130,161
Of which: local currency	...	...	...	...	...	...
Local positions	1,790	-1,939	56,978	1,083	-1,319	55,816
Of which: local currency	...	...	...	...	...	...
Unallocated	-1	-5	107	-6	4	539
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>-413</b>	<b>-2,279</b>	<b>129,431</b>	<b>437</b>	<b>-2,535</b>	<b>130,161</b>
By sector of counterparty						
Banks	-260	-4,063	46,935	2,433	-3,373	75,481
Of which: intragroup	...	...	...	...	...	...
Non-banks	-153	1,783	82,496	-1,996	838	54,680
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-413	-2,279	129,431	437	-2,535	130,161
Of which: US dollar	1,257	-2,850	88,333	-315	-1,138	98,162
Of which: euro	-183	2,202	11,715	809	183	9,976
Of which: yen	161	-260	134	54	-9	276
Of which: pound sterling	-174	67	4,824	486	-552	1,982
Of which: Swiss franc	-63	-12	485	180	-172	147
Of which: other currencies	-1,412	-1,426	23,940	-778	-847	19,618
By instrument						
Of which: loans and deposits	-413	-2,279	129,431	437	-2,535	130,161
Of which: debt securities	...	...	...	...	...	...
<b>Local positions in foreign currencies</b>	<b>1,790</b>	<b>-1,939</b>	<b>56,978</b>	<b>1,083</b>	<b>-1,319</b>	<b>55,816</b>
By sector of counterparty						
Banks	567	-631	14,152	-129	-362	14,098
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,224	-1,307	42,826	1,212	-958	41,718
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	1,438	-14	18,397	845	-906	20,421
Of which: euro	-34	-33	327	-187	66	349
By instrument						
Of which: loans and deposits	1,790	-1,939	56,978	1,083	-1,319	55,816
Of which: debt securities	...	...	...	...	...	...
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>-1</b>	<b>-5</b>	<b>107</b>	<b>-6</b>	<b>4</b>	<b>539</b>
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	-2	-4	108	-3	6	514
Of which: euro	-1	0	0	1	-2	-1
By instrument						
Of which: loans and deposits	-1	-5	107	-6	4	539
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>17,651</b>	<b>8,409</b>	<b>1,276,827</b>	<b>18,101</b>	<b>10,692</b>	<b>1,268,989</b>
Cross-border positions	-7,085	-4,973	570,660	-1,967	6,687	496,328
Of which: local currency	-1,456	17,760	387,634	2,210	32,466	310,788
Local positions	24,736	13,381	706,167	20,069	4,004	772,661
Of which: local currency	23,891	18,435	695,040	20,196	5,122	747,210
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>-7,085</b>	<b>-4,973</b>	<b>570,660</b>	<b>-1,967</b>	<b>6,687</b>	<b>496,328</b>
By sector of counterparty						
Banks	-3,576	-4,366	327,753	7,231	12,490	292,413
Of which: intragroup	5,623	-4,842	226,766	10,846	-3,405	156,180
Non-banks	-3,508	-604	242,901	-10,456	-7,942	156,578
Of which: non-bank financial	-1,438	-3,128	113,747	-11,315	-5,779	109,428
Of which: non-financial	-2,069	2,524	129,154	858	-2,163	47,150
Unallocated	0	-2	6	1,258	2,139	47,336
By currency						
Local currency	-1,456	17,760	387,634	2,210	32,466	310,788
Foreign currencies	-5,629	-22,732	183,026	-4,177	-25,779	185,540
Of which: US dollar	-8,583	-27,167	101,939	-9,362	-22,415	119,807
Of which: euro	...	...	...	...	...	...
Of which: yen	264	675	7,181	109	478	6,846
Of which: pound sterling	1,973	2,117	41,045	3,340	-3,818	36,266
Of which: Swiss franc	1,520	1,441	5,869	958	907	5,636
Of which: other currencies	-803	200	26,992	777	-931	16,985
By instrument						
Of which: loans and deposits	504	-3,970	328,948	8,780	13,640	319,632
Of which: debt securities	3,611	2,841	97,293	1,173	1,250	38,850
<b>Local positions in foreign currencies</b>	<b>844</b>	<b>-5,054</b>	<b>11,128</b>	<b>-127</b>	<b>-1,118</b>	<b>25,451</b>
By sector of counterparty						
Banks	288	-3,225	3,240	197	-1,805	5,432
Of which: intragroup	-65	-3,046	656	-262	-1,167	3,402
Non-banks	557	-1,828	7,888	-318	335	15,340
Of which: non-bank financial	447	46	2,579	-502	-36	3,586
Of which: non-financial	110	-1,874	5,308	184	371	11,753
Unallocated	...	...	...	-6	352	4,679
By currency						
Of which: US dollar	147	-4,611	5,854	-206	-665	16,785
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	918	-1,807	10,544	-208	-159	19,094
Of which: debt securities	-76	-14	780	-12	342	4,171
<b>Local positions in local currency</b>	<b>23,891</b>	<b>18,435</b>	<b>695,040</b>	<b>20,196</b>	<b>5,122</b>	<b>747,210</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-525</b>	<b>-595</b>	<b>14,784</b>	<b>-461</b>	<b>-645</b>	<b>13,985</b>
Cross-border positions	-514	-479	12,115	-958	27	2,578
Of which: local currency	-7	16	32	10	2	110
Local positions	-11	-116	2,669	497	-672	11,407
Of which: local currency	-5	-46	1,441	18	-21	1,429
Unallocated	\	\	\	\	\	\
Of which: local currency	...	\	\	0	0	0
<b>Cross-border positions</b>	<b>-514</b>	<b>-479</b>	<b>12,115</b>	<b>-958</b>	<b>27</b>	<b>2,578</b>
By sector of counterparty						
Banks	394	-862	4,611	-706	39	236
Of which: intragroup	451	-264	2,188	-709	44	217
Non-banks	-908	382	7,503	-252	-12	2,343
Of which: non-bank financial	-17	104	2,186	-154	-36	1,394
Of which: non-financial	-891	278	5,318	-98	26	580
Unallocated	\	0	0	\	0	0
By currency						
Local currency	-7	16	32	10	2	110
Foreign currencies	-506	-496	12,082	-967	25	2,469
Of which: US dollar	-626	-703	8,664	-1,143	60	1,883
Of which: euro	366	50	661	226	-5	360
Of which: yen	182	108	554	1	-6	2
Of which: pound sterling	-429	-178	1,042	-32	-23	146
Of which: Swiss franc	107	11	155	-2	-1	3
Of which: other currencies	-107	217	1,007	-17	0	74
By instrument						
Of which: loans and deposits	525	-771	3,651	-951	-9	2,397
Of which: debt securities	-899	342	8,253	1	0	118
<b>Local positions in foreign currencies</b>	<b>-6</b>	<b>-70</b>	<b>1,228</b>	<b>479</b>	<b>-651</b>	<b>9,978</b>
By sector of counterparty						
Banks	-84	-70	156	271	-2	360
Of which: intragroup	44	0	53	221	-44	211
Non-banks	78	0	1,072	208	-649	9,618
Of which: non-bank financial	-26	3	107	102	-603	6,013
Of which: non-financial	105	-3	965	105	-46	3,605
Unallocated	0	\	...	\	0	0
By currency						
Of which: US dollar	-16	57	1,085	679	-756	7,970
Of which: euro	-5	-62	52	-110	15	384
By instrument						
Of which: loans and deposits	28	-80	1,109	395	-698	9,749
Of which: debt securities	-1	-2	75	...	...	...
<b>Local positions in local currency</b>	<b>-5</b>	<b>-46</b>	<b>1,441</b>	<b>18</b>	<b>-21</b>	<b>1,429</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>
By currency						
Of which: local currency	...	\	\	0	0	0
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	0	0	0
Of which: debt securities	\	0	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-29,692</b>	<b>-3,216</b>	<b>2,053,627</b>	<b>-32,802</b>	<b>-14,429</b>	<b>1,949,329</b>
Cross-border positions	-1,210	-3,684	77,615	-289	-4,256	127,831
Of which: local currency	62	-55	852	-235	160	454
Local positions	-28,531	532	1,975,717	-32,387	-10,073	1,820,967
Of which: local currency	-36,729	8,610	1,946,907	-32,238	2,680	1,799,057
Unallocated	50	-65	295	-127	-100	531
Of which: local currency	-1	2	1	5	-5	22
<b>Cross-border positions</b>	<b>-1,210</b>	<b>-3,684</b>	<b>77,615</b>	<b>-289</b>	<b>-4,256</b>	<b>127,831</b>
By sector of counterparty						
Banks	-1,401	-4,067	74,826	-288	-4,198	122,682
Of which: intragroup	-2,606	-150	55,275	-5,085	5,994	56,896
Non-banks	190	383	2,789	-1	-58	5,149
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	62	-55	852	-235	160	454
Foreign currencies	-1,271	-3,631	76,762	-53	-4,415	127,376
Of which: US dollar	-2,619	-2,661	59,967	-1,346	-2,375	118,197
Of which: euro	1,346	-656	10,158	648	-1,397	6,571
Of which: yen	-287	-18	1,488	186	-78	1,006
Of which: pound sterling	-28	-255	1,029	187	-162	658
Of which: Swiss franc	39	-159	150	11	-156	132
Of which: other currencies	278	118	3,970	261	-247	812
By instrument						
Of which: loans and deposits	-2,493	-4,263	26,643	-4,209	-4,067	105,220
Of which: debt securities	428	361	2,099	-505	-139	13,068
<b>Local positions in foreign currencies</b>	<b>8,199</b>	<b>-8,078</b>	<b>28,810</b>	<b>-147</b>	<b>-12,754</b>	<b>21,910</b>
By sector of counterparty						
Banks	1,926	-4,553	7,792	-1,860	-8,150	11,206
Of which: intragroup	...	...	...	...	...	...
Non-banks	6,273	-3,525	21,018	1,712	-4,604	10,704
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	7,886	-8,235	25,899	-313	-12,487	20,366
Of which: euro	164	452	2,758	-42	-49	1,366
By instrument						
Of which: loans and deposits	8,187	-8,278	28,401	3,008	-12,865	21,610
Of which: debt securities	40	150	315	-239	219	227
<b>Local positions in local currency</b>	<b>-36,729</b>	<b>8,610</b>	<b>1,946,907</b>	<b>-32,238</b>	<b>2,680</b>	<b>1,799,057</b>
<b>Unallocated by type of position</b>	<b>50</b>	<b>-65</b>	<b>295</b>	<b>-127</b>	<b>-100</b>	<b>531</b>
By currency						
Of which: local currency	-1	2	1	5	-5	22
Of which: US dollar	37	-50	154	-132	-97	510
Of which: euro	13	-13	116	\	1	1
By instrument						
Of which: loans and deposits	50	-65	294	4	-3	21
Of which: debt securities	\	\	\	-135	-94	510

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>3,543</b>	<b>32,927</b>	<b>2,683,143</b>	<b>15,649</b>	<b>25,304</b>	<b>2,262,974</b>
Cross-border positions	-5,241	23,357	609,729	-1,534	-16,652	478,669
Of which: local currency	3,590	2,078	119,306	892	-7,842	108,133
Local positions	8,793	9,566	2,073,364	16,567	41,113	1,646,881
Of which: local currency	8,814	11,350	1,974,223	8,503	23,730	1,389,209
Unallocated	\	4	50	\	\	\
Of which: local currency	\	\	\	\	1,542	48,001
<b>Cross-border positions</b>	<b>-5,241</b>	<b>23,357</b>	<b>609,729</b>	<b>-1,534</b>	<b>-16,652</b>	<b>478,669</b>
By sector of counterparty						
Banks	-12,366	5,848	283,327	-4,850	-13,617	227,455
Of which: intragroup	-15,599	3,033	228,325	-8	-14,770	197,398
Non-banks	8,750	17,507	326,263	5,073	-2,868	173,208
Of which: non-bank financial	3,287	8,180	190,836	5,893	-7,222	69,032
Of which: non-financial	5,463	9,327	135,427	-819	4,354	104,176
Unallocated	\	\	\	-1,757	-167	78,006
By currency						
Local currency	3,590	2,078	119,306	892	-7,842	108,133
Foreign currencies	-8,831	21,279	490,423	-2,426	-8,810	370,536
Of which: US dollar	-8,471	23,679	444,393	-2,170	-9,523	314,064
Of which: euro	57	-1,464	13,796	803	211	37,568
Of which: yen	1,021	-1,470	10,161	-542	-235	2,019
Of which: pound sterling	-1,453	898	10,798	-837	499	8,631
Of which: Swiss franc	31	37	360	-42	7	681
Of which: other currencies	-16	-401	10,914	363	231	7,573
By instrument						
Of which: loans and deposits	-5,067	15,494	487,013	-1,534	-16,652	478,623
Of which: debt securities	-2,116	1,612	75,640	\	\	\
<b>Local positions in foreign currencies</b>	<b>-21</b>	<b>-1,783</b>	<b>99,141</b>	<b>8,064</b>	<b>17,383</b>	<b>257,672</b>
By sector of counterparty						
Banks	-153	202	14,983	297	1,046	3,626
Of which: intragroup	\	599	1,220	42	\	\
Non-banks	127	-2,415	83,100	5,631	5,396	116,958
Of which: non-bank financial	1,545	-2,195	13,121	350	-2,160	16,206
Of which: non-financial	-1,418	-220	69,979	5,281	7,557	100,752
Unallocated	\	\	\	2,136	10,940	137,088
By currency						
Of which: US dollar	-594	-2,412	94,341	8,585	16,424	218,790
Of which: euro	326	1,023	3,290	-68	486	25,266
By instrument						
Of which: loans and deposits	5,188	-2,825	79,116	8,073	17,383	256,294
Of which: debt securities	108	1,264	17,419	\	\	\
<b>Local positions in local currency</b>	<b>8,814</b>	<b>11,350</b>	<b>1,974,223</b>	<b>8,503</b>	<b>23,730</b>	<b>1,389,209</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>4</b>	<b>50</b>	<b>\</b>	<b>\</b>	<b>\</b>
By currency						
Of which: local currency	\	\	\	\	1,542	48,001
Of which: US dollar	-3	\	\	965	-629	65,500
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	4	50	\	\	\
Of which: debt securities	0	\	\	6	506	18,957

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>14,610</b>	<b>-32,129</b>	<b>1,028,354</b>	<b>14,569</b>	<b>-32,384</b>	<b>1,028,497</b>
Cross-border positions	15,600	-30,210	1,011,213	13,718	-30,305	972,709
Of which: local currency	-7	6	25	-46	6	404
Local positions	-990	-1,918	17,141	850	-2,079	55,788
Of which: local currency	-79	-6	2,130	9	-57	1,894
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>15,600</b>	<b>-30,210</b>	<b>1,011,213</b>	<b>13,718</b>	<b>-30,305</b>	<b>972,709</b>
By sector of counterparty						
Banks	5,921	-8,894	731,600	1,833	-32,237	599,607
Of which: intragroup	-12,809	8,712	659,309	-1,896	-10,856	490,402
Non-banks	9,679	-21,316	279,613	13,752	2,786	341,217
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	-1,867	-854	31,885
By currency						
Local currency	-7	6	25	-46	6	404
Foreign currencies	15,607	-30,216	1,011,188	13,764	-30,311	972,305
Of which: US dollar	8,274	-27,550	946,041	4,113	-25,570	908,241
Of which: euro	7,793	-358	33,841	10,306	-1,025	34,267
Of which: yen	-931	-353	6,083	257	116	5,781
Of which: pound sterling	1,421	-1,744	7,261	186	-1,541	6,779
Of which: Swiss franc	303	320	4,780	250	-181	4,373
Of which: other currencies	-1,253	-532	13,182	-1,348	-2,110	12,864
By instrument						
Of which: loans and deposits	23,170	-29,768	852,656	19,101	-12,186	872,346
Of which: debt securities	-527	-707	53,675	-1,867	-854	31,885
<b>Local positions in foreign currencies</b>	<b>-911</b>	<b>-1,912</b>	<b>15,011</b>	<b>841</b>	<b>-2,022</b>	<b>53,894</b>
By sector of counterparty						
Banks	351	-969	4,965	-2,407	-733	6,278
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,263	-943	10,046	3,248	-1,289	47,616
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-950	-1,394	14,638	1,483	-1,955	47,793
Of which: euro	71	-2	263	-101	170	1,194
By instrument						
Of which: loans and deposits	378	-718	9,754	911	-2,022	53,301
Of which: debt securities	-609	-303	1,061	...	...	...
<b>Local positions in local currency</b>	<b>-79</b>	<b>-6</b>	<b>2,130</b>	<b>9</b>	<b>-57</b>	<b>1,894</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>949</b>	<b>1,893</b>	<b>313,534</b>	<b>997</b>	<b>1,523</b>	<b>274,170</b>
Cross-border positions	-1,207	-691	14,470	235	-507	24,806
Of which: local currency	...	...	...	...	...	...
Local positions	2,156	2,583	299,064	762	2,029	249,364
Of which: local currency	1,731	6,067	264,997	-141	3,648	220,906
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>-1,207</b>	<b>-691</b>	<b>14,470</b>	<b>235</b>	<b>-507</b>	<b>24,806</b>
By sector of counterparty						
Banks	-1,343	-642	9,409	317	-1,917	17,980
Of which: intragroup	...	...	...	...	...	...
Non-banks	-18	-42	1,252	301	-78	2,754
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	154	-7	3,809	-383	1,488	4,072
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-1,207	-691	14,470	235	-507	24,806
Of which: US dollar	-1,490	-621	13,157	707	711	20,365
Of which: euro	35	47	522	313	199	954
Of which: yen	55	-50	167	397	-503	1,134
Of which: pound sterling	109	-360	85	74	-67	17
Of which: Swiss franc	2	13	76	-1,146	-817	1,967
Of which: other currencies	82	281	462	-109	-30	370
By instrument						
Of which: loans and deposits	-1,016	-702	7,588	227	852	12,329
Of which: debt securities	-91	-96	1,659	321	-975	8,779
<b>Local positions in foreign currencies</b>	<b>425</b>	<b>-3,483</b>	<b>34,067</b>	<b>903</b>	<b>-1,619</b>	<b>28,457</b>
By sector of counterparty						
Banks	-383	-1,493	6,219	1,114	-376	2,004
Of which: intragroup	...	...	...	...	...	...
Non-banks	981	-2,304	23,657	-101	-1,090	21,279
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-174	314	4,191	-110	-153	5,174
By currency						
Of which: US dollar	425	-3,483	34,067	903	-1,619	28,457
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-322	-3,016	27,302	1,001	-1,470	22,305
Of which: debt securities	672	-833	968	-69	299	2,157
<b>Local positions in local currency</b>	<b>1,731</b>	<b>6,067</b>	<b>264,997</b>	<b>-141</b>	<b>3,648</b>	<b>220,906</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>50,683</b>	<b>30,347</b>	<b>969,379</b>	<b>97,246</b>	<b>64,714</b>	<b>1,148,512</b>
Cross-border positions	50,683	30,347	969,379	97,246	64,714	1,148,512
Of which: local currency	-3,162	-2,662	114,645	18,815	25,060	354,915
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>50,683</b>	<b>30,347</b>	<b>969,379</b>	<b>97,246</b>	<b>64,714</b>	<b>1,148,512</b>
By sector of counterparty						
Banks	36,345	3,752	478,621	41,624	60,906	484,528
Of which: intragroup	\	\	\	\	\	\
Non-banks	14,338	26,596	490,758	55,622	3,808	663,984
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	...	\	\	...	...	\
By currency						
Local currency	-3,162	-2,662	114,645	18,815	25,060	354,915
Foreign currencies	53,845	33,009	854,734	78,430	39,653	793,597
Of which: US dollar	51,629	21,698	671,891	51,828	47,027	441,911
Of which: euro	5,954	2,222	43,539	7,714	2,621	47,437
Of which: yen	-1,453	-831	6,406	-166	-538	13,121
Of which: pound sterling	141	-263	6,511	26	145	3,950
Of which: Swiss franc	150	-175	649	-38	-330	510
Of which: other currencies	-2,576	10,358	125,738	19,066	-9,272	286,667
By instrument						
Of which: loans and deposits	47,956	23,089	748,719	74,102	70,615	654,553
Of which: debt securities	-2,703	3,376	96,404	2,756	8,060	130,200
<b>Local positions in foreign currencies</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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	...	...	...	...	...	...
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>35,291</b>	<b>5,979</b>	<b>1,847,337</b>	<b>34,739</b>	<b>3,010</b>	<b>1,810,989</b>
Cross-border positions	13,373	3,715	387,159	6,904	-7,772	191,752
Of which: local currency	-1,141	524	10,061	-97	-938	15,173
Local positions	21,889	2,298	1,460,060	28,483	10,827	1,619,083
Of which: local currency	17,385	-1,996	1,293,970	13,145	-1,562	1,235,926
Unallocated	29	-35	118	-648	-45	154
Of which: local currency	-1	0	79	-151	-12	99
<b>Cross-border positions</b>	<b>13,373</b>	<b>3,715</b>	<b>387,159</b>	<b>6,904</b>	<b>-7,772</b>	<b>191,752</b>
By sector of counterparty						
Banks	5,808	-196	197,216	5,861	-9,305	102,032
Of which: intragroup	-222	-6,657	86,501	370	-4,201	59,523
Non-banks	7,876	4,772	185,291	970	2,021	87,690
Of which: non-bank financial	7,128	1,916	89,475	-906	1,662	18,837
Of which: non-financial	747	2,855	95,816	1,876	360	68,854
Unallocated	-310	-860	4,652	73	-489	2,030
By currency						
Local currency	-1,141	524	10,061	-97	-938	15,173
Foreign currencies	14,514	3,191	377,098	7,001	-6,835	176,579
Of which: US dollar	12,065	-1,207	272,716	6,067	-6,931	143,505
Of which: euro	-228	1,014	11,340	-152	232	5,242
Of which: yen	132	-1,028	12,801	-25	-185	5,694
Of which: pound sterling	-42	134	1,883	-7	-26	843
Of which: Swiss franc	0	150	323	-17	150	246
Of which: other currencies	2,586	4,128	78,036	1,136	-74	21,049
By instrument						
Of which: loans and deposits	2,911	720	204,768	6,598	-10,205	153,199
Of which: debt securities	6,831	760	71,777	-12	-5	261
<b>Local positions in foreign currencies</b>	<b>4,504</b>	<b>4,295</b>	<b>166,090</b>	<b>15,338</b>	<b>12,389</b>	<b>383,157</b>
By sector of counterparty						
Banks	5,289	1,216	61,865	-2,471	2,763	109,770
Of which: intragroup	-370	1,835	5,967	-590	1,649	6,206
Non-banks	-5,619	5,578	86,089	16,940	8,627	261,789
Of which: non-bank financial	-5,196	2,958	45,709	484	-281	16,152
Of which: non-financial	-423	2,620	40,380	16,456	8,909	245,637
Unallocated	4,833	-2,500	18,136	869	999	11,597
By currency						
Of which: US dollar	4,455	2,746	133,961	15,376	8,197	273,400
Of which: euro	221	730	3,463	73	40	6,900
By instrument						
Of which: loans and deposits	7,086	6,491	91,449	18,671	12,971	334,004
Of which: debt securities	-420	-347	3,261	848	844	9,519
<b>Local positions in local currency</b>	<b>17,385</b>	<b>-1,996</b>	<b>1,293,970</b>	<b>13,145</b>	<b>-1,562</b>	<b>1,235,926</b>
<b>Unallocated by type of position</b>	<b>29</b>	<b>-35</b>	<b>118</b>	<b>-648</b>	<b>-45</b>	<b>154</b>
By currency						
Of which: local currency	-1	0	79	-151	-12	99
Of which: US dollar	25	-9	29	-331	-32	44
Of which: euro	0	0	2	-8	0	1
By instrument						
Of which: loans and deposits	3	-2	80	-677	-12	98
Of which: debt securities	27	-36	30	...	...	...

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-520</b>	<b>-363</b>	<b>14,259</b>	<b>-38</b>	<b>-430</b>	<b>14,174</b>
Cross-border positions	-466	-355	13,938	-95	-398	13,107
Of which: local currency	...	...	...	...	...	...
Local positions	-54	-8	321	57	-32	1,067
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>-466</b>	<b>-355</b>	<b>13,938</b>	<b>-95</b>	<b>-398</b>	<b>13,107</b>
By sector of counterparty						
Banks	-133	-165	6,496	1,013	-238	7,839
Of which: intragroup	...	...	...	...	...	...
Non-banks	-333	-189	7,442	-1,108	-160	5,268
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-466	-355	13,938	-95	-398	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	-466	-355	13,938	-95	-398	13,107
Of which: debt securities	...	...	...	...	...	...
<b>Local positions in foreign currencies</b>	<b>-54</b>	<b>-8</b>	<b>321</b>	<b>57</b>	<b>-32</b>	<b>1,067</b>
By sector of counterparty						
Banks	-28	-3	117	19	-8	275
Of which: intragroup	...	...	...	...	...	...
Non-banks	-26	-5	204	37	-24	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	-54	-8	321	57	-32	1,067
Of which: debt securities	...	...	...	...	...	...
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>1,516</b>	<b>8</b>	<b>97,762</b>	<b>1,227</b>	<b>524</b>	<b>75,474</b>
Cross-border positions	304	-400	23,463	1,069	170	26,281
Of which: local currency	43	12	7,819	-80	-26	9,285
Local positions	1,257	350	73,889	-108	347	48,899
Of which: local currency	635	228	67,400	254	564	44,467
Unallocated	-45	58	410	267	7	294
Of which: local currency	-47	54	378	267	7	294
<b>Cross-border positions</b>	<b>304</b>	<b>-400</b>	<b>23,463</b>	<b>1,069</b>	<b>170</b>	<b>26,281</b>
By sector of counterparty						
Banks	646	-634	8,429	576	617	11,870
Of which: intragroup	640	65	5,244	-292	1,091	8,690
Non-banks	-341	234	15,034	497	-445	14,271
Of which: non-bank financial	-92	263	7,749	610	-260	3,904
Of which: non-financial	-249	-28	7,285	-113	-185	10,367
Unallocated	\	\	\	-4	-2	140
By currency						
Local currency	43	12	7,819	-80	-26	9,285
Foreign currencies	262	-411	15,644	1,149	196	16,996
Of which: US dollar	305	-348	12,784	708	447	15,536
Of which: euro	...	...	...	...	...	...
Of which: yen	-23	2	62	-16	-9	9
Of which: pound sterling	-82	-95	538	-15	11	346
Of which: Swiss franc	-14	32	1,078	-9	66	245
Of which: other currencies	77	-3	1,183	481	-319	860
By instrument						
Of which: loans and deposits	612	-587	19,991	1,080	117	25,934
Of which: debt securities	-263	146	3,108	-4	-2	140
<b>Local positions in foreign currencies</b>	<b>623</b>	<b>122</b>	<b>6,489</b>	<b>-363</b>	<b>-217</b>	<b>4,432</b>
By sector of counterparty						
Banks	-4	1	46	8	-4	51
Of which: intragroup	0	0	39	0	-1	38
Non-banks	627	121	6,443	-370	-213	4,381
Of which: non-bank financial	758	257	4,261	-374	-286	1,693
Of which: non-financial	-131	-135	2,181	4	73	2,687
Unallocated	\	\	\	0	0	1
By currency						
Of which: US dollar	-33	836	4,797	-357	-150	3,615
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	253	463	6,286	-365	-220	4,383
Of which: debt securities	346	-348	102	0	0	1
<b>Local positions in local currency</b>	<b>635</b>	<b>228</b>	<b>67,400</b>	<b>254</b>	<b>564</b>	<b>44,467</b>
<b>Unallocated by type of position</b>	<b>-45</b>	<b>58</b>	<b>410</b>	<b>267</b>	<b>7</b>	<b>294</b>
By currency						
Of which: local currency	-47	54	378	267	7	294
Of which: US dollar	0	2	16	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-45	58	410	0	0	1
Of which: debt securities	0	\	\	262	0	282

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>20,338</b>	<b>-19,374</b>	<b>1,157,269</b>	<b>24,770</b>	<b>-14,280</b>	<b>1,092,190</b>
Cross-border positions	22,657	-16,108	248,135	12,817	-13,626	186,855
Of which: local currency	900	-254	22,818	3,383	1,607	38,509
Local positions	-2,357	-3,491	905,152	5,881	3,838	373,362
Of which: local currency	2,082	-1,402	847,641	7,164	2,944	335,587
Unallocated	38	226	3,981	6,072	-4,492	531,973
Of which: local currency	\	\	\	2,406	-2,445	419,084
<b>Cross-border positions</b>	<b>22,657</b>	<b>-16,108</b>	<b>248,135</b>	<b>12,817</b>	<b>-13,626</b>	<b>186,855</b>
By sector of counterparty						
Banks	22,480	-20,825	169,243	9,100	-15,844	135,463
Of which: intragroup	22,702	-18,829	101,433	\	\	\
Non-banks	177	4,717	78,890	3,718	2,218	51,385
Of which: non-bank financial	0	2,635	38,268	1,598	4,284	38,910
Of which: non-financial	176	2,082	40,621	2,119	-2,066	12,475
Unallocated	\	\	\	\	\	\
By currency						
Local currency	900	-254	22,818	3,383	1,607	38,509
Foreign currencies	21,156	-12,474	183,872	9,696	-9,372	105,872
Of which: US dollar	5,276	-9,368	19,347	7,388	-7,613	35,381
Of which: euro	14,884	-1,245	112,490	2,479	-2,537	52,346
Of which: yen	419	-121	1,180	304	-126	929
Of which: pound sterling	-3,655	102	6,287	-2,265	2,051	8,117
Of which: Swiss franc	39	-90	1,627	270	60	1,507
Of which: other currencies	4,194	-1,752	42,942	1,519	-1,207	7,591
By instrument						
Of which: loans and deposits	20,424	-12,910	165,890	13,282	-7,308	139,513
Of which: debt securities	552	807	23,229	...	...	...
<b>Local positions in foreign currencies</b>	<b>-1,077</b>	<b>-315</b>	<b>41,388</b>	<b>1,422</b>	<b>-41</b>	<b>22,002</b>
By sector of counterparty						
Banks	-770	-172	10,116	-110	-369	3,995
Of which: intragroup	-229	44	2,512	\	\	\
Non-banks	-307	-143	31,272	1,531	328	18,007
Of which: non-bank financial	-254	823	5,377	989	653	8,998
Of which: non-financial	-53	-965	25,895	542	-325	9,009
Unallocated	\	\	\	\	0	0
By currency						
Of which: US dollar	87	62	3,741	608	514	6,409
Of which: euro	-1,324	-748	33,550	1,023	-1,001	11,810
By instrument						
Of which: loans and deposits	-216	132	32,967	1,416	69	21,155
Of which: debt securities	-788	-392	7,813	...	...	...
<b>Local positions in local currency</b>	<b>2,082</b>	<b>-1,402</b>	<b>847,641</b>	<b>7,164</b>	<b>2,944</b>	<b>335,587</b>
<b>Unallocated by type of position</b>	<b>38</b>	<b>226</b>	<b>3,981</b>	<b>6,072</b>	<b>-4,492</b>	<b>531,973</b>
By currency						
Of which: local currency	\	\	\	2,406	-2,445	419,084
Of which: US dollar	\	\	\	\	\	\
Of which: euro	-10	13	121	\	\	\
By instrument						
Of which: loans and deposits	\	0	0	\	0	0
Of which: debt securities	\	\	\	7,448	-5,193	513,178

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>42,360</b>	<b>-12,098</b>	<b>514,149</b>	<b>42,410</b>	<b>-10,268</b>	<b>494,146</b>
Cross-border positions	-7,565	-12,567	87,205	37,475	-22,132	238,774
Of which: local currency	-2,743	-11,875	53,649	49,327	-24,512	172,134
Local positions	48,957	536	424,641	2,088	12,993	252,657
Of which: local currency	49,448	15	421,396	1,276	11,253	242,893
Unallocated	968	-66	2,303	2,847	-1,129	2,714
Of which: local currency	1,303	232	2,024	2,448	-881	2,102
<b>Cross-border positions</b>	<b>-7,565</b>	<b>-12,567</b>	<b>87,205</b>	<b>37,475</b>	<b>-22,132</b>	<b>238,774</b>
By sector of counterparty						
Banks	-4,444	-12,423	62,772	33,095	-19,180	129,995
Of which: intragroup	151	-11,139	34,079	23,075	-19,361	107,501
Non-banks	-3,131	-148	24,459	854	-1,619	18,001
Of which: non-bank financial	-3,282	-412	7,297	1,533	-1,702	12,261
Of which: non-financial	151	264	17,162	-679	83	5,740
Unallocated	\	4	-26	3,526	-1,333	90,778
By currency						
Local currency	-2,743	-11,875	53,649	49,327	-24,512	172,134
Foreign currencies	-4,832	-684	33,529	-11,810	2,271	65,047
Of which: US dollar	-1,061	-1,434	20,526	-5,210	1,399	35,461
Of which: euro	...	...	...	...	...	...
Of which: yen	-10	-113	179	-1,493	497	4,980
Of which: pound sterling	339	-252	1,583	-2,440	-311	8,838
Of which: Swiss franc	1,035	506	2,037	-1,105	-209	2,403
Of which: other currencies	\	609	9,205	-1,561	895	13,365
By instrument						
Of which: loans and deposits	120	-10,399	38,421	34,497	-19,308	138,389
Of which: debt securities	1,269	-253	38,162	3,552	-1,389	88,833
<b>Local positions in foreign currencies</b>	<b>-495</b>	<b>518</b>	<b>3,220</b>	<b>803</b>	<b>1,733</b>	<b>9,623</b>
By sector of counterparty						
Banks	-51	597	1,267	48	181	954
Of which: intragroup	32	600	1,224	45	193	843
Non-banks	-437	-79	1,951	-113	611	5,501
Of which: non-bank financial	-30	-21	52	-3	-216	1,647
Of which: non-financial	-408	-58	1,899	-109	827	3,854
Unallocated	-6	0	2	867	942	3,168
By currency						
Of which: US dollar	-186	342	1,381	606	1,458	5,876
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-195	614	3,087	-22	433	5,836
Of which: debt securities	\	\	\	\	\	\
<b>Local positions in local currency</b>	<b>49,448</b>	<b>15</b>	<b>421,396</b>	<b>1,276</b>	<b>11,253</b>	<b>242,893</b>
<b>Unallocated by type of position</b>	<b>968</b>	<b>-66</b>	<b>2,303</b>	<b>2,847</b>	<b>-1,129</b>	<b>2,714</b>
By currency						
Of which: local currency	1,303	232	2,024	2,448	-881	2,102
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-28	11	223	\	\	\
Of which: debt securities	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>283,141</b>	<b>28,784</b>	<b>7,882,951</b>	<b>282,396</b>	<b>40,469</b>	<b>7,611,504</b>
Cross-border positions	104,980	-26,179	2,254,419	126,833	-1,301	2,391,107
Of which: local currency	49,122	-37,594	1,246,087	92,671	-21,265	1,431,555
Local positions	178,159	54,962	5,628,532	155,562	41,771	5,220,397
Of which: local currency	166,654	38,913	5,376,948	138,987	33,604	4,983,698
Unallocated	\	\	\	1	\	\
Of which: local currency	\	-1	-1	1	\	\
<b>Cross-border positions</b>	<b>104,980</b>	<b>-26,179</b>	<b>2,254,419</b>	<b>126,833</b>	<b>-1,301</b>	<b>2,391,107</b>
By sector of counterparty						
Banks	73,166	-40,104	1,219,027	40,037	-17,586	907,380
Of which: intragroup	35,201	-31,766	764,815	17,076	-2,492	619,216
Non-banks	33,733	8,766	931,354	78,911	2,961	664,729
Of which: non-bank financial	42,093	5,377	479,672	82,239	3,115	479,363
Of which: non-financial	-8,360	3,389	451,682	-3,328	-154	185,366
Unallocated	-1,919	5,160	104,038	7,885	13,325	818,998
By currency						
Local currency	49,122	-37,594	1,246,087	92,671	-21,265	1,431,555
Foreign currencies	55,859	11,415	1,008,332	34,162	19,965	959,552
Of which: US dollar	45,203	19,759	602,168	35,092	27,617	658,100
Of which: euro	...	...	...	...	...	...
Of which: yen	-18,597	-14,403	125,693	-9,533	-16,898	82,732
Of which: pound sterling	8,576	1,918	113,162	3,716	9,070	123,948
Of which: Swiss franc	7,094	2,374	46,933	1,678	239	26,429
Of which: other currencies	13,583	1,767	120,376	3,209	-62	68,343
By instrument						
Of which: loans and deposits	96,365	-29,603	1,379,752	120,899	-12,391	1,536,492
Of which: debt securities	3,675	4,795	517,387	1,638	19,105	699,328
<b>Local positions in foreign currencies</b>	<b>11,506</b>	<b>16,049</b>	<b>251,584</b>	<b>16,574</b>	<b>8,166</b>	<b>236,699</b>
By sector of counterparty						
Banks	9,422	12,815	161,510	10,994	8,632	167,654
Of which: intragroup	6,882	16,712	139,110	5,155	15,440	143,422
Non-banks	2,084	3,235	90,075	5,369	-376	69,043
Of which: non-bank financial	2,800	3,871	40,089	1,542	217	37,089
Of which: non-financial	-716	-637	49,986	3,827	-593	31,954
Unallocated	\	-1	-1	211	-90	2
By currency						
Of which: US dollar	7,007	20,844	168,133	9,909	17,260	175,178
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	11,309	15,969	232,734	14,771	7,997	220,430
Of which: debt securities	27	32	18,237	1,634	266	15,062
<b>Local positions in local currency</b>	<b>166,654</b>	<b>38,913</b>	<b>5,376,948</b>	<b>138,987</b>	<b>33,604</b>	<b>4,983,698</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>1</b>	<b>\</b>	<b>\</b>
By currency						
Of which: local currency	\	-1	-1	1	\	\
Of which: US dollar	-2	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	1	1	1	\	\
Of which: debt securities	\	\	\	1	0	1

## Banks located in Germany

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>211,181</b>	<b>20,821</b>	<b>8,144,470</b>	<b>203,249</b>	<b>14,798</b>	<b>7,530,191</b>
Cross-border positions	65,755	-35,872	2,161,516	125,694	-5,062	1,818,989
Of which: local currency	35,799	-17,453	1,496,818	82,595	-21,692	1,081,317
Local positions	145,426	56,694	5,982,954	77,555	19,860	5,711,202
Of which: local currency	145,041	54,565	5,861,537	72,140	17,448	5,573,906
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>65,755</b>	<b>-35,872</b>	<b>2,161,516</b>	<b>125,694</b>	<b>-5,062</b>	<b>1,818,989</b>
By sector of counterparty						
Banks	40,472	-24,272	1,297,122	79,901	-39,795	829,490
Of which: intragroup	25,622	-6,871	752,592	48,524	-32,698	569,457
Non-banks	25,280	-11,603	864,336	33,878	27,954	295,531
Of which: non-bank financial	30,660	-8,663	258,188	29,776	16,122	180,701
Of which: non-financial	-5,379	-2,938	606,113	4,097	11,826	114,795
Unallocated	3	3	58	11,915	6,779	693,968
By currency						
Local currency	35,799	-17,453	1,496,818	82,595	-21,692	1,081,317
Foreign currencies	29,960	-18,420	664,637	43,087	16,628	737,590
Of which: US dollar	7,516	-15,574	481,944	34,792	12,703	549,969
Of which: euro	...	...	...	...	...	...
Of which: yen	2,840	-2,826	17,607	-1,237	538	14,071
Of which: pound sterling	7,272	-509	72,020	4,140	3,239	72,644
Of which: Swiss franc	8,363	128	54,324	1,139	1,247	25,543
Of which: other currencies	3,969	362	38,742	4,253	-1,099	75,363
By instrument						
Of which: loans and deposits	75,305	-29,432	1,476,036	113,639	-11,861	1,117,000
Of which: debt securities	-8,614	-2,905	562,389	11,921	6,774	693,885
<b>Local positions in foreign currencies</b>	<b>386</b>	<b>2,127</b>	<b>121,416</b>	<b>5,416</b>	<b>2,409</b>	<b>137,293</b>
By sector of counterparty						
Banks	545	3,238	74,440	2,459	-2,679	36,696
Of which: intragroup	...	...	...	...	...	...
Non-banks	-158	-1,111	46,976	4,329	4,010	67,443
Of which: non-bank financial	379	916	12,096	1,270	1,127	20,110
Of which: non-financial	-538	-2,027	34,879	3,059	2,884	47,333
Unallocated	\	\	\	-1,372	1,078	33,154
By currency						
Of which: US dollar	-1,813	2,824	78,995	3,201	348	92,235
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-750	1,676	89,149	6,789	1,332	104,140
Of which: debt securities	252	-55	22,019	-1,372	1,078	33,154
<b>Local positions in local currency</b>	<b>145,041</b>	<b>54,565</b>	<b>5,861,537</b>	<b>72,140</b>	<b>17,448</b>	<b>5,573,906</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-10,047</b>	<b>-8,892</b>	<b>317,101</b>	<b>-8,216</b>	<b>-7,207</b>	<b>248,300</b>
Cross-border positions	-5,966	-7,689	72,059	1,415	-2,743	34,942
Of which: local currency	-5,883	-7,694	64,675	1,025	-3,198	31,241
Local positions	-4,004	-1,081	243,672	-9,561	-4,648	211,953
Of which: local currency	-3,755	-1,270	224,484	-9,483	-4,834	204,957
Unallocated	-77	-122	1,370	-70	184	1,405
Of which: local currency	65	-124	428	-80	191	986
<b>Cross-border positions</b>	<b>-5,966</b>	<b>-7,689</b>	<b>72,059</b>	<b>1,415</b>	<b>-2,743</b>	<b>34,942</b>
By sector of counterparty						
Banks	-1,450	-850	18,464	892	-2,784	26,473
Of which: intragroup	...	...	...	...	...	...
Non-banks	-4,516	-6,839	53,595	523	42	8,469
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	-5,883	-7,694	64,675	1,025	-3,198	31,241
Foreign currencies	-83	5	7,384	390	456	3,701
Of which: US dollar	-43	145	2,683	399	416	3,306
Of which: euro	...	...	...	...	...	...
Of which: yen	1	-12	43	0	1	3
Of which: pound sterling	-3	-52	915	-28	49	140
Of which: Swiss franc	-77	66	1,797	13	-9	91
Of which: other currencies	39	-142	1,946	7	-1	161
By instrument						
Of which: loans and deposits	-1,685	-842	20,654	1,415	-2,743	34,942
Of which: debt securities	-4,629	-6,347	46,732	...	...	...
<b>Local positions in foreign currencies</b>	<b>-249</b>	<b>189</b>	<b>19,188</b>	<b>-78</b>	<b>186</b>	<b>6,996</b>
By sector of counterparty						
Banks	2	24	37	1	15	29
Of which: intragroup	...	...	...	...	...	...
Non-banks	-251	165	19,151	-79	171	6,967
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	-170	326	9,212	-96	184	5,592
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-249	189	19,188	-78	186	6,996
Of which: debt securities	...	...	...	...	...	...
<b>Local positions in local currency</b>	<b>-3,755</b>	<b>-1,270</b>	<b>224,484</b>	<b>-9,483</b>	<b>-4,834</b>	<b>204,957</b>
<b>Unallocated by type of position</b>	<b>-77</b>	<b>-122</b>	<b>1,370</b>	<b>-70</b>	<b>184</b>	<b>1,405</b>
By currency						
Of which: local currency	65	-124	428	-80	191	986
Of which: US dollar	-17	-8	53	-1	-2	125
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-2	-127	548	-70	184	1,405
Of which: debt securities	9	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>2,175</b>	<b>3,497</b>	<b>156,756</b>	<b>444</b>	<b>3,554</b>	<b>151,958</b>
Cross-border positions	1,446	3,066	148,714	729	2,555	93,842
Of which: local currency	247	1,618	30,797	247	1,600	19,544
Local positions	762	206	6,940	1,938	1,061	47,031
Of which: local currency	-70	44	4,071	339	264	14,480
Unallocated	-33	224	1,103	-2,224	-62	11,086
Of which: local currency	-23	93	726	79	37	971
<b>Cross-border positions</b>	<b>1,446</b>	<b>3,066</b>	<b>148,714</b>	<b>729</b>	<b>2,555</b>	<b>93,842</b>
By sector of counterparty						
Banks	2,236	4,032	108,187	130	2,558	57,780
Of which: intragroup	1,485	3,615	86,622	507	2,606	57,519
Non-banks	-817	-966	40,501	136	167	34,758
Of which: non-bank financial	-749	-174	26,924	-322	-173	7,252
Of which: non-financial	-68	-792	13,577	458	341	27,506
Unallocated	27	0	26	464	-170	1,303
By currency						
Local currency	247	1,618	30,797	247	1,600	19,544
Foreign currencies	1,199	1,448	117,917	482	954	74,298
Of which: US dollar	2,991	2,366	91,655	522	924	61,050
Of which: euro	-973	-544	16,068	345	290	5,811
Of which: yen	361	-316	360	299	-241	191
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	-1,110	-166	6,720	-507	-8	4,313
Of which: other currencies	-70	109	3,114	-176	-10	2,932
By instrument						
Of which: loans and deposits	-597	4,039	118,613	547	2,619	84,307
Of which: debt securities	2,093	-850	18,503	469	-118	9,165
<b>Local positions in foreign currencies</b>	<b>832</b>	<b>163</b>	<b>2,869</b>	<b>1,600</b>	<b>797</b>	<b>32,550</b>
By sector of counterparty						
Banks	-934	18	68	-984	32	2,388
Of which: intragroup	-887	-5	4	-898	-29	2,003
Non-banks	175	44	992	2,583	766	29,815
Of which: non-bank financial	171	24	739	2,346	806	19,121
Of which: non-financial	3	20	253	236	-40	10,694
Unallocated	1,592	100	1,809	1	-1	347
By currency						
Of which: US dollar	538	248	2,034	1,677	1,517	24,214
Of which: euro	329	-58	757	-323	-453	5,059
By instrument						
Of which: loans and deposits	-739	62	999	-586	-581	17,759
Of which: debt securities	5	0	13	2,251	1,327	12,044
<b>Local positions in local currency</b>	<b>-70</b>	<b>44</b>	<b>4,071</b>	<b>339</b>	<b>264</b>	<b>14,480</b>
<b>Unallocated by type of position</b>	<b>-33</b>	<b>224</b>	<b>1,103</b>	<b>-2,224</b>	<b>-62</b>	<b>11,086</b>
By currency						
Of which: local currency	-23	93	726	79	37	971
Of which: US dollar	36	70	235	-103	-96	2,450
Of which: euro	-49	51	108	-1,436	15	7,498
By instrument						
Of which: loans and deposits	-3	162	985	58	136	1,003
Of which: debt securities	\	\	\	-2,124	-245	9,587

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>36,345</b>	<b>72,119</b>	<b>2,749,133</b>	<b>39,918</b>	<b>76,219</b>	<b>2,769,401</b>
Cross-border positions	24,584	19,322	1,412,879	22,291	24,759	1,125,909
Of which: local currency	1,002	3,544	121,694	-295	12,528	215,841
Local positions	11,763	52,779	1,336,222	17,146	51,952	1,643,431
Of which: local currency	3,263	36,269	860,571	20,419	30,387	920,575
Unallocated	-3	18	32	482	-492	60
Of which: local currency	-2	8	11	-2	2	5
<b>Cross-border positions</b>	<b>24,584</b>	<b>19,322</b>	<b>1,412,879</b>	<b>22,291</b>	<b>24,759</b>	<b>1,125,909</b>
By sector of counterparty						
Banks	19,535	27,243	914,018	8,156	17,765	669,530
Of which: intragroup	-10,401	6,197	481,806	-3,226	29,894	484,016
Non-banks	5,049	-7,921	498,862	14,135	6,994	456,379
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	0	0	0	\	\
By currency						
Local currency	1,002	3,544	121,694	-295	12,528	215,841
Foreign currencies	23,582	15,779	1,291,186	22,586	12,231	910,068
Of which: US dollar	-12,872	3,926	831,464	42,536	23,430	700,012
Of which: euro	8,827	-7,803	71,447	8,265	-8,757	43,914
Of which: yen	-6,393	-7,551	98,384	-18,379	2,345	44,953
Of which: pound sterling	-344	-4,140	18,065	319	-1,278	10,481
Of which: Swiss franc	702	-211	4,890	-39	428	3,211
Of which: other currencies	33,662	31,556	266,937	-10,115	-3,937	107,496
By instrument						
Of which: loans and deposits	63,746	34,192	925,197	44,745	15,750	886,585
Of which: debt securities	-2,903	-13,990	353,988	4,179	3,670	25,397
<b>Local positions in foreign currencies</b>	<b>8,500</b>	<b>16,510</b>	<b>475,651</b>	<b>-3,273</b>	<b>21,565</b>	<b>722,857</b>
By sector of counterparty						
Banks	-11,797	7,981	137,017	-7,590	10,701	203,620
Of which: intragroup	-9,343	-1,158	29,838	-9,637	-883	36,959
Non-banks	20,297	8,529	338,634	4,316	10,864	519,236
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	-3,770	16,269	371,679	-6,682	16,568	516,265
Of which: euro	7,873	1,570	36,586	4,086	903	27,580
By instrument						
Of which: loans and deposits	15,733	16,066	392,109	-4,963	6,777	560,916
Of which: debt securities	1,550	-1,191	52,882	8,579	10,840	114,332
<b>Local positions in local currency</b>	<b>3,263</b>	<b>36,269</b>	<b>860,571</b>	<b>20,419</b>	<b>30,387</b>	<b>920,575</b>
<b>Unallocated by type of position</b>	<b>-3</b>	<b>18</b>	<b>32</b>	<b>482</b>	<b>-492</b>	<b>60</b>
By currency						
Of which: local currency	-2	8	11	-2	2	5
Of which: US dollar	4	11	17	485	-496	48
Of which: euro	0	0	0	-1	0	1
By instrument						
Of which: loans and deposits	0	11	11	0	0	0
Of which: debt securities	\	0	0	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>30,778</b>	<b>-7,561</b>	<b>2,005,183</b>	<b>23,853</b>	<b>1,821</b>	<b>1,979,328</b>
Cross-border positions	2,437	15,846	59,911	-1,671	5,502	167,802
Of which: local currency	188	18,860	23,988	2,462	5,081	117,597
Local positions	28,464	-8,845	1,941,576	23,858	-2,626	1,807,174
Of which: local currency	29,654	-9,189	1,917,104	22,984	-452	1,798,826
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
<b>Cross-border positions</b>	<b>2,437</b>	<b>15,846</b>	<b>59,911</b>	<b>-1,671</b>	<b>5,502</b>	<b>167,802</b>
By sector of counterparty						
Banks	3,035	-2,446	23,051	-5,621	1,247	30,326
Of which: intragroup	\	\	\	\	\	\
Non-banks	-338	18,341	36,821	3,527	4,511	137,050
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	188	18,860	23,988	2,462	5,081	117,597
Foreign currencies	2,249	-3,014	35,924	-4,133	421	50,205
Of which: US dollar	2,305	-2,698	31,124	-5,001	1,610	37,645
Of which: euro	-248	261	2,198	-63	-198	1,236
Of which: yen	72	-105	109	-538	55	1,810
Of which: pound sterling	-662	110	758	693	-439	6,930
Of which: Swiss franc	10	10	483	-10	-28	508
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	1,699	16,828	59,357	-3,072	4,274	131,254
Of which: debt securities	1,020	-960	60	103	-923	275
<b>Local positions in foreign currencies</b>	<b>-1,190</b>	<b>343</b>	<b>24,473</b>	<b>874</b>	<b>-2,174</b>	<b>8,347</b>
By sector of counterparty						
Banks	-199	483	2,155	683	-746	3,017
Of which: intragroup	\	\	\	\	\	\
Non-banks	-1,047	-223	22,090	205	-1,419	5,327
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	-1,390	322	23,002	904	-1,940	7,584
Of which: euro	154	-13	890	35	-187	536
By instrument						
Of which: loans and deposits	-1,183	431	24,351	129	-1,248	7,049
Of which: debt securities	...	...	...	...	...	...
<b>Local positions in local currency</b>	<b>29,654</b>	<b>-9,189</b>	<b>1,917,104</b>	<b>22,984</b>	<b>-452</b>	<b>1,798,826</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>8,638</b>	<b>9,262</b>	<b>501,862</b>	<b>6,601</b>	<b>12,717</b>	<b>462,942</b>
Cross-border positions	616	3,929	18,535	-2,039	-321	46,794
Of which: local currency	-10	24	146	-79	1,116	10,292
Local positions	8,082	5,233	482,883	8,605	13,071	415,244
Of which: local currency	4,817	8,704	406,822	7,677	13,088	356,772
Unallocated	-60	100	444	35	-32	904
Of which: local currency	-109	118	257	37	-33	905
<b>Cross-border positions</b>	<b>616</b>	<b>3,929</b>	<b>18,535</b>	<b>-2,039</b>	<b>-321</b>	<b>46,794</b>
By sector of counterparty						
Banks	730	4,057	18,348	-1,291	-292	43,224
Of which: intragroup	\	\	\	\	\	\
Non-banks	-114	-128	187	-748	-29	3,570
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	-10	24	146	-79	1,116	10,292
Foreign currencies	626	3,904	18,388	-1,962	-1,436	36,502
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	605	2,313	13,028	-1,233	-1,125	36,458
Of which: debt securities	\	\	\	\	\	\
<b>Local positions in foreign currencies</b>	<b>3,265</b>	<b>-3,471</b>	<b>76,061</b>	<b>928</b>	<b>-17</b>	<b>58,472</b>
By sector of counterparty						
Banks	3,082	-3,206	18,750	10	-90	3,341
Of which: intragroup	...	...	...	...	...	...
Non-banks	183	-265	57,311	918	73	55,131
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	3,393	-3,007	59,226	556	29	56,986
Of which: debt securities	\	\	\	\	\	\
<b>Local positions in local currency</b>	<b>4,817</b>	<b>8,704</b>	<b>406,822</b>	<b>7,677</b>	<b>13,088</b>	<b>356,772</b>
<b>Unallocated by type of position</b>	<b>-60</b>	<b>100</b>	<b>444</b>	<b>35</b>	<b>-32</b>	<b>904</b>
By currency						
Of which: local currency	-109	118	257	37	-33	905
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-58	103	413	0	0	25
Of which: debt securities	\	\	\	\	\	\

## Banks located in Ireland

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-8,440</b>	<b>-2,876</b>	<b>608,270</b>	<b>-8,065</b>	<b>-2,815</b>	<b>648,044</b>
Cross-border positions	-4,606	-3,808	292,605	-3,926	11,330	281,623
Of which: local currency	2,688	-3,488	157,358	1,912	7,126	160,835
Local positions	-3,834	933	315,664	-4,139	-14,144	366,420
Of which: local currency	-2,024	744	296,493	-2,091	-11,539	326,774
Unallocated	0	\	\	\	\	\
Of which: local currency	0	0	0	\	\	\
<b>Cross-border positions</b>	<b>-4,606</b>	<b>-3,808</b>	<b>292,605</b>	<b>-3,926</b>	<b>11,330</b>	<b>281,623</b>
By sector of counterparty						
Banks	-4,283	-8,622	162,338	-13,292	-5,537	118,262
Of which: intragroup	-5,791	5,902	103,579	-9,223	3,784	88,268
Non-banks	1,503	4,773	129,930	-6,548	4,271	71,062
Of which: non-bank financial	1,070	4,831	49,004	-7,147	2,504	52,557
Of which: non-financial	433	-58	80,925	599	1,767	18,505
Unallocated	-1,826	41	337	15,914	12,595	92,299
By currency						
Local currency	2,688	-3,488	157,358	1,912	7,126	160,835
Foreign currencies	-7,295	-320	135,247	-5,838	4,203	120,788
Of which: US dollar	-4,197	2,559	75,013	-2,677	9,694	79,029
Of which: euro	...	...	...	...	...	...
Of which: yen	-1,483	-485	5,582	-2,283	-114	2,370
Of which: pound sterling	-855	-3,364	45,242	-971	-5,109	24,749
Of which: Swiss franc	-42	42	1,472	-100	-38	1,242
Of which: other currencies	-718	927	7,938	193	-230	13,398
By instrument						
Of which: loans and deposits	3,726	1,604	191,962	-16,694	-506	166,867
Of which: debt securities	-3,277	-4,238	72,947	6,300	10,172	52,791
<b>Local positions in foreign currencies</b>	<b>-1,810</b>	<b>188</b>	<b>19,171</b>	<b>-2,048</b>	<b>-2,605</b>	<b>39,647</b>
By sector of counterparty						
Banks	-158	316	2,991	221	360	2,580
Of which: intragroup	110	287	2,289	108	419	2,203
Non-banks	-1,652	-128	16,180	-1,235	490	18,800
Of which: non-bank financial	-1,507	-322	10,027	-883	-32	8,906
Of which: non-financial	-145	195	6,153	-352	522	9,894
Unallocated	0	0	0	-1,034	-3,455	18,267
By currency						
Of which: US dollar	-974	42	12,807	-336	-2,710	30,637
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-168	558	16,979	-443	931	19,561
Of which: debt securities	-322	-434	474	-1,053	-350	168
<b>Local positions in local currency</b>	<b>-2,024</b>	<b>744</b>	<b>296,493</b>	<b>-2,091</b>	<b>-11,539</b>	<b>326,774</b>
<b>Unallocated by type of position</b>	<b>0</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>
By currency						
Of which: local currency	0	0	0	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	0	0
Of which: debt securities	\	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-2,905</b>	<b>-1,602</b>	<b>53,992</b>	<b>-2,910</b>	<b>-1,605</b>	<b>53,992</b>
Cross-border positions	-3,073	-1,382	47,278	-2,797	-1,028	36,854
Of which: local currency	-2,286	-1,094	26,292	-1,823	-787	18,899
Local positions	150	-218	6,644	-124	-571	16,990
Of which: local currency	4	-173	4,153	-458	-467	11,232
Unallocated	18	-2	70	10	-5	148
Of which: local currency	16	-2	50	12	-5	109
<b>Cross-border positions</b>	<b>-3,073</b>	<b>-1,382</b>	<b>47,278</b>	<b>-2,797</b>	<b>-1,028</b>	<b>36,854</b>
By sector of counterparty						
Banks	-3,096	-1,214	41,621	-554	-208	11,726
Of which: intragroup	-2,664	-1,155	35,445	-55	-205	9,701
Non-banks	25	-167	5,643	-2,246	-818	25,085
Of which: non-bank financial	-17	-6	142	-979	-89	2,881
Of which: non-financial	42	-161	5,500	-1,267	-729	22,204
Unallocated	-2	0	14	4	-2	43
By currency						
Local currency	-2,286	-1,094	26,292	-1,823	-787	18,899
Foreign currencies	-787	-287	20,985	-974	-241	17,955
Of which: US dollar	-1,200	0	16,112	-1,087	0	13,703
Of which: euro	305	-272	4,183	151	-220	3,384
Of which: yen	18	0	156	18	0	144
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	5	-5	107	-34	-7	168
Of which: other currencies	86	-11	427	-22	-14	556
By instrument						
Of which: loans and deposits	-3,135	-1,338	45,199	-2,772	-1,004	36,185
Of which: debt securities	108	-40	1,937	...	...	...
<b>Local positions in foreign currencies</b>	<b>146</b>	<b>-46</b>	<b>2,490</b>	<b>334</b>	<b>-104</b>	<b>5,758</b>
By sector of counterparty						
Banks	93	-28	1,356	178	-28	1,349
Of which: intragroup	104	-27	1,312	195	-27	1,318
Non-banks	53	-18	1,132	107	-75	4,345
Of which: non-bank financial	51	-17	1,118	639	-31	2,107
Of which: non-financial	1	0	14	-531	-44	2,238
Unallocated	0	0	2	49	-1	64
By currency						
Of which: US dollar	166	0	1,681	82	0	3,782
Of which: euro	14	-41	632	171	-90	1,392
By instrument						
Of which: loans and deposits	148	-45	2,483	286	-103	5,691
Of which: debt securities	...	...	...	...	...	...
<b>Local positions in local currency</b>	<b>4</b>	<b>-173</b>	<b>4,153</b>	<b>-458</b>	<b>-467</b>	<b>11,232</b>
<b>Unallocated by type of position</b>	<b>18</b>	<b>-2</b>	<b>70</b>	<b>10</b>	<b>-5</b>	<b>148</b>
By currency						
Of which: local currency	16	-2	50	12	-5	109
Of which: US dollar	4	0	19	2	0	23
Of which: euro	-2	0	1	-4	-1	12
By instrument						
Of which: loans and deposits	0	0	0	18	-3	87
Of which: debt securities	3	-1	38	...	...	...

## Banks located in Italy

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>78,119</b>	<b>-62,016</b>	<b>4,308,021</b>	<b>75,580</b>	<b>-63,484</b>	<b>4,308,047</b>
Cross-border positions	22,639	-16,094	477,928	-13,247	-10,447	443,895
Of which: local currency	16,619	-12,166	373,194	-17,161	-9,369	389,825
Local positions	57,107	-42,429	3,814,328	88,537	-53,420	3,769,524
Of which: local currency	59,170	-42,884	3,776,077	88,696	-57,951	3,716,738
Unallocated	-1,627	-3,493	15,764	290	383	94,628
Of which: local currency	-1,763	-3,482	14,620	1,749	633	84,621
<b>Cross-border positions</b>	<b>22,639</b>	<b>-16,094</b>	<b>477,928</b>	<b>-13,247</b>	<b>-10,447</b>	<b>443,895</b>
By sector of counterparty						
Banks	15,445	-12,180	295,277	-2,018	-8,478	342,583
Of which: intragroup	9,095	-23,416	44,118	253	-1,218	168,700
Non-banks	7,191	-3,940	182,174	-13,009	-2,742	95,611
Of which: non-bank financial	1,000	-2,120	80,687	-12,767	-3,384	83,606
Of which: non-financial	6,192	-1,820	101,486	-241	643	12,005
Unallocated	3	26	478	1,780	773	5,701
By currency						
Local currency	16,619	-12,166	373,194	-17,161	-9,369	389,825
Foreign currencies	6,020	-3,928	104,734	3,914	-1,078	54,070
Of which: US dollar	4,421	-2,364	70,665	3,985	-952	40,675
Of which: euro	...	...	...	...	...	...
Of which: yen	44	374	1,554	-119	78	1,193
Of which: pound sterling	216	-86	8,332	-76	-414	6,654
Of which: Swiss franc	-43	42	1,731	-146	-44	1,664
Of which: other currencies	1,382	-1,894	22,453	270	255	3,883
By instrument						
Of which: loans and deposits	20,230	-7,804	229,523	-3,525	-3,565	340,033
Of which: debt securities	6,529	224	101,579	1,731	740	5,346
<b>Local positions in foreign currencies</b>	<b>-2,063</b>	<b>455</b>	<b>38,251</b>	<b>-159</b>	<b>4,530</b>	<b>52,786</b>
By sector of counterparty						
Banks	-1,102	83	18,738	-456	399	19,639
Of which: intragroup	-841	124	9,526	-901	52	8,743
Non-banks	-1,143	216	18,539	345	1,124	20,301
Of which: non-bank financial	-744	252	3,432	-110	219	6,698
Of which: non-financial	-399	-36	15,106	455	905	13,603
Unallocated	182	156	973	-47	3,008	12,847
By currency						
Of which: US dollar	-1,378	102	26,735	73	3,758	39,375
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-968	338	27,097	614	2,009	32,468
Of which: debt securities	-38	-31	2,038	209	2,984	11,527
<b>Local positions in local currency</b>	<b>59,170</b>	<b>-42,884</b>	<b>3,776,077</b>	<b>88,696</b>	<b>-57,951</b>	<b>3,716,738</b>
<b>Unallocated by type of position</b>	<b>-1,627</b>	<b>-3,493</b>	<b>15,764</b>	<b>290</b>	<b>383</b>	<b>94,628</b>
By currency						
Of which: local currency	-1,763	-3,482	14,620	1,749	633	84,621
Of which: US dollar	117	31	659	-1,547	-160	9,013
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-308	-58	140	-2	41	42
Of which: debt securities	-147	-518	5,119	-1	656	92,242

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>533,715</b>	<b>-81,879</b>	<b>22,614,103</b>	<b>427,052</b>	<b>5,517</b>	<b>22,020,176</b>
Cross-border positions	2,290	-90,861	3,444,021	-63,022	3,426	1,305,640
Of which: local currency	-14,736	-10,168	827,752	-3,720	-5,792	279,610
Local positions	531,367	9,027	19,169,772	502,890	1,718	20,492,756
Of which: local currency	554,480	14,985	18,664,036	527,972	12,109	19,788,722
Unallocated	58	-44	310	-12,816	372	221,780
Of which: local currency	1	-2	2	-9,632	882	148,446
<b>Cross-border positions</b>	<b>2,290</b>	<b>-90,861</b>	<b>3,444,021</b>	<b>-63,022</b>	<b>3,426</b>	<b>1,305,640</b>
By sector of counterparty						
Banks	-52,313	-28,915	1,007,448	-21,436	-19,691	1,110,353
Of which: intragroup	-8,245	-33,087	491,753	9,257	-38,069	667,130
Non-banks	54,603	-61,946	2,436,574	-41,587	23,117	195,286
Of which: non-bank financial	13,314	28,599	917,971	-20,029	18,095	147,453
Of which: non-financial	41,289	-90,545	1,518,603	-21,558	5,022	47,834
Unallocated	0	0	0	0	0	0
By currency						
Local currency	-14,736	-10,168	827,752	-3,720	-5,792	279,610
Foreign currencies	17,026	-80,694	2,616,269	-59,303	9,218	1,026,030
Of which: US dollar	11,531	-65,784	1,880,166	-51,134	6,102	840,253
Of which: euro	-5,094	-5,236	361,741	-12,096	4,864	132,889
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	2,219	-5,386	70,426	188	-899	11,891
Of which: Swiss franc	1,575	-2,117	18,822	1	-22	75
Of which: other currencies	6,795	-2,171	285,113	3,738	-826	40,922
By instrument						
Of which: loans and deposits	12,735	-3,732	743,036	-63,022	3,426	1,305,640
Of which: debt securities	\	\	\	...	...	...
<b>Local positions in foreign currencies</b>	<b>-23,113</b>	<b>-5,959</b>	<b>505,735</b>	<b>-25,081</b>	<b>-10,391</b>	<b>704,034</b>
By sector of counterparty						
Banks	-23,651	-10,418	278,833	-23,899	-7,136	375,712
Of which: intragroup	...	...	...	...	...	...
Non-banks	538	4,459	226,902	-1,182	-3,255	328,322
Of which: non-bank financial	2,451	3,010	50,115	-3,550	-549	135,171
Of which: non-financial	-1,913	1,449	176,787	2,369	-2,706	193,152
Unallocated	0	\	\	\	\	\
By currency						
Of which: US dollar	-14,031	-4,427	454,341	-11,972	-11,283	608,679
Of which: euro	-7,402	1,698	29,326	-11,797	4,899	49,568
By instrument						
Of which: loans and deposits	-1,841	-2,885	219,530	-25,081	-10,391	704,034
Of which: debt securities	\	\	\	...	...	...
<b>Local positions in local currency</b>	<b>554,480</b>	<b>14,985</b>	<b>18,664,036</b>	<b>527,972</b>	<b>12,109</b>	<b>19,788,722</b>
<b>Unallocated by type of position</b>	<b>58</b>	<b>-44</b>	<b>310</b>	<b>-12,816</b>	<b>372</b>	<b>221,780</b>
By currency						
Of which: local currency	1	-2	2	-9,632	882	148,446
Of which: US dollar	56	-41	304	-2,841	-590	64,334
Of which: euro	0	0	1	-15	0	5,726
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>1,272</b>	<b>-4,769</b>	<b>149,114</b>	<b>2,518</b>	<b>-5,183</b>	<b>130,954</b>
Cross-border positions	817	-3,512	146,600	2,168	-2,066	99,067
Of which: local currency	3,792	-1,102	63,475	2,961	-1,080	44,515
Local positions	463	-1,253	2,475	2,720	-1,451	16,762
Of which: local currency	...	...	...	...	...	...
Unallocated	-8	-4	39	-2,370	-1,666	15,125
Of which: local currency	-8	-1	29	-75	-172	1,359
<b>Cross-border positions</b>	<b>817</b>	<b>-3,512</b>	<b>146,600</b>	<b>2,168</b>	<b>-2,066</b>	<b>99,067</b>
By sector of counterparty						
Banks	445	-3,288	127,455	-1,259	-559	39,340
Of which: intragroup	397	-3,520	121,184	2,804	57	31,892
Non-banks	372	-224	19,145	3,427	-1,506	59,727
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	3,792	-1,102	63,475	2,961	-1,080	44,515
Foreign currencies	-2,974	-2,409	83,127	-795	-985	54,552
Of which: US dollar	-3,405	428	59,167	-1,755	691	41,474
Of which: euro	1,025	-2,221	17,138	919	-1,537	9,698
Of which: yen	43	-86	486	41	-46	287
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	-398	-109	2,203	-79	-5	911
Of which: other currencies	-239	-422	4,133	79	-88	2,182
By instrument						
Of which: loans and deposits	1,766	-3,086	132,900	1,986	-1,693	97,818
Of which: debt securities	73	452	6,318	-9	-331	367
<b>Local positions in foreign currencies</b>	<b>463</b>	<b>-1,253</b>	<b>2,475</b>	<b>2,720</b>	<b>-1,451</b>	<b>16,762</b>
By sector of counterparty						
Banks	213	-438	644	139	-352	341
Of which: intragroup	...	...	...	...	...	...
Non-banks	249	-815	1,831	2,581	-1,099	16,421
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	219	-559	845	1,208	-212	10,013
Of which: euro	231	-665	1,521	1,235	-825	5,551
By instrument						
Of which: loans and deposits	486	-1,194	2,386	1,007	-1,390	14,728
Of which: debt securities	-1	\	...	4	0	5
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>-8</b>	<b>-4</b>	<b>39</b>	<b>-2,370</b>	<b>-1,666</b>	<b>15,125</b>
By currency						
Of which: local currency	-8	-1	29	-75	-172	1,359
Of which: US dollar	-1	-3	3	-1,749	-161	9,338
Of which: euro	0	-1	4	-45	-1,179	2,498
By instrument						
Of which: loans and deposits	1	\	\	15	-2	43
Of which: debt securities	\	\	\	-2,361	-1,665	15,028

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>16,741</b>	<b>11,579</b>	<b>2,093,674</b>	<b>11,324</b>	<b>11,620</b>	<b>1,875,506</b>
Cross-border positions	6,730	-1,020	220,186	-4,401	-5,655	226,437
Of which: local currency	765	-35	819	-594	1,529	7,061
Local positions	9,627	13,105	1,872,112	15,844	17,332	1,646,758
Of which: local currency	25,209	21,005	1,760,563	7,582	34,973	1,524,006
Unallocated	384	-506	1,376	-120	-57	2,311
Of which: local currency	0	\	\	\	\	\
<b>Cross-border positions</b>	<b>6,730</b>	<b>-1,020</b>	<b>220,186</b>	<b>-4,401</b>	<b>-5,655</b>	<b>226,437</b>
By sector of counterparty						
Banks	3,768	6,115	104,112	6,161	-2,225	187,767
Of which: intragroup	3,905	6,338	47,765	1,684	3,015	81,112
Non-banks	750	-784	98,162	-1,483	-1,471	16,754
Of which: non-bank financial	-8	2,757	12,275	-1,050	-1,075	10,878
Of which: non-financial	758	-3,541	85,887	-433	-396	5,876
Unallocated	2,211	-6,351	17,911	-9,079	-1,958	21,916
By currency						
Local currency	765	-35	819	-594	1,529	7,061
Foreign currencies	3,754	5,366	201,456	5,272	-5,225	197,460
Of which: US dollar	797	-79	162,065	2,275	-4,881	151,872
Of which: euro	182	710	9,902	-242	320	8,880
Of which: yen	50	-1,168	2,904	290	-359	4,705
Of which: pound sterling	44	-79	778	-55	-168	910
Of which: Swiss franc	0	0	75	-119	5	772
Of which: other currencies	2,681	5,983	25,732	3,123	-143	30,322
By instrument						
Of which: loans and deposits	601	-1,278	148,012	3,586	3,152	57,958
Of which: debt securities	-32	246	11,228	6	-7,445	75,245
<b>Local positions in foreign currencies</b>	<b>277</b>	<b>934</b>	<b>80,646</b>	<b>11,456</b>	<b>-2,562</b>	<b>93,591</b>
By sector of counterparty						
Banks	-96	2,270	27,324	910	3,887	26,395
Of which: intragroup	45	-13	367	-141	210	895
Non-banks	373	-1,336	53,322	10,546	-6,449	67,197
Of which: non-bank financial	-4	406	1,747	-314	152	7,464
Of which: non-financial	378	-1,741	51,574	10,860	-6,601	59,733
Unallocated	\	0	0	0	\	\
By currency						
Of which: US dollar	578	315	69,450	11,062	-3,383	80,920
Of which: euro	-71	54	3,099	-70	-115	3,308
By instrument						
Of which: loans and deposits	288	-1,307	69,300	11,380	-6,720	86,313
Of which: debt securities	-11	2,273	11,333	71	4,161	7,101
<b>Local positions in local currency</b>	<b>25,209</b>	<b>21,005</b>	<b>1,760,563</b>	<b>7,582</b>	<b>34,973</b>	<b>1,524,006</b>
<b>Unallocated by type of position</b>	<b>384</b>	<b>-506</b>	<b>1,376</b>	<b>-120</b>	<b>-57</b>	<b>2,311</b>
By currency						
Of which: local currency	0	\	\	\	\	\
Of which: US dollar	355	-454	1,366	-164	-14	2,226
Of which: euro	-4	-16	10	1	0	1
By instrument						
Of which: loans and deposits	473	-490	131	-19	-47	16
Of which: debt securities	\	\	\	2	6	1,011



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>21,543</b>	<b>-8,194</b>	<b>866,091</b>	<b>22,853</b>	<b>-4,249</b>	<b>796,681</b>
Cross-border positions	15,325	-3,624	607,752	7,796	-13,195	412,348
Of which: local currency	4,417	-3,125	341,994	5,196	-14,818	230,266
Local positions	6,192	-4,564	258,015	12,480	11,510	316,460
Of which: local currency	6,075	-4,914	224,144	4,308	9,369	217,378
Unallocated	26	-6	324	2,576	-2,564	67,873
Of which: local currency	26	-6	324	3,168	234	36,942
<b>Cross-border positions</b>	<b>15,325</b>	<b>-3,624</b>	<b>607,752</b>	<b>7,796</b>	<b>-13,195</b>	<b>412,348</b>
By sector of counterparty						
Banks	15,829	-715	367,997	-939	-9,087	267,580
Of which: intragroup	9,867	-1,650	222,805	-4,699	-8,962	188,211
Non-banks	-458	-2,800	236,655	7,409	-4,351	141,318
Of which: non-bank financial	11	-1,678	60,504	2,879	730	77,319
Of which: non-financial	-469	-1,122	176,152	4,531	-5,081	63,999
Unallocated	-46	-108	3,100	1,326	243	3,450
By currency						
Local currency	4,417	-3,125	341,994	5,196	-14,818	230,266
Foreign currencies	12,607	-2,776	255,836	3,766	1,240	164,127
Of which: US dollar	10,375	-5,402	173,323	4,469	1,165	119,839
Of which: euro	...	...	...	...	...	...
Of which: yen	-590	131	7,237	513	-304	3,768
Of which: pound sterling	-205	335	23,901	488	-277	16,333
Of which: Swiss franc	1,602	3,953	28,567	-557	922	6,226
Of which: other currencies	1,425	-1,794	22,808	-1,147	-265	17,962
By instrument						
Of which: loans and deposits	21,528	-2,548	457,986	8,788	-13,884	396,645
Of which: debt securities	-3,924	-3,091	139,218	...	...	...
<b>Local positions in foreign currencies</b>	<b>1,161</b>	<b>782</b>	<b>29,024</b>	<b>9,202</b>	<b>1,106</b>	<b>95,373</b>
By sector of counterparty						
Banks	568	-160	13,095	1,951	-1,392	13,949
Of which: intragroup	97	-187	8,903	200	-708	7,883
Non-banks	382	188	10,048	6,459	4,172	82,007
Of which: non-bank financial	731	1	6,527	6,056	3,664	76,029
Of which: non-financial	-349	187	3,521	403	508	5,978
Unallocated	211	754	5,881	792	-1,674	-583
By currency						
Of which: US dollar	594	510	20,266	5,504	2,535	63,750
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,011	145	21,207	8,410	2,780	95,956
Of which: debt securities	-61	-116	1,936	...	...	...
<b>Local positions in local currency</b>	<b>6,075</b>	<b>-4,914</b>	<b>224,144</b>	<b>4,308</b>	<b>9,369</b>	<b>217,378</b>
<b>Unallocated by type of position</b>	<b>26</b>	<b>-6</b>	<b>324</b>	<b>2,576</b>	<b>-2,564</b>	<b>67,873</b>
By currency						
Of which: local currency	26	-6	324	3,168	234	36,942
Of which: US dollar	...	...	...	-32	-2,150	25,199
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	100	-4	271
Of which: debt securities	26	-6	324	2,477	-2,560	67,602

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>5,159</b>	<b>541</b>	<b>178,827</b>	<b>5,267</b>	<b>858</b>	<b>179,934</b>
Cross-border positions	7,312	151	110,932	4,499	60	67,015
Of which: local currency	9	111	1,279	-58	42	2,106
Local positions	-2,152	398	67,879	1,177	959	112,000
Of which: local currency	-176	818	27,015	206	741	37,859
Unallocated	-2	-8	15	-409	-161	920
Of which: local currency	0	0	0	-233	-20	2
<b>Cross-border positions</b>	<b>7,312</b>	<b>151</b>	<b>110,932</b>	<b>4,499</b>	<b>60</b>	<b>67,015</b>
By sector of counterparty						
Banks	2,474	-3,909	47,845	1,416	-1,018	32,107
Of which: intragroup	645	-2,074	34,507	-540	560	26,669
Non-banks	4,881	4,030	62,935	3,431	-1,980	31,088
Of which: non-bank financial	790	1,771	11,598	1,269	-1,046	3,387
Of which: non-financial	4,091	2,259	51,338	2,162	-933	27,701
Unallocated	-43	30	151	-347	3,057	3,819
By currency						
Local currency	9	111	1,279	-58	42	2,106
Foreign currencies	7,303	40	109,653	4,557	18	64,908
Of which: US dollar	5,893	-318	65,116	1,186	-1,991	31,172
Of which: euro	1,543	-649	4,396	-361	-154	2,155
Of which: yen	-158	10	72	-1	1	46
Of which: pound sterling	-59	5	282	-11	10	100
Of which: Swiss franc	-4	-2	22	0	0	22
Of which: other currencies	89	995	39,766	3,744	2,153	31,413
By instrument						
Of which: loans and deposits	5,237	-52	94,203	4,847	-2,998	63,195
Of which: debt securities	2,146	112	16,067	-262	2,032	2,649
<b>Local positions in foreign currencies</b>	<b>-1,976</b>	<b>-421</b>	<b>40,864</b>	<b>971</b>	<b>218</b>	<b>74,140</b>
By sector of counterparty						
Banks	-1,577	-1,618	1,828	-1,582	-1,626	1,814
Of which: intragroup	-884	-1,032	317	-903	-1,028	61
Non-banks	-495	1,090	37,802	2,352	1,622	66,088
Of which: non-bank financial	131	21	284	-4	191	1,080
Of which: non-financial	-626	1,069	37,518	2,356	1,431	65,008
Unallocated	96	107	1,235	201	222	6,238
By currency						
Of which: US dollar	352	289	3,585	1,716	259	18,372
Of which: euro	145	-31	282	-11	-29	410
By instrument						
Of which: loans and deposits	-2,071	-543	39,611	770	-4	67,902
Of which: debt securities	...	15	15	63	8	4,472
<b>Local positions in local currency</b>	<b>-176</b>	<b>818</b>	<b>27,015</b>	<b>206</b>	<b>741</b>	<b>37,859</b>
<b>Unallocated by type of position</b>	<b>-2</b>	<b>-8</b>	<b>15</b>	<b>-409</b>	<b>-161</b>	<b>920</b>
By currency						
Of which: local currency	0	0	0	-233	-20	2
Of which: US dollar	0	0	0	-59	4	640
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	-2	-8	15	-409	-161	920
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	\	\	\	\	\	\
Cross-border positions	1,932	-3,734	52,659	7,254	-1,582	100,279
Of which: local currency	\	\	\	\	\	\
Local positions	13,916	3,745	430,295	22,567	2,290	430,601
Of which: local currency	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
<b>Cross-border positions</b>	<b>1,932</b>	<b>-3,734</b>	<b>52,659</b>	<b>7,254</b>	<b>-1,582</b>	<b>100,279</b>
By sector of counterparty						
Banks	\	\	\	\	\	\
Of which: intragroup	\	\	\	\	\	\
Non-banks	564	-3	15,341	996	972	24,901
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	\	...	...
By currency						
Local currency	\	\	\	\	\	\
Foreign currencies	1,776	-3,854	46,255	6,315	-2,852	63,810
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
Of which: yen	\	\	\	\	\	\
Of which: pound sterling	\	\	\	\	\	\
Of which: Swiss franc	\	\	\	\	\	\
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	1,592	-3,234	32,315	3,987	-2,602	63,350
Of which: debt securities	\	\	\	\	\	\
<b>Local positions in foreign currencies</b>	<b>432</b>	<b>255</b>	<b>40,432</b>	<b>875</b>	<b>60</b>	<b>44,538</b>
By sector of counterparty						
Banks	\	\	\	\	\	\
Of which: intragroup	\	\	\	\	\	\
Non-banks	-569	-867	3,775	-196	-101	26,178
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	\	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	2,934	125	31,247	3,087	79	38,633
Of which: debt securities	\	\	\	\	\	\
<b>Local positions in local currency</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>3,002</b>	<b>8,353</b>	<b>420,601</b>	<b>4,825</b>	<b>3,428</b>	<b>358,824</b>
Cross-border positions	383	-1,514	17,146	-1,684	-2,893	16,948
Of which: local currency	72	530	1,166	-155	275	3,419
Local positions	-285	10,723	390,921	3,989	6,853	329,032
Of which: local currency	2,355	9,225	343,483	1,343	7,979	290,938
Unallocated	2,904	-856	12,534	2,520	-532	12,844
Of which: local currency	2,719	-1,678	8,285	2,520	-531	12,838
<b>Cross-border positions</b>	<b>383</b>	<b>-1,514</b>	<b>17,146</b>	<b>-1,684</b>	<b>-2,893</b>	<b>16,948</b>
By sector of counterparty						
Banks	483	-25	11,031	-1,486	-831	14,559
Of which: intragroup	...	...	...	...	...	...
Non-banks	-99	-1,489	6,115	-198	-2,062	2,389
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	72	530	1,166	-155	275	3,419
Foreign currencies	311	-2,044	15,980	-1,529	-3,168	13,529
Of which: US dollar	220	-2,852	12,836	-1,613	-2,798	13,373
Of which: euro	278	115	677	6	-16	64
Of which: yen	93	34	213	75	-351	93
Of which: pound sterling	-2	4	98	0	\	...
Of which: Swiss franc	21	1	25	1	-1	1
Of which: other currencies	-298	653	2,132	1	-1	0
By instrument						
Of which: loans and deposits	21	-186	13,605	-1,774	-293	9,059
Of which: debt securities	362	-1,328	3,541	90	-2,601	7,890
<b>Local positions in foreign currencies</b>	<b>-2,641</b>	<b>1,498</b>	<b>47,437</b>	<b>2,646</b>	<b>-1,125</b>	<b>38,094</b>
By sector of counterparty						
Banks	-1,384	23	3,859	642	-1,429	3,459
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,257	1,474	43,579	2,004	304	34,635
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	48	1,704	43,515	2,643	-1,122	38,068
Of which: euro	750	155	2,976	2	-2	0
By instrument						
Of which: loans and deposits	-899	1,359	40,306	2,023	79	35,138
Of which: debt securities	174	215	6,590	622	-1,204	2,956
<b>Local positions in local currency</b>	<b>2,355</b>	<b>9,225</b>	<b>343,483</b>	<b>1,343</b>	<b>7,979</b>	<b>290,938</b>
<b>Unallocated by type of position</b>	<b>2,904</b>	<b>-856</b>	<b>12,534</b>	<b>2,520</b>	<b>-532</b>	<b>12,844</b>
By currency						
Of which: local currency	2,719	-1,678	8,285	2,520	-531	12,838
Of which: US dollar	...	...	...	0	-1	6
Of which: euro	\	\	\	...	0	0
By instrument						
Of which: loans and deposits	170	3	250	-237	352	1,887
Of which: debt securities	-33	348	436	\	\	\

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>69,112</b>	<b>-57,142</b>	<b>2,770,481</b>	<b>65,131</b>	<b>-48,729</b>	<b>2,623,162</b>
Cross-border positions	22,394	-3,184	1,115,663	7,016	-10,603	965,358
Of which: local currency	-3,007	-4,807	558,276	-6,666	-6,469	574,329
Local positions	48,203	-53,922	1,637,951	48,159	-17,001	1,090,202
Of which: local currency	46,602	-49,583	1,582,788	40,849	-13,196	1,029,912
Unallocated	\	\	\	9,956	-21,125	567,602
Of which: local currency	\	\	\	-12,775	34	316,219
<b>Cross-border positions</b>	<b>22,394</b>	<b>-3,184</b>	<b>1,115,663</b>	<b>7,016</b>	<b>-10,603</b>	<b>965,358</b>
By sector of counterparty						
Banks	32,922	5,382	446,610	18,248	7,492	410,978
Of which: intragroup	24,234	17,018	329,710	10,344	18,290	351,387
Non-banks	6,687	4,328	504,844	13,391	-6,144	368,926
Of which: non-bank financial	14,967	4,764	209,339	23,859	-4,034	139,638
Of which: non-financial	-8,280	-436	295,505	-10,467	-2,110	229,288
Unallocated	-17,215	-12,895	164,210	-24,623	-11,951	185,454
By currency						
Local currency	-3,007	-4,807	558,276	-6,666	-6,469	574,329
Foreign currencies	25,401	1,623	557,387	13,682	-4,133	391,029
Of which: US dollar	18,044	-4,373	388,806	13,937	-5,725	265,319
Of which: euro	...	...	...	...	...	...
Of which: yen	-1,726	-2,411	7,159	-847	-1,788	7,893
Of which: pound sterling	6,252	13,050	85,246	2,004	1,829	58,130
Of which: Swiss franc	3,542	-5,226	11,274	-4	604	4,311
Of which: other currencies	-710	583	64,902	-1,408	947	55,376
By instrument						
Of which: loans and deposits	37,903	11,643	767,325	31,771	1,414	773,122
Of which: debt securities	-1,526	-877	115,736	...	...	...
<b>Local positions in foreign currencies</b>	<b>1,601</b>	<b>-4,339</b>	<b>55,162</b>	<b>7,310</b>	<b>-3,805</b>	<b>60,290</b>
By sector of counterparty						
Banks	-87	396	1,488	535	87	1,722
Of which: intragroup	\	\	\	\	\	\
Non-banks	2,674	-5,189	48,671	9,720	-2,138	59,480
Of which: non-bank financial	924	-4,597	20,300	3,524	1,451	26,331
Of which: non-financial	1,750	-592	28,371	6,196	-3,589	33,150
Unallocated	-985	454	5,003	\	\	\
By currency						
Of which: US dollar	917	-3,544	40,000	8,361	-3,166	49,970
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	2,683	-4,542	49,494	10,255	-2,051	61,203
Of which: debt securities	-438	53	324	...	...	...
<b>Local positions in local currency</b>	<b>46,602</b>	<b>-49,583</b>	<b>1,582,788</b>	<b>40,849</b>	<b>-13,196</b>	<b>1,029,912</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>9,956</b>	<b>-21,125</b>	<b>567,602</b>
By currency						
Of which: local currency	\	\	\	-12,775	34	316,219
Of which: US dollar	28	15	99	16,779	-7,387	162,526
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	0	0	\	\	\
Of which: debt securities	\	\	\	12,197	-20,365	559,469

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>12,143</b>	<b>-3,202</b>	<b>596,391</b>	<b>19,608</b>	<b>-5,172</b>	<b>547,766</b>
Cross-border positions	5,102	-16,102	160,000	3,667	-10,158	205,687
Of which: local currency	2,242	-1,792	26,352	1,229	1,380	58,675
Local positions	7,034	12,900	436,354	15,942	4,986	342,079
Of which: local currency	\	\	\	\	\	\
Unallocated	7	-1	37	0	0	0
Of which: local currency	\	0	0	\	\	\
<b>Cross-border positions</b>	<b>5,102</b>	<b>-16,102</b>	<b>160,000</b>	<b>3,667</b>	<b>-10,158</b>	<b>205,687</b>
By sector of counterparty						
Banks	10,699	-15,925	94,924	7,927	-2,885	136,425
Of which: intragroup	8,036	-7,393	39,781	7,116	-3,415	111,912
Non-banks	1,834	17	63,996	3,044	-1,214	26,773
Of which: non-bank financial	1,459	-689	26,189	1,753	420	7,161
Of which: non-financial	374	706	37,807	1,291	-1,635	19,612
Unallocated	-7,431	-193	1,080	-7,304	-6,059	42,489
By currency						
Local currency	2,242	-1,792	26,352	1,229	1,380	58,675
Foreign currencies	\	\	\	\	\	\
Of which: US dollar	2,304	-6,824	60,302	-3,079	-8,833	70,169
Of which: euro	4,083	-8,650	41,874	237	4,170	55,631
Of which: yen	-640	-99	1,214	-463	-29	1,668
Of which: pound sterling	-590	316	4,194	-570	-328	4,715
Of which: Swiss franc	-8	17	780	34	-10	1,184
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	7,545	-15,571	100,190	6,746	-4,063	146,813
Of which: debt securities	-1,115	-506	27,743	-505	-6,072	39,792
<b>Local positions in foreign currencies</b>	<b>-588</b>	<b>2,698</b>	<b>29,628</b>	<b>340</b>	<b>-862</b>	<b>25,045</b>
By sector of counterparty						
Banks	40	178	1,381	-166	-183	2,071
Of which: intragroup	\	\	\	\	\	\
Non-banks	95	2,412	28,424	4,601	-838	19,485
Of which: non-bank financial	39	874	4,271	4,095	-742	6,661
Of which: non-financial	56	1,538	24,153	506	-96	12,824
Unallocated	-724	108	-177	-4,094	159	3,488
By currency						
Of which: US dollar	-945	2,282	12,931	2,874	280	7,638
Of which: euro	121	480	8,246	-3,157	-1,514	8,534
By instrument						
Of which: loans and deposits	-453	2,196	25,035	862	-450	15,157
Of which: debt securities	\	\	\	\	\	\
<b>Local positions in local currency</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>
<b>Unallocated by type of position</b>	<b>7</b>	<b>-1</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>
By currency						
Of which: local currency	\	0	0	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	0	0
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-1,938</b>	<b>-2,077</b>	<b>54,298</b>	<b>-1,632</b>	<b>-2,558</b>	<b>48,336</b>
Cross-border positions	-2,033	-1,967	53,441	-1,631	-2,420	46,557
Of which: local currency	...	...	...	...	...	...
Local positions	38	69	454	-3	-138	1,770
Of which: local currency	...	...	...	...	...	...
Unallocated	57	-179	403	2	0	9
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>-2,033</b>	<b>-1,967</b>	<b>53,441</b>	<b>-1,631</b>	<b>-2,420</b>	<b>46,557</b>
By sector of counterparty						
Banks	-1,674	-878	32,560	-1,590	-834	23,837
Of which: intragroup	-345	-456	13,909	-815	-548	6,272
Non-banks	-359	-1,089	20,881	-41	-1,586	22,720
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	-2,033	-1,967	53,441	-1,631	-2,420	46,557
Of which: US dollar	-2,033	-1,968	53,440	-1,631	-2,420	46,557
Of which: euro	...	...	...	...	...	...
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	...	1	1	...	...	...
By instrument						
Of which: loans and deposits	-2,462	-2,083	39,906	-415	-1,664	31,583
Of which: debt securities	304	32	8,073	-1,230	-717	14,413
<b>Local positions in foreign currencies</b>	<b>38</b>	<b>69</b>	<b>454</b>	<b>-3</b>	<b>-138</b>	<b>1,770</b>
By sector of counterparty						
Banks	16	69	312	-73	-33	206
Of which: intragroup	...	...	...	...	...	...
Non-banks	22	0	142	70	-105	1,564
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	38	69	454	-3	-138	1,770
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-10	-7	156	72	-105	1,561
Of which: debt securities	55	74	280	-71	-10	166
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>57</b>	<b>-179</b>	<b>403</b>	<b>2</b>	<b>0</b>	<b>9</b>
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	57	-179	403	2	0	9
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	40	-170	273	...	...	...
Of which: debt securities	16	-8	128	3	0	9

## Banks located in Portugal

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>7,953</b>	<b>-4,481</b>	<b>455,914</b>	<b>4,876</b>	<b>-5,970</b>	<b>404,071</b>
Cross-border positions	2,565	-1,593	67,693	464	-2,362	67,829
Of which: local currency	1,176	-1,171	54,135	678	-2,524	56,335
Local positions	5,388	-2,890	388,220	4,412	-3,610	336,240
Of which: local currency	5,416	-3,049	385,516	4,114	-3,816	330,431
Unallocated	...	1	1	...	2	2
Of which: local currency	...	1	1	...	2	2
<b>Cross-border positions</b>	<b>2,565</b>	<b>-1,593</b>	<b>67,693</b>	<b>464</b>	<b>-2,362</b>	<b>67,829</b>
By sector of counterparty						
Banks	2,376	-2,831	32,747	475	-2,527	44,008
Of which: intragroup	\	\	\	\	\	\
Non-banks	189	1,238	34,946	-10	276	23,536
Of which: non-bank financial	48	22	12,626	196	44	9,807
Of which: non-financial	141	1,216	22,320	-206	232	13,729
Unallocated	...	...	...	0	-110	285
By currency						
Local currency	1,176	-1,171	54,135	678	-2,524	56,335
Foreign currencies	1,389	-421	13,558	-213	163	11,494
Of which: US dollar	1,214	-118	9,696	-194	364	10,646
Of which: euro	...	...	...	...	...	...
Of which: yen	-4	7	25	-1	0	5
Of which: pound sterling	185	-536	993	-4	-8	351
Of which: Swiss franc	-216	150	330	-4	-3	23
Of which: other currencies	210	76	2,514	-11	-190	468
By instrument						
Of which: loans and deposits	2,612	-3,022	33,530	832	-1,705	62,354
Of which: debt securities	379	1,333	20,466	0	-110	285
<b>Local positions in foreign currencies</b>	<b>-28</b>	<b>159</b>	<b>2,704</b>	<b>297</b>	<b>206</b>	<b>5,809</b>
By sector of counterparty						
Banks	51	85	632	167	89	850
Of which: intragroup	\	\	\	\	\	\
Non-banks	-79	74	2,072	131	118	4,924
Of which: non-bank financial	-36	-4	262	-94	118	533
Of which: non-financial	-43	78	1,810	225	0	4,391
Unallocated	...	...	...	0	-1	35
By currency						
Of which: US dollar	-41	155	2,449	213	217	4,880
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-13	115	1,769	299	198	5,668
Of which: debt securities	-11	36	720	0	-1	35
<b>Local positions in local currency</b>	<b>5,416</b>	<b>-3,049</b>	<b>385,516</b>	<b>4,114</b>	<b>-3,816</b>	<b>330,431</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>1</b>	<b>1</b>	<b>...</b>	<b>2</b>	<b>2</b>
By currency						
Of which: local currency	...	1	1	...	2	2
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	1	1	...	2	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-1,485</b>	<b>4,989</b>	<b>1,391,741</b>	<b>-15,097</b>	<b>7,870</b>	<b>1,274,723</b>
Cross-border positions	13,107	-3,070	229,239	-3,464	-10,736	159,022
Of which: local currency	-874	367	24,283	-3,297	-463	60,107
Local positions	-14,593	8,059	1,162,502	-11,633	18,606	1,115,701
Of which: local currency	-3,156	16,053	939,797	2,261	31,706	852,659
Unallocated	\	\	\	\	0	0
Of which: local currency	\	0	0	\	\	\
<b>Cross-border positions</b>	<b>13,107</b>	<b>-3,070</b>	<b>229,239</b>	<b>-3,464</b>	<b>-10,736</b>	<b>159,022</b>
By sector of counterparty						
Banks	16,872	-3,769	92,576	-2,151	-2,817	56,715
Of which: intragroup	336	268	1,444	60	1,865	12,240
Non-banks	-5,375	400	132,770	687	-7,608	101,078
Of which: non-bank financial	-1,297	11,052	65,144	-52	-7,960	61,288
Of which: non-financial	-4,078	-10,653	67,626	739	352	39,790
Unallocated	1,610	299	3,894	-2,001	-311	1,229
By currency						
Local currency	-874	367	24,283	-3,297	-463	60,107
Foreign currencies	13,981	-3,436	204,956	-168	-10,273	98,915
Of which: US dollar	9,130	-3,754	149,550	-1,320	-8,835	78,034
Of which: euro	4,194	550	40,196	1,162	-1,345	15,554
Of which: yen	35	-58	279	17	-47	437
Of which: pound sterling	275	89	1,287	39	-35	207
Of which: Swiss franc	-278	-225	2,736	-171	1	1,327
Of which: other currencies	625	-39	10,908	106	-13	3,355
By instrument						
Of which: loans and deposits	11,833	-3,961	151,374	-1,046	-8,045	103,515
Of which: debt securities	-1,626	1,669	47,041	-684	-2	5,564
<b>Local positions in foreign currencies</b>	<b>-11,437</b>	<b>-7,994</b>	<b>222,704</b>	<b>-13,895</b>	<b>-13,100</b>	<b>263,043</b>
By sector of counterparty						
Banks	3,490	-4,788	44,278	-4,755	-10,006	41,614
Of which: intragroup	-1,288	173	214	-527	7	235
Non-banks	-7,033	-2,697	175,938	-6,746	-3,029	219,524
Of which: non-bank financial	4,954	-6,002	23,021	391	682	6,409
Of which: non-financial	-11,987	3,305	152,917	-7,137	-3,712	213,115
Unallocated	-7,893	-509	2,489	-2,394	-65	1,904
By currency						
Of which: US dollar	-17,582	-5,081	183,713	-22,050	-8,870	205,024
Of which: euro	6,191	-2,759	36,916	7,635	-3,802	52,659
By instrument						
Of which: loans and deposits	-8,660	-3,253	187,293	-19,286	-9,231	243,130
Of which: debt securities	-8,778	-2,075	13,805	-161	9	2,406
<b>Local positions in local currency</b>	<b>-3,156</b>	<b>16,053</b>	<b>939,797</b>	<b>2,261</b>	<b>31,706</b>	<b>852,659</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>0</b>	<b>0</b>
By currency						
Of which: local currency	\	0	0	\	\	\
Of which: US dollar	0	0	0	\	\	\
Of which: euro	\	\	\	\	0	0
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>29,114</b>	<b>-1,218</b>	<b>1,179,845</b>	<b>29,822</b>	<b>-9,184</b>	<b>1,179,845</b>
Cross-border positions	33,735	1,494	739,411	14,917	-24,551	669,261
Of which: local currency	...	...	...	...	...	...
Local positions	6,343	-6,057	374,368	20,782	3,050	333,258
Of which: local currency	...	...	...	...	...	...
Unallocated	-10,964	3,344	66,066	-5,877	12,317	177,326
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>33,735</b>	<b>1,494</b>	<b>739,411</b>	<b>14,917</b>	<b>-24,551</b>	<b>669,261</b>
By sector of counterparty						
Banks	19,728	-22,152	332,102	9,294	-24,411	438,237
Of which: intragroup	\	\	\	...	...	...
Non-banks	10,313	18,477	283,369	5,624	-140	231,024
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	3,694	5,169	123,941	...	\	\
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	33,735	1,494	739,411	14,917	-24,551	669,261
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	30,041	-3,675	615,470	14,917	-24,551	669,261
Of which: debt securities	3,694	5,170	123,940	...	...	...
<b>Local positions in foreign currencies</b>	<b>6,343</b>	<b>-6,057</b>	<b>374,368</b>	<b>20,782</b>	<b>3,050</b>	<b>333,258</b>
By sector of counterparty						
Banks	6,862	-1,476	219,424	13,131	7,237	156,189
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,614	-5,218	136,967	7,651	-4,187	177,068
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-3,133	637	17,976	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	9,476	-6,694	356,392	20,782	3,050	333,258
Of which: debt securities	-355	231	3,973	...	...	...
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>-10,964</b>	<b>3,344</b>	<b>66,066</b>	<b>-5,877</b>	<b>12,317</b>	<b>177,326</b>
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	27	-24	787	...	...	...
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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-367</b>	<b>5,101</b>	<b>376,772</b>	<b>-856</b>	<b>5,371</b>	<b>383,485</b>
Cross-border positions	-899	-658	41,725	49	-2,756	35,813
Of which: local currency	788	359	8,525	708	287	15,521
Local positions	532	5,760	335,047	-905	8,128	347,671
Of which: local currency	1,095	5,672	325,022	-966	8,392	337,353
Unallocated	0	-1	0	0	0	1
Of which: local currency	\	1	1	0	1	1
<b>Cross-border positions</b>	<b>-899</b>	<b>-658</b>	<b>41,725</b>	<b>49</b>	<b>-2,756</b>	<b>35,813</b>
By sector of counterparty						
Banks	-801	-522	27,138	-88	-2,764	28,262
Of which: intragroup	229	-1,386	11,219	521	-714	17,517
Non-banks	-95	-62	14,582	86	6	7,494
Of which: non-bank financial	210	-395	3,565	-126	276	4,435
Of which: non-financial	-304	333	11,017	212	-270	3,059
Unallocated	-4	-73	5	51	2	57
By currency						
Local currency	788	359	8,525	708	287	15,521
Foreign currencies	-1,687	-1,017	33,200	-659	-3,043	20,292
Of which: US dollar	-2,503	-1,261	25,355	-1,350	-2,196	15,432
Of which: euro	812	71	4,017	325	-428	1,966
Of which: yen	86	11	442	-7	-5	32
Of which: pound sterling	114	30	1,571	519	-730	1,241
Of which: Swiss franc	-20	-21	22	-19	-5	349
Of which: other currencies	-176	153	1,793	-126	321	1,272
By instrument						
Of which: loans and deposits	-72	48	31,728	166	-2,786	23,220
Of which: debt securities	-396	-102	2,423	67	134	1,620
<b>Local positions in foreign currencies</b>	<b>-564</b>	<b>88</b>	<b>10,025</b>	<b>61</b>	<b>-265</b>	<b>10,318</b>
By sector of counterparty						
Banks	-400	-602	2,284	-456	-57	1,681
Of which: intragroup	...	...	...	...	...	...
Non-banks	-164	689	7,741	516	-208	8,635
Of which: non-bank financial	135	137	1,280	-45	-138	1,379
Of which: non-financial	-300	552	6,461	561	-71	7,256
Unallocated	\	\	\	1	0	2
By currency						
Of which: US dollar	-53	188	7,977	110	26	8,764
Of which: euro	-272	-211	1,066	156	-168	1,055
By instrument						
Of which: loans and deposits	-621	120	5,989	43	99	8,071
Of which: debt securities	36	291	2,600	-8	5	116
<b>Local positions in local currency</b>	<b>1,095</b>	<b>5,672</b>	<b>325,022</b>	<b>-966</b>	<b>8,392</b>	<b>337,353</b>
<b>Unallocated by type of position</b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
By currency						
Of which: local currency	\	1	1	0	1	1
Of which: US dollar	-1	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-1	2	1	-1	0	1
Of which: debt securities	\	\	\	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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-7,637</b>	<b>-144,172</b>	<b>2,380,592</b>	<b>-6,308</b>	<b>-142,123</b>	<b>2,288,319</b>
Cross-border positions	22,445	-18,567	425,612	-1,917	-15,431	292,351
Of which: local currency	17,470	-16,143	248,355	-5,692	-15,154	233,135
Local positions	-30,082	-125,605	1,954,981	11,152	-113,981	1,789,874
Of which: local currency	-30,155	-125,458	1,930,120	10,225	-113,815	1,750,995
Unallocated	0	0	0	-15,543	-12,710	206,094
Of which: local currency	\	\	\	-15,901	-12,637	194,409
<b>Cross-border positions</b>	<b>22,445</b>	<b>-18,567</b>	<b>425,612</b>	<b>-1,917</b>	<b>-15,431</b>	<b>292,351</b>
By sector of counterparty						
Banks	16,922	-7,700	179,920	4,097	-12,075	224,990
Of which: intragroup	13,192	-3,219	100,018	-4,611	-3,222	63,985
Non-banks	5,523	-10,867	245,692	-6,015	-3,356	67,361
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	17,470	-16,143	248,355	-5,692	-15,154	233,135
Foreign currencies	4,975	-2,424	177,257	3,774	-278	59,216
Of which: US dollar	3,453	0	99,807	4,736	0	51,711
Of which: euro	...	...	...	...	...	...
Of which: yen	34	0	484	35	0	469
Of which: pound sterling	703	-1,119	26,880	-611	-229	5,501
Of which: Swiss franc	280	-113	2,640	-123	-23	545
Of which: other currencies	505	-1,192	47,445	-263	-25	989
By instrument						
Of which: loans and deposits	11,650	-9,310	209,508	-1,917	-15,431	292,351
Of which: debt securities	7,488	-4,998	93,031	...	...	...
<b>Local positions in foreign currencies</b>	<b>74</b>	<b>-146</b>	<b>24,860</b>	<b>928</b>	<b>-166</b>	<b>38,879</b>
By sector of counterparty						
Banks	271	-13	3,414	-174	-12	8,156
Of which: intragroup	...	...	...	...	...	...
Non-banks	-198	-133	21,447	1,101	-154	30,723
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	371	0	17,088	590	0	33,351
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	34	-134	21,518	928	-166	38,879
Of which: debt securities	13	-12	3,234	...	...	...
<b>Local positions in local currency</b>	<b>-30,155</b>	<b>-125,458</b>	<b>1,930,120</b>	<b>10,225</b>	<b>-113,815</b>	<b>1,750,995</b>
<b>Unallocated by type of position</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-15,543</b>	<b>-12,710</b>	<b>206,094</b>
By currency						
Of which: local currency	\	\	\	-15,901	-12,637	194,409
Of which: US dollar	0	0	0	502	0	9,647
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	0	0	0
Of which: debt securities	0	0	0	-15,543	-12,710	206,094

## Banks located in Sweden

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>-17,598</b>	<b>-3,986</b>	<b>1,504,770</b>	<b>-15,643</b>	<b>2,720</b>	<b>1,437,272</b>
Cross-border positions	-3,954	-32,745	516,608	-2,213	-24,556	345,167
Of which: local currency	-928	-1,962	79,432	-1,092	7,886	95,751
Local positions	-13,643	28,771	988,126	-10,622	26,122	770,012
Of which: local currency	-13,354	29,935	941,498	-10,340	28,981	726,610
Unallocated	-1	-12	36	-2,808	1,155	322,094
Of which: local currency	-1	-12	36	-273	523	17,164
<b>Cross-border positions</b>	<b>-3,954</b>	<b>-32,745</b>	<b>516,608</b>	<b>-2,213</b>	<b>-24,556</b>	<b>345,167</b>
By sector of counterparty						
Banks	-2,967	-2,562	392,894	-1,695	-31,657	263,474
Of which: intragroup	-2,173	-2,287	219,823	-597	-8,094	99,175
Non-banks	-987	-30,182	123,714	-517	7,101	81,693
Of which: non-bank financial	-419	-20,769	45,381	-294	4,616	48,904
Of which: non-financial	-568	-9,413	78,333	-223	2,485	32,789
Unallocated	\	\	\	\	\	\
By currency						
Local currency	-928	-1,962	79,432	-1,092	7,886	95,751
Foreign currencies	-3,027	-30,782	437,176	-1,121	-32,442	249,415
Of which: US dollar	0	-1,629	96,665	0	-11,697	86,935
Of which: euro	-2,118	-16,179	220,932	-894	-13,768	114,848
Of which: yen	-74	-794	1,660	-15	-1,127	375
Of which: pound sterling	-181	-93	15,457	-107	-2,501	8,720
Of which: Swiss franc	-121	-6,455	11,117	-15	2,034	3,418
Of which: other currencies	-533	-5,631	91,345	-90	-5,384	35,120
By instrument						
Of which: loans and deposits	-2,673	-17,171	343,572	-1,703	-21,940	233,534
Of which: debt securities	-255	-6,155	37,377	...	...	...
<b>Local positions in foreign currencies</b>	<b>-290</b>	<b>-1,164</b>	<b>46,629</b>	<b>-282</b>	<b>-2,860</b>	<b>43,402</b>
By sector of counterparty						
Banks	-69	1,467	14,924	-101	-3,069	15,279
Of which: intragroup	-29	261	4,120	-42	-839	4,043
Non-banks	-221	-2,631	31,705	-182	215	27,955
Of which: non-bank financial	-35	-29	5,517	-33	1,890	6,876
Of which: non-financial	-186	-2,602	26,188	-149	-1,675	21,080
Unallocated	0	\	\	0	-5	168
By currency						
Of which: US dollar	0	-872	15,608	0	-404	14,531
Of which: euro	-228	-908	21,257	-209	-93	21,378
By instrument						
Of which: loans and deposits	-189	-296	26,767	-153	-3,818	24,012
Of which: debt securities	-29	-236	5,586	0	-5	168
<b>Local positions in local currency</b>	<b>-13,354</b>	<b>29,935</b>	<b>941,498</b>	<b>-10,340</b>	<b>28,981</b>	<b>726,610</b>
<b>Unallocated by type of position</b>	<b>-1</b>	<b>-12</b>	<b>36</b>	<b>-2,808</b>	<b>1,155</b>	<b>322,094</b>
By currency						
Of which: local currency	-1	-12	36	-273	523	17,164
Of which: US dollar	0	0	0	0	-1,595	122,609
Of which: euro	0	0	0	-1,601	1,394	125,430
By instrument						
Of which: loans and deposits	0	0	0	\	0	0
Of which: debt securities	\	\	\	-2,806	1,176	322,015

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>4,318</b>	<b>51,271</b>	<b>2,441,874</b>	<b>8,291</b>	<b>56,265</b>	<b>2,442,415</b>
Cross-border positions	-27,951	57,136	839,887	-34,438	21,265	888,925
Of which: local currency	-18,922	2,223	173,805	-8,345	6,450	201,196
Local positions	32,187	-5,082	1,592,433	35,812	28,315	1,220,570
Of which: local currency	34,834	-4,346	1,512,128	27,178	-447	988,115
Unallocated	81	-782	9,554	6,916	6,685	332,920
Of which: local currency	339	-730	8,379	2,777	4,587	291,706
<b>Cross-border positions</b>	<b>-27,951</b>	<b>57,136</b>	<b>839,887</b>	<b>-34,438</b>	<b>21,265</b>	<b>888,925</b>
By sector of counterparty						
Banks	-23,194	31,908	477,070	-34,456	16,141	429,064
Of which: intragroup	-18,285	22,401	176,638	-42,878	16,928	196,136
Non-banks	-2,324	23,938	360,244	819	5,453	458,907
Of which: non-bank financial	1,555	25,412	188,806	-1,460	5,822	183,414
Of which: non-financial	-3,878	-1,474	171,438	2,279	-369	275,493
Unallocated	-2,432	1,290	2,573	-801	-329	954
By currency						
Local currency	-18,922	2,223	173,805	-8,345	6,450	201,196
Foreign currencies	-9,029	54,913	666,082	-26,093	14,815	687,729
Of which: US dollar	-715	42,479	405,171	-24,004	19,440	459,656
Of which: euro	-4,556	5,389	175,391	-2,994	-7,601	150,532
Of which: yen	-993	699	7,249	625	-976	4,491
Of which: pound sterling	-4,228	3,069	46,713	122	3,492	47,654
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	1,462	3,277	31,558	158	459	25,396
By instrument						
Of which: loans and deposits	-4,429	47,639	461,490	-18,722	10,975	719,166
Of which: debt securities	-4,100	-1,302	108,142	...	...	...
<b>Local positions in foreign currencies</b>	<b>-2,647</b>	<b>-736</b>	<b>80,305</b>	<b>8,635</b>	<b>28,762</b>	<b>232,455</b>
By sector of counterparty						
Banks	-1,935	-2,406	39,452	8,995	18,410	71,156
Of which: intragroup	-922	-2,892	8,476	6	2,515	7,764
Non-banks	185	2,045	40,389	156	11,856	160,837
Of which: non-bank financial	240	1,065	9,872	1,823	3,992	57,202
Of which: non-financial	-55	980	30,517	-1,667	7,864	103,635
Unallocated	-897	-375	464	-517	-1,504	462
By currency						
Of which: US dollar	-1,736	-1,396	44,880	5,030	23,524	120,225
Of which: euro	-1,118	223	28,229	3,170	3,879	87,225
By instrument						
Of which: loans and deposits	-2,866	-1,267	73,513	9,153	28,533	209,162
Of which: debt securities	-204	436	1,422	...	...	...
<b>Local positions in local currency</b>	<b>34,834</b>	<b>-4,346</b>	<b>1,512,128</b>	<b>27,178</b>	<b>-447</b>	<b>988,115</b>
<b>Unallocated by type of position</b>	<b>81</b>	<b>-782</b>	<b>9,554</b>	<b>6,916</b>	<b>6,685</b>	<b>332,920</b>
By currency						
Of which: local currency	339	-730	8,379	2,777	4,587	291,706
Of which: US dollar	32	-16	684	2,916	1,807	27,999
Of which: euro	-288	-48	353	1,423	444	12,773
By instrument						
Of which: loans and deposits	\	\	\	0	0	0
Of which: debt securities	0	0	0	9,159	3,274	87,988

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>997</b>	<b>6,159</b>	<b>282,733</b>	<b>17,811</b>	<b>12,368</b>	<b>363,423</b>
Cross-border positions	800	-290	35,827	3,831	-2,715	122,421
Of which: local currency	884	47	6,036	725	-2,570	7,980
Local positions	555	4,632	239,145	11,835	10,670	189,770
Of which: local currency	...	...	...	...	...	...
Unallocated	-357	1,817	7,761	2,145	4,413	51,232
Of which: local currency	-1	111	2,064	203	915	3,418
<b>Cross-border positions</b>	<b>800</b>	<b>-290</b>	<b>35,827</b>	<b>3,831</b>	<b>-2,715</b>	<b>122,421</b>
By sector of counterparty						
Banks	521	-843	28,806	165	-6,048	99,377
Of which: intragroup	2,122	-1,233	17,136	56	-458	8,939
Non-banks	279	553	7,021	3,666	3,333	23,044
Of which: non-bank financial	288	461	1,216	-132	3,494	10,366
Of which: non-financial	-9	92	5,804	3,798	-161	12,678
Unallocated	...	0	0	...	...	...
By currency						
Local currency	884	47	6,036	725	-2,570	7,980
Foreign currencies	-84	-337	29,791	3,106	-145	114,441
Of which: US dollar	1,027	-504	16,274	-873	1,235	65,963
Of which: euro	-1,093	98	12,440	3,254	-1,898	45,106
Of which: yen	63	-1	91	-7	-6	229
Of which: pound sterling	-83	-12	247	347	130	1,126
Of which: Swiss franc	2	3	294	38	-3	118
Of which: other currencies	0	79	445	347	397	1,900
By instrument						
Of which: loans and deposits	638	-412	30,422	3,831	-2,715	122,421
Of which: debt securities	47	56	837	...	...	...
<b>Local positions in foreign currencies</b>	<b>555</b>	<b>4,632</b>	<b>239,145</b>	<b>11,835</b>	<b>10,670</b>	<b>189,770</b>
By sector of counterparty						
Banks	4,567	-766	81,537	4,042	2,285	25,938
Of which: intragroup	...	...	...	289	-288	2
Non-banks	-4,012	5,398	157,608	7,792	8,384	163,832
Of which: non-bank financial	-324	692	3,416	121	83	2,154
Of which: non-financial	-3,688	4,706	154,192	7,671	8,301	161,678
Unallocated	\	...	...	0	0	0
By currency						
Of which: US dollar	7,490	-3,181	139,766	11,901	10,933	123,509
Of which: euro	-6,941	7,776	98,624	310	-337	63,125
By instrument						
Of which: loans and deposits	449	4,502	224,272	11,835	10,670	189,770
Of which: debt securities	106	130	14,873	...	...	...
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>-357</b>	<b>1,817</b>	<b>7,761</b>	<b>2,145</b>	<b>4,413</b>	<b>51,232</b>
By currency						
Of which: local currency	-1	111	2,064	203	915	3,418
Of which: US dollar	-466	1,543	3,550	2,360	3,682	38,457
Of which: euro	81	150	1,730	-519	-110	8,006
By instrument						
Of which: loans and deposits	-368	1,828	7,761	601	43	15,154
Of which: debt securities	11	-11	0	1,544	4,370	36,077

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>407,415</b>	<b>126,813</b>	<b>11,412,476</b>	<b>420,948</b>	<b>131,197</b>	<b>10,719,337</b>
Cross-border positions	37,579	25,904	4,640,190	76,032	40,797	4,655,255
Of which: local currency	13,928	7,768	487,761	16,448	16,387	698,021
Local positions	369,837	100,910	6,772,286	344,916	90,400	6,064,082
Of which: local currency	321,275	160,660	5,916,786	306,591	134,093	4,993,204
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	-1	2	1
<b>Cross-border positions</b>	<b>37,579</b>	<b>25,904</b>	<b>4,640,190</b>	<b>76,032</b>	<b>40,797</b>	<b>4,655,255</b>
By sector of counterparty						
Banks	-19,986	25,701	2,530,751	17,185	13,401	2,239,392
Of which: intragroup	-21,267	15,833	1,873,574	-67	-4,754	1,427,559
Non-banks	75,364	7,950	2,095,523	33,937	25,813	1,559,445
Of which: non-bank financial	33,138	19,231	1,240,206	47,627	15,548	1,132,465
Of which: non-financial	42,225	-11,281	855,317	-13,690	10,265	426,980
Unallocated	-17,800	-7,747	13,916	24,910	1,583	856,418
By currency						
Local currency	13,928	7,768	487,761	16,448	16,387	698,021
Foreign currencies	23,650	18,136	4,152,429	59,585	24,410	3,957,234
Of which: US dollar	-12,438	42,600	1,984,613	66,623	30,887	2,022,407
Of which: euro	34,550	-21,047	1,549,567	-4,542	-19,085	1,458,287
Of which: yen	-27,587	112	192,517	-23,330	-537	135,830
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	3,897	-2,300	82,122	-3,089	6,648	47,647
Of which: other currencies	25,229	-1,229	343,610	23,923	6,497	293,063
By instrument						
Of which: loans and deposits	27,134	5,348	3,926,216	40,825	31,014	3,787,255
Of which: debt securities	4,374	-2,688	490,418	35,067	9,788	866,357
<b>Local positions in foreign currencies</b>	<b>48,562</b>	<b>-59,750</b>	<b>855,500</b>	<b>38,325</b>	<b>-43,693</b>	<b>1,070,878</b>
By sector of counterparty						
Banks	2,073	-62,886	312,080	-13,935	-60,908	301,229
Of which: intragroup	-5,301	-52,425	176,560	-4,993	-52,800	175,903
Non-banks	41,364	5,025	502,033	56,892	22,561	604,612
Of which: non-bank financial	42,978	-6,800	424,082	57,043	3,656	481,508
Of which: non-financial	-3,145	5,338	77,951	-2,226	10,305	123,104
Unallocated	5,126	-1,889	41,387	-4,633	-5,347	165,037
By currency						
Of which: US dollar	13,164	-42,347	344,861	14,775	-24,072	437,931
Of which: euro	33,696	-21,129	409,077	15,319	-19,022	438,598
By instrument						
Of which: loans and deposits	48,984	-57,300	819,214	36,599	-43,564	966,246
Of which: debt securities	-1,623	-1,105	24,536	1,713	-11	104,534
<b>Local positions in local currency</b>	<b>321,275</b>	<b>160,660</b>	<b>5,916,786</b>	<b>306,591</b>	<b>134,093</b>	<b>4,993,204</b>
<b>Unallocated by type of position</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>	<b>\</b>
By currency						
Of which: local currency	\	\	\	-1	2	1
Of which: US dollar	\	\	\	1	\	\
Of which: euro	0	0	1	\	1	1
By instrument						
Of which: loans and deposits	\	-1	-1	\	\	\
Of which: debt securities	\	\	\	\	\	\



## Banks located in United States

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Total</b>	<b>30,350</b>	<b>53,794</b>	<b>2,830,446</b>	<b>134,335</b>	<b>73,679</b>	<b>3,505,906</b>
Cross-border positions	30,350	53,794	2,830,446	134,335	73,679	3,505,906
Of which: local currency	29,854	55,864	2,549,136	129,177	67,145	3,329,856
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
<b>Cross-border positions</b>	<b>30,350</b>	<b>53,794</b>	<b>2,830,446</b>	<b>134,335</b>	<b>73,679</b>	<b>3,505,906</b>
By sector of counterparty						
Banks	-10,167	43,421	1,646,965	85,423	71,606	2,073,430
Of which: intragroup	11,274	52,030	1,390,618	63,771	45,875	1,516,972
Non-banks	40,517	10,373	1,183,481	48,911	2,072	1,432,475
Of which: non-bank financial	68,886	40,551	810,528	59,221	13,885	943,686
Of which: non-financial	-28,369	-30,177	372,953	-10,310	-11,813	488,789
Unallocated	\	\	\	\	1	1
By currency						
Local currency	29,854	55,864	2,549,136	129,177	67,145	3,329,856
Foreign currencies	496	-2,070	281,310	5,158	6,533	176,049
Of which: US dollar	...	...	...	...	...	...
Of which: euro	4,668	-4,804	108,037	6,674	1,502	77,003
Of which: yen	1,922	-950	46,582	2,174	3,649	37,686
Of which: pound sterling	-2,320	3,575	29,140	-3,380	1,179	16,189
Of which: Swiss franc	-1,086	1,331	6,663	71	-253	4,346
Of which: other currencies	-2,687	-1,221	90,888	-381	456	40,825
By instrument						
Of which: loans and deposits	33,684	54,640	2,818,609	129,676	59,836	3,353,578
Of which: debt securities	-1,244	2,869	11,837	4,659	13,842	152,327
<b>Local positions in foreign currencies</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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	...	...	...	...	...	...
<b>Local positions in local currency</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>Unallocated by type of position</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
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](http://www.bis.org/statistics/bankstats.htm)).

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## Counterparties resident in All countries (total)

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

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>423,819</b>	<b>-92,895</b>	<b>28,284,528</b>	<b>541,644</b>	<b>-3,785</b>	<b>25,724,249</b>
By instrument						
Loans and deposits	541,664	25,576	19,153,387	566,386	2,938	20,142,605
Debt securities	48,356	-127,776	5,987,640	64,161	54,830	3,420,538
Other instruments	-167,187	6,747	2,998,225	-94,390	-69,464	2,033,097
Unallocated	984	2,558	145,277	5,488	7,910	128,009
By sector of counterparty						
All instruments						
Banks	180,074	-74,936	15,066,648	267,431	-100,567	14,233,317
Of which: intragroup	104,999	-28,975	9,581,534	153,021	-10,244	8,494,253
Non-banks	286,956	-1,502	12,771,673	251,014	80,270	8,473,313
Of which: non-bank financial	213,400	127,796	5,185,967	225,795	4,908	4,059,257
Of which: non-financial	59,029	-111,499	6,411,016	11,837	74,842	3,468,336
Unallocated	-43,212	-16,456	446,207	23,200	16,511	3,017,619
Of which: loans and deposits	541,664	25,576	19,153,387	566,386	2,938	20,142,605
Banks	305,956	-91,987	11,809,292	360,973	-64,951	12,608,022
Of which: intragroup	122,859	15,552	7,130,701	175,615	40,215	6,575,815
Non-banks	229,292	122,199	7,337,330	219,289	77,463	7,463,611
Of which: non-bank financial	188,462	87,941	3,091,127	216,868	55,323	3,672,354
Of which: non-financial	-2,723	3,911	3,278,887	-6,352	15,023	2,953,549
Unallocated	6,416	-4,636	6,765	-13,876	-9,574	70,972
By currency						
All instruments						
US dollar	182,368	9,928	13,949,684	316,781	118,451	13,149,504
Euro	187,611	-161,379	8,131,287	230,460	-145,632	7,345,729
Yen	-64,923	-24,583	1,541,014	-83,720	-24,607	744,280
Pound sterling	25,904	13,227	1,295,771	21,276	9,313	1,339,711
Swiss franc	11,434	-4,350	500,197	-10,491	17,637	377,509
Other currencies	24,599	67,752	1,133,049	22,221	42,526	1,463,911
Unallocated	56,826	6,509	1,733,527	45,118	-21,473	1,303,606
Of which: loans and deposits						
US dollar	210,239	54,076	10,458,205	301,584	126,605	11,199,019
Euro	240,550	-113,733	4,898,080	243,141	-164,703	5,300,933
Yen	-30,966	-15,665	684,030	-69,813	-23,672	622,764
Pound sterling	29,395	15,215	961,924	17,059	13,021	1,095,232
Swiss franc	25,844	-648	304,069	7,855	15,483	290,301
Other currencies	45,008	55,420	744,893	38,211	34,849	927,637
Unallocated	21,594	30,910	1,102,186	28,349	1,355	706,718

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>28,284,528</b>	<b>19,153,387</b>	<b>12,771,673</b>	<b>7,337,330</b>	<b>25,724,249</b>	<b>20,142,605</b>	<b>8,473,313</b>	<b>7,463,611</b>
By location of banking office								
Australia	437,893	237,423	156,739	83,770	694,800	210,313	116,086	47,608
Austria	277,412	175,861	147,426	95,636	205,270	105,193	74,813	48,100
Belgium	570,660	328,948	242,901	100,604	496,328	319,632	156,578	97,097
Brazil	77,615	26,643	2,789	305	127,831	105,220	5,149	758
Canada	609,729	487,013	326,263	215,293	478,669	478,623	173,208	173,208
Chile	14,470	7,588	1,252	1,074	24,806	12,329	2,754	305
Chinese Taipei	387,159	204,768	185,291	77,795	191,752	153,199	87,690	77,787
Denmark	248,135	165,890	78,890	44,664	186,855	139,513	51,385	40,012
Finland	87,205	38,421	24,459	4,643	238,774	138,389	18,001	15,820
France	2,254,419	1,379,752	931,354	536,971	2,391,107	1,536,492	664,729	664,729
Germany	2,161,516	1,476,036	864,336	526,794	1,818,989	1,117,000	295,531	295,531
Greece	72,059	20,654	53,595	4,199	34,942	34,942	8,469	8,469
Guernsey	148,714	118,613	40,501	32,074	93,842	84,307	34,758	27,260
Hong Kong SAR	1,412,879	925,197	498,862	267,080	1,125,909	886,585	456,379	380,130
Ireland	292,605	191,962	129,930	69,816	281,623	166,867	71,062	63,249
Isle of Man	47,278	45,199	5,643	4,822	36,854	36,185	25,085	24,908
Japan	3,444,021	743,036	2,436,574	187,556	1,305,640	1,305,640	195,286	195,286
Jersey	146,600	132,900	19,145	15,674	99,067	97,818	59,727	59,406
Korea	220,186	148,012	98,162	93,394	226,437	57,958	16,754	11,235
Luxembourg	607,752	457,986	236,655	157,189	412,348	396,645	141,318	139,823
Macao SAR	110,932	94,203	62,935	53,218	67,015	63,195	31,088	31,088
Mexico	17,146	13,605	6,115	3,381	16,948	9,059	2,389	2,288
Netherlands	1,115,663	767,325	504,844	392,615	965,358	773,122	368,926	368,881
South Africa	41,725	31,728	14,582	11,279	35,813	23,220	7,494	4,961
Spain	425,612	209,508	245,692	76,012	292,351	292,351	67,361	67,361
Sweden	516,608	343,572	123,714	86,620	345,167	233,534	81,693	56,449
Switzerland	839,887	461,490	360,244	225,023	888,925	719,166	458,907	336,719
United Kingdom	4,640,190	3,926,216	2,095,523	1,542,839	4,655,255	3,787,255	1,559,445	1,559,445
United States	2,830,446	2,818,609	1,183,481	1,179,581	3,505,906	3,353,578	1,432,475	1,320,398

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>1,713</b>	<b>985</b>	<b>17,066</b>	<b>-76</b>	<b>-5,074</b>	<b>22,091</b>
By instrument						
Loans and deposits	158	1,133	13,094	-89	-5,239	21,242
Debt securities	1,749	-676	2,069	5	-19	55
Other instruments	-192	537	1,901	-1	177	524
Unallocated	-2	-9	1	9	8	270
By sector of counterparty						
All instruments						
Banks	-422	629	3,901	233	-4,490	3,886
Of which: intragroup	-439	395	978	-74	17	262
Non-banks	1,661	680	12,938	-303	-614	18,130
Of which: non-bank financial	207	1,034	2,057	82	-30	2,096
Of which: non-financial	1,392	-276	9,998	-268	-530	14,740
Unallocated	474	-324	226	-7	30	75
Of which: loans and deposits	158	1,133	13,094	-89	-5,239	21,242
Banks	-414	243	2,005	216	-4,470	3,480
Of which: intragroup	...	...	...	...	...	...
Non-banks	560	831	10,967	-303	-812	17,711
Of which: non-bank financial	193	1,116	1,966	83	-20	2,065
Of which: non-financial	247	-243	8,096	-272	-737	14,354
Unallocated	12	59	122	-2	43	51
By currency						
All instruments						
US dollar	443	1,577	13,579	1,134	-5,027	19,676
Euro	147	-306	882	-84	-50	1,710
Yen	26	-9	22	-1,111	15	40
Pound sterling	12	14	34	-19	-9	133
Swiss franc	61	23	151	-1	-12	148
Other currencies	-10	2	134	-3	26	140
Unallocated	1,034	-315	2,263	8	-17	245
Of which: loans and deposits						
US dollar	215	1,022	11,601	1,114	-5,209	18,856
Euro	-232	12	357	-78	-35	1,685
Yen	-1	0	2	-1,111	15	39
Pound sterling	10	-10	7	-20	-9	130
Swiss franc	-1	-2	37	-2	-11	147
Other currencies	-12	1	126	-3	26	140
Unallocated	179	109	965	11	-17	243

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>17,066</b>	<b>13,094</b>	<b>12,938</b>	<b>10,967</b>	<b>22,091</b>	<b>21,242</b>	<b>18,130</b>	<b>17,711</b>
By location of banking office								
Australia	1	1	1	1	12	12	12	12
Austria	14	13	14	13	24	20	21	20
Belgium	112	112	2	2	370	369	93	93
Brazil	615	...	...	...	3	3	2	2
Canada	4	2	4	2	47	47	43	43
Chile	87	87	11	11	14	14	10	10
Chinese Taipei	4	4	1	1	4	3	4	3
Denmark	13	1	13	1	16	16	16	16
Finland	1	1	1	1	\	\	\	\
France	524	137	229	106	194	194	186	186
Germany	220	\	\	\	609	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	1	0	0	0	10	10	10	10
Hong Kong SAR	95	26	4	4	92	92	86	86
Ireland	1	1	1	1	18	2	2	2
Isle of Man	0	0	0	0	26	26	26	26
Japan	594	\	554	\	27	\	7	\
Jersey	6	3	3	3	119	118	119	118
Korea	27	27	20	20	18	18	18	18
Luxembourg	49	49	34	34	59	59	58	58
Macao SAR	38	38	38	38	0	0	0	0
Mexico	14	14	0	0	0	0	...	...
Netherlands	1,644	1,603	1,626	1,603	435	434	434	434
South Africa	...	...	...	...	2	2	2	2
Spain	517	335	442	322	1,007	1,007	895	895
Sweden	10	5	10	5	9	4	9	4
Switzerland	705	664	701	663	5,232	4,953	4,046	3,850
United Kingdom	2,080	1,086	1,697	898	188	188	130	130
United States	5,075	5,067	3,952	3,944	11,701	11,663	10,297	10,259

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-12,318</b>	<b>-1,686</b>	<b>449,511</b>	<b>-5,901</b>	<b>11,577</b>	<b>262,480</b>
By instrument						
Loans and deposits	-16,045	1,647	265,870	-5,314	10,973	226,198
Debt securities	7,226	-3,175	154,016	3,314	729	13,196
Other instruments	-3,464	-45	29,586	-3,878	-106	22,869
Unallocated	-35	-113	39	-23	-19	218
By sector of counterparty						
All instruments						
Banks	-17,142	-675	271,739	-5,887	2,524	181,218
Of which: intragroup	-9,939	-10,399	119,611	-15,266	-3,080	94,321
Non-banks	4,555	-1,251	170,947	-151	7,265	73,109
Of which: non-bank financial	813	4,915	52,986	-1,431	6,618	41,516
Of which: non-financial	3,153	-5,968	101,425	669	609	23,936
Unallocated	268	240	6,825	137	1,787	8,153
Of which: loans and deposits	-16,045	1,647	265,870	-5,314	10,973	226,198
Banks	-15,199	-886	172,375	-3,997	2,881	156,105
Of which: intragroup	...	...	...	...	...	...
Non-banks	-841	2,565	93,401	-1,457	8,098	69,379
Of which: non-bank financial	-1,978	4,417	29,153	-2,165	7,191	40,257
Of which: non-financial	1,162	-2,903	40,192	109	814	21,624
Unallocated	-5	-32	94	140	-6	713
By currency						
All instruments						
US dollar	-10,413	2,508	213,846	-5,730	11,351	138,988
Euro	-6,560	99	37,956	-944	-350	16,779
Yen	-602	352	13,839	-1,639	288	5,435
Pound sterling	-1,144	-605	6,744	3,858	-5,179	18,966
Swiss franc	-82	-91	1,378	-224	-61	1,019
Other currencies	-1,025	770	18,799	732	3,750	19,646
Unallocated	7,507	-4,720	156,949	-1,955	1,776	61,647
Of which: loans and deposits						
US dollar	-7,704	4,254	164,348	-4,066	9,796	125,585
Euro	-5,510	-1,533	17,473	-971	-347	12,873
Yen	-32	383	6,736	-1,502	369	5,007
Pound sterling	-1,110	-666	4,569	3,382	-4,699	18,365
Swiss franc	-74	-26	380	-130	-5	849
Other currencies	-706	240	9,394	424	2,144	10,233
Unallocated	-909	-1,005	62,970	-2,450	3,715	53,286

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>449,511</b>	<b>265,870</b>	<b>170,947</b>	<b>93,401</b>	<b>262,480</b>	<b>226,198</b>	<b>73,109</b>	<b>69,379</b>
By location of banking office								
Australia	...	...	...	...	...	...	...	...
Austria	503	71	69	58	114	57	54	53
Belgium	1,599	525	876	449	511	453	192	189
Brazil	6	6	...	...	...	...	...	...
Canada	6,023	2,917	1,554	\	4,465	4,465	269	269
Chile	7	6	...	...	38	38	2	2
Chinese Taipei	14,720	5,677	2,376	1,483	2,027	1,093	230	162
Denmark	464	314	294	259	457	369	370	358
Finland	394	9	7	7	\	8	8	8
France	13,885	5,937	7,359	2,125	23,265	18,993	667	667
Germany	17,197	\	\	\	1,434	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	715	57	89	39	120	120	120	120
Hong Kong SAR	67,021	28,760	16,230	10,807	23,449	14,147	7,664	6,366
Ireland	2,081	596	1,532	547	220	134	130	125
Isle of Man	76	21	21	21	469	469	469	469
Japan	91,333	\	60,617	\	4,032	\	613	\
Jersey	284	26	44	19	585	585	585	584
Korea	4,802	3,871	3,554	3,501	7,412	668	385	117
Luxembourg	4,387	1,666	420	359	359	339	157	157
Macao SAR	2,985	2,576	191	191	2,011	305	37	37
Mexico	0	0	0	0	5	5	...	...
Netherlands	10,975	5,093	3,032	1,280	\	\	\	\
South Africa	412	332	352	275	99	73	23	22
Spain	427	180	251	85	170	170	80	80
Sweden	628	456	303	247	529	292	272	265
Switzerland	3,705	960	912	259	1,737	1,371	821	586
United Kingdom	53,219	41,490	18,213	11,371	63,621	63,621	19,855	19,855
United States	64,659	64,381	21,160	21,068	44,117	42,968	23,150	22,949



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>9,490</b>	<b>-11,732</b>	<b>393,064</b>	<b>1,109</b>	<b>-11,133</b>	<b>431,984</b>
By instrument						
Loans and deposits	6,283	-3,725	205,268	482	-5,789	279,453
Debt securities	5,020	-4,276	91,853	3,442	-341	120,592
Other instruments	-2,155	-3,882	93,243	-2,779	-5,020	31,707
Unallocated	342	152	2,699	-35	16	231
By sector of counterparty						
All instruments						
Banks	17,993	6,817	239,969	514	-4,673	220,821
Of which: intragroup	18,859	-893	146,605	337	-3,909	153,757
Non-banks	-2,851	-16,431	134,875	-2,506	-3,052	72,923
Of which: non-bank financial	3,484	-7,208	21,261	-1,758	1,197	14,325
Of which: non-financial	-6,463	-9,371	110,893	-844	-4,183	56,036
Unallocated	-5,653	-2,119	18,220	3,101	-3,409	138,241
Of which: loans and deposits	6,283	-3,725	205,268	482	-5,789	279,453
Banks	15,581	8,165	153,988	2,750	-2,334	207,734
Of which: intragroup	...	...	...	...	...	...
Non-banks	-9,279	-11,884	51,214	-2,435	-3,286	71,711
Of which: non-bank financial	-1,972	-6,699	9,776	-1,728	1,055	13,673
Of which: non-financial	-7,232	-5,547	39,735	-814	-4,270	55,510
Unallocated	-18	-7	66	167	-170	9
By currency						
All instruments						
US dollar	8	-12,904	68,777	17,629	-21,384	85,024
Euro	9,300	2,667	307,047	-12,569	6,419	288,122
Yen	-212	628	2,607	-1,413	1,321	9,599
Pound sterling	436	-560	6,935	-792	430	22,694
Swiss franc	317	-353	1,954	448	62	3,713
Other currencies	-317	-249	1,289	-776	338	4,390
Unallocated	-42	-962	4,454	-1,417	1,681	18,441
Of which: loans and deposits						
US dollar	-75	-13,704	61,337	16,335	-19,596	63,132
Euro	5,856	11,032	128,122	-12,696	10,326	179,373
Yen	-72	767	2,319	74	789	4,409
Pound sterling	557	-473	5,762	-1,673	706	13,841
Swiss franc	345	-378	1,906	499	106	2,837
Other currencies	-231	-235	1,082	-839	274	3,948
Unallocated	-97	-735	4,740	-1,219	1,605	11,915

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>393,064</b>	<b>205,268</b>	<b>134,875</b>	<b>51,214</b>	<b>431,984</b>	<b>279,453</b>	<b>72,923</b>	<b>71,711</b>
By location of banking office								
Australia	606	167	554	161	718	132	151	125
Austria	2,434	576	1,713	301	1,687	1,100	1,251	806
Belgium	...	...	...	...	...	...	...	...
Brazil	183	182	...	...	8	8	5	5
Canada	458	\	452	\	228	228	167	167
Chile	5	5	1	1	24	24	17	17
Chinese Taipei	574	391	39	23	53	17	20	16
Denmark	2,238	1,088	1,511	486	1,246	1,095	148	128
Finland	1,357	23	628	16	80,823	64	24	24
France	114,419	27,598	36,270	8,614	82,764	32,994	11,195	11,195
Germany	39,752	\	\	\	40,801	\	\	\
Greece	97	94	52	49	33	\	26	\
Guernsey	129	50	93	14	39	39	15	15
Hong Kong SAR	2,711	1,938	622	18	3,609	3,530	406	404
Ireland	7,996	5,032	4,034	2,023	6,771	6,319	52	52
Isle of Man	6	6	6	6	43	43	43	43
Japan	33,706	\	14,149	\	4,844	\	92	\
Jersey	125	82	47	5	106	103	84	83
Korea	413	412	230	229	28	28	1	1
Luxembourg	18,850	14,258	7,303	3,870	11,586	11,474	6,869	6,856
Macao SAR	4	4	0	...	9	9	9	9
Mexico	18	18	...	...	2	2	...	...
Netherlands	73,700	37,509	19,390	11,446	86,131	70,320	26,302	26,302
South Africa	125	119	6	3	125	123	16	16
Spain	5,450	2,780	1,691	435	4,560	4,560	1,179	1,179
Sweden	10,435	9,707	1,213	1,008	1,173	1,032	608	539
Switzerland	8,431	4,944	2,090	1,404	14,295	14,012	2,818	2,661
United Kingdom	46,023	38,521	15,227	8,438	58,289	58,289	9,584	9,584
United States	11,407	11,404	1,489	1,487	15,561	14,577	3,070	2,667

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-405</b>	<b>-13,475</b>	<b>261,873</b>	<b>2,975</b>	<b>6,788</b>	<b>91,338</b>
By instrument						
Loans and deposits	-714	-9,429	172,148	1,016	-3,464	53,275
Debt securities	-2,480	1,409	64,638	177	617	1,849
Other instruments	2,807	-5,407	25,085	1,792	9,631	36,081
Unallocated	-18	-48	2	-10	4	132
By sector of counterparty						
All instruments						
Banks	3,612	-5,482	125,089	3,391	10,594	59,521
Of which: intragroup	-1,430	-1,449	39,620	2	-1,012	3,094
Non-banks	-3,917	-8,218	134,258	-360	-3,533	31,743
Of which: non-bank financial	-219	-2,377	13,893	-883	-925	6,106
Of which: non-financial	-1,327	-5,987	84,840	-1,169	-2,246	19,386
Unallocated	-100	225	2,526	-57	-273	74
Of which: loans and deposits	-714	-9,429	172,148	1,016	-3,464	53,275
Banks	1,826	-3,362	82,870	2,648	530	26,682
Of which: intragroup	...	...	...	...	...	...
Non-banks	-2,538	-6,127	88,702	-1,862	-3,746	26,590
Of which: non-bank financial	-332	-2,279	9,791	-1,093	-1,158	5,307
Of which: non-financial	-1,142	-3,165	63,645	-1,275	-2,560	18,369
Unallocated	-2	61	576	230	-249	3
By currency						
All instruments						
US dollar	-1,664	-10,044	206,732	3,039	7,466	78,791
Euro	2,031	-996	11,073	-249	201	7,633
Yen	-1,040	-484	1,288	-383	-134	989
Pound sterling	-262	-160	266	278	-131	1,928
Swiss franc	30	-72	774	19	-58	342
Other currencies	-16	444	4,830	352	-302	385
Unallocated	516	-2,163	36,910	-82	-254	1,269
Of which: loans and deposits						
US dollar	-2,144	-7,351	158,146	379	-3,212	43,661
Euro	197	496	6,180	-159	545	6,199
Yen	-42	-188	147	-104	-92	200
Pound sterling	-3	-171	208	411	-57	1,924
Swiss franc	-8	-40	122	19	-58	341
Other currencies	254	-207	1,152	352	-319	362
Unallocated	1,032	-1,967	6,193	118	-272	589

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>261,873</b>	<b>172,148</b>	<b>134,258</b>	<b>88,702</b>	<b>91,338</b>	<b>53,275</b>	<b>31,743</b>	<b>26,590</b>
By location of banking office								
Australia	292	190	259	176	84	55	53	51
Austria	486	481	212	208	74	60	41	39
Belgium	399	388	289	284	115	114	89	89
Brazil	...	...	...	...	...	...	...	...
Canada	4,916	3,905	\	\	\	\	\	\
Chile	870	674	89	89	12	12	6	6
Chinese Taipei	414	98	314	40	61	58	61	58
Denmark	29	11	26	10	31	27	30	26
Finland	\	\	\	\	2	2	2	2
France	14,659	9,122	6,441	5,493	1,547	1,522	396	396
Germany	3,606	\	\	\	962	\	\	\
Greece	...	...	...	...	6	6	6	6
Guernsey	10	1	3	1	9	9	9	9
Hong Kong SAR	1,942	1,885	429	420	172	172	168	168
Ireland	285	285	260	260	11	3	3	3
Isle of Man	6	6	6	6	79	79	79	79
Japan	14,429	\	10,900	\	225	\	134	\
Jersey	7	1	1	1	215	214	214	214
Korea	2,946	2,861	1,693	1,693	40	40	39	39
Luxembourg	8,316	6,027	5,880	4,447	629	620	276	276
Macao SAR	15	15	3	3	38	38	38	38
Mexico	2,392	6	1,644	6	4	4	...	...
Netherlands	6,670	5,884	3,771	3,434	661	646	302	302
South Africa	241	...	241	...	49	4	49	4
Spain	10,918	2,068	4,927	1,503	830	830	509	509
Sweden	1,495	1,495	1,311	1,311	15	14	13	11
Switzerland	1,511	884	975	789	2,003	1,811	1,963	1,793
United Kingdom	12,073	7,356	9,458	5,296	4,282	4,282	3,676	3,676
United States	80,485	80,475	34,185	34,181	30,551	28,809	14,583	13,014

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>3,939</b>	<b>-3,854</b>	<b>481,330</b>	<b>-14,308</b>	<b>28,441</b>	<b>316,174</b>
By instrument						
Loans and deposits	1,928	-7,469	332,257	-12,115	28,490	284,691
Debt securities	2,845	1,015	131,647	-48	-408	6,023
Other instruments	-821	2,646	17,420	-2,116	348	25,143
Unallocated	-14	-47	5	-29	10	317
By sector of counterparty						
All instruments						
Banks	3,578	-7,004	294,393	-6,781	25,222	202,246
Of which: intragroup	4,094	-2,156	154,771	-2,171	19,042	137,502
Non-banks	-25	3,163	180,802	-7,100	3,793	105,616
Of which: non-bank financial	181	6,029	70,375	-3,442	3,531	59,193
Of which: non-financial	981	-3,470	105,855	-2,710	-1,333	39,463
Unallocated	386	-13	6,134	-426	-575	8,312
Of which: loans and deposits	1,928	-7,469	332,257	-12,115	28,490	284,691
Banks	5,316	-8,948	217,036	-4,665	24,749	183,387
Of which: intragroup	...	...	...	...	...	...
Non-banks	-3,381	1,577	115,148	-7,385	3,861	101,194
Of which: non-bank financial	348	5,560	57,257	-3,684	3,670	57,314
Of which: non-financial	-1,787	-4,248	53,338	-2,777	-1,334	37,508
Unallocated	-6	-98	73	-64	-120	110
By currency						
All instruments						
US dollar	5,442	-1,763	279,631	-11,740	19,712	234,041
Euro	1,282	2,930	57,468	-412	46	23,169
Yen	-1,739	-89	4,132	-439	-265	1,623
Pound sterling	-1,390	884	8,932	-537	514	7,782
Swiss franc	60	-184	2,775	-318	121	1,209
Other currencies	-4,358	2,095	49,948	-780	2,664	18,164
Unallocated	4,641	-7,726	78,445	-81	5,650	30,186
Of which: loans and deposits						
US dollar	7,765	-5,241	234,042	-10,672	19,896	216,458
Euro	5	1,010	10,678	-542	-43	16,669
Yen	-34	-279	1,692	-162	-276	1,463
Pound sterling	-1,927	421	3,599	-503	493	7,578
Swiss franc	-39	13	478	29	-2	840
Other currencies	-110	321	4,778	-559	2,440	14,726
Unallocated	-3,732	-3,715	76,989	293	5,982	26,957

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>481,330</b>	<b>332,257</b>	<b>180,802</b>	<b>115,148</b>	<b>316,174</b>	<b>284,691</b>	<b>105,616</b>	<b>101,194</b>
By location of banking office								
Australia	7,314	3,745	1,226	699	3,918	1,568	918	627
Austria	1,175	273	630	211	315	161	146	143
Belgium	4,464	1,256	1,134	309	810	696	423	421
Brazil	17	17	...	...	779	706	8	8
Canada	...	...	...	...	...	...	...	...
Chile	101	16	...	...	732	696	3	3
Chinese Taipei	3,267	649	374	101	1,360	949	456	420
Denmark	596	110	144	52	642	501	63	63
Finland	2,859	7	220	3	43	13	13	13
France	17,924	4,732	8,609	4,069	10,750	4,746	3,128	3,128
Germany	26,572	\	\	\	1,615	\	\	\
Greece	25	25	10	10	231	231	228	228
Guernsey	300	20	7	6	109	109	81	81
Hong Kong SAR	17,272	5,780	7,096	1,774	4,644	4,341	1,867	1,827
Ireland	4,507	2,505	2,718	2,343	2,042	339	148	148
Isle of Man	56	9	9	9	265	265	262	262
Japan	42,245	\	29,613	\	6,767	\	5,829	\
Jersey	344	23	14	13	367	367	367	367
Korea	2,238	1,759	1,586	1,546	1,337	613	368	148
Luxembourg	7,973	3,277	2,071	178	575	451	347	347
Macao SAR	239	211	188	188	44	44	44	44
Mexico	216	216	14	14	332	332	1	1
Netherlands	9,352	6,118	2,351	1,128	5,223	\	\	\
South Africa	179	142	116	88	43	29	16	13
Spain	1,506	1,154	1,336	1,082	373	373	276	276
Sweden	1,270	194	234	126	456	282	45	25
Switzerland	7,105	1,218	3,863	833	2,763	2,173	1,956	1,661
United Kingdom	66,119	49,441	21,470	13,790	73,531	73,531	25,830	25,830
United States	198,747	196,936	78,495	77,881	149,705	147,980	45,262	43,799

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>91,436</b>	<b>77,355</b>	<b>936,227</b>	<b>42,990</b>	<b>-11,779</b>	<b>713,439</b>
By instrument						
Loans and deposits	82,765	71,486	696,292	39,007	-12,321	616,432
Debt securities	4,837	-1,060	138,892	323	487	4,715
Other instruments	3,833	6,938	101,042	3,604	74	92,080
Unallocated	1	-10	1	56	-19	212
By sector of counterparty						
All instruments						
Banks	76,567	61,314	612,743	45,319	-12,877	490,693
Of which: intragroup	29,877	22,966	284,383	19,857	-145	273,733
Non-banks	14,186	14,906	311,002	-2,260	721	220,656
Of which: non-bank financial	1,445	3,696	32,568	68	-444	24,734
Of which: non-financial	7,704	7,370	215,211	-3,420	-17	177,784
Unallocated	683	1,135	12,482	-69	376	2,090
Of which: loans and deposits	82,765	71,486	696,292	39,007	-12,321	616,432
Banks	72,401	57,444	448,499	41,539	-12,759	403,470
Of which: intragroup	...	...	...	...	...	...
Non-banks	10,256	14,207	247,680	-2,505	371	212,668
Of which: non-bank financial	1,012	2,612	19,700	120	-685	19,499
Of which: non-financial	1,791	3,273	149,976	-3,556	-313	175,357
Unallocated	108	-164	114	-27	67	294
By currency						
All instruments						
US dollar	42,765	35,468	515,919	32,831	-13,076	383,574
Euro	8,987	-1,017	51,536	2,292	-1,478	42,725
Yen	1,811	2,740	14,454	-3,252	577	12,512
Pound sterling	-202	810	7,073	-525	2,608	21,883
Swiss franc	171	-16	1,213	61	84	1,522
Other currencies	26,663	26,103	211,654	-604	7,990	164,219
Unallocated	11,240	13,267	134,378	12,188	-8,484	87,004
Of which: loans and deposits						
US dollar	37,437	34,695	417,654	33,801	-13,723	368,718
Euro	8,255	-1,669	42,735	2,140	-1,394	40,867
Yen	1,469	2,732	11,938	-1,657	270	10,940
Pound sterling	-269	746	6,834	-526	2,647	21,866
Swiss franc	94	7	611	206	-58	1,237
Other currencies	29,866	25,614	148,048	-2,781	6,519	102,175
Unallocated	5,914	9,362	68,473	7,823	-6,583	70,629

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>936,227</b>	<b>696,292</b>	<b>311,002</b>	<b>247,680</b>	<b>713,439</b>	<b>616,432</b>	<b>220,656</b>	<b>212,668</b>
By location of banking office								
Australia	65,541	59,706	25,630	24,734	27,943	21,501	5,826	5,709
Austria	1,713	1,687	213	213	1,637	132	33	33
Belgium	1,077	974	597	523	959	953	197	197
Brazil	26	3	...	...	1,662	1,662	6	6
Canada	6,763	6,536	4,158	3,982	9,160	9,129	4,810	4,810
Chile	837	828	55	55	237	237	6	6
Chinese Taipei	52,135	46,400	10,263	8,995	5,940	5,206	948	562
Denmark	682	572	69	36	935	\	95	93
Finland	249	246	200	198	24	24	22	22
France	40,173	28,061	7,502	5,117	14,339	13,839	1,368	1,368
Germany	21,769	\	\	\	21,225	\	\	\
Greece	...	...	...	...	31	31	31	31
Guernsey	16	4	13	4	11	11	11	11
Hong Kong SAR	398,146	276,871	127,032	92,577	323,670	260,146	166,114	159,321
Ireland	18	18	14	14	176	9	7	7
Isle of Man	9	9	9	9	417	417	71	71
Japan	58,674	\	23,865	\	25,015	\	646	\
Jersey	63	20	22	20	107	107	107	107
Korea	51,026	25,179	10,941	10,125	26,616	8,344	504	504
Luxembourg	15,596	13,853	4,811	4,232	11,071	11,001	1,322	1,321
Macao SAR	30,500	24,587	18,266	15,460	14,471	14,454	4,048	4,048
Mexico	122	122	11	11	43	43	...	...
Netherlands	6,682	2,618	\	\	\	\	\	\
South Africa	711	689	21	21	2,441	1,756	217	217
Spain	2,281	527	212	160	318	318	221	221
Sweden	1,815	1,345	287	204	374	338	35	34
Switzerland	3,219	1,292	1,735	675	1,791	1,292	1,160	805
United Kingdom	65,649	45,242	21,609	11,642	73,928	73,928	5,827	5,827
United States	31,795	31,625	10,259	10,258	97,071	96,533	10,475	10,440



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>21,933</b>	<b>-20,212</b>	<b>1,615,951</b>	<b>59,213</b>	<b>-11,814</b>	<b>1,178,770</b>
By instrument						
Loans and deposits	47,761	-12,668	1,064,592	71,522	-12,483	1,031,057
Debt securities	-10,005	-13,006	390,174	-294	3,717	20,765
Other instruments	-17,199	6,568	144,648	-12,027	-3,117	123,909
Unallocated	1,377	-1,106	16,536	14	69	3,039
By sector of counterparty						
All instruments						
Banks	17,354	-4,702	1,098,723	69,473	-19,186	970,899
Of which: intragroup	23,648	-25,075	555,004	41,327	-29,557	452,985
Non-banks	5,876	-14,436	506,646	-9,940	3,956	169,306
Of which: non-bank financial	13,763	3,901	134,894	4,711	-2,882	64,920
Of which: non-financial	-11,041	-17,715	346,100	-10,572	5,947	88,427
Unallocated	-1,297	-1,074	10,582	-319	3,416	38,564
Of which: loans and deposits	47,761	-12,668	1,064,592	71,522	-12,483	1,031,057
Banks	36,045	-9,576	841,719	81,343	-15,911	866,982
Of which: intragroup	...	...	...	...	...	...
Non-banks	11,616	-2,904	222,599	-10,113	3,034	160,259
Of which: non-bank financial	9,112	4,050	96,462	4,516	-2,919	62,095
Of which: non-financial	-2,482	-5,469	103,094	-10,606	5,340	83,562
Unallocated	99	-188	274	292	394	3,815
By currency						
All instruments						
US dollar	-6,469	2,742	306,192	13,294	4,786	318,053
Euro	31,170	-29,651	1,124,744	33,410	-21,770	689,740
Yen	-5,439	-1,010	51,372	6,718	4,306	38,184
Pound sterling	667	8,517	54,292	2,805	139	41,995
Swiss franc	1,608	-1,343	20,668	6,275	2,318	41,881
Other currencies	-558	2,439	32,878	-1,773	-187	27,440
Unallocated	953	-1,906	25,804	-1,517	-1,405	21,477
Of which: loans and deposits						
US dollar	4,584	8,278	232,043	19,563	6,059	292,082
Euro	46,006	-23,944	718,289	35,708	-24,209	599,285
Yen	-4,988	-1,949	17,274	7,383	4,157	36,143
Pound sterling	-179	8,192	43,614	2,888	1,196	39,980
Swiss franc	1,699	-1,369	11,622	6,699	2,105	39,514
Other currencies	2,536	467	23,729	6	-284	13,798
Unallocated	-1,897	-2,343	18,020	-726	-1,508	10,254

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>1,615,951</b>	<b>1,064,592</b>	<b>506,646</b>	<b>222,599</b>	<b>1,178,770</b>	<b>1,031,057</b>	<b>169,306</b>	<b>160,259</b>
By location of banking office								
Australia	27,876	16,780	2,435	2,128	8,037	1,416	1,022	466
Austria	16,947	7,000	5,997	2,068	8,716	2,242	2,559	646
Belgium	59,824	25,772	18,198	4,117	74,011	41,070	5,056	4,473
Brazil	3,274	3,260	...	...	6,214	6,126	14	14
Canada	5,247	3,301	3,124	1,189	9,623	9,623	\	\
Chile	514	82	0	0	1,658	135	763	5
Chinese Taipei	8,845	840	1,212	90	4,656	1,111	473	143
Denmark	15,324	8,472	11,719	8,075	5,243	2,417	1,107	1,058
Finland	5,005	96	1,604	74	872	95	45	45
France	...	...	...	...	...	...	...	...
Germany	212,451	\	\	\	70,384	\	\	\
Greece	539	233	333	37	934	\	916	\
Guernsey	1,084	365	522	183	405	397	397	396
Hong Kong SAR	52,452	34,107	11,186	4,747	36,654	26,255	1,737	1,494
Ireland	21,139	11,260	6,610	2,460	27,809	18,105	72	72
Isle of Man	136	55	30	30	394	394	368	368
Japan	173,092	\	105,554	\	77,484	\	3,961	\
Jersey	3,533	3,101	515	273	1,040	1,010	1,005	1,005
Korea	1,435	999	635	578	7,551	622	81	81
Luxembourg	108,906	81,805	32,640	17,040	73,450	70,317	19,918	19,905
Macao SAR	642	566	40	29	327	303	297	297
Mexico	296	296	42	42	253	253	0	0
Netherlands	104,691	76,497	54,350	\	58,845	\	\	\
South Africa	2,040	1,483	35	35	979	338	34	31
Spain	49,725	43,293	16,164	11,667	92,039	92,039	6,794	6,794
Sweden	10,343	2,411	1,476	833	5,341	2,993	1,101	616
Switzerland	56,584	25,195	19,001	11,428	66,001	60,319	21,613	18,471
United Kingdom	450,562	393,671	100,633	59,227	238,699	238,654	33,426	33,426
United States	97,698	96,996	4,236	4,206	108,109	107,983	8,430	8,397

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>53,004</b>	<b>-49,845</b>	<b>1,401,521</b>	<b>20,706</b>	<b>-30,394</b>	<b>1,442,919</b>
By instrument						
Loans and deposits	61,589	-26,763	918,658	28,536	-28,258	1,171,484
Debt securities	-15	-18,415	316,354	-2,202	-674	179,388
Other instruments	-9,218	-5,515	160,818	-5,921	-1,548	90,475
Unallocated	648	848	5,691	294	86	1,571
By sector of counterparty						
All instruments						
Banks	44,630	-29,596	951,017	29,968	-20,722	995,573
Of which: intragroup	56,904	-25,746	509,889	31,807	3,067	514,970
Non-banks	8,150	-17,286	428,691	-6,276	-11,477	274,392
Of which: non-bank financial	8,256	4,559	117,318	-4,761	-4,052	91,261
Of which: non-financial	-3,909	-18,509	292,587	470	-6,436	171,702
Unallocated	224	-2,963	21,813	-2,986	1,805	172,954
Of which: loans and deposits	61,589	-26,763	918,658	28,536	-28,258	1,171,484
Banks	50,626	-34,666	706,029	33,832	-15,207	919,026
Of which: intragroup	...	...	...	...	...	...
Non-banks	11,097	7,892	211,613	-5,171	-12,917	250,105
Of which: non-bank financial	9,712	6,233	75,065	-4,316	-4,006	79,058
Of which: non-financial	2,459	-629	125,089	657	-8,455	160,196
Unallocated	-135	11	1,016	-125	-134	2,354
By currency						
All instruments						
US dollar	16,860	-4,859	221,017	10,683	-14,946	366,348
Euro	33,880	-49,535	1,044,612	2,624	-12,922	916,702
Yen	427	950	18,679	3,659	-4,433	24,893
Pound sterling	697	1,405	41,221	3,566	-117	50,535
Swiss franc	-145	1,296	25,799	-231	1,583	28,570
Other currencies	1,208	-1,163	14,319	2,075	-1,533	26,908
Unallocated	78	2,061	35,874	-1,672	1,973	28,962
Of which: loans and deposits						
US dollar	18,448	-3,265	146,690	11,206	-12,044	330,877
Euro	42,634	-29,903	679,844	6,271	-11,559	731,956
Yen	-915	1,366	8,027	3,585	-4,437	19,416
Pound sterling	-1,855	2,017	26,621	3,625	-835	43,873
Swiss franc	168	1,705	20,387	1,085	1,220	22,987
Other currencies	1,724	-1,131	7,648	1,375	-504	13,780
Unallocated	1,385	2,448	29,442	1,389	-99	8,596

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>1,401,521</b>	<b>918,658</b>	<b>428,691</b>	<b>211,613</b>	<b>1,442,919</b>	<b>1,171,484</b>	<b>274,392</b>	<b>250,105</b>
By location of banking office								
Australia	9,174	1,257	1,925	462	15,342	6,393	1,405	992
Austria	50,517	37,910	24,832	20,456	73,063	40,824	31,290	18,359
Belgium	54,654	42,048	8,582	1,945	20,128	15,154	2,320	1,235
Brazil	360	245	...	...	598	598	28	28
Canada	5,791	695	4,190	294	1,649	1,649	835	835
Chile	230	209	27	27	504	155	116	11
Chinese Taipei	6,627	3,844	1,094	258	686	234	270	195
Denmark	46,795	40,576	4,298	3,203	15,084	10,030	5,308	4,787
Finland	7,742	221	4,691	74	9,251	7,044	5,392	5,348
France	112,361	53,827	23,663	10,784	248,152	110,275	37,583	37,583
Germany	...	...	...	...	...	...	...	...
Greece	1,256	1,158	168	76	4,333	\	244	\
Guernsey	627	184	186	5	57	57	57	57
Hong Kong SAR	24,778	11,916	10,232	863	13,506	12,330	1,173	1,102
Ireland	16,740	6,002	10,576	3,365	32,818	15,877	13,139	9,554
Isle of Man	105	15	15	15	244	244	122	122
Japan	97,745	\	65,128	\	45,826	\	1,120	\
Jersey	582	52	263	35	422	258	258	258
Korea	4,269	3,775	1,434	1,430	2,509	840	299	235
Luxembourg	104,643	85,200	49,660	41,508	93,810	88,427	27,311	26,970
Macao SAR	725	717	41	41	380	378	34	34
Mexico	84	84	0	0	564	564	...	...
Netherlands	87,996	45,504	47,402	22,597	97,638	88,659	24,907	24,907
South Africa	1,935	1,845	11	3	998	720	286	240
Spain	25,223	14,141	14,031	3,600	36,287	36,287	8,560	8,560
Sweden	26,830	11,645	4,852	543	7,141	5,631	1,007	700
Switzerland	52,612	29,723	15,776	8,214	50,764	46,991	29,150	26,526
United Kingdom	453,466	373,482	107,843	74,413	318,011	318,011	62,387	62,387
United States	52,935	50,740	3,808	3,723	76,453	76,114	6,204	6,133

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>29,642</b>	<b>49,242</b>	<b>865,391</b>	<b>55,358</b>	<b>20,600</b>	<b>1,248,835</b>
By instrument						
Loans and deposits	32,928	40,796	681,695	38,784	21,487	806,197
Debt securities	196	2,104	58,272	2,725	4,478	115,144
Other instruments	-3,300	6,329	125,055	13,275	-5,492	325,111
Unallocated	-181	13	369	574	127	2,382
By sector of counterparty						
All instruments						
Banks	13,750	26,877	534,657	18,897	12,658	690,636
Of which: intragroup	7,445	21,964	348,167	13,646	-1,543	382,755
Non-banks	15,665	23,025	326,141	36,486	6,802	551,527
Of which: non-bank financial	7,724	4,053	86,059	7,515	-48,835	52,795
Of which: non-financial	6,312	13,631	188,121	27,180	58,095	467,282
Unallocated	227	-660	4,594	-25	1,140	6,671
Of which: loans and deposits	32,928	40,796	681,695	38,784	21,487	806,197
Banks	17,944	18,977	418,028	23,667	9,861	547,984
Of which: intragroup	...	...	...	...	...	...
Non-banks	14,900	22,003	263,567	15,083	11,786	257,923
Of which: non-bank financial	5,223	3,619	45,298	36	4,259	28,564
Of which: non-financial	6,314	12,597	160,305	13,300	10,048	198,969
Unallocated	84	-184	100	34	-160	290
By currency						
All instruments						
US dollar	27,231	28,541	499,952	4,590	29,084	561,403
Euro	14,255	-324	55,930	13,905	-11,971	65,549
Yen	-6,229	5,279	48,724	1,495	533	55,353
Pound sterling	-411	-113	8,812	1,213	-4,059	15,796
Swiss franc	-39	1,049	6,273	126	-195	6,013
Other currencies	-2,343	832	73,632	11,759	11,532	214,541
Unallocated	-2,822	13,977	172,068	22,270	-4,323	330,180
Of which: loans and deposits						
US dollar	27,634	25,551	432,223	5,751	27,655	483,754
Euro	13,605	-1,329	48,712	11,294	-14,148	47,706
Yen	-5,045	5,710	44,484	1,237	577	53,057
Pound sterling	-512	-298	6,986	1,374	-2,868	14,519
Swiss franc	207	538	3,273	563	-174	5,671
Other currencies	-1,005	-1,002	61,787	14,053	12,311	127,559
Unallocated	-1,956	11,626	84,230	4,512	-1,865	73,931

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>865,391</b>	<b>681,695</b>	<b>326,141</b>	<b>263,567</b>	<b>1,248,835</b>	<b>806,197</b>	<b>551,527</b>	<b>257,923</b>
By location of banking office								
Australia	21,330	11,814	7,528	6,700	50,346	20,933	5,313	4,540
Austria	776	716	245	191	1,738	1,434	102	102
Belgium	4,229	3,984	1,292	1,107	3,498	3,330	1,677	1,563
Brazil	4	4	...	...	187	187	...	...
Canada	4,002	3,939	2,246	2,186	5,658	5,658	3,393	3,393
Chile	37	37	3	3	36	36	0	0
Chinese Taipei	40,171	30,009	14,977	12,166	46,956	41,543	6,140	5,785
Denmark	398	304	287	254	370	343	270	\
Finland	41	41	8	8	9	9	8	8
France	37,167	31,618	6,699	5,584	36,017	32,292	2,059	2,059
Germany	14,463	\	\	\	12,651	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	118	109	100	96	591	320	309	309
Hong Kong SAR	...	...	...	...	...	...	...	...
Ireland	1,106	1,094	1,071	1,059	118	63	63	63
Isle of Man	165	165	165	165	260	260	248	248
Japan	107,970	\	15,215	\	104,762	\	1,932	\
Jersey	533	526	316	310	1,182	1,182	1,167	1,167
Korea	16,871	13,501	8,001	7,755	45,452	17,459	515	254
Luxembourg	6,257	5,689	4,033	3,844	8,000	7,958	1,967	1,953
Macao SAR	40,592	37,414	26,353	24,931	33,454	31,763	16,297	16,297
Mexico	2	2	...	...	0	0	...	...
Netherlands	30,606	29,479	\	\	\	\	\	\
South Africa	485	408	330	325	1,014	983	93	62
Spain	4,110	3,955	584	434	1,923	1,923	67	67
Sweden	664	309	132	95	284	273	39	39
Switzerland	20,031	15,305	5,449	2,862	14,916	12,121	5,218	3,392
United Kingdom	82,669	69,045	38,774	30,237	85,278	85,278	24,102	24,102
United States	39,439	39,237	13,031	13,009	56,472	56,431	8,280	8,240

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>2,681</b>	<b>-1,056</b>	<b>181,094</b>	<b>14,357</b>	<b>-6,718</b>	<b>67,259</b>
By instrument						
Loans and deposits	378	-4,648	135,227	14,410	-5,888	62,669
Debt securities	3,328	4,160	36,380	-242	-205	193
Other instruments	-1,024	-552	9,485	188	-627	4,380
Unallocated	0	-16	1	2	2	17
By sector of counterparty						
All instruments						
Banks	-1,116	920	80,379	12,594	-5,699	58,141
Of which: intragroup	-1,510	604	18,546	4,250	-2,599	14,217
Non-banks	2,509	-4,636	85,366	1,729	-987	9,079
Of which: non-bank financial	1,479	-113	6,352	409	-747	1,403
Of which: non-financial	1,494	-3,801	49,348	1,276	-350	5,349
Unallocated	1,288	2,660	15,350	35	-33	40
Of which: loans and deposits	378	-4,648	135,227	14,410	-5,888	62,669
Banks	-705	1,396	66,055	12,569	-5,106	53,852
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,076	-5,622	68,785	1,839	-781	8,812
Of which: non-bank financial	928	-398	3,132	425	-660	1,386
Of which: non-financial	704	-4,837	33,523	1,366	-222	5,214
Unallocated	6	-422	387	2	-1	5
By currency						
All instruments						
US dollar	-1,135	-5,520	122,443	12,966	-5,801	48,937
Euro	1,231	479	12,293	-61	-930	3,886
Yen	-106	1,801	9,900	10	-5	1,166
Pound sterling	4	49	866	162	-50	2,819
Swiss franc	25	-1	492	2	11	191
Other currencies	-18	-64	1,651	19	17	5,280
Unallocated	2,680	2,200	33,449	1,260	40	4,982
Of which: loans and deposits						
US dollar	-1,625	-6,079	101,880	12,929	-5,063	46,422
Euro	817	288	9,877	-74	-888	3,349
Yen	-286	950	6,494	39	-4	1,161
Pound sterling	-41	29	657	177	-43	2,817
Swiss franc	18	-16	316	8	11	187
Other currencies	31	-42	1,057	-4	77	3,780
Unallocated	1,463	222	14,947	1,334	24	4,954

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>181,094</b>	<b>135,227</b>	<b>85,366</b>	<b>68,785</b>	<b>67,259</b>	<b>62,669</b>	<b>9,079</b>	<b>8,812</b>
By location of banking office								
Australia	2,241	1,711	585	533	4,082	2,842	119	71
Austria	111	111	64	64	25	20	17	17
Belgium	3,230	3,196	242	224	820	756	39	38
Brazil	...	...	...	...	10	10	...	...
Canada	1,740	\	91	52	226	211	97	97
Chile	13	13	13	13	5	5	2	2
Chinese Taipei	3,072	2,458	2,139	1,570	90	76	33	26
Denmark	69	64	14	6	447	\	23	23
Finland	94	93	20	20	10	7	10	7
France	7,090	3,085	4,186	2,306	756	617	111	111
Germany	9,968	\	\	\	1,423	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	15	15	15	15	18	18	18	18
Hong Kong SAR	19,990	14,238	10,297	8,049	12,871	11,470	1,507	1,482
Ireland	305	305	298	298	13	2	2	2
Isle of Man	12	12	12	12	113	113	113	113
Japan	21,020	\	13,038	\	2,700	\	144	\
Jersey	2,114	2,093	1,994	1,975	819	742	306	242
Korea	3,819	3,586	1,577	1,560	33	3	3	3
Luxembourg	438	435	183	183	14	14	12	12
Macao SAR	45	29	26	26	1	1	1	1
Mexico	0	0	0	0	0	0	...	...
Netherlands	1,077	737	595	508	\	\	\	\
South Africa	574	284	219	104	472	277	31	31
Spain	286	284	235	234	17	17	16	16
Sweden	1,038	1,037	972	970	1,318	1,317	8	7
Switzerland	1,763	1,436	116	85	254	227	168	144
United Kingdom	23,339	21,329	10,313	9,418	19,430	19,430	1,953	1,953
United States	19,873	19,849	3,456	3,454	7,354	7,298	1,254	1,249



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>2,529</b>	<b>3,080</b>	<b>108,636</b>	<b>380</b>	<b>2,566</b>	<b>21,325</b>
By instrument						
Loans and deposits	790	2,008	85,255	-16	3,033	19,074
Debt securities	2,008	616	17,336	299	-115	1,134
Other instruments	-268	455	6,044	83	-397	1,009
Unallocated	-1	1	2	13	45	108
By sector of counterparty						
All instruments						
Banks	-642	383	33,746	-82	3,002	14,798
Of which: intragroup	81	797	17,903	-151	1,107	4,632
Non-banks	1,328	2,755	69,405	242	-393	5,855
Of which: non-bank financial	82	87	2,928	77	-43	183
Of which: non-financial	35	2,613	36,072	169	-206	4,443
Unallocated	1,843	-58	5,485	220	-43	672
Of which: loans and deposits	790	2,008	85,255	-16	3,033	19,074
Banks	-741	51	26,529	-211	3,343	13,794
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,446	1,988	58,629	195	-312	5,274
Of which: non-bank financial	111	47	1,044	-10	20	142
Of which: non-financial	74	1,668	25,873	220	-199	3,921
Unallocated	86	-31	96	1	1	6
By currency						
All instruments						
US dollar	1,438	1,675	74,825	1,151	1,931	14,929
Euro	404	-251	4,868	-170	18	979
Yen	374	1,293	10,157	-149	139	836
Pound sterling	-10	30	482	37	-44	331
Swiss franc	45	-54	389	-9	51	111
Other currencies	-65	124	3,021	-298	299	3,013
Unallocated	345	262	14,893	-181	171	1,126
Of which: loans and deposits						
US dollar	290	1,064	64,784	499	2,313	13,247
Euro	205	-225	4,177	-169	15	964
Yen	256	890	6,609	-149	139	835
Pound sterling	-27	25	416	30	-34	328
Swiss franc	27	-47	297	-9	52	111
Other currencies	-71	191	2,946	70	308	2,659
Unallocated	111	110	6,025	-288	241	930

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>108,636</b>	<b>85,255</b>	<b>69,405</b>	<b>58,629</b>	<b>21,325</b>	<b>19,074</b>	<b>5,855</b>	<b>5,274</b>
By location of banking office								
Australia	1,508	1,241	863	815	580	508	460	453
Austria	703	703	702	702	664	7	7	7
Belgium	195	194	119	118	318	318	33	33
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	10	10	97	97	29	29
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	2,055	1,682	1,315	1,184	365	358	358	353
Denmark	27	12	25	11	16	16	14	14
Finland	1	1	1	1	3	3	3	3
France	3,088	2,437	2,329	2,062	104	102	87	87
Germany	2,499	\	\	\	466	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	2	2	2	2	1	1	1	1
Hong Kong SAR	6,697	5,095	3,865	2,684	3,212	2,955	1,038	809
Ireland	2	2	0	0	4	0	0	0
Isle of Man	2	2	2	2	34	34	34	34
Japan	18,317	\	8,488	\	1,294	\	166	\
Jersey	8	6	6	6	67	67	67	67
Korea	6,211	5,162	4,638	4,513	204	39	18	18
Luxembourg	266	265	12	12	49	49	21	21
Macao SAR	304	302	3	0	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	493	337	265	245	\	\	\	\
South Africa	...	...	...	...	1	1	1	1
Spain	41	41	41	41	10	10	9	9
Sweden	\	\	\	\	305	305	3	3
Switzerland	472	401	451	383	289	176	217	104
United Kingdom	4,814	1,992	2,435	811	1,115	1,115	133	133
United States	2,298	2,271	405	405	7,724	7,463	258	258

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>16,086</b>	<b>-6,148</b>	<b>579,483</b>	<b>11,502</b>	<b>-2,616</b>	<b>283,520</b>
By instrument						
Loans and deposits	7,996	-29	330,774	11,535	-4,637	225,318
Debt securities	8,716	-2,993	194,668	26	2,369	37,058
Other instruments	-617	-3,042	54,005	-5	-377	20,852
Unallocated	-8	-84	37	-53	28	293
By sector of counterparty						
All instruments						
Banks	8,834	-2,506	340,661	14,475	-5,342	171,429
Of which: intragroup	-3,829	1,596	231,148	13,153	-4,839	125,188
Non-banks	8,995	-3,938	228,264	-3,080	752	65,753
Of which: non-bank financial	-932	891	26,372	-2,717	404	26,798
Of which: non-financial	1,911	-2,272	158,809	-507	471	36,549
Unallocated	-1,742	295	10,558	108	1,973	46,339
Of which: loans and deposits	7,996	-29	330,774	11,535	-4,637	225,318
Banks	7,599	804	281,959	14,495	-5,264	161,666
Of which: intragroup	...	...	...	...	...	...
Non-banks	363	-823	48,745	-2,960	688	63,645
Of which: non-bank financial	-622	829	13,780	-2,860	500	26,166
Of which: non-financial	1,631	-1,485	33,645	-233	310	35,105
Unallocated	34	-11	70	-1	-61	6
By currency						
All instruments						
US dollar	4,557	-1,745	29,363	2,364	-1,352	52,144
Euro	12,949	-4,536	535,547	9,425	-2,680	207,458
Yen	-1,391	-25	1,330	55	322	2,904
Pound sterling	8	-130	4,783	-857	650	5,938
Swiss franc	-103	-82	3,175	75	226	5,553
Other currencies	84	-99	929	89	16	6,034
Unallocated	-18	468	4,356	350	201	3,490
Of which: loans and deposits						
US dollar	4,660	-1,329	26,388	2,355	-1,563	43,208
Euro	2,954	1,033	292,982	9,754	-4,156	167,146
Yen	-148	-35	760	-25	288	1,507
Pound sterling	12	-122	3,516	-769	555	4,609
Swiss franc	-105	-2	2,380	112	148	4,664
Other currencies	-35	73	760	-258	-6	2,454
Unallocated	658	353	3,989	366	96	1,730

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>579,483</b>	<b>330,774</b>	<b>228,264</b>	<b>48,745</b>	<b>283,520</b>	<b>225,318</b>	<b>65,753</b>	<b>63,645</b>
By location of banking office								
Australia	284	272	13	12	173	130	117	97
Austria	12,345	6,565	6,043	2,627	3,265	1,405	1,614	787
Belgium	9,493	1,274	6,641	609	5,662	5,150	1,038	1,009
Brazil	181	176	...	...	88	81	10	10
Canada	\	25	\	\	133	133	88	88
Chile	8	8	1	1	50	50	24	24
Chinese Taipei	292	136	247	94	43	28	34	23
Denmark	808	197	377	179	500	247	127	124
Finland	187	\	171	\	205	15	15	15
France	190,692	119,432	43,769	11,251	89,311	46,357	7,848	7,848
Germany	77,731	\	\	\	23,723	\	\	\
Greece	502	16	499	13	47	\	41	\
Guernsey	25	1	21	1	19	19	19	19
Hong Kong SAR	897	778	80	49	5,708	5,494	518	490
Ireland	44,050	23,640	15,504	2,285	14,287	7,867	7,196	6,528
Isle of Man	13	13	13	13	101	101	101	101
Japan	27,701	\	23,307	\	352	\	133	\
Jersey	944	942	13	12	183	183	183	183
Korea	500	494	285	279	15	15	11	11
Luxembourg	37,517	28,348	12,107	4,080	14,317	13,914	3,267	3,266
Macao SAR	...	...	...	...	3	3	3	3
Mexico	24	24	0	0	2	2	2	2
Netherlands	14,854	12,387	6,530	4,381	\	\	2,382	2,382
South Africa	2	2	1	1	85	84	68	68
Spain	55,905	11,889	42,447	1,203	8,016	8,016	1,661	1,661
Sweden	943	397	396	357	124	99	53	45
Switzerland	7,644	6,819	3,825	3,532	16,291	15,843	13,700	13,347
United Kingdom	76,294	63,692	19,091	9,579	59,156	59,156	18,676	18,676
United States	5,820	5,812	2,275	2,275	20,094	20,086	1,651	1,647

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-66,728</b>	<b>-37,849</b>	<b>1,266,005</b>	<b>-37,648</b>	<b>-52,254</b>	<b>763,022</b>
By instrument						
Loans and deposits	-37,401	-32,376	1,127,798	-30,781	-52,367	621,647
Debt securities	-20,647	-5,603	96,261	-2,552	260	102,555
Other instruments	-7,617	-718	41,944	-4,305	-147	38,700
Unallocated	-1,063	848	3	-10	-1	119
By sector of counterparty						
All instruments						
Banks	-25,284	-22,669	886,169	-14,948	-36,000	554,002
Of which: intragroup	-40,963	-4,633	675,520	-7,042	-7,865	365,969
Non-banks	-38,006	-17,222	360,862	-21,914	-17,558	119,910
Of which: non-bank financial	-14,163	-9,847	228,682	-21,334	-15,765	66,182
Of which: non-financial	-21,769	-5,264	123,102	570	-2,397	43,317
Unallocated	-3,439	2,042	18,975	-786	1,304	89,109
Of which: loans and deposits	-37,401	-32,376	1,127,798	-30,781	-52,367	621,647
Banks	-16,333	-26,110	856,444	-10,059	-33,994	512,304
Of which: intragroup	...	...	...	...	...	...
Non-banks	-21,050	-6,385	271,179	-20,734	-18,378	109,262
Of which: non-bank financial	-13,546	-10,146	217,616	-20,866	-16,233	60,951
Of which: non-financial	-6,687	4,834	47,052	1,175	-2,721	40,624
Unallocated	-17	118	175	12	5	81
By currency						
All instruments						
US dollar	-13,917	-10,579	633,751	5,521	-29,532	427,984
Euro	-15,004	3,411	107,677	-1,500	-3,679	97,145
Yen	-42,216	-24,562	475,455	-42,032	-14,443	174,000
Pound sterling	2,788	-2,183	11,778	-71	-2,768	9,825
Swiss franc	-1,933	95	2,402	404	-797	3,954
Other currencies	-1,158	-537	17,491	-72	1,227	35,363
Unallocated	4,713	-3,495	17,451	102	-2,261	14,751
Of which: loans and deposits						
US dollar	-4,388	-13,451	604,769	7,809	-28,606	392,062
Euro	-13,961	3,207	102,913	-1,062	-4,746	37,052
Yen	-29,054	-14,048	345,859	-37,754	-14,363	153,871
Pound sterling	2,718	-2,201	11,102	292	-2,853	7,180
Swiss franc	205	-401	763	159	-363	1,726
Other currencies	9	-1,167	13,839	-340	812	19,349
Unallocated	7,070	-4,315	48,553	115	-2,248	10,406

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>1,266,005</b>	<b>1,127,798</b>	<b>360,862</b>	<b>271,179</b>	<b>763,022</b>	<b>621,647</b>	<b>119,910</b>	<b>109,262</b>
By location of banking office								
Australia	9,876	5,768	5,672	3,315	20,810	7,941	3,416	1,326
Austria	108	93	23	10	3,389	219	553	216
Belgium	6,890	6,777	2,261	2,209	19,135	16,415	587	572
Brazil	463	315	...	...	2,947	2,278	302	4
Canada	16,269	\	8,770	118	1,805	1,805	635	635
Chile	118	108	2	2	1,617	1,157	147	3
Chinese Taipei	17,619	13,983	1,030	103	5,010	3,867	1,210	959
Denmark	448	182	315	\	263	253	211	202
Finland	117	9	\	2	1,071	\	\	\
France	158,388	134,068	88,221	69,153	113,633	27,186	17,768	17,768
Germany	26,486	\	\	\	6,591	\	\	\
Greece	29	29	...	...	1	1	1	1
Guernsey	197	30	140	14	26	26	25	25
Hong Kong SAR	147,527	110,616	39,011	14,161	92,903	86,367	9,621	6,259
Ireland	5,435	2,812	3,597	1,222	187	100	58	58
Isle of Man	137	20	20	20	387	387	197	197
Japan	...	...	...	...	...	...	...	...
Jersey	141	29	33	16	281	281	281	281
Korea	7,103	5,351	861	603	9,609	1,824	1,796	596
Luxembourg	5,613	4,442	1,173	44	2,745	2,720	410	393
Macao SAR	1,368	1,251	10	2	513	513	12	12
Mexico	460	460	...	...	241	241	...	...
Netherlands	3,214	1,429	2,181	\	7,240	\	\	\
South Africa	509	254	256	...	162	162	8	8
Spain	471	390	112	43	757	757	39	39
Sweden	2,454	245	2,310	153	106	36	59	29
Switzerland	4,561	2,015	1,525	263	3,086	2,598	1,521	1,412
United Kingdom	296,392	274,892	100,615	81,177	111,177	111,177	30,250	30,250
United States	438,055	437,359	92,511	92,046	180,227	179,912	27,178	27,106

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>10,427</b>	<b>5,405</b>	<b>198,740</b>	<b>9,987</b>	<b>-12,153</b>	<b>119,156</b>
By instrument						
Loans and deposits	4,768	1,600	123,767	8,461	-11,511	101,560
Debt securities	5,632	3,383	54,232	567	23	8,419
Other instruments	38	440	20,738	1,007	-665	9,174
Unallocated	-11	-17	2	-47	0	3
By sector of counterparty						
All instruments						
Banks	5,739	3,466	138,627	5,242	-8,056	86,296
Of which: intragroup	-1,861	2,225	74,523	207	3,922	29,959
Non-banks	2,812	201	50,121	4,409	-3,858	28,685
Of which: non-bank financial	1,243	351	13,240	4,109	-4,421	7,359
Of which: non-financial	1,820	27	33,479	31	1,652	16,049
Unallocated	1,875	1,738	9,992	336	-238	4,175
Of which: loans and deposits	4,768	1,600	123,767	8,461	-11,511	101,560
Banks	4,418	1,188	110,493	4,480	-8,144	74,821
Of which: intragroup	...	...	...	...	...	...
Non-banks	351	414	13,247	3,983	-3,367	26,733
Of which: non-bank financial	546	349	3,865	4,014	-4,351	6,829
Of which: non-financial	94	-58	4,716	-84	1,915	14,902
Unallocated	-1	-2	27	-3	0	6
By currency						
All instruments						
US dollar	4,618	2,134	128,139	2,892	-5,528	84,436
Euro	1,554	508	10,025	23	-1,483	8,210
Yen	1,048	351	8,023	-70	-1,601	3,149
Pound sterling	-70	68	422	842	-1,288	2,878
Swiss franc	-108	176	1,121	176	-187	175
Other currencies	-704	417	9,343	4,596	-943	15,515
Unallocated	4,089	1,752	41,667	1,529	-1,124	4,792
Of which: loans and deposits						
US dollar	2,960	-348	92,031	2,475	-4,406	76,660
Euro	1,171	673	6,761	82	-2,159	5,528
Yen	851	181	4,755	-93	-1,577	3,042
Pound sterling	-61	25	237	849	-1,276	2,749
Swiss franc	12	-19	105	30	-35	115
Other currencies	-501	710	7,512	3,791	-774	10,310
Unallocated	335	378	12,366	1,327	-1,284	3,156

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>198,740</b>	<b>123,767</b>	<b>50,121</b>	<b>13,247</b>	<b>119,156</b>	<b>101,560</b>	<b>28,685</b>	<b>26,733</b>
By location of banking office								
Australia	5,283	3,760	603	352	4,842	3,216	2,898	2,672
Austria	153	62	30	16	1,461	11	3	3
Belgium	214	187	7	1	1,309	1,295	148	143
Brazil	150	19	131	...	8	8	1	1
Canada	872	825	60	50	430	430	345	345
Chile	22	21	19	19	24	24	4	4
Chinese Taipei	6,333	2,523	1,511	327	652	533	214	191
Denmark	36	6	34	4	16	16	9	9
Finland	\	1	\	1	1	1	1	1
France	10,481	3,693	4,388	584	5,219	2,662	2,553	2,553
Germany	5,368	\	\	\	2,155	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	13	1	1	1	0	0	0	0
Hong Kong SAR	56,618	39,170	6,906	3,058	19,758	17,318	3,417	3,237
Ireland	10	10	0	0	11	0	0	0
Isle of Man	5	5	5	5	13	13	13	13
Japan	30,419	\	16,667	\	8,704	\	333	\
Jersey	10	1	9	1	48	48	48	48
Korea	...	...	...	...	...	...	...	...
Luxembourg	1,072	682	142	0	257	257	57	57
Macao SAR	521	488	10	0	2,053	2,051	2,031	2,031
Mexico	0	0	0	0	5	5	...	...
Netherlands	\	152	160	\	\	\	\	\
South Africa	100	100	...	...	10	10	7	7
Spain	164	97	91	46	16	16	15	15
Sweden	502	109	240	104	76	16	3	3
Switzerland	2,242	772	968	48	417	404	31	25
United Kingdom	18,657	7,704	11,900	1,424	6,355	6,355	2,530	2,530
United States	18,333	18,303	1,967	1,960	23,560	20,804	1,738	1,598



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>3,129</b>	<b>5,111</b>	<b>72,363</b>	<b>2,675</b>	<b>-2,520</b>	<b>31,582</b>
By instrument						
Loans and deposits	2,443	5,374	54,802	2,941	-2,659	27,998
Debt securities	-246	-329	12,932	-243	-23	359
Other instruments	931	71	4,629	-52	149	2,964
Unallocated	1	-4	0	29	12	260
By sector of counterparty						
All instruments						
Banks	3,682	1,628	45,564	300	-2,746	12,831
Of which: intragroup	1,529	755	8,888	-138	-376	5,520
Non-banks	-757	3,874	23,498	2,410	265	18,647
Of which: non-bank financial	-46	132	2,802	94	899	3,530
Of which: non-financial	-564	3,569	13,460	2,236	-450	13,421
Unallocated	204	-391	3,302	-35	-40	105
Of which: loans and deposits	2,443	5,374	54,802	2,941	-2,659	27,998
Banks	2,537	1,667	38,274	550	-2,961	10,207
Of which: intragroup	...	...	...	...	...	...
Non-banks	-92	3,717	16,515	2,391	319	17,781
Of which: non-bank financial	40	50	767	31	923	3,417
Of which: non-financial	77	3,415	8,214	2,283	-437	12,983
Unallocated	-2	-11	13	-1	-17	10
By currency						
All instruments						
US dollar	3,148	909	41,665	1,557	60	17,239
Euro	345	-186	2,568	549	-2,707	1,032
Yen	286	1,165	7,589	-80	17	405
Pound sterling	165	-64	1,824	344	253	2,423
Swiss franc	35	-34	393	12	-12	132
Other currencies	21	2,928	5,314	497	-33	8,728
Unallocated	-871	393	13,011	-204	-98	1,623
Of which: loans and deposits						
US dollar	2,435	1,503	34,386	1,501	163	16,179
Euro	299	-165	2,166	546	-2,735	922
Yen	278	1,108	6,404	-61	18	402
Pound sterling	166	-63	1,780	338	253	2,386
Swiss franc	34	-32	301	23	-13	130
Other currencies	-69	2,912	4,812	576	-304	6,590
Unallocated	-700	109	4,953	17	-42	1,388

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>72,363</b>	<b>54,802</b>	<b>23,498</b>	<b>16,515</b>	<b>31,582</b>	<b>27,998</b>	<b>18,647</b>	<b>17,781</b>
By location of banking office								
Australia	1,239	811	899	728	1,222	1,151	1,029	1,027
Austria	8	8	7	7	11	8	8	8
Belgium	123	123	22	22	2,822	2,822	2,740	2,739
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	51	19	96	96	52	52
Chile	1	1	...	...	1	1	0	0
Chinese Taipei	2,034	1,233	684	544	944	920	732	726
Denmark	33	30	29	27	36	36	34	33
Finland	1	1	1	1	2	2	1	1
France	469	118	255	114	239	195	141	141
Germany	535	\	\	\	394	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	9	9	9	9	99	99	99	99
Hong Kong SAR	8,877	4,478	2,992	1,003	6,888	5,829	3,698	3,592
Ireland	110	6	109	5	49	6	6	6
Isle of Man	12	12	12	12	111	111	111	111
Japan	6,940	\	3,854	\	824	\	104	\
Jersey	13	13	13	13	223	223	223	223
Korea	1,019	967	608	598	262	134	104	104
Luxembourg	195	194	58	57	94	94	48	47
Macao SAR	224	200	104	104	24	21	21	21
Mexico	...	...	...	...	...	...	...	...
Netherlands	165	153	152	148	254	252	236	236
South Africa	...	...	...	...	5	5	2	2
Spain	35	35	35	35	7	7	7	7
Sweden	153	3	3	3	23	23	5	5
Switzerland	335	244	303	232	575	314	560	299
United Kingdom	5,192	3,737	1,398	553	3,973	3,973	3,146	3,146
United States	1,745	1,205	118	116	6,314	6,313	2,290	2,289

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-6,428</b>	<b>2,009</b>	<b>120,164</b>	<b>2,045</b>	<b>-4,890</b>	<b>128,318</b>
By instrument						
Loans and deposits	-3,954	2,162	80,140	3,167	-4,773	124,827
Debt securities	-805	1,422	20,147	310	-113	1,477
Other instruments	-1,653	-1,492	19,876	-1,478	-65	952
Unallocated	-16	-82	2	46	62	1,061
By sector of counterparty						
All instruments						
Banks	4,381	-2,614	26,802	1,488	-9,196	66,566
Of which: intragroup	-12	-1,209	9,073	-1,790	191	4,220
Non-banks	-10,917	4,622	92,873	550	4,352	61,617
Of which: non-bank financial	81	1,704	14,337	-12	487	6,955
Of which: non-financial	-2,079	1,120	53,548	-750	1,974	46,800
Unallocated	107	1	489	7	-46	135
Of which: loans and deposits	-3,954	2,162	80,140	3,167	-4,773	124,827
Banks	-1,568	-1,350	18,548	3,219	-9,178	65,190
Of which: intragroup	...	...	...	...	...	...
Non-banks	-2,384	3,553	61,546	-54	4,407	59,634
Of which: non-bank financial	163	1,683	13,055	-50	511	6,669
Of which: non-financial	-1,238	915	36,943	-789	1,853	45,562
Unallocated	-1	-42	46	2	-2	3
By currency						
All instruments						
US dollar	-2,870	78	73,046	1,087	-4,164	94,101
Euro	-175	254	9,578	3,145	1,003	18,299
Yen	140	-114	4,001	284	87	2,261
Pound sterling	-116	208	368	-2,924	687	2,581
Swiss franc	-110	170	685	-6	325	586
Other currencies	-294	925	4,377	-192	-1,808	4,272
Unallocated	-3,004	487	28,108	652	-1,020	6,218
Of which: loans and deposits						
US dollar	-2,724	875	60,001	529	-3,789	91,035
Euro	-483	23	4,441	3,148	989	18,185
Yen	-166	111	380	268	102	2,261
Pound sterling	-2	-3	23	-2,927	691	2,579
Swiss franc	-28	-1	163	0	155	388
Other currencies	-215	903	4,172	-190	-1,812	4,265
Unallocated	-337	253	10,960	2,338	-1,108	6,115

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>120,164</b>	<b>80,140</b>	<b>92,873</b>	<b>61,546</b>	<b>128,318</b>	<b>124,827</b>	<b>61,617</b>	<b>59,634</b>
By location of banking office								
Australia	126	73	84	71	45	14	20	14
Austria	183	92	181	91	27	22	22	20
Belgium	733	663	723	660	151	149	112	111
Brazil	8	4	...	...	1	1	1	1
Canada	\	\	\	\	6,953	6,953	\	\
Chile	184	79	69	69	3	3	2	2
Chinese Taipei	612	58	591	45	195	177	194	177
Denmark	47	13	42	8	17	17	17	17
Finland	3	3	2	2	3	3	3	3
France	3,560	2,465	2,980	2,342	491	481	420	420
Germany	2,801	\	\	\	811	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	14	1	14	1	3	3	3	3
Hong Kong SAR	891	797	787	713	85	83	82	82
Ireland	715	617	711	614	74	41	41	41
Isle of Man	1	1	1	1	37	37	37	37
Japan	11,537	\	11,035	\	242	\	73	\
Jersey	3	1	3	1	52	52	52	52
Korea	3,169	3,114	3,029	3,010	79	79	10	10
Luxembourg	178	134	160	117	218	217	182	181
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	1,302	1,052	1,135	1,013	5,663	5,602	\	\
South Africa	6	6	6	6	2	2	1	1
Spain	24,359	8,185	16,338	6,694	3,367	3,367	3,026	3,026
Sweden	658	657	656	656	\	\	\	\
Switzerland	3,407	2,406	3,272	2,364	5,264	4,058	5,079	3,953
United Kingdom	4,864	3,689	3,899	2,797	6,336	6,336	2,673	2,673
United States	39,862	39,732	30,610	30,510	86,510	85,313	40,111	39,744

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>2,668</b>	<b>8,505</b>	<b>1,006,933</b>	<b>41,378</b>	<b>26,153</b>	<b>684,871</b>
By instrument						
Loans and deposits	17,482	21,765	668,231	44,392	25,659	549,500
Debt securities	-6,282	-12,575	254,584	-707	1,929	83,177
Other instruments	-6,570	-1,060	75,035	-2,614	-1,672	50,774
Unallocated	-1,962	376	9,082	307	238	1,420
By sector of counterparty						
All instruments						
Banks	7,869	11,267	508,158	20,769	22,984	355,692
Of which: intragroup	7,050	29,580	356,760	12,782	25,153	245,761
Non-banks	-5,108	-2,769	495,332	19,999	2,071	241,309
Of which: non-bank financial	3,882	3,607	217,292	12,685	-4,750	109,718
Of which: non-financial	-8,048	-3,536	244,808	4,037	5,896	111,397
Unallocated	-93	8	3,443	609	1,099	87,870
Of which: loans and deposits	17,482	21,765	668,231	44,392	25,659	549,500
Banks	16,625	14,090	369,330	23,567	24,497	323,170
Of which: intragroup	...	...	...	...	...	...
Non-banks	711	7,606	298,467	20,746	1,901	226,182
Of which: non-bank financial	5,951	5,034	114,660	13,251	-4,959	101,827
Of which: non-financial	-5,419	3,879	167,049	4,259	5,948	104,545
Unallocated	146	69	434	78	-739	148
By currency						
All instruments						
US dollar	-252	1,981	241,780	17,541	7,363	263,699
Euro	-1,266	2,799	671,941	26,105	3,534	315,503
Yen	-398	-237	12,851	-1,136	15	8,565
Pound sterling	2,837	3,676	46,853	-2,243	17,626	55,133
Swiss franc	-12	209	7,683	778	-1,137	7,246
Other currencies	70	1,336	13,803	-225	-955	22,342
Unallocated	1,688	-1,258	12,021	557	-293	12,382
Of which: loans and deposits						
US dollar	4,156	7,278	196,870	21,280	10,143	236,299
Euro	8,440	8,027	402,942	25,864	149	233,490
Yen	111	107	4,019	-1,232	-32	5,910
Pound sterling	2,587	4,000	41,034	-2,575	17,012	48,472
Swiss franc	55	275	2,109	828	-1,328	5,679
Other currencies	-23	2,329	10,323	-464	277	10,179
Unallocated	2,157	-251	10,934	690	-562	9,471

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>1,006,933</b>	<b>668,231</b>	<b>495,332</b>	<b>298,467</b>	<b>684,871</b>	<b>549,500</b>	<b>241,309</b>	<b>226,182</b>
By location of banking office								
Australia	6,441	3,392	1,263	439	6,321	3,969	492	223
Austria	8,365	4,342	5,630	3,803	1,752	922	1,198	720
Belgium	92,302	58,848	26,197	13,208	65,854	31,755	9,694	5,391
Brazil	1,122	1,122	70	70	2,241	2,238	4	1
Canada	5,825	4,748	2,177	1,712	5,357	5,357	1,311	1,311
Chile	4	1	1	1	94	90	7	7
Chinese Taipei	5,407	1,903	2,979	1,522	1,081	374	725	177
Denmark	3,674	577	2,656	515	2,625	2,393	1,589	1,570
Finland	2,449	174	1,157	167	2,344	2,257	2,249	2,248
France	98,486	42,870	54,431	19,971	126,698	55,164	24,425	24,425
Germany	172,289	\	\	\	49,308	\	\	\
Greece	1,526	91	1,515	80	258	\	101	\
Guernsey	6,062	5,451	1,817	1,460	913	913	866	866
Hong Kong SAR	9,937	7,000	4,068	3,266	27,596	25,883	1,615	805
Ireland	28,233	25,535	4,831	3,782	30,047	25,205	12,161	12,158
Isle of Man	1,192	1,175	21	21	116	116	76	76
Japan	63,973	\	49,645	\	2,467	\	1,936	\
Jersey	1,559	1,191	731	636	298	297	298	297
Korea	795	336	316	295	538	157	134	134
Luxembourg	29,211	21,937	15,121	12,327	7,901	7,590	3,814	3,779
Macao SAR	198	109	111	109	217	214	214	214
Mexico	22	22	21	21	39	39	...	...
Netherlands	...	...	...	...	...	...	...	...
South Africa	1,223	1,188	512	495	259	234	172	169
Spain	35,478	17,758	21,463	4,159	12,149	12,149	9,085	9,085
Sweden	9,476	6,383	2,313	1,453	4,768	4,275	1,849	1,543
Switzerland	23,360	4,684	8,722	3,865	11,286	9,439	7,271	5,904
United Kingdom	273,511	247,072	129,834	108,232	192,131	192,131	85,585	85,585
United States	53,841	53,684	38,065	38,056	49,029	47,801	24,090	22,867

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-3,004</b>	<b>-4,561</b>	<b>93,296</b>	<b>-944</b>	<b>-3,480</b>	<b>33,945</b>
By instrument						
Loans and deposits	-2,638	-3,626	55,213	-1,206	-3,537	32,639
Debt securities	-649	1,152	20,298	30	37	380
Other instruments	285	-2,086	17,783	24	29	343
Unallocated	-2	-2	2	208	-9	583
By sector of counterparty						
All instruments						
Banks	-2,261	-6,148	49,709	-1,819	-3,413	25,173
Of which: intragroup	612	-73	21,836	-275	148	2,560
Non-banks	-786	1,578	42,464	850	-106	8,315
Of which: non-bank financial	133	504	5,684	132	-116	993
Of which: non-financial	-861	1,111	36,056	728	6	7,096
Unallocated	43	9	1,123	24	38	458
Of which: loans and deposits	-2,638	-3,626	55,213	-1,206	-3,537	32,639
Banks	-2,642	-3,746	33,287	-1,839	-3,447	24,941
Of which: intragroup	...	...	...	...	...	...
Non-banks	7	142	21,899	633	-88	7,694
Of which: non-bank financial	65	316	4,516	24	-28	904
Of which: non-financial	65	-137	17,022	616	-57	6,570
Unallocated	-2	-22	27	0	-3	4
By currency						
All instruments						
US dollar	-3,725	-2,482	10,103	-3,017	-2,049	10,391
Euro	54	-535	37,784	2,874	-899	11,987
Yen	26	-123	1,665	-49	-17	39
Pound sterling	48	-856	1,324	46	-928	1,559
Swiss franc	-292	-595	10,205	-166	14	221
Other currencies	-299	816	5,265	-1,064	763	2,941
Unallocated	1,183	-787	26,949	432	-364	6,807
Of which: loans and deposits						
US dollar	-3,637	-2,699	8,512	-3,044	-2,078	10,144
Euro	322	14	22,697	2,809	-938	11,733
Yen	-15	1	3	-49	-20	36
Pound sterling	48	-852	1,156	42	-933	1,548
Swiss franc	-307	-595	9,116	-182	22	209
Other currencies	-165	843	3,412	-1,093	706	2,566
Unallocated	1,117	-338	10,317	311	-297	6,403

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>93,296</b>	<b>55,213</b>	<b>42,464</b>	<b>21,899</b>	<b>33,945</b>	<b>32,639</b>	<b>8,315</b>	<b>7,694</b>
By location of banking office								
Australia	33	26	7	0	60	25	20	14
Austria	9,227	4,915	5,430	2,657	1,050	601	163	159
Belgium	2,265	1,511	1,554	1,315	1,859	1,757	239	237
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	\	\	28	28	17	17
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	36	16	29	8	8	7	2	2
Denmark	1,014	890	617	529	867	844	187	173
Finland	280	244	50	36	149	\	11	10
France	9,455	5,449	3,570	1,577	1,551	1,531	222	222
Germany	25,039	\	\	\	3,094	\	\	\
Greece	132	8	126	2	7	\	3	\
Guernsey	0	0	...	...	3	3	3	3
Hong Kong SAR	107	98	68	62	739	734	681	676
Ireland	1,677	895	1,129	347	263	265	7	7
Isle of Man	1	1	1	1	18	18	18	18
Japan	4,218	\	3,935	...	59	\	8	\
Jersey	9	9	7	7	40	40	40	40
Korea	204	204	164	164	1	1	1	1
Luxembourg	3,543	2,746	2,024	1,256	621	620	335	335
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	5,462	2,488	1,686	1,044	1,745	1,713	\	\
South Africa	2	2	...	...	3	3	2	2
Spain	6,177	1,211	547	324	1,329	1,329	125	125
Sweden	5,163	5,117	757	724	671	666	24	23
Switzerland	734	456	592	322	1,754	1,162	1,645	1,065
United Kingdom	8,871	7,442	4,239	2,884	11,814	11,814	1,876	1,876
United States	3,907	3,907	81	81	4,639	4,639	183	183



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>2,066</b>	<b>3,562</b>	<b>102,747</b>	<b>28,374</b>	<b>3,215</b>	<b>137,734</b>
By instrument						
Loans and deposits	2,683	1,396	84,274	28,400	3,752	133,901
Debt securities	45	-496	3,319	-7	-29	755
Other instruments	-648	2,667	15,104	92	-286	1,206
Unallocated	-14	-5	50	-111	-222	1,872
By sector of counterparty						
All instruments						
Banks	326	4,011	42,480	20,411	3,791	95,555
Of which: intragroup	395	960	13,473	3,547	2,449	21,099
Non-banks	1,931	-289	59,389	7,948	-288	40,690
Of which: non-bank financial	637	-15	4,314	2,322	-1,061	4,864
Of which: non-financial	1,345	2	53,243	5,877	852	34,025
Unallocated	-192	-160	878	15	-289	1,490
Of which: loans and deposits	2,683	1,396	84,274	28,400	3,752	133,901
Banks	1,166	1,697	29,741	20,247	3,899	94,602
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,517	-301	54,530	8,070	-65	39,068
Of which: non-bank financial	424	15	3,590	2,314	-1,061	4,837
Of which: non-financial	829	-136	48,295	6,007	1,075	32,429
Unallocated	1	0	2	83	-82	231
By currency						
All instruments						
US dollar	-1,244	95	51,696	19,537	5,264	83,085
Euro	2,026	3,029	29,932	6,493	1,714	44,230
Yen	6	-24	313	-3	-96	147
Pound sterling	6	55	640	1,166	-2,372	3,827
Swiss franc	-95	-27	582	126	-275	1,287
Other currencies	369	1,857	4,745	-68	207	1,038
Unallocated	998	-1,422	14,838	1,124	-1,227	4,121
Of which: loans and deposits						
US dollar	510	-1,306	47,423	19,686	5,678	80,257
Euro	1,787	3,076	29,040	6,492	1,618	43,827
Yen	6	-22	308	-3	-96	144
Pound sterling	-18	27	578	1,150	-2,354	3,763
Swiss franc	-113	-24	385	122	-278	1,268
Other currencies	371	8	2,784	-84	207	998
Unallocated	141	-364	3,755	1,037	-1,025	3,643

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>102,747</b>	<b>84,274</b>	<b>59,389</b>	<b>54,530</b>	<b>137,734</b>	<b>133,901</b>	<b>40,690</b>	<b>39,068</b>
By location of banking office								
Australia	7	7	7	7	37	36	33	33
Austria	5,448	3,489	2,573	2,552	6,968	6,025	1,318	1,316
Belgium	1,502	1,414	922	894	13,590	13,575	263	258
Brazil	...	...	...	...	...	...	...	...
Canada	6	6	6	6	62	62	49	49
Chile	...	...	...	...	2	2	1	1
Chinese Taipei	451	52	265	47	6	5	5	5
Denmark	148	43	29	6	5,663	\	163	160
Finland	195	185	63	63	\	\	163	163
France	16,317	11,405	3,999	3,398	12,723	12,683	1,507	1,507
Germany	7,698	\	\	\	7,471	\	\	\
Greece	81	81	22	22	58	\	41	\
Guernsey	23	22	22	22	56	56	56	56
Hong Kong SAR	122	113	87	84	8,505	8,505	8,404	8,403
Ireland	872	872	738	738	6	6	6	6
Isle of Man	13	13	13	13	141	141	141	141
Japan	3,035	\	1,951	\	89	\	31	\
Jersey	83	82	83	82	189	189	189	189
Korea	1,062	997	761	761	251	251	129	129
Luxembourg	2,764	2,727	2,271	2,268	1,357	1,350	745	745
Macao SAR	...	...	...	...	1	1	1	1
Mexico	5	5	...	...	0	0	...	...
Netherlands	3,890	2,288	1,835	1,767	\	\	321	321
South Africa	...	...	...	...	3	3	3	3
Spain	1,140	1,097	1,032	992	1,987	1,987	842	842
Sweden	\	\	\	\	\	\	\	\
Switzerland	2,519	2,275	2,040	1,910	14,768	12,879	11,917	10,321
United Kingdom	14,012	11,116	8,288	6,239	19,298	19,298	8,296	8,296
United States	103	103	86	86	16,130	16,126	1,499	1,495

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-5,065</b>	<b>-287</b>	<b>87,350</b>	<b>7,710</b>	<b>17,901</b>	<b>222,559</b>
By instrument						
Loans and deposits	-7,197	-220	78,183	7,466	17,370	211,677
Debt securities	69	-118	2,093	-38	183	443
Other instruments	2,065	53	7,073	-66	162	1,128
Unallocated	-1	-3	1	348	186	9,312
By sector of counterparty						
All instruments						
Banks	-5,892	-621	25,920	7,254	1,934	146,251
Of which: intragroup	-421	-318	5,775	-452	60	749
Non-banks	-1,646	370	58,755	352	16,014	76,041
Of which: non-bank financial	-1,071	-48	8,580	-552	201	14,829
Of which: non-financial	97	-203	35,999	1,510	15,624	49,414
Unallocated	2,474	-36	2,674	105	-47	268
Of which: loans and deposits	-7,197	-220	78,183	7,466	17,370	211,677
Banks	-5,587	-520	21,497	7,505	1,516	145,120
Of which: intragroup	...	...	...	...	...	...
Non-banks	-1,639	361	56,655	-39	15,856	66,558
Of which: non-bank financial	-1,167	19	8,201	-512	-40	14,193
Of which: non-financial	-37	-810	32,606	1,092	15,730	40,700
Unallocated	28	-60	31	-1	-2	-1
By currency						
All instruments						
US dollar	-4,866	608	62,708	6,004	20,647	183,803
Euro	-914	-35	4,024	-105	-2,974	11,102
Yen	-151	-1	374	10	505	1,730
Pound sterling	228	-130	1,484	885	-325	9,763
Swiss franc	8	89	513	17	-15	501
Other currencies	-45	100	1,116	509	408	7,360
Unallocated	675	-918	17,130	392	-344	8,302
Of which: loans and deposits						
US dollar	-4,958	665	60,328	5,655	20,084	174,513
Euro	-796	-4	3,862	-15	-2,711	10,841
Yen	-55	26	302	10	505	1,729
Pound sterling	230	-133	1,479	853	-336	9,344
Swiss franc	-41	85	360	22	-13	491
Other currencies	-41	98	1,111	485	182	6,535
Unallocated	-1,537	-956	10,741	455	-341	8,224

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>87,350</b>	<b>78,183</b>	<b>58,755</b>	<b>56,655</b>	<b>222,559</b>	<b>211,677</b>	<b>76,041</b>	<b>66,558</b>
By location of banking office								
Australia	37	37	36	36	2,033	2,031	23	23
Austria	135	125	78	68	870	714	645	641
Belgium	2,735	2,717	2,684	2,666	4,477	4,360	549	436
Brazil	...	...	...	...	...	...	...	...
Canada	48	48	38	38	362	362	325	325
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	463	57	393	36	253	250	246	244
Denmark	66	39	32	5	1,761	\	57	54
Finland	21	21	19	19	5	5	5	5
France	9,512	4,602	3,528	3,523	13,283	13,283	2,439	2,439
Germany	2,357	\	\	\	11,780	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	33	33	33	33	137	137	137	137
Hong Kong SAR	3,145	2,824	2,409	2,340	1,864	1,864	35	35
Ireland	142	110	112	81	114	18	18	18
Isle of Man	12	12	12	12	169	169	169	169
Japan	3,067	\	2,689	\	295	\	45	\
Jersey	83	82	83	82	339	338	339	338
Korea	4,809	4,789	4,193	4,173	47	47	29	29
Luxembourg	4,181	4,144	1,033	1,033	3,451	3,449	267	267
Macao SAR	85	75	85	75	1	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	322	261	261	\	\	\	\
South Africa	56	56	55	55	46	46	45	45
Spain	478	478	408	408	8,338	8,338	141	141
Sweden	535	535	522	522	221	221	9	9
Switzerland	4,384	4,100	4,265	3,980	17,828	8,501	16,303	7,257
United Kingdom	25,213	25,008	18,623	18,423	100,470	100,470	18,014	18,014
United States	4,191	4,178	730	730	11,480	11,209	2,266	2,256

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>10,908</b>	<b>-15,721</b>	<b>600,484</b>	<b>20,568</b>	<b>-14,171</b>	<b>600,879</b>
By instrument						
Loans and deposits	11,813	-17,246	520,486	17,598	-16,486	493,375
Debt securities	615	2,406	37,131	4,652	1,950	41,794
Other instruments	-1,516	-625	40,151	-1,255	193	62,506
Unallocated	-4	-255	2,716	-427	173	3,205
By sector of counterparty						
All instruments						
Banks	11,429	-13,660	480,726	12,850	-22,708	430,844
Of which: intragroup	7,002	-15,398	369,313	22,857	-30,615	276,961
Non-banks	-261	-1,979	118,531	7,443	9,086	168,389
Of which: non-bank financial	783	1,837	25,814	1,646	4,060	42,012
Of which: non-financial	-3,310	-741	77,525	7,484	4,743	114,944
Unallocated	-260	-82	1,228	274	-548	1,646
Of which: loans and deposits	11,813	-17,246	520,486	17,598	-16,486	493,375
Banks	12,258	-15,915	425,537	14,410	-25,189	372,290
Of which: intragroup	...	...	...	...	...	...
Non-banks	-308	-1,295	94,807	3,337	8,745	121,051
Of which: non-bank financial	-516	2,424	16,368	-2,197	2,841	27,757
Of which: non-financial	-3,151	-993	62,435	6,665	5,754	84,509
Unallocated	-137	-36	142	-149	-42	33
By currency						
All instruments						
US dollar	-1,169	9,487	410,796	22,204	-11,818	380,133
Euro	-2,751	-1,438	30,926	-1,037	-5,723	53,446
Yen	9,624	-24,406	51,710	-298	-5,520	20,989
Pound sterling	212	69	6,570	-1,753	488	15,307
Swiss franc	-257	-309	3,350	17	-264	3,305
Other currencies	518	385	32,268	74	8,457	81,963
Unallocated	4,731	492	64,865	1,361	210	45,738
Of which: loans and deposits						
US dollar	1,132	8,172	373,135	18,325	-11,890	333,130
Euro	-3,736	-1,871	26,194	-2,208	-6,481	47,411
Yen	9,646	-24,075	48,367	-121	-5,123	20,408
Pound sterling	210	-30	5,397	-1,649	476	14,722
Swiss franc	349	-212	1,120	420	-580	2,323
Other currencies	989	51	25,379	2,217	6,194	42,850
Unallocated	3,224	720	40,894	615	917	32,530

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>600,484</b>	<b>520,486</b>	<b>118,531</b>	<b>94,807</b>	<b>600,879</b>	<b>493,375</b>	<b>168,389</b>	<b>121,051</b>
By location of banking office								
Australia	28,344	23,854	8,857	6,834	22,762	20,047	3,528	3,041
Austria	615	563	540	539	174	95	95	93
Belgium	1,470	1,435	222	222	2,574	2,547	845	838
Brazil	2	2	...	...	44	44	...	...
Canada	4,619	4,522	1,367	1,272	1,742	1,742	387	387
Chile	0	0	...	...	63	63	0	0
Chinese Taipei	18,065	14,318	3,155	1,943	23,836	20,818	3,295	2,964
Denmark	2,000	\	1,957	\	2,186	2,162	2,126	2,101
Finland	\	\	9	9	\	\	7	7
France	23,349	20,808	3,254	2,751	13,757	13,241	3,359	3,359
Germany	24,121	\	\	\	13,614	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	144	144	79	79	188	103	99	99
Hong Kong SAR	91,085	74,046	16,044	12,254	100,050	76,079	26,288	17,248
Ireland	1,092	1,090	219	217	159	49	28	25
Isle of Man	115	115	115	115	222	222	222	222
Japan	136,628	\	13,781	\	75,012	\	2,401	\
Jersey	307	292	261	254	649	647	643	642
Korea	6,411	3,636	1,467	1,443	16,022	4,421	265	265
Luxembourg	6,236	5,435	343	257	9,000	8,968	404	403
Macao SAR	3,880	3,222	468	183	480	397	105	105
Mexico	18	18	15	15	1	1	...	...
Netherlands	43,014	41,345	3,654	3,607	\	\	\	\
South Africa	197	196	174	174	58	58	26	26
Spain	785	675	204	106	74	74	32	32
Sweden	\	\	\	\	1,217	1,197	31	19
Switzerland	18,653	13,191	7,216	5,809	14,056	9,717	5,050	3,440
United Kingdom	72,360	67,531	19,143	17,238	58,466	58,466	26,978	26,978
United States	43,252	42,840	6,013	6,008	53,100	44,602	12,217	10,730

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>3,745</b>	<b>492</b>	<b>53,657</b>	<b>1,092</b>	<b>-2,068</b>	<b>44,437</b>
By instrument						
Loans and deposits	3,908	-1,557	39,888	1,040	-1,843	43,603
Debt securities	169	1,885	8,035	0	17	139
Other instruments	-333	167	5,724	37	-248	546
Unallocated	2	-2	10	16	6	149
By sector of counterparty						
All instruments						
Banks	476	-714	22,841	-1,623	-866	26,909
Of which: intragroup	-167	-5	14,269	-344	313	10,049
Non-banks	3,291	1,228	30,551	2,699	-1,215	17,416
Of which: non-bank financial	1,908	184	8,316	1,711	-664	3,789
Of which: non-financial	940	995	21,055	699	-428	11,178
Unallocated	-23	-21	264	16	13	112
Of which: loans and deposits	3,908	-1,557	39,888	1,040	-1,843	43,603
Banks	581	-793	17,285	-1,396	-858	26,463
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,327	-729	22,595	2,436	-984	17,138
Of which: non-bank financial	1,999	-1,188	6,064	1,716	-668	3,739
Of which: non-financial	853	444	15,356	675	-436	10,952
Unallocated	-1	-36	8	1	0	2
By currency						
All instruments						
US dollar	19	495	19,637	-1,420	-2,006	26,960
Euro	798	-134	6,806	549	115	5,298
Yen	15	-23	88	-30	-43	205
Pound sterling	573	448	3,507	532	-238	5,475
Swiss franc	11	7	243	-38	-15	480
Other currencies	61	155	1,059	81	813	2,143
Unallocated	2,267	-456	22,317	1,419	-693	3,876
Of which: loans and deposits						
US dollar	455	188	18,435	-1,500	-1,787	26,738
Euro	715	-116	6,689	554	115	5,229
Yen	-4	-6	49	-30	-43	204
Pound sterling	572	470	3,439	530	-238	5,457
Swiss franc	-2	-5	142	-2	14	458
Other currencies	57	154	1,013	85	789	1,949
Unallocated	2,114	-2,242	10,120	1,403	-693	3,567

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>53,657</b>	<b>39,888</b>	<b>30,551</b>	<b>22,595</b>	<b>44,437</b>	<b>43,603</b>	<b>17,416</b>	<b>17,138</b>
By location of banking office								
Australia	395	389	389	389	355	263	251	251
Austria	528	495	484	450	149	114	80	79
Belgium	390	396	258	266	1,445	1,437	138	136
Brazil	1	1	...	...	...	...	...	...
Canada	52	49	11	8	105	105	51	51
Chile	0	0	...	...	0	0	0	0
Chinese Taipei	1,093	659	175	60	53	47	22	17
Denmark	223	206	214	198	470	\	469	\
Finland	10	10	10	10	2	2	2	2
France	3,004	2,384	2,320	2,013	1,171	1,124	178	178
Germany	2,853	\	\	\	2,178	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	285	285	15	15	385	384	385	384
Hong Kong SAR	1,016	954	259	229	372	323	274	232
Ireland	290	280	240	230	51	47	47	47
Isle of Man	4,668	4,663	479	479	6,849	6,656	2,362	2,361
Japan	5,045	\	4,588	\	93	\	12	\
Jersey	577	575	33	33	1,599	1,595	1,597	1,595
Korea	321	321	270	270	753	753	653	653
Luxembourg	718	709	402	396	131	127	127	127
Macao SAR	185	185	80	80	21	21	21	21
Mexico	1	1	...	...	0	0	...	...
Netherlands	406	341	223	183	1,361	1,351	351	351
South Africa	...	...	...	...	...	...	...	...
Spain	293	293	235	235	55	55	51	51
Sweden	98	79	95	76	375	374	8	8
Switzerland	794	646	690	619	1,847	1,675	1,424	1,282
United Kingdom	19,798	17,068	13,231	10,601	16,113	16,113	4,546	4,546
United States	627	627	374	374	4,066	4,065	358	358



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-579</b>	<b>-5,949</b>	<b>405,455</b>	<b>11,329</b>	<b>-22,254</b>	<b>178,665</b>
By instrument						
Loans and deposits	7,732	-7,977	214,075	10,670	-11,070	148,649
Debt securities	-4,702	1,834	162,510	777	864	13,752
Other instruments	-3,610	195	28,705	-196	-12,090	15,635
Unallocated	1	-1	165	78	43	628
By sector of counterparty						
All instruments						
Banks	2,691	-5,765	196,499	7,564	-21,680	120,286
Of which: intragroup	-1,515	757	91,712	4,558	-2,662	74,375
Non-banks	-3,213	-980	205,483	2,904	-1,383	40,592
Of which: non-bank financial	-1,701	-2,661	42,995	2,025	-372	7,822
Of which: non-financial	-1,939	1,501	159,911	742	-792	31,344
Unallocated	-57	797	3,473	861	809	17,787
Of which: loans and deposits	7,732	-7,977	214,075	10,670	-11,070	148,649
Banks	7,787	-5,417	156,136	8,470	-9,730	110,223
Of which: intragroup	...	...	...	...	...	...
Non-banks	-83	-2,524	57,868	2,146	-1,324	37,914
Of which: non-bank financial	870	-634	12,076	1,253	-276	6,348
Of which: non-financial	-1,126	-1,805	44,600	780	-861	30,441
Unallocated	28	-36	71	53	-16	512
By currency						
All instruments						
US dollar	1,246	-519	34,867	3,490	-17,129	45,488
Euro	-1,461	-5,242	361,736	5,991	-4,779	116,828
Yen	-214	-63	742	-31	36	822
Pound sterling	-55	-434	3,860	735	60	6,180
Swiss franc	-152	-129	1,049	87	-64	1,696
Other currencies	213	283	1,218	421	377	5,573
Unallocated	-156	155	1,983	636	-754	2,078
Of which: loans and deposits						
US dollar	1,537	-1,763	28,454	3,782	-5,607	40,331
Euro	6,973	-5,944	179,829	5,432	-5,113	96,344
Yen	5	-16	191	-52	33	413
Pound sterling	-186	-322	3,000	864	-2	5,669
Swiss franc	-224	-108	704	157	-163	1,317
Other currencies	-73	-12	292	-260	498	3,558
Unallocated	-301	189	1,605	746	-715	1,019

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>405,455</b>	<b>214,075</b>	<b>205,483</b>	<b>57,868</b>	<b>178,665</b>	<b>148,649</b>	<b>40,592</b>	<b>37,914</b>
By location of banking office								
Australia	236	23	56	23	230	144	85	78
Austria	8,791	2,462	7,105	1,406	1,209	487	772	174
Belgium	11,584	4,624	7,385	1,762	5,581	3,044	1,495	1,255
Brazil	5,900	3,758	1,117	...	6,390	6,382	11	2
Canada	31	25	7	6	670	670	114	114
Chile	2,006	202	0	0	621	164	6	6
Chinese Taipei	849	732	125	40	231	208	10	8
Denmark	2,388	1,297	1,706	1,161	1,411	1,091	338	330
Finland	132	20	104	20	61	35	32	32
France	116,867	74,558	42,976	12,814	37,660	22,242	5,380	5,380
Germany	73,037	\	\	\	10,100	\	\	\
Greece	420	1	378	1	7	\	5	\
Guernsey	55	14	18	14	63	63	63	63
Hong Kong SAR	1,377	1,048	129	114	4,697	4,259	351	334
Ireland	9,288	1,619	7,649	1,459	2,597	1,708	83	83
Isle of Man	53	53	53	53	264	263	246	246
Japan	19,507	\	16,345	\	216	\	36	\
Jersey	12	11	12	11	417	417	417	416
Korea	334	309	237	232	2	2	2	2
Luxembourg	10,010	5,247	7,076	2,846	2,833	2,781	1,748	1,746
Macao SAR	32	32	32	32	39	39	39	39
Mexico	579	546	402	370	210	210	34	34
Netherlands	12,401	7,245	6,821	3,834	\	\	4,299	4,299
South Africa	22	22	17	17	56	56	7	7
Spain	...	...	...	...	...	...	...	...
Sweden	2,054	1,479	1,605	1,440	211	169	124	109
Switzerland	5,251	4,297	2,691	2,297	8,288	7,464	6,527	5,881
United Kingdom	52,975	40,126	24,507	13,951	29,331	29,331	9,738	9,738
United States	5,435	5,433	1,165	1,164	15,124	14,964	2,413	2,403

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>18,400</b>	<b>-18,068</b>	<b>319,460</b>	<b>29,734</b>	<b>-9,509</b>	<b>259,563</b>
By instrument						
Loans and deposits	16,273	-18,996	205,664	29,075	-9,699	237,020
Debt securities	1,490	-578	91,093	-634	141	2,783
Other instruments	237	1,595	22,131	1,261	65	19,702
Unallocated	399	-88	572	32	-16	57
By sector of counterparty						
All instruments						
Banks	17,747	-18,142	232,811	31,423	-7,686	226,555
Of which: intragroup	11,073	-11,618	119,464	30,116	-10,340	198,593
Non-banks	267	175	84,742	-825	-1,892	26,282
Of which: non-bank financial	1	-311	20,514	-669	-409	10,298
Of which: non-financial	233	706	62,925	-98	-1,581	15,083
Unallocated	386	-102	1,907	-864	70	6,726
Of which: loans and deposits	16,273	-18,996	205,664	29,075	-9,699	237,020
Banks	16,607	-19,272	156,067	29,099	-7,784	211,989
Of which: intragroup	...	...	...	...	...	...
Non-banks	-338	282	49,586	-25	-1,923	25,018
Of which: non-bank financial	439	-301	12,269	191	-403	9,628
Of which: non-financial	-936	854	36,479	-128	-1,608	14,575
Unallocated	5	-6	12	1	8	12
By currency						
All instruments						
US dollar	25,270	-14,977	85,513	4,982	-4,862	50,640
Euro	-4,092	-4,501	107,172	21,692	-9,276	118,551
Yen	-310	-844	4,233	-200	81	842
Pound sterling	500	-2,775	10,042	-601	-502	13,375
Swiss franc	711	489	3,400	-1,106	144	1,208
Other currencies	4,075	1,144	59,501	5,252	3,198	53,478
Unallocated	-7,755	3,395	49,599	-284	1,709	21,470
Of which: loans and deposits						
US dollar	24,506	-13,334	67,817	5,217	-4,821	48,962
Euro	-3,060	-5,024	49,949	20,111	-9,424	112,636
Yen	-175	-184	491	-205	73	737
Pound sterling	-1,150	-2,714	6,855	-599	-511	13,291
Swiss franc	785	503	2,001	-1,116	-51	896
Other currencies	2,928	115	49,192	6,615	3,600	49,547
Unallocated	-7,561	1,642	29,359	-948	1,434	10,952

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>319,460</b>	<b>205,664</b>	<b>84,742</b>	<b>49,586</b>	<b>259,563</b>	<b>237,020</b>	<b>26,282</b>	<b>25,018</b>
By location of banking office								
Australia	535	43	179	42	350	257	252	245
Austria	1,800	421	591	404	248	171	72	65
Belgium	2,367	1,108	1,180	704	1,606	1,407	449	430
Brazil	3	3	...	...	...	...	...	...
Canada	\	491	534	362	81	81	42	42
Chile	5	5	0	0	0	0	0	0
Chinese Taipei	766	59	57	27	38	23	29	15
Denmark	66,005	53,178	11,298	10,157	39,515	30,773	2,325	2,021
Finland	11,775	6,888	2,045	1,084	75,954	74,052	1,350	1,330
France	13,163	2,080	6,226	1,195	7,011	3,218	1,409	1,409
Germany	38,674	\	\	\	13,395	\	\	\
Greece	13	13	5	5	20	20	20	20
Guernsey	238	4	38	1	10	10	10	10
Hong Kong SAR	1,049	300	374	71	529	377	190	188
Ireland	2,004	596	531	510	155	46	23	22
Isle of Man	55	1	1	1	26	26	26	26
Japan	19,238	\	8,200	\	86	\	22	\
Jersey	188	14	28	1	67	67	67	67
Korea	188	175	137	137	28	28	28	28
Luxembourg	11,523	7,967	2,079	1,960	3,473	3,205	795	788
Macao SAR	22	0	...	...	0	0	0	0
Mexico	0	0	...	...	6	6	...	...
Netherlands	10,041	6,458	6,342	\	7,866	6,418	2,368	2,368
South Africa	256	256	9	9	12	12	7	7
Spain	520	320	346	233	283	283	269	269
Sweden	...	...	...	...	...	...	...	...
Switzerland	5,309	1,096	2,593	668	1,482	1,135	1,173	1,090
United Kingdom	40,970	30,287	20,694	13,185	29,966	29,966	8,998	8,998
United States	43,411	43,026	1,714	1,658	9,173	9,121	1,058	1,056

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-8,116</b>	<b>8,134</b>	<b>626,062</b>	<b>-21,600</b>	<b>34,037</b>	<b>662,119</b>
By instrument						
Loans and deposits	-12,725	7,531	544,463	-17,767	44,534	590,721
Debt securities	4,419	-593	47,342	-96	629	53,979
Other instruments	329	1,569	34,256	-3,739	-11,127	17,418
Unallocated	-139	-372	1	2	0	1
By sector of counterparty						
All instruments						
Banks	-15,551	13,158	467,188	-15,145	36,225	467,952
Of which: intragroup	-7,430	10,288	293,282	2,273	31,162	229,609
Non-banks	7,254	-5,413	154,195	-4,875	-2,504	152,564
Of which: non-bank financial	287	4,829	29,214	-1,365	2,780	32,147
Of which: non-financial	7,144	-9,903	118,035	-3,788	-4,365	106,401
Unallocated	182	388	4,679	-1,581	316	41,602
Of which: loans and deposits	-12,725	7,531	544,463	-17,767	44,534	590,721
Banks	-12,558	7,143	425,788	-12,212	47,468	439,352
Of which: intragroup	...	...	...	...	...	...
Non-banks	-126	354	117,664	-4,121	-2,690	148,601
Of which: non-bank financial	-1,062	4,272	19,276	-885	2,570	31,102
Of which: non-financial	1,862	-4,142	92,189	-3,390	-4,497	104,425
Unallocated	-40	34	1,011	-1,434	-245	2,769
By currency						
All instruments						
US dollar	-22,233	3,530	249,731	517	10,572	294,641
Euro	-12,070	5,481	101,821	-17,485	5,379	211,120
Yen	-1,469	522	6,597	-1,963	-592	13,299
Pound sterling	-302	1,743	21,348	-643	3,229	57,789
Swiss franc	27,934	-5,817	225,310	-891	11,874	50,642
Other currencies	-370	1,592	6,641	136	752	15,732
Unallocated	396	1,082	14,613	-1,272	2,823	18,896
Of which: loans and deposits						
US dollar	-22,308	1,940	231,363	3,450	20,851	275,469
Euro	-12,372	2,309	89,656	-17,945	4,702	182,947
Yen	-361	137	3,392	-1,130	-478	11,792
Pound sterling	-608	1,706	18,995	-370	3,171	55,726
Swiss franc	22,693	-384	182,849	-810	12,890	39,602
Other currencies	137	227	3,587	23	663	10,911
Unallocated	93	1,596	14,621	-984	2,735	14,274

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>626,062</b>	<b>544,463</b>	<b>154,195</b>	<b>117,664</b>	<b>662,119</b>	<b>590,721</b>	<b>152,564</b>	<b>148,601</b>
By location of banking office								
Australia	3,508	1,343	459	263	6,933	973	657	367
Austria	10,353	10,074	3,582	3,422	7,721	3,472	2,716	2,613
Belgium	15,399	14,569	2,625	2,077	11,365	10,942	1,598	1,370
Brazil	38	38	...	...	95	95	7	7
Canada	785	627	484	332	4,988	4,988	1,885	1,885
Chile	194	122	...	...	1,977	180	423	2
Chinese Taipei	2,532	424	222	42	1,760	956	114	53
Denmark	3,232	2,754	2,889	2,659	8,617	8,434	3,390	3,327
Finland	143	100	95	94	2,473	115	95	95
France	70,832	60,250	19,460	13,831	89,878	56,804	14,432	14,432
Germany	76,483	\	\	\	52,503	\	\	\
Greece	117	103	34	20	72	\	70	\
Guernsey	21,652	12,563	309	291	50,483	48,924	830	825
Hong Kong SAR	10,158	7,911	1,194	240	15,205	12,580	1,894	1,478
Ireland	2,001	1,914	1,891	1,812	2,964	2,922	273	273
Isle of Man	75	75	75	75	235	235	225	225
Japan	23,916	\	17,612	\	4,944	\	1,002	\
Jersey	4,152	3,601	287	287	17,633	17,210	1,228	1,211
Korea	544	499	44	36	1,103	264	70	70
Luxembourg	38,124	34,893	4,953	4,436	49,115	48,278	6,573	6,543
Macao SAR	29	3	...	...	76	58	58	58
Mexico	30	30	1	1	97	97	0	0
Netherlands	22,082	19,253	14,981	13,789	31,685	30,849	28,748	28,748
South Africa	427	185	184	123	225	59	30	29
Spain	4,799	3,162	3,153	1,610	4,995	4,995	2,190	2,190
Sweden	8,328	7,328	1,147	922	4,260	3,615	854	721
Switzerland	...	...	...	...	...	...	...	...
United Kingdom	204,932	194,538	32,115	27,237	204,621	204,621	38,267	38,267
United States	56,532	56,526	5,839	5,837	31,290	30,895	10,598	10,203

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>277</b>	<b>764</b>	<b>69,084</b>	<b>5,175</b>	<b>3,212</b>	<b>45,893</b>
By instrument						
Loans and deposits	1,042	2,689	50,794	5,343	3,111	41,423
Debt securities	-834	-1,810	13,296	-17	-3	1,130
Other instruments	74	-115	4,992	-193	118	3,119
Unallocated	-5	0	2	41	-15	222
By sector of counterparty						
All instruments						
Banks	97	1,422	48,218	2,165	1,447	21,260
Of which: intragroup	861	1,608	18,913	1,522	-178	11,894
Non-banks	-364	-473	19,568	3,001	1,719	24,426
Of which: non-bank financial	75	-61	3,916	1,686	2,355	9,309
Of which: non-financial	326	-440	8,855	971	-208	13,666
Unallocated	544	-186	1,298	9	46	207
Of which: loans and deposits	1,042	2,689	50,794	5,343	3,111	41,423
Banks	831	2,430	35,078	2,310	1,369	17,482
Of which: intragroup	...	...	...	...	...	...
Non-banks	214	264	15,716	3,033	1,739	23,932
Of which: non-bank financial	72	-44	918	1,686	2,341	9,292
Of which: non-financial	-23	120	4,642	965	-202	13,207
Unallocated	-4	-5	0	1	3	9
By currency						
All instruments						
US dollar	288	-320	42,944	3,965	1,841	28,848
Euro	234	144	2,226	-316	-227	3,209
Yen	34	431	4,224	240	-273	1,872
Pound sterling	-28	48	372	-51	-25	936
Swiss franc	24	-26	344	-10	28	544
Other currencies	21	332	1,193	1,435	1,702	8,229
Unallocated	-295	155	17,780	-88	167	2,255
Of which: loans and deposits						
US dollar	1,042	726	34,099	4,151	1,896	27,877
Euro	80	169	1,985	-278	-273	3,021
Yen	-34	532	3,655	263	-292	1,843
Pound sterling	-30	23	323	-46	-23	925
Swiss franc	4	-7	271	5	15	528
Other currencies	27	239	801	1,367	1,657	6,232
Unallocated	-47	1,007	9,659	-117	131	997

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>69,084</b>	<b>50,794</b>	<b>19,568</b>	<b>15,716</b>	<b>45,893</b>	<b>41,423</b>	<b>24,426</b>	<b>23,932</b>
By location of banking office								
Australia	488	97	156	82	563	284	280	269
Austria	16	16	11	11	45	40	42	40
Belgium	66	55	31	31	597	597	120	120
Brazil	...	...	...	...	4	4	1	1
Canada	20	14	15	8	78	78	69	69
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	685	463	512	396	1,680	1,560	157	156
Denmark	32	28	28	23	65	65	54	54
Finland	2	2	2	2	7	7	7	7
France	434	305	158	94	653	557	229	229
Germany	625	\	\	\	924	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	15	15	15	15	54	54	54	54
Hong Kong SAR	13,594	11,826	1,769	1,690	17,932	17,312	13,074	13,039
Ireland	10	10	2	2	8	4	4	4
Isle of Man	17	17	17	17	237	236	236	236
Japan	25,242	\	7,008	\	2,853	\	251	\
Jersey	22	17	16	16	305	305	305	305
Korea	402	360	200	200	1,199	361	122	122
Luxembourg	100	97	33	33	382	382	146	146
Macao SAR	320	310	...	...	3,620	3,620	3,620	3,620
Mexico	...	...	...	...	0	0	...	...
Netherlands	\	\	\	\	544	452	142	142
South Africa	4	4	1	1	11	11	1	1
Spain	10	10	8	8	24	24	24	24
Sweden	107	105	100	100	266	235	23	23
Switzerland	413	333	374	296	1,282	1,039	1,243	1,019
United Kingdom	3,239	2,423	1,514	1,673	2,013	2,013	605	605
United States	921	921	232	232	3,634	3,605	751	723



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>682</b>	<b>-1,680</b>	<b>184,382</b>	<b>-2,729</b>	<b>-1,044</b>	<b>37,646</b>
By instrument						
Loans and deposits	893	-3,072	152,152	-3,344	-785	33,190
Debt securities	-540	1,384	11,781	-4	18	82
Other instruments	523	-47	20,195	42	-351	1,616
Unallocated	-194	55	255	577	74	2,757
By sector of counterparty						
All instruments						
Banks	1,107	-825	92,066	-3,816	435	18,461
Of which: intragroup	-1,087	537	20,201	-1,157	-1,940	3,686
Non-banks	-372	-792	91,337	1,102	-1,496	19,026
Of which: non-bank financial	-1,203	626	14,595	-161	18	821
Of which: non-financial	-323	-2,695	58,050	444	-699	13,929
Unallocated	-52	-62	979	-16	17	159
Of which: loans and deposits	893	-3,072	152,152	-3,344	-785	33,190
Banks	813	-1,270	73,508	-3,550	461	16,881
Of which: intragroup	...	...	...	...	...	...
Non-banks	116	-1,791	78,609	209	-1,249	16,305
Of which: non-bank financial	-488	536	10,422	-164	7	744
Of which: non-financial	-559	-3,635	49,340	-50	-840	11,290
Unallocated	-36	-11	34	-2	3	4
By currency						
All instruments						
US dollar	1,151	-1,256	83,096	-261	-1,537	20,398
Euro	-224	-2,213	62,577	-1,051	-502	10,947
Yen	14	108	3,225	25	-5	128
Pound sterling	-7	-542	549	-76	-114	725
Swiss franc	-19	35	1,115	47	19	466
Other currencies	-368	-21	1,236	-30	-5	458
Unallocated	135	2,210	32,584	-1,384	1,100	4,523
Of which: loans and deposits						
US dollar	1,247	-2,529	74,919	-896	-1,391	17,693
Euro	247	-2,222	60,583	-1,044	-630	9,594
Yen	-19	155	625	25	-6	127
Pound sterling	-12	93	532	-90	-111	661
Swiss franc	7	18	1,004	56	1	429
Other currencies	43	1	374	-27	-17	261
Unallocated	-620	1,412	14,114	-1,369	1,369	4,425

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>184,382</b>	<b>152,152</b>	<b>91,337</b>	<b>78,609</b>	<b>37,646</b>	<b>33,190</b>	<b>19,026</b>	<b>16,305</b>
By location of banking office								
Australia	313	307	11	8	34	18	16	13
Austria	9,369	9,039	8,384	8,134	992	985	410	409
Belgium	5,962	4,747	2,926	2,188	203	174	67	59
Brazil	...	...	...	...	1	1	...	...
Canada	1,515	1,515	22	22	58	58	44	44
Chile	17	17	...	...	1	1	0	0
Chinese Taipei	539	390	89	60	20	1	2	1
Denmark	282	244	220	182	226	223	214	\
Finland	115	104	5	5	\	\	4	4
France	12,617	10,104	7,190	5,514	358	357	248	248
Germany	23,694	\	\	\	3,846	\	\	\
Greece	130	9	123	2	77	\	33	\
Guernsey	29	18	18	18	10	10	10	10
Hong Kong SAR	1,160	1,041	175	168	165	158	160	156
Ireland	1,009	1,009	86	86	8	4	4	4
Isle of Man	2	2	2	2	22	22	22	22
Japan	4,905	\	4,037	\	113	\	12	\
Jersey	1,003	980	704	693	62	61	62	61
Korea	1,672	1,672	1,281	1,281	6	6	6	6
Luxembourg	2,274	2,255	280	279	104	104	90	90
Macao SAR	...	...	...	...	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	15,248	12,792	4,411	4,169	2,853	1,614	1,385	1,385
South Africa	35	35	33	33	18	18	17	17
Spain	9,370	1,783	1,115	1,098	46	46	40	40
Sweden	779	779	667	667	15	15	5	5
Switzerland	6,194	5,427	3,558	3,289	6,295	3,481	5,533	2,953
United Kingdom	32,666	28,745	11,823	9,492	6,913	6,913	3,759	3,759
United States	3,307	3,307	721	721	2,026	2,025	299	298

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>53,833</b>	<b>-56,188</b>	<b>3,630,041</b>	<b>32,735</b>	<b>-9,202</b>	<b>4,084,290</b>
By instrument						
Loans and deposits	145,844	-28,874	2,587,608	101,039	-3,295	3,128,480
Debt securities	-11,996	-5,613	358,434	-8,649	10,299	339,712
Other instruments	-80,251	-20,176	665,919	-60,211	-16,755	609,764
Unallocated	235	-1,526	18,079	556	549	6,334
By sector of counterparty						
All instruments						
Banks	4,524	-68,876	2,322,032	-32,202	8,577	2,697,070
Of which: intragroup	24,327	-2,092	1,202,781	14,407	19,169	1,496,216
Non-banks	73,947	-12,693	1,168,558	78,729	-19,221	1,054,741
Of which: non-bank financial	71,710	42,904	750,161	71,937	-9,596	724,049
Of which: non-financial	6,700	-26,953	299,028	4,155	-4,744	224,683
Unallocated	-24,637	-5	139,451	-13,792	1,443	332,480
Of which: loans and deposits	145,844	-28,874	2,587,608	101,039	-3,295	3,128,480
Banks	61,378	-56,327	1,785,275	24,099	8,108	2,243,119
Of which: intragroup	...	...	...	...	...	...
Non-banks	85,714	26,055	801,994	78,078	-10,924	853,522
Of which: non-bank financial	75,873	41,998	550,944	74,325	-2,498	586,158
Of which: non-financial	9,709	-17,115	205,256	1,391	-4,442	207,576
Unallocated	-1,247	1,398	339	-1,138	-479	31,839
By currency						
All instruments						
US dollar	42,388	-22,339	1,484,176	33,161	23,438	1,751,388
Euro	33,643	-32,412	1,152,523	51,755	-35,038	1,507,175
Yen	-8,421	-8,221	94,793	-29,675	-4,568	124,446
Pound sterling	6,821	7,043	599,808	-359	1,864	309,044
Swiss franc	-13,682	-279	64,866	-11,651	2,960	97,391
Other currencies	-531	5,943	135,443	-8,270	-156	177,786
Unallocated	-6,384	-5,924	98,431	-2,226	2,298	117,061
Of which: loans and deposits						
US dollar	84,006	-8,689	1,276,001	38,066	33,824	1,541,392
Euro	60,078	-33,428	669,975	76,497	-39,145	1,046,521
Yen	-4,542	-3,063	42,707	-22,714	-3,485	101,911
Pound sterling	13,360	11,448	409,920	4,339	3,963	251,090
Swiss franc	-700	204	22,795	471	1,593	73,376
Other currencies	2,002	3,251	48,704	1,342	-324	65,986
Unallocated	-8,360	1,404	117,506	3,039	278	48,204

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>3,630,041</b>	<b>2,587,608</b>	<b>1,168,558</b>	<b>801,994</b>	<b>4,084,290</b>	<b>3,128,480</b>	<b>1,054,741</b>	<b>853,522</b>
By location of banking office								
Australia	118,832	33,683	49,045	5,223	239,671	23,946	45,418	3,904
Austria	27,884	14,114	12,649	7,935	28,042	9,128	7,189	4,147
Belgium	122,932	57,967	74,735	21,123	119,120	45,881	64,098	16,314
Brazil	3,737	3,227	...	...	5,238	5,180	2	2
Canada	59,365	56,331	10,336	7,671	72,631	72,631	13,388	13,388
Chile	1,243	283	20	20	2,050	422	667	10
Chinese Taipei	22,805	4,624	4,100	318	17,559	2,955	4,295	995
Denmark	32,355	14,154	10,784	3,686	39,693	21,379	15,964	8,143
Finland	9,861	2,862	1,708	172	12,617	7,051	2,826	1,468
France	373,471	250,644	124,963	101,548	469,749	359,307	99,798	99,798
Germany	377,378	\	\	\	372,639	\	\	\
Greece	31,607	11,094	20,985	577	19,048	\	4,998	\
Guernsey	64,994	52,189	7,149	4,065	8,174	8,054	7,594	7,591
Hong Kong SAR	113,241	59,612	30,944	9,494	121,978	39,085	48,768	9,621
Ireland	88,547	69,991	31,538	24,323	105,108	58,313	17,220	13,785
Isle of Man	31,452	30,571	2,059	1,736	13,014	12,872	10,115	10,102
Japan	251,488	\	100,824	\	348,716	\	58,424	\
Jersey	107,493	99,684	5,014	4,140	27,275	26,893	22,756	22,614
Korea	5,291	3,247	930	821	29,590	2,841	2,206	753
Luxembourg	71,916	53,893	14,609	12,548	36,747	33,159	12,473	12,040
Macao SAR	2,336	1,468	402	15	328	105	22	22
Mexico	858	852	82	82	783	457	100	0
Netherlands	307,348	183,996	65,547	62,337	312,313	181,367	44,881	44,881
South Africa	15,090	9,289	2,541	1,532	13,131	5,592	1,997	1,106
Spain	52,581	27,852	33,619	11,026	43,322	43,322	12,998	12,998
Sweden	72,199	32,190	18,808	11,963	72,797	35,153	20,148	16,022
Switzerland	177,361	114,895	20,959	12,814	198,194	171,283	30,826	24,427
United Kingdom	...	...	...	...	...	...	...	...
United States	749,347	748,179	365,460	364,352	861,239	858,293	349,183	348,404

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>61,653</b>	<b>85,047</b>	<b>4,853,380</b>	<b>53,124</b>	<b>121,277</b>	<b>3,420,831</b>
By instrument						
Loans and deposits	40,570	126,729	2,909,390	53,331	137,300	2,933,502
Debt securities	37,799	-79,362	1,396,463	5,809	-4,289	293,946
Other instruments	-16,624	37,742	547,110	-6,161	-11,726	191,723
Unallocated	-92	-62	418	145	-8	1,661
By sector of counterparty						
All instruments						
Banks	-47,364	77,158	2,047,747	-27,808	42,469	1,781,150
Of which: intragroup	-52,498	40,085	972,628	-8,651	31,687	998,848
Non-banks	112,474	10,543	2,739,470	76,734	81,442	1,472,753
Of which: non-bank financial	29,274	47,477	1,102,994	80,594	56,775	901,035
Of which: non-financial	71,550	-24,128	1,343,432	-9,212	16,108	262,858
Unallocated	-3,457	-2,654	66,163	4,199	-2,635	166,928
Of which: loans and deposits	40,570	126,729	2,909,390	53,331	137,300	2,933,502
Banks	-10,808	59,046	1,727,669	-20,466	54,314	1,508,628
Of which: intragroup	...	...	...	...	...	...
Non-banks	51,716	67,550	1,179,473	74,394	81,601	1,387,883
Of which: non-bank financial	44,805	40,544	740,816	80,033	56,915	878,790
Of which: non-financial	-4,227	27,182	228,621	-9,340	13,023	240,346
Unallocated	-339	134	2,248	-597	1,386	36,991
By currency						
All instruments						
US dollar	46,610	51,022	4,219,618	39,256	126,097	2,667,568
Euro	22,497	13,057	291,048	21,821	-5,267	350,293
Yen	-14,942	2,035	72,274	-11,165	-448	60,129
Pound sterling	14,076	-2,629	65,779	13,077	5,449	108,863
Swiss franc	-1,008	1,216	53,710	-2,559	1,655	16,476
Other currencies	-3,477	25,046	87,787	-4,055	-3,858	160,560
Unallocated	-2,104	-4,701	63,165	-3,251	-2,351	56,943
Of which: loans and deposits						
US dollar	11,075	97,465	2,522,379	33,535	138,631	2,352,546
Euro	19,813	9,691	187,987	20,370	-2,245	250,266
Yen	-3,173	4,719	32,471	-11,345	109	55,628
Pound sterling	14,018	-2,214	60,195	14,186	5,318	103,654
Swiss franc	-65	186	5,683	-366	-335	8,429
Other currencies	-1,407	17,083	57,199	-636	-3,431	113,739
Unallocated	309	-201	43,475	-2,414	-745	49,239

## 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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>4,853,380</b>	<b>2,909,390</b>	<b>2,739,470</b>	<b>1,179,473</b>	<b>3,420,831</b>	<b>2,933,502</b>	<b>1,472,753</b>	<b>1,387,883</b>
By location of banking office								
Australia	75,513	36,863	25,734	10,454	231,843	57,950	26,573	6,944
Austria	11,357	5,347	8,557	2,834	9,665	1,811	690	686
Belgium	39,301	25,772	14,591	3,683	22,462	17,001	6,504	4,959
Brazil	6,333	4,342	668	192	45,240	36,446	4,258	185
Canada	330,088	242,243	206,777	122,045	287,371	287,371	124,953	124,953
Chile	5,993	3,161	252	74	12,561	6,363	507	144
Chinese Taipei	48,445	13,960	27,496	1,726	9,788	6,002	4,992	2,979
Denmark	13,248	7,641	5,270	803	10,625	8,860	2,646	1,720
Finland	\	\	\	92	11,218	\	153	146
France	278,185	171,605	117,986	74,461	357,848	263,417	139,893	139,893
Germany	152,337	\	\	\	71,472	\	\	\
Greece	412	217	274	108	473	\	401	\
Guernsey	23,866	21,609	23,090	21,012	7,018	3,852	7,014	3,849
Hong Kong SAR	123,892	54,750	64,158	8,876	58,584	41,212	17,240	9,470
Ireland	24,734	19,448	16,399	12,411	22,615	13,970	10,896	10,880
Isle of Man	865	293	614	123	1,162	1,161	1,022	1,021
Japan	1,145,787	\	899,549	\	429,539	\	74,040	\
Jersey	3,199	1,205	1,906	326	2,609	2,551	1,446	1,439
Korea	30,125	20,718	13,332	11,446	39,818	7,306	3,338	1,460
Luxembourg	35,841	20,612	26,909	14,999	5,519	5,288	2,107	2,057
Macao SAR	3,910	3,194	2,598	2,122	1,114	1,110	1,088	1,088
Mexico	11,429	10,452	3,418	2,479	14,085	6,522	2,144	2,143
Netherlands	131,401	107,195	\	\	\	\	\	\
South Africa	2,826	2,553	538	356	2,354	1,299	716	627
Spain	64,660	26,753	41,878	5,731	7,397	7,397	1,823	1,823
Sweden	37,333	13,348	6,915	3,853	61,713	49,878	4,090	3,460
Switzerland	124,923	58,798	103,141	43,168	59,940	53,847	6,728	4,308
United Kingdom	1,054,534	895,570	638,493	483,996	875,885	875,859	567,661	567,661
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.<sup>7</sup> Consequently, the claims and liabilities of LBS-reporting banks may understate those for the population of banks of a given nationality. Furthermore, the structure of reporting banks' locational (unconsolidated) positions is not necessarily representative of the structure of their consolidated positions (see Tables B1 to B4).

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

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<sup>7</sup> A list of LBS-reporting countries is available on the BIS website: [www.bis.org/statistics/rep\\_countries.htm](http://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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-4,813</b>	<b>18,331</b>	<b>1,025,648</b>	<b>10,259</b>	-8,274	<b>833,507</b>
By sector of counterparty						
Banks	-17,541	-2,028	579,596	2,859	-3,338	498,096
Of which: intragroup	-14,346	-4,264	456,589	-790	-4,213	362,358
Non-banks	14,236	20,758	445,635	3,020	-5,972	242,551
Of which: non-bank financial	4,833	12,725	230,282	2,820	-8,557	110,456
Of which: non-financial	5,085	8,999	179,218	-549	466	113,703
Unallocated	-1,508	-399	418	4,380	1,036	92,860
By currency						
Of which: US dollar	4,316	22,832	716,446	1,252	-2,241	574,829
Of which: euro	-7,655	1,647	57,433	36	2,275	58,698
Of which: yen	-2,498	-79	14,450	36	-76	2,364
By instrument						
Of which: debt securities	.	.	.	6,304	309	15,243
<b>Local positions in foreign currencies</b>	<b>-818</b>	<b>-3,242</b>	<b>123,745</b>	<b>4,928</b>	<b>15,782</b>	<b>292,477</b>
By sector of counterparty						
Banks	445	-3,680	31,627	-2,344	-1,323	19,659
Non-banks	-2,654	83	85,275	6,025	8,072	130,389
Of which: non-bank financial	-84	-1,549	24,218	-44	411	19,969
Of which: non-financial	-2,862	1,723	56,374	5,602	7,325	91,409
Unallocated	1,391	355	6,843	1,247	9,033	142,428
By currency						
Of which: US dollar	-1,002	-3,639	100,360	8,278	16,080	235,126
Of which: euro	96	-845	15,233	-2,253	-1,072	36,556
Of which: yen	-163	413	1,239	-42	53	972
By instrument						
Of which: debt securities	.	.	.	-109	150	1,528
<b>Local positions in local currencies</b>	<b>12,203</b>	<b>15,768</b>	<b>1,984,479</b>	<b>5,301</b>	<b>20,679</b>	<b>1,399,244</b>
Of which: parent country	5,494	10,496	1,847,070	4,691	20,185	1,312,520



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>14,644</b>	<b>10,759</b>	<b>1,553,701</b>	<b>4,139</b>	-10,431	<b>1,215,302</b>
By sector of counterparty						
Banks	26,577	23,222	734,870	18,947	18,160	598,724
Of which: intragroup	24,584	36,072	554,285	12,516	32,889	459,429
Non-banks	5,418	-253	655,654	9,460	-16,511	430,947
Of which: non-bank financial	14,156	-2,532	279,901	19,383	-10,207	188,793
Of which: non-financial	-9,997	4,819	356,068	-10,110	-3,801	235,744
Unallocated	-17,351	-12,210	163,176	-24,268	-12,080	185,631
By currency						
Of which: US dollar	-1,662	-9,428	469,392	2,376	-26,133	354,445
Of which: euro	97	7,940	827,650	-1,088	3,515	650,417
Of which: yen	-1,278	-2,917	7,034	-819	-2,059	8,332
By instrument						
Of which: debt securities	.	.	.	-419	-90	3,704
<b>Local positions in foreign currencies</b>	<b>5,507</b>	<b>-9,615</b>	<b>78,186</b>	<b>6,446</b>	<b>-3,976</b>	<b>74,638</b>
By sector of counterparty						
Banks	682	-2,046	5,474	-596	-1,589	6,524
Non-banks	5,636	-8,043	67,772	9,976	-573	68,910
Of which: non-bank financial	2,623	-5,176	22,458	5,927	2,006	29,854
Of which: non-financial	2,974	-1,750	43,167	3,945	-2,531	38,760
Unallocated	-812	474	4,940	-2,934	-1,814	-796
By currency						
Of which: US dollar	3,373	-9,429	54,671	7,936	-4,323	58,083
Of which: euro	991	287	7,450	-417	1,171	4,368
Of which: yen	229	-239	534	-431	258	710
By instrument						
Of which: debt securities	.	.	.	280	257	1,206
<b>Local positions in local currencies</b>	<b>75,047</b>	<b>-62,518</b>	<b>1,940,128</b>	<b>61,556</b>	<b>-8,722</b>	<b>1,563,604</b>
Of which: parent country	49,391	-58,284	1,472,648	41,346	-12,974	998,664

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>106,330</b>	<b>-9,497</b>	<b>3,079,907</b>	<b>158,140</b>	14,661	<b>3,170,541</b>
By sector of counterparty						
Banks	57,551	-20,494	1,803,573	54,110	-5,813	1,449,820
Of which: intragroup	1,952	-20,729	1,209,600	21,549	-15,141	966,287
Non-banks	49,648	6,354	1,166,217	61,982	7,663	893,171
Of which: non-bank financial	41,708	8,705	570,052	63,160	11,159	564,841
Of which: non-financial	3,103	1,620	561,352	771	-4,106	268,710
Unallocated	-869	4,643	110,117	42,049	12,811	827,550
By currency						
Of which: US dollar	38,901	-4,671	962,524	22,468	19,664	1,050,972
Of which: euro	51,560	-6,859	1,555,712	111,180	-11,375	1,630,690
Of which: yen	-19,689	-14,897	138,140	34	-10,925	114,398
By instrument						
Of which: debt securities	.	.	.	36,689	17,726	693,133
<b>Local positions in foreign currencies</b>	<b>6,133</b>	<b>11,373</b>	<b>327,999</b>	<b>18,170</b>	<b>2,063</b>	<b>332,250</b>
By sector of counterparty						
Banks	8,974	10,198	177,415	8,351	963	185,687
Non-banks	-7,617	2,626	143,166	10,050	581	143,116
Of which: non-bank financial	-6,522	1,741	62,664	5,600	2,008	77,692
Of which: non-financial	-987	875	76,969	1,884	-1,464	57,341
Unallocated	4,776	-1,451	7,417	-231	519	3,447
By currency						
Of which: US dollar	1,076	16,500	217,895	10,027	9,844	234,605
Of which: euro	372	-300	12,069	1,410	526	17,925
Of which: yen	-228	655	6,175	1,446	-772	11,410
By instrument						
Of which: debt securities	.	.	.	2,277	-87	18,110
<b>Local positions in local currencies</b>	<b>228,029</b>	<b>30,085</b>	<b>5,984,489</b>	<b>177,367</b>	<b>44,020</b>	<b>5,562,952</b>
Of which: parent country	190,833	25,484	5,107,650	164,051	34,377	4,798,959

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>69,071</b>	<b>-46,928</b>	<b>2,774,878</b>	<b>147,987</b>	25,379	<b>2,586,729</b>
By sector of counterparty						
Banks	41,383	-18,726	1,621,839	72,928	-5,906	1,388,422
Of which: intragroup	29,295	739	1,021,619	51,982	7,760	973,342
Non-banks	24,781	-23,739	1,149,949	57,868	23,767	475,144
Of which: non-bank financial	11,317	9,206	390,143	39,461	14,662	274,074
Of which: non-financial	9,825	-22,628	672,977	11,767	16,239	162,999
Unallocated	2,907	-4,463	3,089	17,191	7,518	723,164
By currency						
Of which: US dollar	10,551	-34,340	985,510	49,679	20,561	1,189,262
Of which: euro	33,928	-14,393	1,425,878	66,785	-1,440	1,032,694
Of which: yen	4,298	-3,057	46,676	4,730	-414	44,928
By instrument						
Of which: debt securities	.	.	.	18,272	8,367	717,421
<b>Local positions in foreign currencies</b>	<b>11,189</b>	<b>-3,074</b>	<b>179,662</b>	<b>9,130</b>	<b>-6,126</b>	<b>176,776</b>
By sector of counterparty						
Banks	-1,601	2,022	86,588	601	-674	59,785
Non-banks	12,783	-5,346	90,972	9,276	-5,979	83,612
Of which: non-bank financial	13,966	-3,206	44,386	8,491	-7,073	32,982
Of which: non-financial	-988	-2,182	41,163	678	913	46,542
Unallocated	8	250	2,102	-747	527	33,379
By currency						
Of which: US dollar	-2,431	991	99,159	233	-1,995	112,322
Of which: euro	12,515	-4,604	37,865	6,484	-5,534	16,259
Of which: yen	303	-451	3,464	577	24	4,463
By instrument						
Of which: debt securities	.	.	.	-1,397	856	33,379
<b>Local positions in local currencies</b>	<b>103,691</b>	<b>60,752</b>	<b>5,307,703</b>	<b>50,733</b>	<b>16,944</b>	<b>5,024,008</b>
Of which: parent country	91,055	68,542	5,087,570	51,137	15,668	4,867,309

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>1,547</b>	<b>-140,231</b>	<b>4,395,853</b>	<b>-33,349</b>	-72,894	<b>2,001,149</b>
By sector of counterparty						
Banks	-43,186	-72,473	1,718,013	3,881	-95,711	1,608,955
Of which: intragroup	4,473	-78,838	1,143,445	1,229	-58,308	956,753
Non-banks	44,323	-67,249	2,677,201	-34,847	23,245	366,606
Of which: non-bank financial	11,424	30,028	968,848	-13,220	16,889	204,929
Of which: non-financial	36,329	-98,519	1,651,508	-21,712	7,195	122,356
Unallocated	410	-508	639	-2,384	-428	25,588
By currency						
Of which: US dollar	-131	-89,350	2,471,748	-27,517	-36,322	1,317,103
Of which: euro	-19,010	6,625	535,212	-22,494	14,162	252,459
Of which: yen	1,649	-21,023	847,713	10,547	-15,883	203,380
By instrument						
Of which: debt securities	.	.	.	356	-2,515	30,837
<b>Local positions in foreign currencies</b>	<b>-13,081</b>	<b>-7,881</b>	<b>587,937</b>	<b>-27,957</b>	<b>-26,462</b>	<b>818,940</b>
By sector of counterparty						
Banks	-16,092	-14,582	282,745	-28,409	-9,150	405,933
Non-banks	4,821	4,950	293,049	3,687	-12,801	376,739
Of which: non-bank financial	4,820	2,611	67,406	-5,910	-4,628	144,346
Of which: non-financial	-411	2,961	208,664	6,474	-7,895	218,802
Unallocated	-1,809	1,750	12,144	-3,235	-4,512	36,268
By currency						
Of which: US dollar	-4,177	-6,235	516,967	-7,265	-20,975	669,059
Of which: euro	-6,957	756	35,592	-19,852	1,118	95,784
Of which: yen	-88	271	6,359	105	-863	7,347
By instrument						
Of which: debt securities	.	.	.	373	629	1,202
<b>Local positions in local currencies</b>	<b>574,740</b>	<b>5,001</b>	<b>18,690,370</b>	<b>551,548</b>	<b>7,924</b>	<b>19,850,668</b>
Of which: parent country	581,725	-4,224	18,429,988	545,009	-3,607	19,698,573

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>30,223</b>	<b>-28,196</b>	<b>593,797</b>	<b>5,115</b>	-23,607	<b>486,212</b>
By sector of counterparty						
Banks	21,656	-15,029	278,731	9,798	-21,263	335,189
Of which: intragroup	13,241	-5,354	174,131	-971	-7,078	123,063
Non-banks	8,580	-13,200	314,057	-4,115	-2,100	122,830
Of which: non-bank financial	2,487	1,495	20,817	-1,356	5,614	18,690
Of which: non-financial	1,061	-1,729	47,296	-1,745	-948	27,114
Unallocated	-13	33	1,010	-568	-245	28,193
By currency						
Of which: US dollar	7,703	-9,472	205,752	7,887	-9,819	182,237
Of which: euro	19,894	-17,962	268,547	-1,186	-14,638	262,383
Of which: yen	-1,591	-1,605	5,746	67	-314	1,610
By instrument						
Of which: debt securities	.	.	.	-911	-3,415	38,212
<b>Local positions in foreign currencies</b>	<b>5,984</b>	<b>-8,004</b>	<b>85,896</b>	<b>3,865</b>	<b>-4,983</b>	<b>105,325</b>
By sector of counterparty						
Banks	1,189	-4,483	17,474	-3,096	-2,708	18,395
Non-banks	4,773	-4,552	64,268	6,973	-2,404	84,764
Of which: non-bank financial	-290	-262	2,004	1,950	166	10,743
Of which: non-financial	250	-689	18,169	1,520	1,134	23,500
Unallocated	22	1,031	4,154	-12	129	2,166
By currency						
Of which: US dollar	6,717	-7,497	62,695	3,822	-6,188	82,253
Of which: euro	1,562	-498	14,279	-80	1,499	16,077
Of which: yen	-61	18	4,448	-63	-81	1,306
By instrument						
Of which: debt securities	.	.	.	22	361	1,976
<b>Local positions in local currencies</b>	<b>18,425</b>	<b>-115,721</b>	<b>2,774,608</b>	<b>64,958</b>	<b>-108,724</b>	<b>2,493,482</b>
Of which: parent country	-28,720	-118,402	1,821,557	8,328	-108,140	1,663,682

## Banks' nationality: Sweden

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>30,888</b>	<b>-44,504</b>	<b>709,505</b>	<b>86,823</b>	-18,932	<b>674,210</b>
By sector of counterparty						
Banks	35,235	-14,293	546,689	60,010	-27,087	507,867
Of which: intragroup	39,194	-25,393	365,245	49,924	-18,849	341,919
Non-banks	-4,584	-30,051	162,340	26,092	7,896	143,569
Of which: non-bank financial	-3,345	-22,704	40,064	1,988	6,201	53,658
Of which: non-financial	-1,263	-7,273	120,542	1,800	1,947	62,993
Unallocated	237	-160	476	721	259	22,774
By currency						
Of which: US dollar	25,331	-4,663	207,583	34,958	-3,883	205,545
Of which: euro	10,214	-25,305	275,230	53,591	-23,511	264,837
Of which: yen	-163	-818	2,037	-112	-1,079	870
By instrument						
Of which: debt securities	.	.	.	734	239	20,886
<b>Local positions in foreign currencies</b>	<b>-701</b>	<b>-365</b>	<b>63,957</b>	<b>1,379</b>	<b>-3,248</b>	<b>59,845</b>
By sector of counterparty						
Banks	-210	1,446	15,998	-328	-2,874	15,962
Non-banks	-613	-1,936	48,360	1,715	-415	43,638
Of which: non-bank financial	-171	345	8,119	298	1,633	12,212
Of which: non-financial	-441	-2,282	40,240	746	-1,688	30,815
Unallocated	122	125	-402	-7	41	246
By currency						
Of which: US dollar	-216	77	23,116	-245	-423	20,635
Of which: euro	-347	-986	27,610	772	-956	25,469
Of which: yen	-7	1,907	2,344	-82	739	1,720
By instrument						
Of which: debt securities	.	.	.	2	-4	169
<b>Local positions in local currencies</b>	<b>27,354</b>	<b>26,607</b>	<b>1,309,767</b>	<b>-2,974</b>	<b>20,918</b>	<b>874,298</b>
Of which: parent country	-12,084	19,212	848,110	-9,436	16,773	655,868

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-47,715</b>	<b>110,260</b>	<b>1,855,622</b>	<b>-56,971</b>	60,810	<b>1,763,029</b>
By sector of counterparty						
Banks	-50,636	77,450	1,040,483	-51,447	77,468	931,209
Of which: intragroup	-44,472	73,393	700,908	-46,178	95,423	715,050
Non-banks	5,493	31,800	811,020	-3,045	-13,913	726,115
Of which: non-bank financial	-2,332	31,754	398,983	-7,514	-8,007	335,014
Of which: non-financial	2,024	2,557	250,032	11,465	-6,140	289,849
Unallocated	-2,572	1,010	4,118	-2,480	-2,745	105,705
By currency						
Of which: US dollar	-23,370	92,968	1,075,787	-17,659	64,089	1,018,859
Of which: euro	-6,613	-4,509	297,216	-12,278	-9,928	331,361
Of which: yen	-1,392	5,570	50,104	-1,299	-886	35,446
By instrument						
Of which: debt securities	.	.	.	-5,043	-3,810	125,405
<b>Local positions in foreign currencies</b>	<b>-696</b>	<b>-6,176</b>	<b>229,262</b>	<b>11,750</b>	<b>22,743</b>	<b>378,071</b>
By sector of counterparty						
Banks	-2,187	-7,224	108,620	10,316	11,110	133,113
Non-banks	1,559	1,007	117,678	1,905	12,284	241,492
Of which: non-bank financial	1,741	646	84,497	552	3,565	117,443
Of which: non-financial	673	258	26,745	1,172	7,320	113,851
Unallocated	-67	41	2,965	-471	-651	3,466
By currency						
Of which: US dollar	1,051	-666	112,638	11,677	25,868	205,401
Of which: euro	-4,681	-7,242	87,478	-2,407	-6,009	123,595
Of which: yen	347	674	6,865	-865	1,112	6,690
By instrument						
Of which: debt securities	.	.	.	1,052	584	4,012
<b>Local positions in local currencies</b>	<b>22,675</b>	<b>-1,504</b>	<b>1,539,432</b>	<b>32,555</b>	<b>-314</b>	<b>1,038,536</b>
Of which: parent country	26,768	-5,515	1,385,731	27,162	-1,038	966,468

## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>121,852</b>	<b>-72,770</b>	<b>2,562,663</b>	<b>99,896</b>	-61,775	<b>2,585,085</b>
By sector of counterparty						
Banks	74,821	-35,967	1,342,789	48,465	-56,875	1,343,763
Of which: intragroup	45,890	-56,842	892,679	58,063	-55,267	923,906
Non-banks	56,221	-32,659	1,196,033	41,052	-6,310	984,113
Of which: non-bank financial	59,751	-36,066	662,655	49,005	-5,387	547,605
Of which: non-financial	-3,641	1,433	487,015	-8,365	-835	363,537
Unallocated	-9,190	-4,144	23,841	10,379	1,410	257,209
By currency						
Of which: US dollar	45,268	-17,477	1,200,004	73,259	-18,872	1,161,063
Of which: euro	56,375	-45,984	678,396	60,865	-47,910	729,229
Of which: yen	-7,436	-5,120	109,999	-29,186	1,902	78,087
By instrument						
Of which: debt securities	.	.	.	2,192	2,782	245,391
<b>Local positions in foreign currencies</b>	<b>20,361</b>	<b>4,805</b>	<b>456,680</b>	<b>32,805</b>	<b>17,004</b>	<b>687,598</b>
By sector of counterparty						
Banks	-8,591	1,279	131,744	-8,329	4,737	113,254
Non-banks	28,498	1,150	323,719	39,955	7,638	573,204
Of which: non-bank financial	29,239	-703	217,710	44,582	5,424	325,972
Of which: non-financial	-6	1,765	92,330	-4,459	2,659	223,232
Unallocated	454	2,376	1,217	1,179	4,629	1,141
By currency						
Of which: US dollar	-1,198	-1,897	228,811	8,000	10,799	380,394
Of which: euro	20,892	5,386	174,205	24,211	5,119	209,537
Of which: yen	381	-1,448	11,905	1,419	1,572	23,453
By instrument						
Of which: debt securities	.	.	.	331	-74	6,732
<b>Local positions in local currencies</b>	<b>262,934</b>	<b>167,876</b>	<b>5,723,068</b>	<b>234,739</b>	<b>134,895</b>	<b>4,870,449</b>
Of which: parent country	234,467	152,539	4,806,360	223,421	126,624	4,144,829



## 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
	Q1 17	Q2 17	Q2 17	Q1 17	Q2 17	Q2 17
<b>Cross-border positions</b>	<b>-46,678</b>	<b>89,074</b>	<b>3,156,572</b>	<b>-34,037</b>	141,081	<b>3,713,439</b>
By sector of counterparty						
Banks	-88,650	46,969	1,693,994	-47,719	86,285	1,650,002
Of which: intragroup	-33,887	50,569	1,160,097	-44,141	30,628	986,949
Non-banks	58,837	44,062	1,467,766	14,433	54,954	2,036,612
Of which: non-bank financial	69,258	70,785	1,005,607	60,495	48,278	1,246,406
Of which: non-financial	-13,488	-29,993	391,122	-34,607	-5,497	531,227
Unallocated	-16,864	-1,957	-5,187	-752	-158	26,826
By currency						
Of which: US dollar	-35,952	86,724	2,015,679	14,527	120,701	2,620,110
Of which: euro	12,576	-12,585	572,090	-416	-5,113	538,834
Of which: yen	-30,383	5,846	113,970	-40,553	7,881	101,539
By instrument						
Of which: debt securities	.	.	.	3,973	14,514	166,766
<b>Local positions in foreign currencies</b>	<b>366</b>	<b>-34,878</b>	<b>264,027</b>	<b>6,643</b>	<b>-43,807</b>	<b>367,836</b>
By sector of counterparty						
Banks	-892	-44,551	113,189	-4,798	-47,900	99,788
Non-banks	956	8,522	147,600	11,229	5,463	249,189
Of which: non-bank financial	1,106	5,157	89,255	8,714	5,292	144,228
Of which: non-financial	-461	2,362	46,302	683	3,578	71,369
Unallocated	302	1,151	3,237	212	-1,370	18,859
By currency						
Of which: US dollar	-6	-19,180	136,152	4,837	-29,138	222,011
Of which: euro	1,131	-10,074	99,492	4,290	-8,545	97,796
Of which: yen	-1,241	-466	4,801	-1,227	844	10,017
By instrument						
Of which: debt securities	.	.	.	-233	5	14
<b>Local positions in local currencies</b>	<b>34,651</b>	<b>-8,010</b>	<b>639,735</b>	<b>28,154</b>	<b>6,726</b>	<b>419,640</b>
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
	Q1 17	Q2 17	Jun 2017	Q1 17	Q2 17	Jun 2017
<b>Cross-border positions</b>	<b>27,666</b>	<b>4,810</b>	<b>354,669</b>	<b>16,592</b>	<b>-14,529</b>	<b>948,479</b>
By currency						
US dollar	1,694	3,150	130,194	7,857	-1,954	579,723
Euro	-8,782	-9,086	87,774	4,409	-9,158	168,495
Yen	2,213	1,086	7,367	-2,162	-3,324	20,115
Pound sterling	-1,410	-700	9,865	1,799	784	67,026
Swiss franc	15,167	-5,320	46,855	266	-456	2,216
Other currencies	16,589	13,779	57,523	-74	-157	47,337
Unallocated	2,195	1,901	15,091	4,498	-264	63,568
By instrument						
of which: loans	26,622	2,172	324,911	20,359	-18,232	913,415
of which: debt securities	2,762	440	24,283	2,056	2,081	27,147
By location of banking office						
Euro area	27,611	637	89,942	19,632	-9,432	218,975
Japan	30	45	519	430	-274	18,554
Switzerland	330	-60	3,519	-2,415	373	20,325
United Kingdom	-18,950	1,266	72,209	6,743	-4,842	304,597
United States	-3,960	780	58,197	3,288	1,863	154,894
Other locations	22,606	2,142	130,283	-11,086	-2,217	231,134
By nationality of bank						
of which: Canada	6,483	-2,820	10,767	7,163	-1,329	52,627
of which: France	13,078	271	42,723	5,464	4,613	105,553
of which: Germany	11,279	2,978	40,257	2,291	-788	88,304
of which: Japan	-4,831	2,070	7,385	2,307	-5,975	82,072
of which: Netherlands	2,025	-3,899	3,740	720	-1,601	22,965
of which: Spain	-3,245	-98	929	-2,960	-3,913	17,036
of which: Sweden	-75	-6,517	9,243	9,265	-67	29,021
of which: Switzerland	-2,233	-796	11,568	-3,820	-3,454	30,977
of which: United Kingdom	-2,624	1,465	38,328	-2,832	-2,134	90,710
of which: United States	-15,216	907	70,593	7,758	-229	142,391
<b>Local positions in foreign currencies</b>	<b>4,141</b>	<b>-1,331</b>	<b>56,696</b>	<b>-9,435</b>	<b>-1,280</b>	<b>72,724</b>
<b>Local positions in local currencies</b>	<b>423,647</b>	<b>90,590</b>	<b>3,836,192</b>	<b>230,044</b>	<b>47,894</b>	<b>1,502,418</b>

## B Consolidated banking statistics

[www.bis.org/statistics/about\\_banking\\_stats.htm](http://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.<sup>8</sup>

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

<sup>8</sup> 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).<sup>9</sup> 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.<sup>10</sup>

## 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.<sup>11</sup>

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.<sup>12</sup> 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.<sup>13</sup>

## Explanatory notes

### Latest data

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

<sup>9</sup> 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.

<sup>10</sup> 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.

<sup>11</sup> 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.

<sup>12</sup> 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.

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

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

Amounts of less than \$0.5 million or, where data are presented in billions, less than \$0.05 billion may appear in the tables as 0 or 0.0, respectively, because of rounding. Data in thousands can be downloaded via the BIS Statistics Explorer ([stats.bis.org/statx](https://stats.bis.org/statx)) or the BIS Statistics Warehouse ([stats.bis.org](https://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](http://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](http://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 <sup>1</sup> 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 <sup>1</sup>	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 <sup>1</sup>	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.

<sup>1</sup> See also above-mentioned differences regarding sector of the counterparty.

## Comparison with supervisory statistics

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

# Summary of consolidated statistics, by nationality of reporting bank

Amounts outstanding, in billions of US dollars

Table B1

Nationality of CBS-reporting bank	Total claims				Total assets (F) <sup>1</sup>	Liabilities (L) <sup>1</sup>				Total equity (K=F-L) <sup>1</sup>
	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						
	Q2 17	Q2 17	Q2 17	Q2 17						
<b>All bank nationalities</b>	<b>27,569.3</b>	<b>24,886.9</b>	<b>53,998.8</b>	<b>53,500.1</b>	<b>78,860.7</b>	<b>73,937.5</b>	<b>54,422.2</b>	<b>8,608.5</b>	<b>3,890.8</b>	<b>5,546.3</b>
Of which: parents in CBS rep countries	26,247.7	24,886.9	53,488.7	53,500.1	78,699.2	73,611.9	54,147.2	8,582.9	3,870.5	5,531.2
Australia	734.6	729.6	...	...	3,078.1	2,876.6	1,869.6	655.2	141.9	201.4
Austria	340.7	336.8	362.1	365.9	728.7	657.2	507.8	136.6	19.5	\
Belgium	215.4	214.8	314.5	315.1	563.2	530.0	412.2	73.1	37.2	33.2
Brazil	125.1	...	...	...	...	...	...	...	...	...
Canada	1,494.0	1,495.2	1,946.5	1,946.0	3,872.2	3,635.2	3,230.5	26.5	189.9	237.0
Chile	11.6	11.4	168.8	168.9	...	154.8	110.5	33.1	6.3	...
Chinese Taipei	305.2	281.9	1,141.2	1,164.5	1,498.7	1,393.1	1,248.9	46.8	8.4	105.6
Denmark	247.7	...	566.0	...	917.0	871.5	313.0	444.8	103.0	\
Finland	28.5	28.5	91.0	90.9	127.7	121.1	40.7	57.3	7.9	6.6
France	2,832.2	2,823.0	4,122.9	4,132.8	7,629.8	7,168.9	4,491.6	1,295.0	762.5	460.9
Germany	2,255.7	1,950.4	5,150.6	5,455.8	\	7,602.7	5,500.3	1,436.1	666.4	\
Greece	84.0	83.8	250.0	250.2	313.1	273.1	256.8	1.4	8.9	40.0
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\
India	99.4	77.0	...	...	2,064.4	2,053.7	1,686.3	55.5	1.2	10.7
Ireland	88.1	88.0	159.6	159.6	279.1	241.1	214.2	19.3	4.3	38.0
Italy	794.5	787.5	2,713.2	2,717.3	3,834.4	3,560.4	2,707.5	495.4	113.9	274.0
Japan	3,991.6	3,833.4	14,872.3	15,030.5	\	\	\	\	\	\
Korea	168.0	160.9	1,697.4	1,704.4	2,071.2	1,906.6	1,362.0	373.3	13.9	164.6
Luxembourg	\	...	\	...	\	\	\	\	\	\
Mexico	9.5	...	...	...	...	...	...	...	...	...
Netherlands	1,371.5	1,365.9	1,350.3	1,355.8	2,670.1	2,515.3	1,630.3	691.5	138.4	154.8
Panama	19.7	...	...	...	...	...	...	...	...	...
Portugal	84.4	86.7	214.7	275.8	311.9	282.1	\	\	\	29.8
Singapore	465.8	477.9	358.5	346.4	862.5	777.5	\	\	\	84.9
Spain	1,602.0	1,589.7	1,720.7	1,733.0	...	...	...	...	...	...
Sweden	846.8	837.5	723.1	732.4	1,673.0	1,576.9	742.2	676.4	91.5	96.1
Switzerland	1,425.3	1,061.8	1,411.5	1,465.1	2,556.7	2,735.1	2,014.4	461.2	154.0	170.4
Turkey	16.9	16.7	579.0	579.1	595.9	532.4	457.2	29.4	3.2	63.4
United Kingdom	3,172.0	3,197.2	2,536.6	2,511.4	7,069.9	6,593.8	4,147.3	575.7	905.8	476.1
United States	3,164.8	3,135.0	10,796.9	10,826.6	14,607.9	12,982.7	9,043.1	569.8	217.0	1,625.2

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

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

Amounts outstanding, in billions of US dollars

Table B2

Nationality of CBS-reporting bank	Foreign claims	International claims								Local positions in local currencies		Net risk transfers
		Total	By remaining maturity			By sector of counterparty				Claims	Liabilities	
			Up to and including one year	Over one year up to two years	Over two years	Banks	Official sector	Non-bank private sector				
								Total	Of which: Non-bank financial			
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	
<b>All bank nationalities</b>	<b>27,569.3</b>	<b>16,332.3</b>	<b>7,534.5</b>	<b>760.0</b>	<b>5,299.3</b>	<b>4,226.3</b>	<b>2,982.5</b>	<b>9,088.0</b>	<b>3,375.6</b>	<b>11,223.3</b>	<b>8,926.7</b>	<b>-599.2</b>
Of which: parents in CBS rep countries	26,247.7	15,016.8	6,739.6	678.4	4,925.8	3,487.1	2,856.4	8,640.0	3,285.5	11,217.3	8,925.5	-599.0
Australia	734.6	274.0	145.5	21.5	104.2	75.4	63.9	134.2	...	460.6	323.4	-5.1
Austria	340.7	169.3	59.6	13.8	94.2	34.4	41.2	93.8	14.4	171.3	129.9	-3.8
Belgium	215.4	105.8	43.2	4.5	56.5	33.5	34.7	37.4	12.7	109.6	64.4	-0.6
Brazil	125.1	81.8	41.3	6.9	14.3	50.9	1.2	28.2	...	43.3	43.5	-0.5
Canada	1,494.0	549.6	271.7	38.6	161.3	93.9	122.8	330.8	165.6	944.3	634.1	1.2
Chile	11.6	7.1	3.5	0.3	1.0	3.3	...	1.5	...	4.5	5.3	-0.2
Chinese Taipei	305.2	229.5	109.6	21.8	98.0	98.3	11.7	119.5	23.4	75.8	40.5	-23.3
Denmark	247.7	111.2	55.5	0.7	32.8	27.4	18.7	62.4	33.3	136.5	422.1	...
Finland	28.5	25.2	5.6	\	16.3	14.9	\	\	\	3.3	1.6	\
France	2,832.2	1,508.0	760.1	99.0	491.7	492.7	288.5	720.4	201.4	1,324.1	942.7	-9.2
Germany	2,255.7	1,727.9	699.3	...	413.7	473.0	284.0	970.9	224.4	527.7	248.2	-305.2
Greece	84.0	66.7	20.1	5.7	40.6	8.6	28.5	29.6	3.8	17.3	15.1	-0.2
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\	\	\
India	99.4	90.3	64.4	3.6	21.6	27.0	1.4	60.5	0.1	9.1	63.3	-22.4
Ireland	88.1	32.7	5.7	2.8	24.1	9.7	9.7	13.3	1.5	55.4	39.3	-0.1
Italy	794.5	443.7	143.3	35.9	213.3	100.9	108.4	234.1	74.4	350.8	360.3	-4.3
Japan	3,991.6	3,115.1	385.0	180.2	1,407.0	398.7	778.3	1,938.2	848.4	876.5	848.5	-158.2
Korea	168.0	143.7	78.4	6.8	56.5	47.0	6.1	90.5	15.9	24.3	18.6	-7.1
Luxembourg	\	\	\	\	\	\	\	\	\	...	...	...
Mexico	9.5	9.5	7.2	0.0	1.8	6.4	0.1	3.0	...	...	...	...
Netherlands	1,371.5	731.9	458.8	34.7	215.9	175.9	107.1	449.0	96.0	639.6	589.7	-5.5
Panama	19.7	19.7	10.1	2.0	7.6	12.7	0.8	6.2	...	...	...	...
Portugal	84.4	48.5	17.0	2.0	25.6	11.6	15.7	21.0	\	35.9	35.7	2.3
Singapore	465.8	258.8	\	\	\	\	\	\	\	207.0	\	12.1
Spain	1,602.0	409.3	185.1	25.4	198.7	98.6	95.7	215.0	...	1,192.7	1,057.7	-12.2
Sweden	846.8	259.8	154.0	17.6	83.0	83.8	38.8	137.0	34.2	587.0	587.1	-9.3
Switzerland	1,425.3	935.7	570.6	53.9	213.1	235.8	93.9	591.8	320.6	475.9	187.9	-53.6
Turkey	16.9	15.8	7.3	0.3	4.2	8.4	0.6	6.0	1.0	1.1	0.4	-0.2
United Kingdom	3,172.0	1,439.3	700.2	59.9	246.6	317.4	297.4	824.3	358.6	1,732.7	1,234.0	25.2
United States	3,164.8	2,030.8	1,480.5	...	550.2	398.2	346.7	1,285.9	797.0	1,134.0	803.4	-29.7



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

Amounts outstanding, in billions of US dollars

Table B3

Nationality of CBS-reporting bank	Foreign claims						Other potential exposures (not included in foreign claims)			
	Total	By sector of counterparty				By type of position		Derivatives contracts	Guarantees extended	Credit commitments
		Banks	Official sector	Non-bank private sector		Cross-border claims	Local claims			
	Total			Of which: Non-bank financial	Q2 17			Q2 17		
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	
<b>Parents in CBS-rep countries<sup>1</sup></b>	<b>24,886.9</b>	<b>3,717.2</b>	<b>6,613.2</b>	<b>14,294.7</b>	<b>4,073.9</b>	<b>12,617.4</b>	<b>12,269.5</b>	<b>2,426.4</b>	<b>3,321.3</b>	<b>4,737.3</b>
Australia	729.6	101.9	204.1	423.1	...	213.0	516.6	43.4	29.7	62.9
Austria	336.8	33.9	107.5	150.9	17.3	127.7	209.1	19.8	16.2	36.3
Belgium	214.8	33.4	76.5	103.1	14.8	96.3	118.5	39.9	9.0	18.8
Canada	1,495.2	120.6	414.0	945.1	379.9	484.6	1,010.6	107.9	48.7	314.8
Chile	11.4	4.8	2.2	1.8	...	7.0	4.4	1.0	...	...
Chinese Taipei	281.9	111.6	27.7	142.7	21.7	192.9	89.0	3.5	3.5	54.6
Finland	28.5	15.1	6.5	7.0	1.8	25.1	3.4	6.5	\	1.5
France	2,823.0	516.4	795.3	1,504.7	264.3	1,381.9	1,441.1	123.4	195.6	587.9
Germany	1,950.4	402.0	503.4	908.5	236.7	1,218.5	731.9	596.8	243.9	300.2
Greece	83.8	9.0	32.6	42.1	3.9	54.1	29.7	1.3	1.2	0.8
India	77.0	14.6	2.0	57.1	0.0	59.2	17.8	40.3	35.8	1.5
Ireland	88.0	10.5	14.8	62.7	6.8	31.9	56.2	4.5	0.4	4.1
Italy	787.5	121.5	215.1	450.3	96.7	376.0	411.5	29.9	170.4	638.9
Korea	160.9	56.3	7.8	93.9	15.9	128.1	32.8	6.4	65.3	54.0
Japan	3,833.4	385.0	1,048.1	2,400.4	899.3	2,923.9	909.5	36.1	104.6	484.7
Netherlands	1,365.9	198.8	218.3	947.5	147.9	675.4	690.5	168.7	64.9	145.2
Portugal	86.7	12.9	26.9	46.7	\	41.7	45.0	2.5	3.8	4.6
Singapore	477.9	111.7	61.4	304.6	34.5	226.8	251.1	17.5	34.6	109.1
Spain	1,589.7	123.7	367.4	1,098.6	...	302.3	1,287.4	129.5	70.8	308.0
Sweden	837.5	113.8	257.6	465.0	54.8	231.2	606.4	81.9	49.8	119.3
Switzerland	1,061.8	209.0	316.2	498.7	251.2	577.5	484.3	292.7	390.1	173.9
Turkey	16.7	7.6	0.8	6.5	0.2	11.3	5.5	3.9	3.0	0.0
United Kingdom	3,197.2	445.5	958.0	1,793.6	646.4	1,310.7	1,886.5	430.4	695.4	523.5
United States	3,135.0	492.0	907.8	1,735.3	958.6	1,776.5	1,358.5	230.9	1,073.8	768.0

<sup>1</sup> 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.<sup>14</sup> 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](http://www.bis.org/statistics/consstats.htm)).

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<sup>14</sup> A list of CBS-reporting countries is available on the BIS website: [www.bis.org/statistics/rep\\_countries.htm](http://www.bis.org/statistics/rep_countries.htm).

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## Consolidated positions on counterparties resident in Argentina

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>48,155</b>	<b>22,540</b>	<b>13,771</b>	<b>25,615</b>	<b>-1,613</b>	<b>39,722</b>	<b>1,149</b>	<b>15,453</b>	<b>23,034</b>	<b>180</b>	<b>284</b>	<b>3,412</b>	<b>1,809</b>
Of which: parents in CBS rep countries	47,726	22,110	13,533	25,615	-1,613	39,722	1,149	15,453	23,034	180	284	3,412	1,809
Australia	114	114	0	...	4	118	5	...	113	...	...	...	0
Austria	17	17	6	...	-6	11	...	2	8	0	...	0	0
Belgium	1	1	...	...	...	1	...	...	1	...	...	...	...
Brazil	4,444	2,089	1,034	2,355	-165	...	...	...	...	...	...	...	...
Canada	4	4	\	...	2	7	\	2	5	\	\	...	\
Chile	58	58	48	...	-10	48	...	...	...	...	...	...	...
Chinese Taipei	3	3	3	...	1	4	3	...	1	...	...	...	...
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	1,079	863	341	216	-135	944	214	367	332	4	1	37	124
Germany	525	\	\	\	-64	461	50	105	301	26	...	29	6
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	0	...	...	0	...	...	...	...
Italy	\	\	\	...	\	\	\	\	\	...	\	\	\
Japan	854	845	300	9	-203	651	8	243	401	4	...	150	...
Korea	18	18	16	...	-1	17	6	...	11	0	...	57	3
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	1,784	\	\	\	\	1,555	\	\	\	\	\	\	\
Panama	282	282	236	...	...	...	...	...	...	...	...	...	...
Spain	24,461	8,398	6,023	16,063	-322	24,139	315	\	13,859	...	8	255	584
Sweden	11	11	10	...	0	10	0	...	10	...	...	0	0
Switzerland	1,493	1,493	617	...	316	\	...	...	...	...	2	90	117
Turkey	0	0	...	...	...	0	\	...	...	...	...	...	...
United Kingdom	5,530	2,029	1,576	3,501	-107	5,423	275	1,621	3,527	53	3	407	203
United States	6,895	3,425	2,432	3,470	-677	6,219	256	3,091	2,872	71	26	2,370	595
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Australia

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Total			
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>508,907</b>	<b>277,176</b>	<b>77,649</b>	<b>231,731</b>	<b>-17,446</b>	<b>452,529</b>	<b>98,180</b>	<b>79,338</b>	<b>271,032</b>	<b>49,824</b>	<b>35,120</b>	<b>54,770</b>	<b>80,992</b>
Of which: parents in CBS rep countries	485,312	253,581	68,315	231,731	-17,446	452,529	98,180	79,338	271,032	49,824	35,120	54,770	80,992
Australia	...	...	...	...	...	...	...	...	...	...	...	...	...
Austria	689	689	145	0	3	693	574	20	95	83	22	1	3
Belgium	1,534	1,534	289	...	-6	1,528	327	17	1,185	646	\	\	...
Brazil	13	12	10	1	...	...	...	...	...	...	...	...	...
Canada	20,635	14,478	5,983	6,157	-1,252	19,383	7,337	1,905	6,652	1,099	3,922	318	3,392
Chile	4	4	...	...	...	4	3	...	...	...	...	...	...
Chinese Taipei	15,327	11,227	2,764	4,100	-3,670	11,657	6,380	335	4,942	857	170	136	1,207
Finland	303	303	\	...	...	303	301	...	2	...	\	\	...
France	29,863	21,753	5,513	8,110	-752	29,110	4,861	11,621	12,628	720	1,818	1,719	5,611
Germany	28,544	\	\	\	-2,796	25,748	8,553	4,733	12,113	1,367	8,212	4,351	2,193
Greece	34	34	26	...	1	36	27	...	9	...	...	...	...
Ireland	598	598	12	...	30	628	425	0	203	2	8	2	0
Italy	1,626	1,626	592	...	\	1,350	365	193	791	255	84	801	263
Japan	132,749	95,628	11,850	37,121	-12,453	120,296	27,939	22,929	69,428	17,882	1,110	2,220	14,453
Korea	4,472	4,039	1,262	433	3	4,474	961	93	3,369	430	261	902	631
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	65,388	3,857	\	61,531	\	66,077	\	\	\	\	\	\	\
Panama	27	27	14	...	...	...	...	...	...	...	...	...	...
Spain	\	2,112	479	\	-50	2,062	806	\	1,254	...	\	220	294
Sweden	976	\	\	...	-7	968	521	0	447	60	106	26	14
Switzerland	10,829	10,829	4,302	...	3,354	\	...	...	...	...	5,936	1,256	4,118
Turkey	11	11	\	...	\	11	\	...	\	...	...	\	...
United Kingdom	49,471	22,497	8,001	26,974	1,973	51,444	9,294	7,051	35,099	6,900	6,656	12,200	10,358
United States	92,415	27,775	11,983	64,640	-978	91,436	16,574	23,750	51,112	18,699	4,877	28,486	26,939
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	33,169	33,169	21,572	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

## Consolidated positions on counterparties resident in Belgium

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>528,774</b>	<b>232,588</b>	<b>127,193</b>	<b>296,187</b>	<b>9,492</b>	<b>512,529</b>	<b>54,366</b>	<b>157,690</b>	<b>298,818</b>	<b>14,930</b>	<b>36,908</b>	<b>36,645</b>	<b>62,147</b>
Of which: parents in CBS rep countries	517,262	221,076	121,380	296,187	9,492	512,529	54,366	157,690	298,818	14,930	36,908	36,645	62,147
Australia	567	567	511	0	-212	356	128	115	113	...	29	140	105
Austria	2,050	2,050	551	0	-39	2,011	591	1,152	262	15	95	82	205
Belgium	...	...	...	...	...	...	...	...	...	...	...	...	...
Brazil	84	84	27	...	-24	...	...	...	...	...	...	...	...
Canada	2,650	2,650	\	\	136	2,786	150	\	655	110	\	\	149
Chile	3	3	3	...	...	3	0	...	0	...	...	...	...
Chinese Taipei	261	204	180	57	19	281	88	52	141	10	24	31	8
Finland	1,082	1,082	115	...	\	1,308	729	572	7	...	...	...	\
France	228,338	58,095	36,244	170,244	4,491	232,829	16,445	72,505	143,253	3,878	4,580	10,212	24,900
Germany	26,893	\	\	\	-271	26,622	4,038	11,304	10,312	3,161	5,756	3,119	4,727
Greece	313	313	237	...	...	313	295	...	18	11	...	9	...
Ireland	1,043	1,043	130	...	222	1,266	476	636	153	...	8	54	10
Italy	6,278	5,441	2,707	\	\	6,191	2,228	1,878	2,086	616	419	769	1,519
Japan	27,893	17,777	3,174	10,116	615	28,508	1,995	21,325	5,187	328	33	645	2,337
Korea	351	351	335	...	...	351	202	1	148	26	...	29	19
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	13	13	...	...	...	...	...	...	...	...	...	...	...
Spain	5,524	3,947	1,685	1,577	357	5,881	1,897	498	3,486	...	885	355	1,405
Sweden	10,651	10,651	10,033	...	-184	10,467	8,748	285	1,434	24	510	133	1,184
Switzerland	5,290	5,290	3,533	...	3,039	\	...	...	...	...	1,061	335	550
Turkey	98	98	\	...	\	77	\	\	\	...	\	\	...
United Kingdom	8,902	8,873	3,232	29	1,434	10,336	3,819	3,198	3,319	370	13,988	3,592	5,370
United States	24,485	20,403	13,578	4,082	-51	24,433	4,220	11,687	8,526	2,896	2,319	11,609	3,984
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	314,470	3,685	2,332	310,786	598	315,068	3,330	103,922	202,906	7,870	\	\	\
Foreign offices (unconsolidated)	11,673	11,673	8,172	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Brazil

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>336,793</b>	<b>132,611</b>	<b>62,189</b>	<b>204,182</b>	<b>19,429</b>	<b>347,900</b>	<b>49,153</b>	<b>120,533</b>	<b>177,267</b>	<b>5,914</b>	<b>8,445</b>	<b>53,170</b>	<b>45,616</b>
Of which: parents in CBS rep countries	335,255	131,073	61,603	204,182	19,429	347,900	49,153	120,533	177,267	5,914	8,445	53,170	45,616
Australia	443	428	200	15	451	894	362	71	461	...	51	3	0
Austria	294	294	230	...	12	307	295	2	6	0	...	21	18
Belgium	149	147	144	2	...	149	5	1	143	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	5,949	5,153	2,876	\	\	\	1,458	\	\	\	17	\	1,049
Chile	699	699	485	...	-4	695	480	...	32	...	...	...	...
Chinese Taipei	182	182	129	...	134	315	166	3	146	...	...	...	33
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	22,071	15,373	5,515	6,698	-984	21,087	3,284	3,305	14,340	316	445	2,295	3,371
Germany	6,679	\	\	\	1,638	8,317	4,009	1,724	2,135	179	395	1,507	232
Greece	...	...	...	...	...	...	...	...	...	...	...	1	...
Ireland	26	26	25	...	2	28	25	...	3	...	...	...	...
Italy	1,400	1,228	919	\	\	3,966	3,276	114	576	4	\	438	350
Japan	29,513	24,280	5,302	5,234	2,365	31,878	8,695	6,801	16,382	792	324	833	2,034
Korea	2,602	2,602	1,248	...	-10	2,592	1,033	1	1,558	300	...	674	16
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	16,170	\	\	\	\	16,414	\	\	\	\	\	\	\
Panama	841	841	343	...	...	...	...	...	...	...	...	...	...
Spain	161,493	16,070	10,031	145,423	-993	160,499	2,698	71,938	85,864	...	4,566	11,362	30,543
Sweden	1,803	1,803	534	...	-1,127	675	195	99	380	34	0	48	53
Switzerland	3,800	3,800	1,865	...	2,080	\	...	...	...	...	440	545	595
Turkey	0	0	\	...	\	0	\	...	\	...	...	...	...
United Kingdom	10,052	9,068	3,115	983	3,561	13,612	5,076	2,560	5,975	992	240	19,273	1,619
United States	67,501	33,174	21,925	34,327	8,539	76,046	14,868	31,496	29,682	2,764	1,691	14,758	4,914
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	38,362	38,362	26,914	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

## Consolidated positions on counterparties resident in Canada

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>424,653</b>	<b>287,277</b>	<b>104,326</b>	<b>137,376</b>	<b>12,948</b>	<b>427,815</b>	<b>119,789</b>	<b>75,314</b>	<b>231,152</b>	<b>69,649</b>	<b>50,005</b>	<b>46,377</b>	<b>130,049</b>
Of which: parents in CBS rep countries	418,071	280,694	101,704	137,376	12,948	427,815	119,789	75,314	231,152	69,649	50,005	46,377	130,049
Australia	8,200	7,961	2,632	238	2,670	10,870	7,261	1,820	1,787	...	930	411	445
Austria	778	778	68	...	46	823	429	183	207	52	66	57	54
Belgium	2,408	2,408	790	...	125	2,533	1,368	492	673	491	\	\	\
Brazil	593	593	376	...	...	...	...	...	...	...	...	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	...	...
Chile	19	19	10	...	...	19	17	...	...	...	10	...	...
Chinese Taipei	3,513	2,533	514	980	-72	3,443	2,263	35	1,145	62	21	21	180
Finland	2,439	2,439	174	...	\	2,440	2,222	\	1	...	\	...	...
France	27,351	22,319	8,755	5,032	-22	27,329	11,320	7,342	8,667	5,201	3,472	1,742	7,077
Germany	33,771	\	\	\	-2,853	30,918	15,082	4,870	9,614	3,323	5,633	559	2,102
Greece	54	54	45	...	0	54	47	...	7	...	...	4	...
Ireland	1,294	1,294	85	...	-32	1,263	1,144	...	119	0	253	...	14
Italy	2,568	2,568	828	...	\	2,565	865	974	726	108	124	326	145
Japan	69,506	51,404	6,733	18,102	403	69,909	18,068	13,198	38,644	9,951	1,059	1,832	15,975
Korea	2,636	1,506	755	1,130	-111	2,525	353	122	2,037	180	92	1,146	2,149
Mexico	279	279	\	...	...	...	...	...	...	...	...	...	...
Netherlands	14,093	\	\	\	\	14,983	\	\	\	\	\	\	\
Panama	646	646	579	...	...	...	...	...	...	...	...	...	...
Spain	\	4,103	2,404	\	-57	4,356	944	84	3,328	...	851	31	193
Sweden	2,720	2,720	766	...	-52	2,669	1,894	328	447	36	354	182	111
Switzerland	19,970	18,483	6,835	1,487	5,897	25,867	10,353	3,461	11,868	2,502	6,584	2,988	2,436
Turkey	8	8	\	...	\	8	\	...	\	...	\	\	...
United Kingdom	84,812	31,780	13,841	53,032	3,575	88,387	11,507	21,332	55,548	13,164	11,809	8,021	16,273
United States	123,017	75,059	46,184	47,958	2,308	125,323	25,399	17,866	82,058	32,714	16,153	27,927	77,946
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	1,946,495	99,425	40,649	1,847,070	-483	1,946,012	65,373	475,987	1,397,928	160,982	49,484	72,409	208,247
Foreign offices (unconsolidated)	150,114	150,108	106,663	6	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.



# Consolidated positions on counterparties resident in China

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>1,169,041</b>	<b>909,293</b>	<b>656,453</b>	<b>259,749</b>	<b>105,829</b>	<b>749,658</b>	<b>298,358</b>	<b>108,217</b>	<b>341,069</b>	<b>45,168</b>	<b>14,638</b>	<b>80,521</b>	<b>77,030</b>
Of which: parents in CBS rep countries	669,286	409,538	283,179	259,749	105,829	749,658	298,358	108,217	341,069	45,168	14,638	80,521	77,030
Australia	25,101	20,569	10,937	4,531	4,227	29,328	12,031	2,846	14,437	...	726	3,822	875
Austria	1,054	813	355	241	-270	784	505	11	265	0	...	169	130
Belgium	1,146	875	780	271	56	1,202	710	30	461	16	\	\	\
Brazil	231	231	118	...	...	...	...	...	...	...	...	...	...
Canada	10,431	9,255	6,982	1,176	-509	9,922	5,220	1,430	3,272	148	684	218	\
Chile	477	477	477	...	...	477	43	...	47	...	...	...	...
Chinese Taipei	35,342	18,871	12,541	16,471	23,293	58,635	36,375	1,975	20,285	4,912	99	1,424	11,116
Finland	\	\	\	...	\	\	\	...	\	...	...	\	...
France	54,167	46,949	32,776	7,218	783	54,950	19,988	11,422	23,540	2,354	2,749	5,757	2,984
Germany	26,507	\	\	\	796	27,303	9,329	6,215	10,649	2,030	234	4,874	1,864
Greece	1	1	1	...	...	1	1	...	...	...	...	1	...
Ireland	5	5	1	...	22	27	0	...	26	1	...	...	0
Italy	5,501	4,638	2,157	864	\	3,522	1,944	33	1,546	169	36	1,222	656
Japan	70,877	29,576	17,950	41,300	3,347	74,224	23,714	11,200	39,310	10,132	749	2,833	2,298
Korea	25,293	13,891	10,909	11,403	-2,785	22,508	11,386	333	10,292	811	58	2,359	23,348
Mexico	47	47	\	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	20	20	18	...	...	...	...	...	...	...	...	...	...
Spain	4,929	3,821	1,483	1,108	1,860	6,790	3,581	\	3,199	...	59	986	18
Sweden	4,819	3,621	2,461	1,198	-434	4,385	1,514	403	2,468	205	231	397	478
Switzerland	19,441	19,441	12,950	...	3,418	\	...	...	...	...	513	818	173
Turkey	26	26	\	...	\	28	\	...	\	...	...	\	\
United Kingdom	159,165	83,498	57,020	75,667	14,603	173,769	50,267	43,509	79,992	5,778	3,466	18,690	12,389
United States	85,516	55,192	49,051	30,324	5,224	90,740	27,601	19,241	43,898	10,031	2,632	22,766	5,931
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in France

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>1,096,853</b>	<b>914,195</b>	<b>457,469</b>	<b>182,658</b>	<b>6,313</b>	<b>1,027,610</b>	<b>311,020</b>	<b>286,892</b>	<b>419,309</b>	<b>136,309</b>	<b>209,051</b>	<b>217,534</b>	<b>261,821</b>
Of which: parents in CBS rep countries	1,044,245	862,598	423,873	181,647	6,313	1,027,610	311,020	286,892	419,309	136,309	209,051	217,534	261,821
Australia	13,014	12,888	8,767	126	-296	12,718	6,823	4,109	1,786	...	2,847	1,563	268
Austria	7,607	7,564	3,679	43	281	7,889	4,407	1,593	1,867	371	2,940	60	580
Belgium	15,848	14,257	4,027	1,591	-4	15,845	4,043	7,494	4,271	1,849	\	\	\
Brazil	2,081	1,897	1,469	184	86	...	...	...	...	...	...	...	...
Canada	21,894	21,221	13,824	\	126	22,020	\	11,806	4,867	2,199	10,470	869	\
Chile	177	177	84	...	...	177	116	...	...	...	144	...	...
Chinese Taipei	5,665	5,610	1,694	55	2,844	8,511	7,635	61	815	58	579	3	155
Finland	2,655	2,655	682	...	\	2,657	2,217	291	149	\	717	...	\
France	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany	158,655	144,410	42,131	14,245	-14,510	144,145	54,325	34,872	46,979	6,599	51,696	15,030	22,846
Greece	979	979	306	...	...	979	398	553	28	1	274	12	...
Ireland	4,452	3,748	685	704	9	4,460	1,479	1,585	1,397	334	452	2	297
Italy	49,088	46,544	11,755	2,543	\	50,148	19,026	15,605	15,506	4,112	2,085	14,916	15,809
Japan	161,987	141,458	18,825	20,530	7,724	169,711	31,750	95,948	42,014	3,454	2,171	1,286	20,671
Korea	1,325	1,295	681	31	-6	1,319	774	32	512	65	1,787	850	152
Mexico	179	179	\	...	...	...	...	...	...	...	...	...	...
Netherlands	99,745	80,805	\	18,940	\	100,386	\	\	\	\	\	\	\
Panama	24	24	11	...	...	...	...	...	...	...	...	...	...
Spain	50,382	35,648	26,019	14,734	410	50,791	20,274	1,953	28,565	...	12,841	2,558	38,161
Sweden	6,693	\	\	\	940	7,633	2,909	1,916	2,807	308	6,809	349	552
Switzerland	62,040	56,904	32,872	5,137	-4,691	57,349	19,122	13,496	22,550	4,204	28,825	17,517	10,509
Turkey	573	573	\	...	\	661	\	...	\	...	\	\	...
United Kingdom	178,080	93,503	57,230	84,577	568	178,648	51,876	42,228	84,544	23,602	47,325	34,394	44,819
United States	166,888	152,251	124,530	14,637	9,883	176,769	30,828	34,557	111,384	80,129	15,009	124,773	87,861
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	4,122,931	138,327	48,415	3,984,604	9,905	4,132,836	392,553	1,113,113	2,627,113	264,089	35,918	117,085	561,472
Foreign offices (unconsolidated)	512,514	512,514	364,707	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Germany

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>1,412,111</b>	<b>744,570</b>	<b>356,996</b>	<b>667,542</b>	<b>89,277</b>	<b>1,425,325</b>	<b>244,133</b>	<b>581,057</b>	<b>591,360</b>	<b>101,927</b>	<b>206,978</b>	<b>203,286</b>	<b>251,426</b>
Of which: parents in CBS rep countries	1,375,072	707,533	329,867	667,539	89,277	1,425,325	244,133	581,057	591,360	101,927	206,978	203,286	251,426
Australia	11,105	7,482	3,169	3,623	3,097	14,202	4,822	6,015	3,365	...	1,131	937	2,094
Austria	33,089	26,341	8,319	6,747	719	33,808	5,939	5,014	16,538	2,797	4,834	2,275	3,642
Belgium	7,141	6,973	5,369	167	568	7,709	5,206	1,166	1,337	176	\	\	\
Brazil	1,327	1,182	878	145	56	...	...	...	...	...	...	...	...
Canada	22,362	22,360	6,822	\	5,986	28,348	4,127	16,997	6,856	2,425	10,152	665	\
Chile	120	120	98	...	...	120	21	...	6	...	...	...	...
Chinese Taipei	3,504	3,504	2,171	...	674	4,177	2,762	255	1,160	101	136	70	175
Finland	3,849	3,849	172	...	\	3,885	1,229	2,592	65	...	563	\	\
France	158,673	80,958	46,061	77,715	6,492	165,165	31,765	36,395	96,865	5,439	13,107	8,780	50,159
Germany	...	...	...	...	...	...	...	...	...	...	...	...	...
Greece	1,535	1,436	879	99	15	1,550	1,260	219	71	1	163	17	1
Ireland	680	680	87	...	232	912	193	158	561	...	350	24	137
Italy	190,493	40,420	14,459	150,074	\	198,603	26,005	50,981	121,615	19,326	10,790	25,960	38,266
Japan	107,340	92,907	15,514	14,432	18,921	126,260	20,879	64,873	40,508	5,777	914	1,648	20,185
Korea	3,967	3,623	3,215	345	-60	3,907	1,917	673	1,307	175	424	732	166
Mexico	527	527	\	...	...	...	...	...	...	...	...	...	...
Netherlands	177,919	\	\	\	\	182,391	\	\	\	\	\	\	\
Panama	247	247	80	...	...	...	...	...	...	...	...	...	...
Spain	\	15,254	7,219	\	973	56,411	8,727	4,712	42,972	...	10,004	1,439	15,513
Sweden	29,785	\	\	\	1,991	31,776	5,006	16,653	10,117	2,896	6,995	2,953	6,272
Switzerland	71,714	59,208	29,151	12,506	7,860	79,574	24,155	34,455	19,742	7,741	37,907	14,903	12,198
Turkey	2,157	2,157	\	...	\	1,990	\	...	\	...	\	\	...
United Kingdom	192,596	90,277	22,232	102,320	16,028	208,625	48,533	118,140	41,950	12,817	71,316	26,462	33,878
United States	236,421	138,565	98,002	97,856	11,232	247,651	23,361	165,235	59,055	31,419	23,130	111,429	46,741
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	5,150,631	158,311	60,710	4,992,320	305,203	5,455,834	1,616,031	758,398	1,847,707	248,681	108,268	...	436,536
Foreign offices (unconsolidated)	288,122	288,122	196,696	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Hong Kong SAR

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>918,276</b>	<b>408,807</b>	<b>263,057</b>	<b>509,469</b>	<b>-110,278</b>	<b>749,699</b>	<b>67,447</b>	<b>146,853</b>	<b>531,780</b>	<b>52,182</b>	<b>12,924</b>	<b>36,186</b>	<b>98,144</b>
Of which: parents in CBS rep countries	860,117	350,654	228,023	509,462	-110,278	749,699	67,447	146,853	531,780	52,182	12,924	36,186	98,144
Australia	17,823	14,254	8,504	3,569	-5,936	11,887	2,410	1,419	8,054	...	1,064	1,508	1,279
Austria	263	263	76	0	-78	186	163	1	17	7	0	1	80
Belgium	628	460	401	168	-28	601	100	65	435	17	\	\	\
Brazil	40	40	15	...	-26	...	...	...	...	...	...	...	...
Canada	4,161	2,442	1,401	1,719	\	4,217	374	748	2,831	887	424	77	\
Chile	8	8	7	...	...	8	6	...	...	...	...	...	...
Chinese Taipei	32,483	28,565	19,993	3,918	-13,819	18,665	3,344	603	14,718	2,157	216	192	8,873
Finland	\	\	\	...	\	\	\	...	\	...	...	\	\
France	32,097	22,875	10,228	9,222	-1,248	30,850	7,495	6,093	17,261	1,222	934	2,411	4,712
Germany	12,471	\	\	\	-1,511	10,960	1,905	268	7,216	1,255	2,414	2,271	539
Greece	12	12	5	...	...	12	1	...	10	...	...	1	...
Ireland	60	60	3	...	-7	53	2	...	51	0	...	...	5
Italy	1,974	1,869	1,185	\	\	1,086	124	138	824	62	37	417	251
Japan	83,485	41,688	16,447	41,797	-15,013	68,472	7,276	7,171	54,024	9,095	668	1,237	15,272
Korea	10,811	10,755	7,694	55	-411	10,400	5,004	166	5,130	833	91	1,085	319
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	16,770	13,847	\	2,923	\	15,720	\	\	\	\	\	\	\
Panama	4	4	3	...	...	...	...	...	...	...	...	...	...
Spain	7,708	5,448	2,929	2,260	-2,215	5,493	3,342	\	1,070	...	220	314	187
Sweden	1,115	\	\	\	-27	1,088	385	166	537	4	59	100	105
Switzerland	37,619	28,962	20,408	8,657	-12,331	25,288	7,496	1,581	14,552	3,874	1,488	1,292	691
Turkey	6	6	\	...	...	6	\	...	\	...	...	\	...
United Kingdom	425,880	77,674	54,697	348,206	-29,034	396,846	11,197	105,407	280,241	13,912	2,155	9,839	19,573
United States	71,309	38,474	29,245	32,835	-8,028	63,278	8,333	14,704	40,241	12,045	1,512	6,904	18,531
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	\	\	\	\	\	\	\	\	\	\	\	\	\
Foreign offices (unconsolidated)	4,799	4,799	3,977	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in India

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>259,745</b>	<b>154,020</b>	<b>81,315</b>	<b>105,725</b>	<b>12,316</b>	<b>262,927</b>	<b>59,074</b>	<b>59,188</b>	<b>142,307</b>	<b>22,658</b>	<b>6,118</b>	<b>21,324</b>	<b>27,247</b>
Of which: parents in CBS rep countries	257,050	151,325	80,228	105,725	12,316	262,927	59,074	59,188	142,307	22,658	6,118	21,324	27,247
Australia	4,756	3,415	1,758	1,342	940	5,696	1,414	1,517	2,765	...	143	211	349
Austria	154	154	18	...	-5	149	122	0	26	0	...	1	90
Belgium	127	84	80	43	9	136	96	8	32	...	\	\	\
Brazil	10	10	10	...	...	...	...	...	...	...	...	...	...
Canada	2,353	1,800	\	\	-1,382	\	218	\	\	\	8	87	\
Chile	13	13	13	...	...	13	...	...	13	...	...	...	...
Chinese Taipei	4,109	3,991	795	118	1,483	5,592	2,752	131	2,709	575	...	80	340
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	20,006	13,879	7,716	6,127	131	20,137	6,524	3,311	10,269	1,508	322	2,500	466
Germany	21,639	\	\	\	-2,038	19,601	5,360	4,087	8,067	810	1,388	2,261	2,981
Greece	...	...	...	...	...	...	...	...	...	...	...	1	...
Ireland	5	5	1	...	0	5	1	...	4	0	...	...	0
Italy	667	667	491	...	\	1,154	893	...	261	1	...	573	32
Japan	37,604	31,858	8,460	5,746	3,555	41,159	9,374	5,127	26,658	3,582	330	922	498
Korea	4,398	3,525	760	873	-16	4,382	2,162	168	1,966	23	0	1,095	2,029
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	1	1	1	...	...	...	...	...	...	...	...	...	...
Spain	\	317	62	\	-45	272	40	...	232	...	...	65	108
Sweden	\	\	\	...	\	\	\	\	\	...	\	\	\
Switzerland	6,427	6,427	2,771	...	-28	\	...	...	...	...	154	376	1
Turkey	4	4	\	...	\	4	\	...	\	...	...	\	...
United Kingdom	59,066	18,541	9,336	40,525	4,773	63,838	7,389	18,530	37,792	5,115	1,685	5,712	4,352
United States	76,965	41,584	35,672	35,381	3,342	80,305	17,095	23,445	39,765	9,297	1,359	5,913	9,324
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	37,475	37,475	22,104	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Indonesia

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>147,828</b>	<b>103,496</b>	<b>45,730</b>	<b>44,331</b>	<b>-19,329</b>	<b>117,801</b>	<b>10,340</b>	<b>29,825</b>	<b>76,962</b>	<b>8,697</b>	<b>1,308</b>	<b>22,424</b>	<b>17,727</b>
Of which: parents in CBS rep countries	141,390	97,058	44,065	44,331	-19,329	117,801	10,340	29,825	76,962	8,697	1,308	22,424	17,727
Australia	4,889	2,379	1,024	2,510	-845	4,044	164	993	2,806	...	25	194	195
Austria	515	515	179	...	259	774	43	111	620	19	1	0	19
Belgium	15	14	13	...	...	15	13	...	2	...	...	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	385	385	382	...	-282	\	\	...	10	...	5	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	4,238	3,601	1,098	637	-18	4,219	1,106	356	2,757	560	8	50	860
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	5,526	5,305	1,309	221	-1,003	4,523	548	1,470	2,504	35	88	590	404
Germany	6,553	\	\	\	-1,872	4,681	260	1,927	2,222	138	14	488	813
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	0	0	0	...	0	...	...	...	...
Italy	535	535	72	...	\	260	40	94	127	4	...	131	52
Japan	33,653	25,760	9,812	7,893	-8,481	25,173	2,256	7,417	15,500	3,523	600	1,892	4,156
Korea	7,428	5,596	1,713	1,832	-722	6,705	368	1,621	4,412	366	11	1,787	768
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	2,748	\	\	\	\	2,499	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	26	26	5	...	-9	17	\	\	1	...	...	7	28
Sweden	75	75	49	...	-16	59	12	2	45	...	...	14	35
Switzerland	4,497	4,497	3,601	...	-257	\	...	...	...	...	19	1,785	5
Turkey	0	0	...	...	...	0	...	...	\	...	\	...	...
United Kingdom	17,426	9,631	5,140	7,795	-1,033	16,393	1,283	3,928	11,168	670	168	7,031	855
United States	15,561	10,802	8,414	4,759	-1,133	14,429	1,828	5,669	6,932	773	163	4,657	2,730
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Italy

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>635,996</b>	<b>316,516</b>	<b>109,972</b>	<b>319,479</b>	<b>11,302</b>	<b>632,072</b>	<b>83,947</b>	<b>207,274</b>	<b>328,275</b>	<b>24,151</b>	<b>60,468</b>	<b>171,960</b>	<b>81,966</b>
Of which: parents in CBS rep countries	622,536	303,499	106,972	319,036	11,302	632,072	83,947	207,274	328,275	24,151	60,468	171,960	81,966
Australia	500	500	410	...	245	745	512	40	194	...	74	126	8
Austria	6,050	5,023	2,065	1,027	497	6,547	949	1,521	3,234	1,412	57	160	271
Belgium	6,643	6,603	738	40	10	6,653	599	5,280	772	466	\	\	\
Brazil	459	155	9	304	8	...	...	...	...	...	...	...	...
Canada	381	353	57	\	\	700	\	\	115	35	352	\	\
Chile	3	3	1	...	...	3	1	...	1	...	...	...	...
Chinese Taipei	211	211	104	...	-25	186	65	...	121	10	...	7	4
Finland	\	\	...	...	...	\	\	...	\	...	...	\	\
France	312,424	90,679	34,578	221,744	1,433	313,857	45,785	66,311	201,372	5,714	12,296	20,558	46,679
Germany	79,854	43,301	5,904	36,553	5,363	85,217	5,907	36,379	32,461	3,404	10,502	32,559	2,455
Greece	698	698	211	...	1	699	159	499	42	18	61	54	...
Ireland	1,367	1,367	69	...	63	1,430	13	1,314	103	...	64	5	5
Italy	...	...	...	...	...	...	...	...	...	...	...	...	...
Japan	29,415	27,215	1,324	2,200	654	30,069	2,368	20,277	7,424	669	9	1,849	5,633
Korea	383	383	378	...	3	386	142	1	243	69	...	248	19
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	27,627	\	\	\	\	28,313	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	60,238	49,495	15,761	10,743	295	60,534	5,854	41,926	12,754	...	1,893	6,182	4,932
Sweden	595	595	192	...	-223	372	47	37	287	9	482	25	11
Switzerland	18,811	12,863	4,649	5,948	-671	18,140	3,335	7,261	6,928	1,729	4,135	5,359	2,382
Turkey	225	225	\	...	\	242	\	...	\	...	...	\	...
United Kingdom	24,643	11,184	5,218	13,459	1,720	26,363	6,657	921	18,785	2,456	8,964	37,319	7,815
United States	43,033	37,595	27,281	5,438	1,112	44,142	8,993	15,855	19,294	6,741	18,466	63,714	8,868
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	2,713,235	39,326	12,801	2,673,909	\	2,717,278	129,784	908,600	1,676,717	210,575	18,267	125,585	138,623
Foreign offices (unconsolidated)	114,396	114,396	63,916	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

## Consolidated positions on counterparties resident in Japan

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>880,739</b>	<b>424,084</b>	<b>299,598</b>	<b>456,655</b>	<b>30,335</b>	<b>855,881</b>	<b>252,793</b>	<b>352,279</b>	<b>249,801</b>	<b>122,654</b>	<b>76,422</b>	<b>104,718</b>	<b>109,591</b>
Of which: parents in CBS rep countries	852,830	396,175	275,700	456,655	30,335	855,881	252,793	352,279	249,801	122,654	76,422	104,718	109,591
Australia	27,950	11,107	9,369	16,843	908	28,858	5,247	18,648	4,963	...	842	550	504
Austria	81	81	66	...	1	83	60	14	8	0	0	65	6
Belgium	777	777	31	...	1	778	46	684	48	38	\	\	\
Brazil	616	594	533	22	...	...	...	...	...	...	...	...	...
Canada	28,759	23,006	13,593	\	1,330	30,089	7,544	15,734	6,419	\	2,393	16	\
Chile	92	92	5	...	...	92	90	...	1	...	...	...	...
Chinese Taipei	31,055	10,379	7,191	20,676	874	31,927	9,420	5,440	17,067	2,532	182	182	2,673
Finland	45	45	9	...	...	45	19	\	\	...	\	\	...
France	170,278	71,810	49,639	98,468	-3,398	166,880	36,685	93,010	37,185	8,340	4,882	1,980	7,696
Germany	46,807	\	\	\	-11,217	35,590	4,925	24,382	6,038	2,252	15,047	9,286	2,054
Greece	33	33	32	...	...	33	33	...	...	...	16	...	...
Ireland	11	11	10	...	27	39	8	...	31	30	47	0	0
Italy	5,962	2,027	1,119	3,936	\	5,921	418	4,317	1,185	298	33	360	14
Japan	...	...	...	...	...	...	...	...	...	...	...	...	...
Korea	8,290	6,826	5,860	1,464	-105	8,185	5,413	613	1,819	565	441	2,738	2,198
Mexico	169	169	\	...	...	...	...	...	...	...	...	...	...
Netherlands	6,805	5,533	\	1,272	\	8,435	\	\	\	\	\	\	\
Panama	133	133	124	...	...	...	...	...	...	...	...	...	...
Spain	\	6,771	3,605	\	158	6,947	1,613	\	1,946	...	264	283	9
Sweden	2,565	2,565	643	...	66	2,631	379	355	1,897	2	56	11	8
Switzerland	21,864	21,864	13,266	...	4,002	\	...	...	...	...	13,857	7,595	1,043
Turkey	46	46	\	...	\	76	\	...	\	...	...	\	...
United Kingdom	134,770	61,739	19,146	73,031	17,158	151,928	53,644	59,705	38,580	22,579	22,516	18,871	5,551
United States	340,546	129,592	113,251	210,954	21,716	362,258	116,852	120,902	124,504	82,008	14,361	61,512	86,189
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	14,872,287	...	...	...	158,208	15,030,495	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	508,213	508,213	489,806	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.



# Consolidated positions on counterparties resident in South Korea

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>288,897</b>	<b>171,859</b>	<b>107,528</b>	<b>117,039</b>	<b>31,463</b>	<b>286,436</b>	<b>48,158</b>	<b>75,352</b>	<b>162,239</b>	<b>25,740</b>	<b>11,753</b>	<b>54,313</b>	<b>25,284</b>
Of which: parents in CBS rep countries	266,690	149,653	89,301	117,039	31,463	286,436	48,158	75,352	162,239	25,740	11,753	54,313	25,284
Australia	6,799	5,661	4,446	1,138	707	7,506	2,826	2,394	2,286	...	419	1,221	77
Austria	189	189	65	0	56	245	136	107	1	0	...	20	11
Belgium	144	144	83	...	-41	104	26	30	47	...	\	\	...
Brazil	2	2	1	...	...	...	...	...	...	...	...	...	...
Canada	1,310	1,130	903	\	\	1,391	691	95	\	\	219	87	\
Chile	30	30	30	...	...	30	2	...	18	...	...	...	...
Chinese Taipei	5,143	4,898	1,788	245	343	5,487	3,895	125	1,467	123	...	62	576
Finland	\	\	\	...	...	\	\	\	\	\	...	\	...
France	16,985	13,724	5,060	3,261	3,619	20,604	3,130	8,114	9,173	1,492	1,393	2,583	3,981
Germany	11,427	\	\	\	2,915	14,342	3,183	7,698	2,972	974	1,776	2,381	165
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	...	...	...	0	...	...	0	...	...	...	1
Italy	215	215	90	...	\	478	77	205	197	107	3	150	25
Japan	46,354	29,259	9,988	17,095	12,848	59,202	7,906	8,963	42,332	8,014	485	1,459	2,341
Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	9	9	7	...	...	...	...	...	...	...	...	...	...
Spain	\	356	244	\	765	1,153	122	\	1,014	...	\	602	1
Sweden	760	760	521	...	287	1,047	608	2	438	74	1	39	138
Switzerland	7,722	7,722	4,270	...	2,112	\	...	...	...	...	1,246	2,331	50
Turkey	0	0	\	...	\	0	\	...	\	...	...	\	...
United Kingdom	66,387	20,957	10,680	45,430	3,866	70,253	10,626	13,394	46,233	3,286	1,606	11,798	1,357
United States	80,177	40,573	35,425	39,604	4,052	84,227	8,099	30,613	45,515	6,935	2,496	25,768	15,617
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	1,697,370	60,284	43,721	1,637,086	7,065	1,704,436	68,883	185,998	1,446,386	113,176	6,520	43,248	257,754
Foreign offices (unconsolidated)	12,551	12,551	8,958	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Malaysia

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Total			
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>155,531</b>	<b>70,078</b>	<b>35,440</b>	<b>85,453</b>	<b>4,798</b>	<b>151,501</b>	<b>25,105</b>	<b>29,661</b>	<b>96,264</b>	<b>10,583</b>	<b>3,094</b>	<b>24,644</b>	<b>26,261</b>
Of which: parents in CBS rep countries	148,824	63,371	32,483	85,453	4,798	151,501	25,105	29,661	96,264	10,583	3,094	24,644	26,261
Australia	2,040	2,017	421	23	-225	1,814	497	160	1,155	...	114	193	65
Austria	43	43	5	...	1	44	22	1	19	15	0	46	0
Belgium	4	4	1	...	...	5	1	...	4	...	\	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	\	\	\	\	\	\	\	\	20	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	2,678	2,626	1,265	52	97	2,775	2,329	19	427	68	1	99	304
Finland	\	\	...	...	...	\	...	...	\	...	...	...	...
France	2,620	1,738	729	882	-165	2,455	433	753	1,269	24	149	396	23
Germany	3,326	\	\	\	-458	2,868	193	1,667	549	105	389	1,474	24
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	5	5	0	...	...	5	0	...	5	...	...	...	0
Italy	23	23	10	...	\	555	7	...	548	8	\	68	3
Japan	22,658	18,458	6,657	4,200	1,741	24,399	4,994	4,810	14,595	2,373	794	1,816	892
Korea	1,243	1,243	939	...	-16	1,227	631	6	580	90	...	616	4
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	779	\	\	\	\	842	\	...	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	66	66	54	...	28	93	\	...	79	...	...	11	0
Sweden	\	\	\	...	\	\	\	...	\	\	\	\	\
Switzerland	2,372	2,372	2,063	...	-285	\	...	...	...	...	18	100	4
Turkey	3	3	\	...	...	3	...	...	\	...	...	\	...
United Kingdom	33,765	9,445	4,319	24,320	1,255	35,020	3,574	9,288	22,158	1,606	447	7,319	5,626
United States	14,533	4,875	4,056	9,658	152	14,686	2,518	4,835	7,333	1,027	237	8,583	6,687
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Mexico

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>354,846</b>	<b>122,505</b>	<b>45,836</b>	<b>232,342</b>	<b>-16,958</b>	<b>330,301</b>	<b>23,890</b>	<b>102,610</b>	<b>203,395</b>	<b>14,113</b>	<b>19,322</b>	<b>40,208</b>	<b>47,619</b>
Of which: parents in CBS rep countries	353,970	121,629	45,403	232,342	-16,958	330,301	23,890	102,610	203,395	14,113	19,322	40,208	47,619
Australia	423	409	19	13	-11	411	3	2	406	...	34	2	0
Austria	57	57	5	...	-1	56	1	40	15	0	...	0	0
Belgium	184	184	28	...	-3	181	1	116	64	1	...	\	\
Brazil	432	432	77	...	-107	...	...	...	...	...	...	...	...
Canada	\	\	2,251	\	-1,046	\	\	\	\	\	246	\	378
Chile	232	232	29	...	...	232	93	...	104	...	...	...	...
Chinese Taipei	320	320	49	...	6	326	35	90	201	...	...	...	14
Finland	\	\	\	...	\	...	...	...	...	...	...	...	...
France	9,241	8,122	2,578	1,120	-926	8,316	379	1,225	6,712	7	1,003	586	3,062
Germany	4,581	\	\	\	-1,974	2,607	239	450	1,560	41	1,008	461	813
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	30	30	6	...	0	30	1	2	27	5	0	...	...
Italy	1,392	1,392	521	...	\	981	8	173	800	2	60	317	820
Japan	22,752	21,907	3,847	845	-5,791	16,961	931	7,006	9,024	1,379	230	152	4,131
Korea	2,964	2,964	1,363	...	-185	2,778	106	7	2,661	251	0	390	39
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	2,704	2,416	\	288	\	2,365	\	\	\	\	\	\	\
Panama	1,287	1,287	746	...	...	...	...	...	...	...	...	...	...
Spain	149,156	31,476	9,674	117,680	-2,689	146,467	10,367	52,233	83,867	...	10,795	5,205	9,272
Sweden	698	698	427	...	-247	451	2	...	449	...	0	171	93
Switzerland	5,771	5,771	4,108	...	-750	\	...	...	...	...	1,298	98	269
Turkey	...	...	...	...	\	0	...	...	\	...	...	...	...
United Kingdom	31,218	7,424	2,338	23,794	-459	30,759	1,346	10,304	19,110	1,011	2,141	18,037	2,603
United States	93,807	25,189	14,861	68,618	-1,989	91,819	8,061	26,379	57,379	10,140	2,382	13,940	25,144
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	293	293	252	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Netherlands

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>649,127</b>	<b>524,051</b>	<b>184,250</b>	<b>125,075</b>	<b>-60,274</b>	<b>527,356</b>	<b>103,581</b>	<b>121,360</b>	<b>293,511</b>	<b>110,535</b>	<b>83,204</b>	<b>109,359</b>	<b>105,957</b>
Of which: parents in CBS rep countries	628,245	503,180	177,779	125,064	-60,274	527,356	103,581	121,360	293,511	110,535	83,204	109,359	105,957
Australia	4,898	4,867	2,135	31	352	5,250	2,535	986	1,705	...	769	375	556
Austria	4,813	4,812	1,149	1	-534	4,279	1,788	676	1,746	408	185	81	712
Belgium	24,807	9,388	1,735	15,418	8	24,815	1,090	550	23,154	1,836	\	\	\
Brazil	1,804	1,804	687	...	-278	...	...	...	...	...	...	...	...
Canada	10,913	8,126	2,270	\	-1,390	9,523	1,510	4,512	3,329	790	\	\	2,029
Chile	68	68	2	...	...	68	0	...	60	...	...	...	...
Chinese Taipei	4,158	4,087	856	71	-748	3,410	2,118	21	1,271	126	75	9	310
Finland	1,787	1,787	315	...	...	1,787	701	\	\	\	\	\	\
France	104,704	85,461	46,997	19,243	-2,128	102,576	24,286	14,184	62,816	28,136	7,807	3,576	22,566
Germany	106,339	\	\	\	-34,459	71,880	26,123	9,092	29,368	11,197	17,567	10,352	11,908
Greece	217	217	69	...	7	224	12	18	195	17	...	20	2
Ireland	1,683	1,683	145	...	33	1,716	1,042	349	325	40	9	1	53
Italy	23,053	22,663	3,402	\	\	23,389	3,761	360	19,250	8,418	338	9,247	8,104
Japan	89,864	84,080	17,204	5,784	-15,221	74,644	12,280	17,516	44,848	20,416	1,192	2,722	7,816
Korea	800	609	287	\	-7	792	166	196	424	104	257	128	54
Mexico	46	46	\	...	...	...	...	...	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...	...	...	...	...	...	...
Panama	27	27	3	...	...	...	...	...	...	...	...	...	...
Spain	15,486	12,975	3,243	2,511	-1,000	14,486	1,056	\	12,848	...	4,185	646	4,782
Sweden	10,487	\	\	\	-419	10,068	708	2,093	7,266	565	1,912	323	2,845
Switzerland	26,755	26,755	11,815	...	7,495	\	...	...	...	...	9,437	3,483	3,538
Turkey	965	965	\	...	\	966	\	...	\	...	\	\	...
United Kingdom	108,390	49,704	22,788	58,686	-4,445	103,945	15,158	53,486	35,300	18,111	22,762	13,278	14,968
United States	72,867	63,054	29,425	9,813	-7,065	65,800	6,996	16,011	42,793	18,995	12,830	62,183	22,309
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	1,350,261	41,556	\	1,308,705	\	1,355,775	\	\	\	\	28,820	\	\
Foreign offices (unconsolidated)	256,548	256,548	158,888	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Poland

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>249,989</b>	<b>101,344</b>	<b>24,561</b>	<b>148,643</b>	<b>-7,067</b>	<b>237,523</b>	<b>11,618</b>	<b>72,153</b>	<b>133,144</b>	<b>9,438</b>	<b>2,154</b>	<b>11,981</b>	<b>32,559</b>
Of which: parents in CBS rep countries	246,469	98,420	23,700	148,047	-7,067	237,523	11,618	72,153	133,144	9,438	2,154	11,981	32,559
Australia	149	149	31	...	-9	140	25	5	110	...	5	23	0
Austria	18,572	10,536	1,695	8,036	318	18,890	789	6,947	6,764	408	60	658	1,836
Belgium	2,047	2,035	71	11	47	2,093	53	1,936	102	40	\	\	\
Brazil	3	3	...	...	-3	...	...	...	...	...	...	...	...
Canada	130	130	102	...	\	129	7	\	116	...	\	\	80
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	46	46	15	...	-1	46	8	31	7	1	...	...	3
Finland	41	41	\	...	...	41	\	\	\	...	...	\	...
France	38,839	9,611	1,650	29,228	-397	38,443	1,154	8,042	29,229	3,383	325	1,850	7,749
Germany	55,621	\	\	\	-5,556	50,065	745	15,404	17,732	2,977	545	...	5,267
Greece	146	146	20	...	-18	128	3	124	1	...	...	...	...
Ireland	175	175	67	...	0	175	3	64	108	1	...	0	0
Italy	5,511	4,313	1,117	1,198	\	5,324	948	1,699	2,677	779	8	260	493
Japan	5,947	5,674	1,100	274	271	6,219	468	4,289	1,461	223	...	366	672
Korea	284	284	232	...	-33	251	33	8	211	1	...	82	2
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	32,577	6,616	\	25,960	\	31,666	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	36,476	8,781	2,052	27,695	-95	36,381	711	7,324	28,346	...	133	1,293	6,075
Sweden	5,669	5,333	624	336	-40	5,629	4,035	468	1,125	322	133	1,934	7
Switzerland	714	714	421	...	9	\	...	...	...	...	41	28	17
Turkey	0	0	\	...	\	0	\	...	\	...	...	\	...
United Kingdom	6,243	5,367	4,592	876	-171	6,072	330	4,168	1,573	88	127	1,671	135
United States	14,139	3,140	2,157	10,999	-294	13,842	1,317	7,074	5,451	617	198	2,297	4,139
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Russia

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Non-bank private sector			
		Total	Of which: Up to and including one year		Banks		Official sector	Total	Of which: Non-bank financial				
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>118,880</b>	<b>76,786</b>	<b>28,452</b>	<b>42,093</b>	<b>729</b>	<b>108,678</b>	<b>15,653</b>	<b>16,530</b>	<b>75,339</b>	<b>3,347</b>	<b>3,117</b>	<b>47,640</b>	<b>13,312</b>
Of which: parents in CBS rep countries	111,486	70,273	26,680	41,212	729	108,678	15,653	16,530	75,339	3,347	3,117	47,640	13,312
Australia	7	7	0	...	26	33	0	27	5	...	...	0	0
Austria	11,380	3,608	1,144	7,772	790	12,169	1,435	854	9,847	48	138	1,720	2,756
Belgium	196	196	122	...	-12	183	135	3	45	...	...	\	\
Brazil	4	4	4	...	...	...	...	...	...	...	...	...	...
Canada	23	23	\	...	\	21	\	...	6	...	...	...	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	235	235	66	...	31	267	119	33	115	...	...	2	52
Finland	\	\	\	...	\	4	\	...	...	...	...	\	...
France	28,020	16,349	4,872	11,671	-2,104	25,916	3,035	5,078	17,801	53	727	2,516	2,028
Germany	7,432	\	\	\	-301	7,131	2,227	1,362	2,625	136	27	1,510	1,992
Greece	213	213	76	...	...	213	40	46	127	...	...	9	...
Ireland	1	1	0	...	...	1	0	...	0	...	0	...	...
Italy	\	\	\	\	\	25,270	2,602	2,407	20,261	315	573	4,374	828
Japan	6,862	5,098	1,097	1,764	-210	6,652	883	1,227	4,542	439	47	643	578
Korea	1,112	1,112	812	...	-16	1,097	160	94	842	1	0	90	138
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	8,419	5,959	\	2,459	\	8,234	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Spain	1,243	1,243	229	...	-948	295	\	...	192	...	\	36	46
Sweden	\	\	\	\	\	\	\	\	\	\	\	\	\
Switzerland	3,371	3,371	2,100	...	-219	\	...	...	...	...	485	521	20
Turkey	512	512	\	...	\	491	\	...	\	...	\	\	...
United Kingdom	5,351	4,711	1,900	639	-321	5,030	1,147	1,533	2,350	375	711	16,306	1,066
United States	11,953	6,030	4,423	5,923	89	12,046	1,504	3,162	7,380	1,583	195	17,224	1,992
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Saudi Arabia

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Total			
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>82,832</b>	<b>80,641</b>	<b>36,585</b>	<b>2,192</b>	<b>-16,070</b>	<b>60,957</b>	<b>11,575</b>	<b>19,896</b>	<b>29,454</b>	<b>4,617</b>	<b>1,950</b>	<b>11,726</b>	<b>10,432</b>
Of which: parents in CBS rep countries	77,986	75,794	35,446	2,192	-16,070	60,957	11,575	19,896	29,454	4,617	1,950	11,726	10,432
Australia	31	31	6	...	-11	20	1	0	18	...	1	3	1
Austria	32	32	20	0	0	32	2	14	16	...	...	13	4
Belgium	68	68	65	...	-15	53	39	...	13	...	...	\	...
Brazil	3	3	3	...	...	...	...	...	...	...	...	...	...
Canada	329	329	45	...	-252	77	14	...	\	...	10	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	511	511	151	...	-14	497	133	244	120	...	...	1	15
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	13,102	12,851	4,843	251	-975	12,127	2,907	4,458	4,762	379	358	917	2,573
Germany	4,923	\	\	...	-2,333	2,590	212	594	1,775	47	393	1,000	693
Greece	23	23	2	...	...	23	2	20	1	...	...	2	...
Ireland	38	38	0	...	...	38	0	35	2	0	...	...	0
Italy	228	228	183	...	\	210	101	17	92	0	...	234	60
Japan	15,764	15,764	2,085	...	-4,947	10,817	851	3,736	6,231	407	76	321	2,619
Korea	4,096	4,096	470	...	-79	4,017	164	30	3,808	59	...	4,310	430
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	...	\	\	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	\	597	83	\	-429	172	62	\	101	...	\	111	11
Sweden	556	556	175	...	-462	94	24	0	70	...	...	16	4
Switzerland	2,753	2,753	1,990	...	-1,819	\	...	...	...	...	32	246	37
Turkey	55	20	\	\	...	55	\	...	\	\	\	\	...
United Kingdom	18,155	18,104	13,243	51	-3,935	14,220	3,609	3,034	7,577	3,354	339	2,537	1,331
United States	14,371	12,521	7,941	1,850	-611	13,761	2,413	7,704	3,644	329	723	1,600	1,946
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Singapore

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>457,416</b>	<b>303,322</b>	<b>208,367</b>	<b>154,093</b>	<b>-24,923</b>	<b>410,008</b>	<b>55,997</b>	<b>120,529</b>	<b>228,689</b>	<b>50,358</b>	<b>16,921</b>	<b>45,101</b>	<b>50,260</b>
Of which: parents in CBS rep countries	435,401	281,308	194,205	154,093	-24,923	410,008	55,997	120,529	228,689	50,358	16,921	45,101	50,260
Australia	28,155	14,747	10,556	13,407	-2,298	25,856	1,852	11,960	12,024	...	1,473	2,592	2,140
Austria	522	514	430	8	-101	420	34	7	376	12	0	21	243
Belgium	449	203	115	246	28	477	132	159	186	...	...	...	...
Brazil	108	108	...	...	-56	...	...	...	...	...	...	...	...
Canada	10,033	8,285	4,093	1,747	189	10,222	2,262	2,001	5,842	...	90	...	...
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	13,477	12,001	7,720	1,476	-6,100	7,376	1,710	762	4,904	542	137	109	4,475
Finland	29	29	1	...	...	29	27	...	2	...	...	...	...
France	31,639	23,225	11,072	8,414	1,100	32,738	1,956	15,781	15,001	295	531	5,971	4,302
Germany	20,725	15,894	13,941	4,831	3,441	24,166	5,757	2,185	13,685	1,607	7,366	1,267	2,964
Greece	2	2	...	...	...	2	...	...	2	...	...	...	...
Ireland	21	21	4	...	...	21	3	...	18	1	...	...	0
Italy	1,956	1,911	1,269	45	...	1,696	22	17	1,657	77	8	648	269
Japan	71,814	44,107	17,239	27,707	-9,854	61,961	4,359	15,600	42,002	6,758	479	3,538	9,147
Korea	6,101	5,848	4,526	253	-247	5,855	3,232	212	2,346	164	283	1,614	228
Mexico	15	15	...	...	...	...	...	...	...	...	...	...	...
Netherlands	24,609	22,762	...	1,846	...	22,441	...	...	...	...	...	...	...
Panama	7	7	6	...	...	...	...	...	...	...	...	...	...
Spain	1,224	1,163	795	61	-198	1,026	251	...	716	...	...	779	49
Sweden	2,449	2,064	1,014	385	101	2,550	438	347	1,764	10	61	228	239
Switzerland	28,312	21,925	18,808	6,387	-1,812	26,500	6,617	4,848	13,063	3,605	1,382	8,511	1,922
Turkey	27	27	...	...	...	27	...	...	...	...	...	...	...
United Kingdom	102,426	47,885	34,253	54,541	-4,419	98,007	8,799	26,251	62,956	25,986	2,769	5,936	3,993
United States	78,194	48,081	42,399	30,113	-2,687	75,511	9,405	38,296	27,810	6,735	1,609	4,905	18,185
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	358,531	73,672	...	284,859	-12,133	346,398	1,892	54,714	289,742	21,685	2,326	17,291	88,028
Foreign offices (unconsolidated)	29,822	29,822	26,654	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.



# Consolidated positions on counterparties resident in South Africa

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>53,948</b>	<b>38,964</b>	<b>12,927</b>	<b>14,984</b>	<b>-1,288</b>	<b>47,694</b>	<b>10,666</b>	<b>8,980</b>	<b>28,034</b>	<b>4,241</b>	<b>5,095</b>	<b>19,231</b>	<b>8,290</b>
Of which: parents in CBS rep countries	50,339	35,355	11,363	14,984	-1,288	47,694	10,666	8,980	28,034	4,241	5,095	19,231	8,290
Australia	641	641	325	...	178	819	4	2	812	...	10	95	245
Austria	104	104	26	...	-10	94	16	70	7	0	0	0	0
Belgium	23	23	14	...	0	23	5	...	18	4	\	\	\
Brazil	2	2	2	...	...	...	...	...	...	...	...	...	...
Canada	245	245	134	...	\	311	61	\	243	\	72	\	538
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	464	368	156	96	150	615	441	35	139	...	29	4	70
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	4,956	3,643	495	1,313	-786	4,170	1,015	979	2,176	88	199	936	635
Germany	4,672	\	\	\	-1,547	3,125	808	493	1,811	70	2,744	145	656
Greece	189	36	27	153	...	189	25	16	148	...	18	7	...
Ireland	48	48	19	...	-1	48	1	...	47	2	...	...	3
Italy	963	963	373	...	\	886	64	40	782	0	\	179	211
Japan	9,503	9,503	1,277	...	-9	9,494	1,205	1,693	6,596	1,422	22	3	1,318
Korea	282	282	265	...	...	282	30	0	252	0	...	15	123
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	543	\	\	...	\	590	\	...	\	\	\	\	\
Panama	5	5	1	...	...	...	...	...	...	...	...	...	...
Spain	\	278	101	\	-85	196	27	\	168	...	...	10	89
Sweden	108	108	82	...	-68	40	2	0	38	...	1	4	69
Switzerland	1,170	1,170	755	...	93	\	...	...	...	...	351	108	71
Turkey	1	1	\	...	\	1	\	...	\	...	...	\	...
United Kingdom	12,411	6,790	2,273	5,621	-183	12,227	3,913	2,468	5,847	582	721	8,337	2,038
United States	11,501	5,772	3,291	5,729	996	12,496	2,230	3,074	7,192	1,943	896	8,973	1,863
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

## Consolidated positions on counterparties resident in Spain

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>412,207</b>	<b>312,497</b>	<b>118,860</b>	<b>99,711</b>	<b>7,922</b>	<b>404,828</b>	<b>93,178</b>	<b>126,132</b>	<b>174,870</b>	<b>34,916</b>	<b>31,853</b>	<b>83,396</b>	<b>50,038</b>
Of which: parents in CBS rep countries	402,178	304,139	116,475	98,040	7,922	404,828	93,178	126,132	174,870	34,916	31,853	83,396	50,038
Australia	1,586	1,586	539	...	136	1,722	631	20	1,071	...	225	104	26
Austria	3,372	3,372	1,458	0	-15	3,357	874	1,652	827	410	163	61	163
Belgium	7,923	7,685	2,530	238	-76	7,846	1,292	4,828	1,721	1,472	\	\	\
Brazil	634	475	121	159	-86	...	...	...	...	...	...	...	...
Canada	2,036	2,033	498	\	201	2,238	622	\	1,416	177	843	202	\
Chile	50	50	2	...	...	50	47	...	...	...	...	...	...
Chinese Taipei	277	277	40	...	37	314	196	...	118	11	8	...	24
Finland	24	24	4	...	\	25	3	\	9	\	\	\	\
France	110,394	77,082	36,886	33,313	734	111,129	34,993	21,909	53,834	11,909	5,150	5,549	17,933
Germany	63,327	44,583	7,628	18,744	2,460	65,787	10,129	22,974	22,705	6,267	5,384	17,264	3,265
Greece	462	462	42	...	...	462	36	332	94	62	...	9	...
Ireland	2,199	2,199	128	...	231	2,430	334	1,846	250	...	114	3	454
Italy	55,971	53,777	13,935	2,194	\	55,413	8,735	39,034	7,643	2,380	543	5,008	5,860
Japan	22,494	21,375	1,950	1,120	744	23,238	3,220	11,099	8,919	983	305	416	3,057
Korea	283	283	208	...	...	283	87	1	195	111	17	74	28
Mexico	385	385	\	...	...	...	...	...	...	...	...	...	...
Netherlands	36,140	\	\	\	\	37,406	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	1,868	1,868	384	...	-1,140	728	109	...	619	70	373	27	64
Switzerland	9,619	7,581	4,131	2,038	2,158	11,777	3,975	1,421	6,373	1,064	2,083	707	784
Turkey	36	36	\	...	...	36	\	...	\	...	...	\	...
United Kingdom	25,549	24,145	11,308	1,404	-377	25,172	10,734	1,652	12,786	1,817	11,405	15,693	5,990
United States	34,164	31,124	22,379	3,040	1,751	35,912	8,778	7,805	19,329	4,537	2,798	35,352	7,474
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	1,720,730	22,357	10,293	1,698,373	12,227	1,732,957	79,782	383,843	1,269,331	...	38,380	97,134	270,516
Foreign offices (unconsolidated)	44,585	44,585	26,856	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Sweden

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>235,396</b>	<b>179,361</b>	<b>75,742</b>	<b>56,035</b>	<b>-3,643</b>	<b>158,930</b>	<b>72,941</b>	<b>20,546</b>	<b>62,153</b>	<b>17,533</b>	<b>18,337</b>	<b>35,106</b>	<b>32,634</b>
Of which: parents in CBS rep countries	231,869	176,267	74,406	55,602	-3,643	158,930	72,941	20,546	62,153	17,533	18,337	35,106	32,634
Australia	952	952	302	...	105	1,058	346	502	210	...	181	227	16
Austria	1,224	1,199	314	25	128	1,352	681	270	394	99	309	11	319
Belgium	736	736	170	...	41	778	438	55	284	82	\	\	\
Brazil	61	61	7	...	...	...	...	...	...	...	...	...	...
Canada	7,234	7,234	2,720	...	\	7,402	2,092	2,067	1,250	787	\	119	252
Chile	4	4	0	...	...	4	4	...	0	...	...	...	...
Chinese Taipei	848	848	91	...	8	855	800	1	54	...	...	1	...
Finland	4,557	3,039	719	\	6	4,563	2,419	197	1,948	\	159	\	563
France	17,783	16,449	8,345	1,334	81	17,864	8,081	1,547	8,204	770	832	1,142	6,805
Germany	37,853	\	\	\	-8,408	29,445	20,921	575	7,049	1,941	5,265	2,637	3,086
Greece	50	50	42	...	...	51	17	25	8	...	...	1	...
Ireland	1,297	1,297	115	...	59	1,356	999	0	357	315	2	0	2
Italy	1,787	1,787	481	...	\	1,677	761	16	899	285	183	2,864	1,130
Japan	20,457	20,457	5,497	...	253	20,710	10,631	4,278	5,801	584	18	522	1,521
Korea	210	210	151	...	...	210	75	1	133	5	...	71	169
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	6,135	\	\	\	\	6,622	\	\	\	\	\	\	\
Panama	23	23	19	...	...	...	...	...	...	...	...	...	...
Spain	\	1,099	330	\	73	4,849	500	213	4,137	...	263	91	811
Sweden	...	...	...	...	...	...	...	...	...	...	...	...	...
Switzerland	9,625	9,625	5,058	...	1,918	\	...	...	...	...	2,558	1,557	492
Turkey	9	9	\	...	\	9	\	...	\	...	...	\	...
United Kingdom	13,012	12,924	5,723	88	-360	12,652	5,099	2,745	4,809	3,377	4,100	3,968	4,758
United States	23,365	22,229	16,999	1,136	1,886	25,252	11,517	3,478	10,257	5,015	1,200	20,885	6,106
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	723,132	63,715	30,592	659,417	9,247	732,379	71,589	75,188	585,465	13,587	16,106	29,362	53,362
Foreign offices (unconsolidated)	38,173	38,173	30,789	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

## Consolidated positions on counterparties resident in Switzerland

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>399,672</b>	<b>285,781</b>	<b>183,800</b>	<b>113,892</b>	<b>3,766</b>	<b>386,966</b>	<b>56,432</b>	<b>160,984</b>	<b>162,409</b>	<b>25,511</b>	<b>38,452</b>	<b>101,096</b>	<b>77,625</b>
Of which: parents in CBS rep countries	389,769	275,894	177,942	113,876	3,766	386,966	56,432	160,984	162,409	25,511	38,452	101,096	77,625
Australia	2,921	2,844	1,642	77	1,793	4,714	2,600	367	1,745	...	1,360	1,699	722
Austria	11,292	9,890	7,929	1,402	-428	10,864	1,088	6,350	2,839	516	98	794	965
Belgium	1,437	1,367	1,052	70	62	1,499	812	34	634	22	\	\	\
Brazil	1,055	902	864	153	-29	...	...	...	...	...	...	...	...
Canada	3,431	2,015	1,507	\	432	3,863	1,038	\	1,107	492	2,113	468	1,820
Chile	117	117	114	...	...	117	3	...	...	...	0	...	...
Chinese Taipei	1,031	1,031	506	...	1,563	2,595	2,018	9	568	442	103	15	255
Finland	49	49	27	...	\	49	12	...	37	...	40	...	...
France	83,619	40,715	19,152	42,904	1,285	84,904	9,984	37,526	36,399	562	3,007	7,121	15,645
Germany	81,187	75,956	53,277	5,231	-15,318	65,869	5,611	39,507	15,419	2,175	4,491	8,949	9,345
Greece	508	508	471	...	0	508	397	...	110	83	20	9	...
Ireland	281	281	15	...	44	325	242	...	83	8	69	1	7
Italy	13,331	7,759	3,820	5,572	\	12,966	2,054	465	10,423	812	472	8,606	4,347
Japan	27,127	27,127	5,380	...	3,587	30,714	7,276	683	22,755	3,664	534	3,225	4,955
Korea	777	777	697	...	...	777	657	53	65	42	125	1,442	140
Mexico	43	43	\	...	...	...	...	...	...	...	...	...	...
Netherlands	31,264	28,652	\	2,612	\	33,859	\	\	\	\	\	\	\
Panama	492	492	362	...	...	...	...	...	...	...	...	...	...
Spain	8,177	5,536	3,011	2,640	1,503	9,680	1,501	1,750	6,429	...	622	2,313	4,630
Sweden	8,516	\	\	...	2	8,518	403	6,318	1,797	125	1,114	1,154	1,570
Switzerland	...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey	240	240	\	...	\	240	\	...	\	...	\	\	...
United Kingdom	54,952	20,744	14,354	34,208	3,328	58,280	6,235	41,477	10,567	3,328	14,250	9,956	11,168
United States	48,410	31,073	23,928	17,337	2,439	50,852	6,720	20,555	23,577	6,402	5,753	44,512	16,109
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	1,411,463	67,022	58,694	1,344,441	53,591	1,465,054	168,055	364,991	134,345	41,377	23,194	30,742	52,217
Foreign offices (unconsolidated)	187,074	187,074	154,391	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Thailand

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>147,042</b>	<b>50,659</b>	<b>23,143</b>	<b>96,382</b>	<b>-6,190</b>	<b>126,409</b>	<b>15,929</b>	<b>25,250</b>	<b>84,895</b>	<b>4,678</b>	<b>3,514</b>	<b>11,389</b>	<b>14,963</b>
Of which: parents in CBS rep countries	135,853	39,470	18,828	96,382	-6,190	126,409	15,929	25,250	84,895	4,678	3,514	11,389	14,963
Australia	781	781	311	...	-60	720	21	198	502	...	138	21	40
Austria	14	14	6	...	-7	7	0	3	3	...	...	1	4
Belgium	51	51	44	...	-3	48	5	...	42	...	\	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	\	\	-4	\	\	...	75	\	46	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	1,114	697	307	417	204	1,319	581	49	689	33	...	70	525
Finland	2	2	2	...	...	2	...	...	2	...	...	\	...
France	2,145	1,419	758	725	-188	1,957	365	576	1,016	15	192	791	38
Germany	2,569	\	\	\	367	2,936	1,563	279	759	171	469	334	84
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	3	3	1	...	...	3	1	...	2	0	...	...	0
Italy	12	12	8	...	\	46	4	0	42	0	\	130	6
Japan	85,535	21,628	8,427	63,906	-6,587	78,948	6,000	13,393	59,555	3,061	1,230	4,806	2,074
Korea	364	364	298	...	-21	343	159	23	161	11	...	210	121
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	...	\	...	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	\	12	3	\	-5	7	4	...	4	...	\	17	1
Sweden	126	126	99	...	-84	42	9	0	34	...	1	4	10
Switzerland	3,080	3,080	2,325	...	140	\	...	...	...	...	39	47	24
Turkey	2	2	...	...	...	2	\	...	\	...	...	\	...
United Kingdom	11,673	3,593	1,560	8,080	60	11,733	2,249	4,420	5,064	349	655	1,682	269
United States	10,387	2,576	2,187	7,811	-19	10,370	1,552	3,991	4,827	416	357	2,005	5,846
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in Turkey

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>					Derivatives contracts	Guarantees extended	Credit commitments
	Total	International		Local positions in local currencies		Total	By sector of counterparty			Total			
		Total	Of which: Up to and including one year		Banks		Official sector	Non-bank private sector					
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>254,888</b>	<b>170,578</b>	<b>83,262</b>	<b>84,309</b>	<b>-9,664</b>	<b>219,070</b>	<b>46,304</b>	<b>38,907</b>	<b>132,601</b>	<b>9,288</b>	<b>3,100</b>	<b>60,564</b>	<b>13,238</b>
Of which: parents in CBS rep countries	235,509	151,206	75,800	84,302	-9,664	219,070	46,304	38,907	132,601	9,288	3,100	60,564	13,238
Australia	139	139	69	...	11	150	30	54	66	...	2	...	0
Austria	988	988	522	...	146	1,133	405	422	305	0	2	106	45
Belgium	915	915	846	...	-109	806	779	11	15	...	\	\	\
Brazil	1	1	1	...	...	...	...	...	...	...	...	...	...
Canada	1,517	1,517	1,509	...	-162	\	\	\	14	...	\	51	\
Chile	8	8	8	...	...	8	...	...	...	...	...	...	...
Chinese Taipei	470	470	230	...	-2	469	332	17	120	...	...	...	18
Finland	\	\	\	...	\	\	\	...	\	...	...	\	...
France	38,085	20,030	6,045	18,055	-3,174	34,911	3,654	6,681	24,545	530	386	6,111	2,973
Germany	14,573	\	\	...	-1,564	13,009	3,712	2,967	5,177	1,076	165	1,753	1,779
Greece	214	213	114	1	-13	200	9	64	126	...	6	35	...
Ireland	66	66	65	...	...	66	62	...	4	1	...	...	0
Italy	14,197	13,927	5,643	271	\	15,730	7,232	694	7,805	4,169	195	5,950	1,778
Japan	12,970	12,741	6,220	230	-2,435	10,535	4,242	1,614	4,678	1,175	37	329	281
Korea	1,469	1,469	684	...	-62	1,406	453	22	911	102	15	776	262
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	2	2	2	...	...	...	...	...	...	...	...	...	...
Spain	\	31,605	11,892	\	-1,112	79,598	2,294	\	57,326	...	\	11,333	3,560
Sweden	794	794	566	...	-459	335	109	0	226	175	1	55	12
Switzerland	5,811	5,811	3,809	...	434	\	...	...	...	...	288	774	39
Turkey	...	...	...	...	...	...	...	...	...	...	...	...	...
United Kingdom	18,434	14,212	9,288	4,222	-548	17,886	6,009	2,432	9,445	853	635	15,562	579
United States	17,567	14,810	12,311	2,757	26	17,592	11,053	1,469	5,070	654	882	15,802	403
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	578,977	578,977	217,029	...	155	579,132	91,989	46,598	375,645	4,032	1,330	26,027	6,891
Foreign offices (unconsolidated)	8,057	8,057	5,270	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

# Consolidated positions on counterparties resident in United Kingdom

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>2,422,715</b>	<b>1,333,353</b>	<b>878,914</b>	<b>1,089,361</b>	<b>-67,812</b>	<b>2,266,077</b>	<b>474,333</b>	<b>382,085</b>	<b>1,385,467</b>	<b>423,961</b>	<b>692,024</b>	<b>348,784</b>	<b>893,198</b>
Of which: parents in CBS rep countries	2,376,335	1,286,974	847,064	1,089,361	-67,812	2,266,077	474,333	382,085	1,385,467	423,961	692,024	348,784	893,198
Australia	92,055	38,066	21,359	53,989	-10,738	81,317	15,046	38,311	27,945	...	16,300	4,105	5,704
Austria	8,517	8,487	6,203	30	-1,109	7,408	2,625	101	4,602	997	8,437	573	999
Belgium	13,223	11,524	7,816	1,699	138	13,361	4,710	1,361	7,250	3,278	\	\	\
Brazil	13,012	13,008	11,290	4	306	...	...	...	...	...	...	...	...
Canada	127,524	61,422	42,750	66,102	-364	127,159	17,707	30,435	77,635	48,321	27,733	2,507	11,648
Chile	880	880	438	...	...	880	393	...	102	...	495	...	...
Chinese Taipei	11,493	10,916	6,201	577	-3,587	7,907	5,688	61	2,158	474	986	134	259
Finland	2,305	2,305	1,353	...	-34	2,272	1,954	...	317	296	4,676	\	\
France	222,848	182,757	136,184	40,091	-3,787	219,061	107,056	28,732	82,542	19,050	17,449	14,609	55,141
Germany	353,355	294,142	199,693	59,213	16,351	369,706	95,034	18,614	247,345	37,840	258,663	21,311	44,195
Greece	7,755	7,298	3,955	457	-63	7,692	4,184	37	3,472	706	214	36	37
Ireland	60,155	6,672	2,402	53,483	-1,007	59,148	2,530	4,439	52,178	5,378	1,900	145	2,289
Italy	55,094	51,631	28,703	3,464	\	42,827	14,500	1,325	27,002	18,295	8,027	30,664	493,783
Japan	176,081	132,957	35,435	43,124	3,685	179,766	32,158	39,359	108,248	38,650	11,039	11,536	39,437
Korea	4,751	4,369	3,056	382	13	4,764	3,592	58	1,093	312	1,022	2,371	826
Mexico	7	7	\	...	...	...	...	...	...	...	...	...	...
Netherlands	115,040	91,852	\	23,187	\	106,366	\	\	\	\	\	\	\
Panama	176	176	110	...	...	...	...	...	...	...	...	...	...
Spain	366,837	36,881	20,604	329,956	-2,179	364,658	19,169	44,855	300,634	...	53,382	2,328	66,740
Sweden	58,132	\	\	\	-237	57,896	8,169	11,360	38,354	10,018	32,913	2,453	3,564
Switzerland	185,446	85,141	65,420	100,306	-30,338	155,108	47,465	46,843	49,400	25,759	61,393	69,168	24,735
Turkey	2,391	2,364	\	\	\	2,265	\	\	\	\	\	\	...
United Kingdom	...	...	...	...	...	...	...	...	...	...	...	...	...
United States	429,309	173,841	130,584	255,468	-8,202	421,106	45,498	108,009	267,599	179,173	56,612	174,403	125,309
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	2,536,617	255,628	174,600	2,280,989	-25,227	2,511,390	54,250	412,070	2,045,070	336,958	263,228	49,995	371,630
Foreign offices (unconsolidated)	255,247	255,247	185,451	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> Positions on the country where the controlling parent is located, ie on residents of banks' home country. Available only for countries that are CBS-reporting countries.

## Consolidated positions on counterparties resident in United States

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F) <sup>1</sup>				Net risk transfers (Q) <sup>1</sup>	Claims on an ultimate risk basis (U=F+Q) <sup>1</sup>							
	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					
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>Foreign banks</b>	<b>5,780,249</b>	<b>2,531,456</b>	<b>847,718</b>	<b>3,248,795</b>	<b>62,925</b>	<b>5,715,042</b>	<b>470,354</b>	<b>1,878,563</b>	<b>3,321,602</b>	<b>1,276,506</b>	<b>473,067</b>	<b>585,195</b>	<b>1,379,171</b>
Of which: parents in CBS rep countries	5,696,916	2,448,123	805,011	3,248,795	62,925	5,715,042	470,354	1,878,563	3,321,602	1,276,506	473,067	585,195	1,379,171
Australia	102,415	42,974	18,667	59,440	8,294	110,708	15,212	64,650	30,820	...	9,772	4,779	11,488
Austria	7,368	5,768	1,774	1,600	489	7,857	1,341	2,557	3,929	831	1,188	117	650
Belgium	10,423	8,293	5,781	2,130	-302	10,121	5,666	2,062	2,388	947	\	\	\
Brazil	17,629	14,091	9,813	3,538	629	...	...	...	...	...	...	...	...
Canada	981,272	214,387	94,080	766,884	2,535	983,806	45,879	262,113	674,084	275,974	35,330	35,276	273,478
Chile	6,821	2,339	549	4,482	-77	6,744	2,926	2,198	627	...	357	...	...
Chinese Taipei	55,008	31,886	11,477	23,122	-3,768	51,241	11,197	13,216	26,828	4,063	605	205	5,982
Finland	217	217	110	...	\	234	175	\	35	7	\	...	\
France	480,555	152,070	79,278	328,486	7,419	487,975	60,975	173,623	252,664	81,240	18,822	35,215	207,901
Germany	475,820	220,268	105,000	255,552	-90,042	385,778	34,898	138,997	188,426	47,777	124,358	28,705	122,706
Greece	637	637	459	...	35	672	344	47	279	131	432	59	...
Ireland	6,079	5,023	496	1,056	523	6,602	484	1,015	5,103	458	886	144	731
Italy	38,007	24,927	9,153	13,080	\	38,027	3,191	14,737	20,073	10,209	1,424	20,856	16,776
Japan	1,477,355	992,208	80,069	485,147	124,758	1,602,113	93,757	574,583	933,773	334,376	8,237	46,440	273,136
Korea	27,504	23,006	17,173	4,497	-568	26,936	11,247	1,708	13,716	2,880	1,403	6,831	4,861
Mexico	6,839	6,839	\	...	...	...	...	...	...	...	...	...	...
Netherlands	252,873	112,244	\	140,629	\	251,889	\	\	\	\	\	\	\
Panama	7,067	7,067	2,648	...	...	...	...	...	...	...	...	...	...
Spain	254,622	30,171	10,815	224,451	860	255,482	21,413	61,580	172,489	...	13,339	6,373	77,842
Sweden	131,320	30,498	19,389	100,822	-1,205	130,115	17,063	106,437	6,615	764	3,704	1,491	6,762
Switzerland	490,754	173,561	86,226	317,193	27,069	517,823	64,929	183,036	252,807	127,271	86,636	181,398	89,134
Turkey	2,237	1,689	\	\	\	2,308	\	\	\	\	\	\	...
United Kingdom	763,343	281,032	119,235	482,311	-10,270	753,073	51,617	218,020	483,436	337,402	140,576	182,889	232,322
United States	...	...	...	...	...	...	...	...	...	...	...	...	...
Memo: Domestic banks <sup>2</sup>													
Worldwide offices (consolidated)	10,796,883	317,758	176,926	10,479,125	29,716	10,826,602	245,360	2,734,677	7,846,565	2,523,515	130,251	973,649	4,886,883
Foreign offices (unconsolidated)	446,737	446,737	369,613	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> 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. <sup>2</sup> 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](http://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.<sup>15</sup> 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.<sup>16</sup> 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

<sup>15</sup> 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.

<sup>16</sup> 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.<sup>17</sup>

## 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.<sup>18</sup> 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.<sup>19</sup> Conventional external debt statistics do not fully capture this offshore issuance.<sup>20</sup>

<sup>17</sup> 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.

<sup>18</sup> 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.

<sup>19</sup> 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.

<sup>20</sup> 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		Non-financial corporations	General government
										Total	Banks		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17
<b>All countries</b>	...	...	...	...	...	...	...	...	<b>22,695</b>	<b>15,852</b>	<b>6,665</b>	<b>3,427</b>	<b>1,762</b>
<b>Developed countries</b>	...	...	...	...	...	...	...	...	<b>16,504</b>	<b>13,087</b>	<b>5,869</b>	<b>2,716</b>	<b>701</b>
Austria	510	173	44	293	...	...	...	...	265	116	88	41	108
Belgium	734	214	67	454	...	...	...	...	162	88	20	53	21
Cyprus	23	15	0	8	...	...	...	...	19	12	2	1	5
Estonia	2	0	2	0	...	...	...	...	2	...	...	2	0
Finland	269	112	35	122	...	...	...	...	178	135	69	22	21
France	4,390	1,521	697	2,172	...	...	...	...	1,463	1,042	624	412	8
Germany	3,533	1,505	187	1,841	...	...	...	...	1,245	996	554	188	62
Greece	92	11	1	80	...	...	...	...	46	23	18	3	20
Ireland	830	662	15	153	...	...	...	...	789	750	100	16	24
Italy	3,157	812	148	2,197	...	...	...	...	802	562	254	136	104
Latvia	10	1	0	9	...	...	...	...	11	1	0	...	10
Lithuania	17	0	0	17	...	...	...	...	13	...	...	...	13
Luxembourg	942	908	25	9	...	...	...	...	706	620	124	82	4
Malta	10	3	1	6	...	...	...	...	1	1	...	0	...
Netherlands	2,128	1,658	89	382	...	...	...	...	1,989	1,798	634	180	11
Portugal	304	81	40	183	...	...	...	...	58	32	12	9	16
Slovakia	54	8	4	42	...	...	...	...	13	...	...	3	10
Slovenia	36	1	1	34	...	...	...	...	15	1	1	0	14
Spain	1,897	750	39	1,108	...	...	...	...	526	460	127	35	30
Denmark	767	586	31	125	599	470	4	125	129	103	65	26	...
Iceland	...	...	...	...	23	12	3	9	15	11	9	1	2
Liechtenstein	...	...	...	...	...	...	...	...	2	2	2	0	...
Norway	443	285	83	74	217	108	36	74	245	192	179	53	...
Sweden	776	598	14	165	401	267	14	119	492	357	206	79	56
Switzerland	...	...	...	...	219	110	17	92	68	57	33	11	...
United Kingdom	5,694	2,580	498	2,612	...	...	...	...	3,020	2,629	1,285	372	19
Australia	1,920	1,076	203	642	1,387	709	40	638	600	532	336	64	4
Canada	2,314	622	468	1,219	1,634	310	232	1,088	865	474	298	264	126
Japan	12,580	2,462	693	9,425	12,266	2,313	534	9,419	328	252	202	69	6
New Zealand	...	...	...	...	60	...	...	60	21	9	5	10	2
United States	38,504	15,198	6,005	17,082	...	...	...	...	2,418	1,830	626	583	5
<b>Offshore centres</b>	...	...	...	...	...	...	...	...	<b>2,271</b>	<b>2,091</b>	<b>337</b>	<b>107</b>	<b>72</b>
Aruba	...	...	...	...	...	...	...	...	3	3	3	...	0
Bahamas	...	...	...	...	...	...	...	...	14	12	8	1	1
Bahrain	...	...	...	...	...	...	...	...	15	3	3	1	11
Barbados	...	...	...	...	...	...	...	...	3	3	0	...	1
Bermuda	...	...	...	...	...	...	...	...	101	89	3	9	2
Cayman Islands	...	...	...	...	...	...	...	...	1,406	1,400	93	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		
Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	
Curaçao	...	...	...	...	...	...	...	...	4	4	3	...	...
Gibraltar	...	...	...	...	...	...	...	...	0	0	...	0	...
Hong Kong SAR	199	34	26	138	...	...	...	...	264	220	120	42	2
Lebanon	...	...	...	...	47	...	...	47	41	1	1	...	40
Macau SAR	...	...	...	...	...	...	...	...	3	3	3	...	...
Mauritius	...	...	...	...	...	...	...	...	4	3	...	1	...
Panama	...	...	...	...	...	...	...	...	21	7	4	1	14
Singapore	376	175	120	82	82	...	...	82	136	110	76	25	...
West Indies UK	...	...	...	...	...	...	...	...	232	210	1	22	...
<b>Developing countries</b>	...	...	...	...	...	...	...	...	<b>2,267</b>	<b>674</b>	<b>459</b>	<b>604</b>	<b>989</b>
<b>Developing Africa and Middle East</b>	...	...	...	...	...	...	...	...	<b>384</b>	<b>108</b>	<b>75</b>	<b>75</b>	<b>200</b>
Algeria	...	...	...	...	...	...	...	...	...	...	...	...	...
Angola	...	...	...	...	...	...	...	...	...	...	...	...	...
Benin	...	...	...	...	...	...	...	...	...	...	...	...	...
Botswana	...	...	...	...	...	...	...	...	...	...	...	...	...
Cameroon	...	...	...	...	...	...	...	...	...	...	...	...	...
Chad	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo Democratic Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire	...	...	...	...	...	...	...	...	6	...	...	...	6
Egypt	...	...	...	...	...	...	...	...	17	...	...	...	17
Ethiopia	...	...	...	...	...	...	...	...	1	...	...	...	1
Gabon	...	...	...	...	...	...	...	...	4	...	...	...	4
Ghana	...	...	...	...	...	...	...	...	7	...	...	...	7
Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...
Iran	...	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	...	...	...	...	...	...	...	...	4	...	...	...	4
Israel	259	31	63	165	228	31	55	143	35	3	...	16	16
Jordan	...	...	...	...	...	...	...	...	6	...	...	...	6
Kenya	...	...	...	...	...	...	...	...	3	...	...	...	3
Kuwait	...	...	...	...	...	...	...	...	9	4	2	0	5
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		Non-financial corporations	General government
										Total	Banks		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	
Nigeria	...	...	...	...	...	...	...	...	13	7	4	1	5
Oman	...	...	...	...	...	...	...	...	19	4	2	...	15
Qatar	...	...	...	...	...	...	...	...	35	9	4	5	21
Rwanda	...	...	...	...	...	...	...	...	0	...	...	...	0
Saudi Arabia	55	...	...	55	55	...	...	55	50	2	1	6	41
Senegal	...	...	...	...	...	...	...	...	2	...	...	...	2
Seychelles	...	...	...	...	...	...	...	...	0	...	...	...	0
South Africa	...	...	...	...	222	41	24	157	31	7	3	9	15
Sudan	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanzania	...	...	...	...	...	...	...	...	...	...	...	...	...
Tunisia	...	...	...	...	...	...	...	...	7	5	...	...	2
Uganda	...	...	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates	...	...	...	...	...	...	...	...	118	67	58	35	15
Yemen	...	...	...	...	...	...	...	...	...	...	...	...	...
Zambia	...	...	...	...	...	...	...	...	...	...	...	...	...
Zimbabwe	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Developing Asia and Pacific</b>	...	...	...	...	...	...	...	...	<b>654</b>	<b>332</b>	<b>203</b>	<b>171</b>	<b>151</b>
Armenia	...	...	...	...	...	...	...	...	1	...	...	...	1
Azerbaijan	...	...	...	...	...	...	...	...	7	1	1	5	1
Bangladesh	...	...	...	...	...	...	...	...	...	...	...	...	...
Brunei	...	...	...	...	...	...	...	...	...	...	...	...	...
China	10,367	3,987	2,627	3,753	10,113	3,847	2,602	3,664	148	109	62	25	14
Chinese Taipei	...	...	...	...	360	53	119	188	16	10	9	6	...
Fiji	...	...	...	...	...	...	...	...	0	...	...	...	0
French Polynesia	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...	3	1	1	1	1
India	...	...	...	...	813	...	...	813	38	12	7	26	0
Indonesia	...	...	...	...	211	25	10	153	98	23	2	16	59
Kazakhstan	...	...	...	...	...	...	...	...	27	5	4	12	9
Korea	...	...	...	...	1,564	468	515	581	174	115	96	52	7
Kyrgyz Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Laos	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaysia	341	41	140	159	302	33	113	157	48	39	15	4	5
Marshall Islands	...	...	...	...	...	...	...	...	10	3	...	7	...
Mongolia	...	...	...	...	...	...	...	...	5	1	1	0	4
Myanmar	...	...	...	...	...	...	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...	...	...	...	...	...	...
New Caledonia	...	...	...	...	...	...	...	...	...	...	...	...	...
North Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	108	...	...	108	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		
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	
Papua New Guinea	...	...	...	110	...	...	...	...	...	...	...	...	...
Philippines	130	4	15	110	83	...	1	83	46	7	2	9	30
Sri Lanka	...	...	...	...	...	...	...	...	12	2	2	0	10
Tajikistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Thailand	345	135	86	124	331	130	77	124	11	3	1	8	0
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Vietnam	...	...	...	...	...	...	...	...	2	0	0	...	2
<b>Developing Europe</b>	...	...	...	...	...	...	...	...	<b>437</b>	<b>121</b>	<b>110</b>	<b>60</b>	<b>255</b>
Albania	...	...	...	...	...	...	...	...	1	...	...	...	1
Belarus	...	...	...	...	...	...	...	...	2	...	...	...	2
Bulgaria	...	...	...	...	...	...	...	...	11	0	0	2	9
Croatia	33	0	3	30	18	0	1	17	16	0	0	3	13
Czech Republic	154	70	...	83	...	...	...	...	28	8	8	10	10
Hungary	111	10	2	99	83	6	0	77	31	8	7	2	21
Macedonia, FYR	...	...	...	...	...	...	...	...	1	...	...	...	1
Moldova	...	...	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	...	...	...	...	1	...	...	...	1
Poland	315	34	36	246	...	...	...	...	67	5	3	1	61
Romania	...	...	...	...	...	...	...	...	24	0	0	...	24
Russia	454	127	175	152	278	70	94	114	103	36	30	35	33
Serbia	...	...	...	...	...	...	...	...	5	...	...	...	5
Turkey	270	55	8	207	156	13	2	141	140	61	60	8	71
Ukraine	...	...	...	...	...	...	...	...	6	1	1	1	4
<b>Developing Latin America &amp; Caribbean</b>	...	...	...	...	...	...	...	...	<b>792</b>	<b>112</b>	<b>71</b>	<b>297</b>	<b>383</b>
Argentina	...	...	...	...	...	...	...	...	126	4	3	14	108
Belize	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolivia	...	...	...	...	...	...	...	...	3	0	0	...	3
Brazil	...	...	...	...	2,123	537	119	1,468	125	42	31	34	49
Chile	132	103	68	65	...	...	...	...	68	12	11	43	13
Colombia	...	...	...	...	83	...	2	82	50	9	6	14	27
Costa Rica	...	...	...	...	...	...	...	...	8	2	2	1	4
Cuba	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	...	...	...	...	...	...	...	...	13	1	0	1	12
Ecuador	...	...	...	...	...	...	...	...	10	...	...	0	9
El Salvador	...	...	...	...	...	...	...	...	7	0	...	0	6
Grenada	...	...	...	...	...	...	...	...	...	...	...	...	...
Guatemala	...	...	...	...	...	...	...	...	6	1	1	2	3
Haiti	...	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	2	...	...	...	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
	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Q2 17	Total	Banks	Q2 17	Q2 17
Jamaica	...	...	...	...	...	...	...	...	9	...	...	3	6
Mexico	...	...	...	...	556	159	43	355	245	26	13	150	68
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	3	0	0	0	3
Peru	63	14	16	33	40	12	5	22	47	13	6	13	21
St. Lucia	...	...	...	...	...	...	...	...	...	...	...	...	...
Surinam	...	...	...	...	...	...	...	...	1	...	...	...	1
Trinidad and Tobago	...	...	...	...	...	...	...	...	5	...	...	3	2
Turks and Caicos Islands	...	...	...	...	...	...	...	...	0	...	...	0	...
Uruguay	...	...	...	...	...	...	...	...	16	0	...	...	16
Venezuela	...	...	...	...	...	...	...	...	50	1	...	19	31
<b>International organisations</b>	...	...	...	...	...	...	...	...	<b>1,653</b>	...	...	...	...

## 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
<b>All countries</b>	<b>20,443.4</b>	<b>17,080.1</b>	<b>827.0</b>	<b>2,448.5</b>	<b>86.9</b>	...	...
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](http://www.bis.org/statistics/secstats)).

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# Argentina

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>215.9</b>	...	...	...	...	...	...
Financial corporations	47.0	...	...	...	...	...	...
Non-financial corporations	12.8	...	...	...	...	...	...
General government	156.1	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>139.3</b>	...	...	...	...	...	...
Financial corporations	43.4	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	95.9	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	95.9	...	...	...	...	...	...
<b>International debt securities</b>	<b>94.5</b>	<b>29.8</b>	<b>125.6</b>	<b>2.1</b>	<b>1.5</b>	<b>127.8</b>	<b>3.4</b>
Banks	2.4	0.3	2.6	...	...	2.6	0.1
By currency							
Local currency	0.7	0.3	1.0	...	...	1.0	...
US dollar	1.7	0.0	1.7	...	...	1.7	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.4	0.3	2.6	...	...	2.6	0.1
By interest rate type							
Fixed	1.5	0.3	1.8	...	...	1.8	0.1
Other	0.9	0.0	0.8	...	...	0.8	0.0
Other financial corporations	0.9	0.3	1.2	...	...	1.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.6	0.3	0.8	...	...	0.8	0.0
Euro	0.3	...	0.3	...	...	0.4	...
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.9	0.3	1.2	...	...	1.2	0.0
By interest rate type							
Fixed	0.7	...	0.7	...	...	0.8	0.0
Other	0.2	0.3	0.4	...	...	0.4	0.0
Non-financial corporations	14.0	0.2	14.1	0.9	0.8	14.9	0.3
By currency							
Local currency	...	...	0.3	...	...	0.3	...
US dollar	13.7	-0.1	13.5	0.9	0.8	14.3	0.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	0.3	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	14.0	0.2	14.1	0.9	0.8	14.9	0.3
By interest rate type							
Fixed	13.0	0.2	13.1	0.8	0.7	13.8	0.2
Other	1.0	0.0	1.0	0.2	0.2	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>77.3</b>	<b>29.1</b>	<b>107.7</b>	<b>1.2</b>	<b>0.7</b>	<b>109.1</b>	<b>3.1</b>
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	57.2	28.7	85.9	0.7	0.1	86.0	3.1
Euro	19.4	0.0	20.7	0.6	0.6	22.0	0.0
Other foreign currencies	0.6	0.4	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	77.3	29.1	107.7	1.2	0.7	109.1	3.1
By interest rate type							
Fixed	75.8	29.1	106.2	1.2	0.7	107.6	3.1
Other	1.5	0.0	1.5	0.0	0.0	1.5	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>93.7</b>	<b>30.2</b>	<b>125.1</b>	<b>2.6</b>	<b>2.0</b>	<b>127.8</b>	<b>3.7</b>
Banks	2.4	0.3	2.6	...	...	2.6	0.1
By currency							
US dollar	1.7	0.0	1.7	...	...	1.7	0.1
Euro	...	...	...	...	...	...	...
Other currencies	0.7	0.3	0.9	...	...	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.4	0.3	2.6	...	...	2.6	0.1
By interest rate type							
Fixed	1.5	0.3	1.8	...	...	1.8	0.1
Other	0.9	0.0	0.8	...	...	0.8	0.0
Other financial corporations	0.5	0.3	0.8	...	0.0	0.8	0.0
By currency							
US dollar	0.4	0.3	0.6	...	...	0.6	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.5	0.3	0.8	...	0.0	0.8	0.0
By interest rate type							
Fixed	0.4	0.0	0.4	...	0.0	0.4	0.0
Other	0.1	0.3	0.4	...	0.0	0.4	0.0
Non-financial corporations	13.5	0.5	14.0	1.4	1.3	15.3	0.6
By currency							
US dollar	13.2	0.2	13.4	1.4	1.3	14.7	0.6
Euro	...	...	...	...	...	...	...
Other currencies	0.3	0.3	0.6	0.0	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.5	0.5	14.0	1.4	1.3	15.3	0.6
By interest rate type							
Fixed	12.2	0.5	12.7	1.3	1.2	13.8	0.5
Other	1.3	0.0	1.3	0.2	0.2	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>1,900.8</b>	...	<b>1,920.4</b>	...	...	...	...
Financial corporations	1,074.7	...	1,075.8	...	...	...	...
Non-financial corporations	199.9	...	202.9	...	...	...	...
General government	626.3	...	641.7	...	...	...	...
<b>Domestic debt securities</b>	<b>1,377.4</b>	<b>2.8</b>	<b>1,387.2</b>	...	...	...	...
Financial corporations	716.9	-11.2	709.3	...	...	...	...
Short-term	193.9	10.3	205.2	...	...	...	...
Long-term	523.0	-21.5	504.1	...	...	...	...
Non-financial corporations	38.6	1.5	40.3	...	...	...	...
Short-term	2.8	0.1	2.9	...	...	...	...
Long-term	35.8	1.5	37.4	...	...	...	...
General government	621.8	12.7	637.6	...	...	...	...
Short-term	16.3	-2.8	13.5	...	...	...	...
Long-term	605.6	15.4	624.0	...	...	...	...
<b>International debt securities</b>	<b>592.8</b>	<b>-4.4</b>	<b>599.9</b>	<b>46.2</b>	<b>0.1</b>	<b>607.2</b>	<b>89.3</b>
Banks	334.9	-6.1	335.5	34.2	-1.2	338.2	72.4
By currency							
Local currency	16.0	-0.5	15.6	2.0	-0.2	15.7	3.7
US dollar	173.8	-6.4	167.4	17.5	1.5	169.0	33.5
Euro	69.1	3.4	77.3	4.3	2.3	82.3	7.9
Other foreign currencies	76.0	-2.7	75.2	10.4	-4.9	71.2	27.3
By original maturity							
Short-term	42.7	-4.6	38.8	19.3	-4.6	34.7	34.5
Long-term	292.2	-1.6	296.7	14.9	3.4	303.5	37.9
By interest rate type							
Fixed	269.5	-3.5	271.5	30.8	6.1	280.7	53.2
Other	65.4	-2.6	64.1	3.4	-7.3	57.5	19.2
Other financial corporations	190.7	2.5	196.7	8.5	0.7	199.8	9.3
By currency							
Local currency	28.2	-0.3	28.1	1.1	0.4	29.0	1.7
US dollar	106.3	1.3	107.5	6.0	4.6	112.1	4.7
Euro	39.8	0.7	43.3	1.2	-2.4	42.3	0.0
Other foreign currencies	16.5	0.8	17.8	0.3	-1.8	16.3	2.9
By original maturity							
Short-term	3.1	0.1	3.2	1.7	-0.5	2.8	2.8
Long-term	187.7	2.4	193.5	6.8	1.2	196.9	6.5
By interest rate type							
Fixed	92.1	4.1	98.1	8.4	2.2	101.4	8.0
Other	98.7	-1.6	98.6	0.1	-1.5	98.3	1.3
Non-financial corporations	63.3	-0.6	64.0	3.3	1.1	65.9	6.8
By currency							
Local currency	4.4	-0.2	4.2	0.3	-0.6	3.7	1.0
US dollar	36.2	-0.5	35.7	3.0	1.9	37.6	4.9
Euro	15.3	0.1	16.5	...	...	17.0	0.5
Other foreign currencies	7.4	0.0	7.6	0.1	-0.2	7.5	0.5
By original maturity							
Short-term	1.4	-0.2	1.3	0.7	-0.2	1.1	1.1
Long-term	61.9	-0.4	62.8	2.7	1.2	64.8	5.7
By interest rate type							
Fixed	59.6	-0.3	60.5	3.3	1.6	62.9	5.7
Other	3.8	-0.3	3.5	0.0	-0.5	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	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>3.9</b>	<b>-0.2</b>	<b>3.7</b>	<b>0.2</b>	<b>-0.4</b>	<b>3.3</b>	<b>0.8</b>
By currency							
Local currency	2.3	-0.3	2.0	0.1	0.1	2.2	0.2
US dollar	0.8	0.2	1.0	0.0	-0.4	0.6	0.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	-0.1	0.7	0.0	-0.1	0.5	0.0
By original maturity							
Short-term	1.4	-0.2	1.2	0.1	-0.4	0.8	0.8
Long-term	2.4	0.0	2.5	0.0	0.0	2.5	0.0
By interest rate type							
Fixed	3.8	-0.2	3.7	0.2	-0.4	3.3	0.8
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>622.2</b>	<b>1.3</b>	<b>636.7</b>	<b>41.4</b>	<b>8.0</b>	<b>652.8</b>	<b>75.0</b>
Banks	402.6	-4.1	407.1	26.6	3.1	415.2	62.4
By currency							
US dollar	211.5	-5.6	205.9	14.0	4.6	210.4	34.4
Euro	90.4	5.6	102.3	5.3	1.1	107.0	10.4
Other currencies	100.7	-4.1	98.9	7.3	-2.5	97.8	17.6
By original maturity							
Short-term	24.5	-4.1	20.9	3.3	-5.8	15.3	15.2
Long-term	378.1	0.0	386.2	23.3	8.9	399.9	47.2
By interest rate type							
Fixed	287.9	-1.2	293.2	19.3	8.8	305.6	39.8
Other	114.7	-2.9	113.9	7.4	-5.7	109.6	22.6
Other financial corporations	94.2	1.8	97.7	5.7	2.1	101.0	2.9
By currency							
US dollar	56.5	0.9	57.5	1.0	-0.7	56.8	1.5
Euro	15.9	0.7	17.8	...	-0.7	17.7	0.0
Other currencies	21.8	0.2	22.4	4.7	3.5	26.5	1.5
By original maturity							
Short-term	1.4	0.1	1.5	1.2	0.0	1.6	1.6
Long-term	92.7	1.7	96.1	4.5	2.1	99.5	1.4
By interest rate type							
Fixed	24.2	1.9	26.3	1.7	-1.1	25.3	2.3
Other	70.0	0.0	71.4	4.0	3.3	75.7	0.7
Non-financial corporations	121.6	3.8	128.3	8.9	3.2	133.2	8.9
By currency							
US dollar	69.1	3.8	72.8	5.8	4.5	77.3	6.3
Euro	36.2	0.0	38.7	2.7	0.0	40.0	1.1
Other currencies	16.3	0.0	16.8	0.3	-1.3	15.9	1.5
By original maturity							
Short-term	1.5	-0.2	1.4	0.8	-0.1	1.3	1.2
Long-term	120.1	4.0	127.0	8.1	3.3	132.0	7.7
By interest rate type							
Fixed	114.8	1.9	119.5	8.4	3.6	124.7	7.8
Other	6.8	1.9	8.9	0.5	-0.4	8.5	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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>678.7</b>	<b>-4.6</b>	<b>734.3</b>	...	...	...	...
Financial corporations	192.1	0.9	213.6	...	...	...	...
Non-financial corporations	60.0	-1.0	67.2	...	...	...	...
General government	426.6	-4.6	453.5	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>150.9</b>	<b>1.8</b>	<b>161.7</b>	<b>3.0</b>	<b>1.0</b>	<b>167.8</b>	<b>15.0</b>
Banks	18.6	0.5	20.2	2.5	2.2	23.0	5.0
By currency							
Local currency	16.9	0.5	18.5	2.5	2.5	21.6	4.9
US dollar	1.6	...	1.6	...	-0.4	1.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	0.0	0.0	0.2	0.1
By original maturity							
Short-term	0.4	...	0.4	...	-0.4	...	...
Long-term	18.2	0.5	19.9	2.5	2.5	23.0	5.0
By interest rate type							
Fixed	12.5	-0.5	12.7	2.4	2.4	15.5	3.3
Other	6.1	1.0	7.5	0.1	-0.2	7.5	1.6
Other financial corporations	63.9	...	68.1	...	-0.4	69.9	0.2
By currency							
Local currency	61.0	...	65.2	...	-0.4	67.0	0.2
US dollar	2.2	...	2.2	...	...	2.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	...	0.7	...	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	63.9	...	68.1	...	-0.4	69.9	0.2
By interest rate type							
Fixed	16.2	...	17.1	...	-0.4	17.2	0.1
Other	47.7	...	50.9	...	0.0	52.7	0.1
Non-financial corporations	47.8	1.9	52.5	0.0	-0.2	54.0	6.8
By currency							
Local currency	39.3	0.4	42.4	0.0	-0.1	43.8	5.0
US dollar	4.6	-0.5	4.1	...	...	4.1	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.9	1.9	6.0	0.0	-0.1	6.1	0.8
By original maturity							
Short-term	0.8	...	0.9	...	...	0.9	0.0
Long-term	47.0	1.9	51.7	0.0	-0.2	53.1	6.8
By interest rate type							
Fixed	43.0	1.9	47.4	0.0	0.0	48.9	4.1
Other	4.8	0.0	5.1	0.0	-0.2	5.1	2.7

## Belgium (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>20.5</b>	<b>-0.5</b>	<b>20.9</b>	<b>0.5</b>	<b>-0.5</b>	<b>20.8</b>	<b>3.0</b>
By currency							
Local currency	12.4	-0.5	12.7	0.5	-0.5	12.6	0.0
US dollar	7.0	...	7.0	...	...	7.0	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.1	0.0	1.2	0.0	0.0	1.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.5	-0.5	20.9	0.5	-0.5	20.8	3.0
By interest rate type							
Fixed	17.5	-0.5	17.7	0.5	0.5	18.6	3.0
Other	3.0	0.0	3.2	0.0	-1.1	2.3	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>297.0</b>	<b>3.4</b>	<b>316.8</b>	<b>16.7</b>	<b>0.3</b>	<b>326.4</b>	<b>43.5</b>
Banks	159.1	0.7	168.6	14.2	0.0	173.5	31.1
By currency							
US dollar	23.4	-2.8	20.6	6.1	6.0	26.6	7.4
Euro	120.5	3.8	132.6	4.0	-4.4	132.7	17.9
Other currencies	15.3	-0.3	15.5	4.2	-1.7	14.2	5.9
By original maturity							
Short-term	15.0	-3.0	12.7	5.5	-0.7	12.4	12.4
Long-term	144.1	3.6	155.9	8.7	0.7	161.1	18.7
By interest rate type							
Fixed	114.7	0.0	121.0	12.7	0.1	124.6	25.9
Other	44.4	0.7	47.6	1.5	-0.2	49.0	5.3
Other financial corporations	64.0	0.4	68.4	1.7	1.0	71.6	2.8
By currency							
US dollar	3.8	0.1	3.9	0.1	0.0	3.9	0.3
Euro	58.5	0.3	62.8	1.5	0.9	65.8	2.3
Other currencies	1.7	0.0	1.7	0.1	0.1	1.8	0.2
By original maturity							
Short-term	1.4	0.0	1.5	0.3	-0.2	1.3	1.3
Long-term	62.6	0.4	66.9	1.4	1.2	70.3	1.6
By interest rate type							
Fixed	23.3	0.3	24.9	1.5	0.8	26.4	2.4
Other	40.7	0.1	43.5	0.2	0.1	45.1	0.4
Non-financial corporations	53.4	2.8	58.9	0.3	-0.1	60.5	6.5
By currency							
US dollar	10.5	-0.3	10.2	0.2	0.2	10.3	1.1
Euro	38.4	-0.3	40.6	0.1	0.1	42.1	4.7
Other currencies	4.5	3.4	8.1	0.0	-0.3	8.1	0.8
By original maturity							
Short-term	0.8	...	0.9	...	...	0.9	0.0
Long-term	52.6	2.8	58.1	0.3	-0.1	59.6	6.5
By interest rate type							
Fixed	48.7	2.8	54.0	0.3	0.1	55.6	3.8
Other	4.7	0.0	5.0	0.0	-0.2	4.9	2.7

## Brazil

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>2,185.9</b>	<b>25.2</b>	<b>2,122.7</b>	...	...	...	...
Financial corporations	566.9	-7.4	536.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	124.0	-0.4	118.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	1,495.1	33.0	1,467.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>125.8</b>	<b>-0.8</b>	<b>125.1</b>	<b>0.0</b>	<b>-1.8</b>	<b>123.7</b>	<b>10.7</b>
Banks	30.0	0.6	30.7	0.0	-1.4	29.3	1.4
By currency							
Local currency	0.8	-0.2	0.6	...	-0.5	0.1	0.0
US dollar	27.5	1.0	28.5	0.0	0.0	28.5	1.4
Euro	1.5	...	1.6	...	...	0.8	0.0
Other foreign currencies	0.2	-0.2	0.0	0.0	-0.9	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	30.0	0.6	30.7	0.0	-1.4	29.3	1.4
By interest rate type							
Fixed	29.9	0.6	30.6	0.0	-1.4	29.2	1.4
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	12.1	-0.8	11.3	...	-0.4	10.9	0.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	12.1	-0.8	11.3	...	-0.4	10.9	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	0.0	...	...	0.0	...	...
Long-term	12.1	-0.8	11.3	...	-0.4	10.9	0.5
By interest rate type							
Fixed	12.1	-0.8	11.3	...	-0.4	10.9	0.5
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
Non-financial corporations	34.1	-0.2	34.1	...	...	34.2	4.2
By currency							
Local currency	0.8	-0.2	0.6	...	...	0.6	0.2
US dollar	29.2	0.0	29.2	...	...	29.2	3.2
Euro	4.0	...	4.3	...	...	4.4	0.9
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.1	-0.2	34.1	...	...	34.2	4.2
By interest rate type							
Fixed	33.7	-0.2	33.7	...	...	33.9	4.2
Other	0.4	0.0	0.4	...	...	0.4	0.0



## Brazil (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>49.6</b>	<b>-0.4</b>	<b>49.1</b>	...	...	<b>49.3</b>	<b>4.5</b>
By currency							
Local currency	3.5	...	3.4	...	...	3.5	0.0
US dollar	44.6	...	44.6	...	...	44.6	4.5
Euro	1.5	...	1.1	...	...	1.2	0.0
Other foreign currencies	0.0	-0.4	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	49.6	-0.4	49.1	...	...	49.3	4.5
By interest rate type							
Fixed	49.6	-0.4	49.1	...	...	49.3	4.5
Other	0.0	0.0	0.0	...	...	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>286.8</b>	<b>-2.0</b>	<b>285.6</b>	<b>6.0</b>	<b>1.5</b>	<b>287.9</b>	<b>25.0</b>
Banks	64.9	0.0	65.1	2.0	-1.3	63.9	10.8
By currency							
US dollar	59.4	0.8	60.2	2.0	0.1	60.3	9.5
Euro	2.6	0.0	2.8	0.0	0.0	2.0	1.2
Other currencies	2.9	-0.7	2.2	0.0	-1.4	1.6	0.1
By original maturity							
Short-term	3.3	0.1	3.4	1.6	-0.1	3.3	3.3
Long-term	61.7	-0.1	61.7	0.4	-1.3	60.6	7.5
By interest rate type							
Fixed	63.4	0.2	63.8	1.9	-1.3	62.6	10.4
Other	1.5	-0.1	1.3	0.1	-0.1	1.3	0.5
Other financial corporations	14.7	-0.3	14.4	0.3	0.0	14.4	0.6
By currency							
US dollar	14.5	-0.3	14.2	0.3	0.1	14.3	0.6
Euro	0.0	0.0	0.0	...	0.0	0.0	0.0
Other currencies	0.2	0.0	0.2	0.0	-0.1	0.1	0.0
By original maturity							
Short-term	0.2	-0.1	0.2	0.1	0.0	0.2	0.2
Long-term	14.5	-0.3	14.2	0.2	0.0	14.2	0.5
By interest rate type							
Fixed	14.7	-0.3	14.4	0.3	0.0	14.4	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	157.6	-1.3	157.1	3.7	2.8	160.3	9.1
By currency							
US dollar	142.5	2.0	144.5	3.7	2.8	147.3	7.6
Euro	11.4	-3.0	9.0	...	...	9.3	0.9
Other currencies	3.8	-0.2	3.6	0.0	0.0	3.7	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	157.6	-1.3	157.1	3.7	2.8	160.3	9.1
By interest rate type							
Fixed	154.1	-1.3	153.5	3.7	2.8	156.8	9.1
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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>2,201.9</b>	...	<b>2,314.3</b>	...	...	...	...
Financial corporations	599.4	...	622.4	...	...	...	...
Non-financial corporations	448.3	...	468.1	...	...	...	...
General government	1,150.0	...	1,219.4	...	...	...	...
<b>Domestic debt securities</b>	<b>1,549.3</b>	<b>38.6</b>	<b>1,634.2</b>	...	...	...	...
Financial corporations	298.1	2.7	309.7	...	...	...	...
Short-term	91.8	4.4	98.9	...	...	...	...
Long-term	206.3	-1.7	210.7	...	...	...	...
Non-financial corporations	220.9	4.8	232.4	...	...	...	...
Short-term	5.8	0.5	6.5	...	...	...	...
Long-term	215.1	4.3	225.9	...	...	...	...
General government	1,026.1	31.1	1,087.8	...	...	...	...
Short-term	128.1	13.6	145.6	...	...	...	...
Long-term	898.0	17.5	942.3	...	...	...	...
<b>International debt securities</b>	<b>834.6</b>	<b>17.9</b>	<b>865.0</b>	<b>37.0</b>	<b>4.2</b>	<b>878.7</b>	<b>117.6</b>
Banks	286.5	4.1	298.0	15.6	-3.2	299.2	52.5
By currency							
Local currency	5.6	0.0	5.8	0.0	-0.9	5.1	2.0
US dollar	159.1	0.1	159.2	10.7	1.0	160.2	35.1
Euro	88.0	3.1	97.2	1.4	-4.3	96.2	5.9
Other foreign currencies	33.7	1.0	35.8	3.5	0.9	37.5	9.6
By original maturity							
Short-term	7.8	-1.6	6.3	1.0	-3.6	2.8	2.8
Long-term	278.7	5.8	291.6	14.6	0.4	296.3	49.7
By interest rate type							
Fixed	218.9	3.4	227.7	9.9	-1.1	229.7	32.9
Other	67.5	0.8	70.3	5.6	-2.1	69.5	19.6
Other financial corporations	170.0	4.0	176.5	8.7	-0.7	178.6	28.1
By currency							
Local currency	45.0	0.3	46.4	0.4	-0.5	48.0	4.3
US dollar	100.6	2.7	103.3	6.4	0.1	103.4	17.4
Euro	14.4	-0.8	16.8	0.5	-0.4	17.0	2.7
Other foreign currencies	10.1	1.8	10.0	1.4	0.1	10.3	3.7
By original maturity							
Short-term	1.6	0.7	2.4	4.3	2.5	4.9	4.9
Long-term	168.4	3.3	174.1	4.4	-3.3	173.7	23.2
By interest rate type							
Fixed	129.8	2.7	134.4	6.8	1.5	138.2	17.2
Other	40.3	1.3	42.1	1.9	-2.3	40.3	10.9
Non-financial corporations	260.2	3.2	264.1	9.3	4.9	269.8	20.1
By currency							
Local currency	16.4	-0.5	16.3	1.5	1.4	18.4	2.0
US dollar	238.0	3.7	241.7	7.0	3.1	244.8	18.1
Euro	3.9	0.0	4.1	...	0.7	5.0	0.0
Other foreign currencies	1.9	0.0	1.9	0.7	-0.3	1.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	260.2	3.2	264.1	9.3	4.9	269.8	20.1
By interest rate type							
Fixed	239.8	3.7	244.1	7.9	3.9	248.6	17.7
Other	20.3	-0.5	20.0	1.4	0.9	21.2	2.4

## Canada (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>117.9</b>	<b>6.5</b>	<b>126.5</b>	<b>3.5</b>	<b>3.3</b>	<b>131.2</b>	<b>16.9</b>
By currency							
Local currency	7.0	-0.1	7.0	...	...	7.3	0.0
US dollar	78.4	1.0	79.4	2.8	2.7	82.1	13.8
Euro	21.7	4.0	27.3	...	...	28.2	1.9
Other foreign currencies	10.8	1.6	12.8	0.7	0.6	13.5	1.2
By original maturity							
Short-term	...	0.0	0.0	...	0.0	...	...
Long-term	117.9	6.5	126.5	3.5	3.3	131.2	16.9
By interest rate type							
Fixed	113.6	6.0	121.7	2.2	2.1	125.1	14.9
Other	4.3	0.5	4.8	1.3	1.3	6.1	1.9
<b>National issuers</b>							
<b>International debt securities</b>	<b>833.3</b>	<b>23.2</b>	<b>869.4</b>	<b>45.5</b>	<b>6.8</b>	<b>885.8</b>	<b>128.9</b>
Banks	334.6	4.7	347.3	24.0	-2.0	350.2	69.6
By currency							
US dollar	193.6	0.6	194.1	15.2	0.2	194.4	42.7
Euro	92.7	3.4	102.6	2.0	-4.2	101.9	8.2
Other currencies	48.4	0.7	50.6	6.9	2.0	54.0	18.7
By original maturity							
Short-term	19.1	-0.7	18.8	8.6	-2.0	17.1	17.0
Long-term	315.5	5.4	328.5	15.4	0.1	333.2	52.5
By interest rate type							
Fixed	250.8	3.3	259.9	17.0	0.2	263.5	47.0
Other	83.8	1.5	87.4	7.0	-2.1	86.7	22.5
Other financial corporations	122.8	10.4	135.0	8.4	0.5	137.8	22.3
By currency							
US dollar	66.7	7.8	74.5	6.6	0.9	75.4	14.5
Euro	8.2	0.7	11.7	0.0	-0.9	11.3	1.3
Other currencies	47.9	1.9	48.8	1.8	0.4	51.1	6.4
By original maturity							
Short-term	1.9	0.6	2.6	4.3	2.4	5.1	5.1
Long-term	120.8	9.8	132.4	4.1	-1.9	132.7	17.2
By interest rate type							
Fixed	90.5	5.9	97.8	7.4	2.9	102.6	12.9
Other	32.3	4.5	37.2	1.0	-2.4	35.1	9.4
Non-financial corporations	257.9	1.6	260.6	9.6	5.0	266.7	20.2
By currency							
US dollar	230.6	2.0	232.7	6.8	2.9	235.5	18.1
Euro	7.6	0.0	8.1	1.2	0.9	9.3	0.0
Other currencies	19.7	-0.4	19.9	1.7	1.2	21.9	2.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	257.9	1.6	260.6	9.6	5.0	266.7	20.2
By interest rate type							
Fixed	237.3	1.9	240.0	8.3	4.1	244.8	17.5
Other	20.6	-0.3	20.6	1.4	0.9	21.9	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>9,861.4</b>	...	<b>10,366.5</b>	...	...	...	...
Financial corporations	3,846.5	...	3,986.6	...	...	...	...
Non-financial corporations	2,602.6	...	2,626.8	...	...	...	...
General government	3,412.3	...	3,753.2	...	...	...	...
<b>Domestic debt securities</b>	<b>9,626.6</b>	<b>333.7</b>	<b>10,112.5</b>	...	...	...	...
Financial corporations	3,713.9	74.3	3,846.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	2,581.8	-21.0	2,601.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	3,330.9	280.4	3,664.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>144.4</b>	<b>2.2</b>	<b>147.8</b>	<b>14.5</b>	<b>12.0</b>	<b>160.8</b>	<b>11.0</b>
Banks	61.3	-0.1	61.8	8.8	7.1	69.2	3.2
By currency							
Local currency	7.5	-0.8	6.8	...	-0.3	6.6	0.2
US dollar	45.8	-0.3	45.5	8.7	8.0	53.5	1.4
Euro	6.3	...	7.3	...	...	7.6	...
Other foreign currencies	1.8	1.0	2.2	0.1	-0.6	1.6	1.6
By original maturity							
Short-term	3.4	0.1	3.5	0.2	-1.1	2.4	2.4
Long-term	57.9	-0.2	58.2	8.5	8.2	66.8	0.8
By interest rate type							
Fixed	59.8	-0.1	60.2	8.8	7.1	67.7	3.2
Other	1.5	0.0	1.5	0.0	0.0	1.5	0.0
Other financial corporations	44.4	2.1	46.9	4.8	4.6	51.7	4.6
By currency							
Local currency	1.8	-0.4	1.5	0.6	0.6	2.1	0.4
US dollar	37.9	2.5	40.4	4.2	4.0	44.4	4.2
Euro	4.7	...	5.0	...	...	5.2	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	44.4	2.1	46.9	4.8	4.6	51.7	4.6
By interest rate type							
Fixed	37.8	1.6	39.8	4.8	4.6	44.6	4.1
Other	6.6	0.5	7.1	0.0	0.0	7.1	0.5
Non-financial corporations	23.7	1.0	24.9	1.0	0.3	25.3	1.5
By currency							
Local currency	3.9	-0.5	3.4	...	-0.5	3.0	0.6
US dollar	16.9	1.3	18.2	0.6	0.4	18.5	0.8
Euro	0.4	0.8	1.3	0.5	0.5	1.8	...
Other foreign currencies	2.5	-0.5	2.0	0.0	0.0	2.0	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	23.7	1.0	24.9	1.0	0.3	25.3	1.5
By interest rate type							
Fixed	15.2	0.7	16.0	1.0	0.8	16.9	1.1
Other	8.5	0.3	8.9	0.0	-0.5	8.4	0.4

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>15.0</b>	<b>-0.9</b>	<b>14.3</b>	...	...	<b>14.6</b>	<b>1.7</b>
By currency							
Local currency	14.4	-0.9	13.7	...	...	14.0	1.7
US dollar	0.2	...	0.2	...	...	0.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	0.0	0.4	...	...	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	15.0	-0.9	14.3	...	...	14.6	1.7
By interest rate type							
Fixed	15.0	-0.9	14.3	...	...	14.6	1.7
Other	0.0	0.0	0.0	...	...	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>694.4</b>	<b>57.5</b>	<b>756.2</b>	<b>116.6</b>	<b>51.0</b>	<b>810.4</b>	<b>195.1</b>
Banks	227.7	26.1	255.8	66.8	13.4	270.7	125.0
By currency							
US dollar	165.0	22.3	187.3	42.7	11.0	198.3	77.2
Euro	19.5	2.6	23.5	8.1	2.6	26.9	15.0
Other currencies	43.2	1.2	45.1	16.0	-0.3	45.5	32.8
By original maturity							
Short-term	88.7	12.3	102.0	58.9	8.0	110.8	109.1
Long-term	139.0	13.8	153.8	7.9	5.4	159.9	15.9
By interest rate type							
Fixed	212.4	16.2	230.6	63.4	10.1	242.1	122.4
Other	15.3	9.9	25.3	3.4	3.3	28.6	2.6
Other financial corporations	122.8	10.6	134.1	12.1	9.0	143.6	22.0
By currency							
US dollar	100.4	9.7	110.1	10.0	7.7	117.8	15.6
Euro	8.4	0.7	9.7	0.3	0.3	10.8	1.1
Other currencies	14.0	0.2	14.3	1.7	1.0	14.9	5.3
By original maturity							
Short-term	6.1	1.6	7.8	2.6	1.1	8.9	8.9
Long-term	116.6	9.1	126.3	9.5	7.9	134.6	13.0
By interest rate type							
Fixed	107.9	8.6	117.2	10.4	7.4	125.0	20.8
Other	14.9	2.0	16.9	1.7	1.7	18.6	1.1
Non-financial corporations	329.0	21.6	352.0	37.7	28.5	381.6	46.5
By currency							
US dollar	282.5	23.0	305.4	35.8	29.3	334.7	36.0
Euro	16.1	2.4	19.7	1.7	1.7	22.1	4.2
Other currencies	30.4	-3.7	26.9	0.3	-2.5	24.7	6.3
By original maturity							
Short-term	0.7	1.3	2.0	0.7	0.2	2.2	2.2
Long-term	328.2	20.3	350.0	37.1	28.4	379.4	44.3
By interest rate type							
Fixed	298.5	23.3	323.2	37.4	29.0	353.1	42.7
Other	30.4	-1.7	28.9	0.3	-0.5	28.5	3.8

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>4,093.1</b>	<b>17.9</b>	<b>4,390.4</b>	...	...	...	...
Financial corporations	1,424.3	6.6	1,520.6	...	...	...	...
Non-financial corporations	649.2	-4.8	697.5	...	...	...	...
General government	2,019.6	16.2	2,172.3	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>1,402.5</b>	<b>-7.0</b>	<b>1,463.0</b>	<b>93.6</b>	<b>-8.3</b>	<b>1,491.3</b>	<b>239.9</b>
Banks	603.7	-8.0	624.0	38.8	-7.5	631.7	113.8
By currency							
Local currency	397.6	-13.2	410.8	12.3	-14.7	410.2	71.7
US dollar	121.0	-1.1	119.9	11.7	8.7	128.7	14.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	85.0	6.2	93.2	14.7	-1.6	92.8	28.1
By original maturity							
Short-term	37.6	-1.2	38.1	20.3	-1.8	37.4	37.3
Long-term	566.1	-6.9	585.9	18.5	-5.8	594.3	76.6
By interest rate type							
Fixed	504.3	-8.1	519.7	35.3	-4.0	528.2	93.8
Other	99.4	0.0	104.3	3.5	-3.5	103.4	20.1
Other financial corporations	403.7	-4.0	418.1	42.0	-2.3	425.8	83.2
By currency							
Local currency	257.6	-4.0	270.8	5.2	-4.9	275.3	18.6
US dollar	112.7	0.2	113.0	30.4	3.7	116.7	53.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	33.4	-0.2	34.3	6.4	-1.1	33.8	10.7
By original maturity							
Short-term	45.4	2.9	48.9	34.1	-1.0	48.2	48.2
Long-term	358.3	-6.9	369.2	7.9	-1.3	377.5	35.0
By interest rate type							
Fixed	287.9	-4.5	294.5	40.1	0.4	300.8	76.8
Other	115.8	0.6	123.7	2.0	-2.7	125.0	6.4
Non-financial corporations	387.2	5.0	412.5	12.7	1.6	425.2	42.6
By currency							
Local currency	277.2	5.8	301.9	8.0	1.4	313.8	33.0
US dollar	75.0	-1.2	73.8	1.7	-0.4	73.4	4.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	35.0	0.5	36.8	3.0	0.6	38.1	5.3
By original maturity							
Short-term	8.5	-0.3	8.6	7.5	1.3	10.2	10.2
Long-term	378.8	5.3	403.9	5.3	0.3	415.1	32.5
By interest rate type							
Fixed	358.3	3.1	380.0	12.1	1.3	391.6	40.3
Other	28.9	1.9	32.5	0.6	0.2	33.7	2.3

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>7.9</b>	<b>0.0</b>	<b>8.4</b>	<b>0.1</b>	<b>0.0</b>	<b>8.6</b>	<b>0.3</b>
By currency							
Local currency	6.9	0.0	7.4	...	...	7.6	0.0
US dollar	0.2	-0.1	0.2	0.1	0.0	0.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.8	0.0	0.8	0.0	0.0	0.8	0.1
By original maturity							
Short-term	0.2	-0.1	0.2	0.1	0.0	0.1	0.1
Long-term	7.7	0.0	8.2	...	...	8.5	0.2
By interest rate type							
Fixed	7.1	0.0	7.5	0.1	0.0	7.7	0.3
Other	0.8	0.0	0.9	0.0	0.0	0.9	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>1,528.8</b>	<b>-5.3</b>	<b>1,595.4</b>	<b>101.5</b>	<b>-5.3</b>	<b>1,629.2</b>	<b>254.5</b>
Banks	678.1	-11.5	698.3	43.2	-5.1	710.2	116.7
By currency							
US dollar	140.5	-4.8	135.7	11.7	5.8	141.2	18.1
Euro	448.9	-12.8	465.9	17.0	-11.5	470.5	72.3
Other currencies	88.7	6.2	96.7	14.5	0.6	98.6	26.3
By original maturity							
Short-term	33.3	-0.1	34.5	21.8	0.5	35.9	35.8
Long-term	644.8	-11.4	663.8	21.4	-5.6	674.3	80.9
By interest rate type							
Fixed	516.2	-7.8	531.7	37.5	-1.5	542.6	96.1
Other	161.9	-3.6	166.6	5.7	-3.6	167.6	20.5
Other financial corporations	319.7	-2.5	330.4	41.9	-0.3	337.3	77.7
By currency							
US dollar	109.0	3.2	112.3	29.5	3.0	115.3	51.1
Euro	185.4	-5.7	192.1	6.6	-1.9	196.8	17.2
Other currencies	25.2	0.0	26.1	5.8	-1.5	25.2	9.4
By original maturity							
Short-term	51.1	3.0	55.1	38.5	0.3	55.9	55.8
Long-term	268.5	-5.5	275.4	3.4	-0.6	281.4	21.9
By interest rate type							
Fixed	239.7	-2.3	246.0	40.6	0.8	251.5	73.9
Other	80.0	-0.2	84.4	1.3	-1.1	85.7	3.8
Non-financial corporations	523.1	8.7	558.3	16.3	0.1	573.2	59.8
By currency							
US dollar	111.2	-0.8	110.3	2.0	-1.3	109.1	8.7
Euro	363.6	6.6	395.0	10.9	0.9	409.7	43.2
Other currencies	48.2	3.0	53.0	3.3	0.4	54.4	7.9
By original maturity							
Short-term	9.4	-0.3	9.6	7.6	0.9	10.8	10.8
Long-term	513.7	9.0	548.8	8.6	-0.8	562.4	49.1
By interest rate type							
Fixed	450.2	7.3	479.8	15.3	2.2	494.3	51.3
Other	72.8	1.4	78.6	0.9	-2.0	78.9	8.5

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>3,306.0</b>	<b>-10.9</b>	<b>3,533.3</b>	...	...	...	...
Financial corporations	1,407.7	-2.5	1,505.4	...	...	...	...
Non-financial corporations	176.9	-3.0	187.2	...	...	...	...
General government	1,721.4	-5.4	1,840.7	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>1,189.9</b>	<b>11.3</b>	<b>1,244.9</b>	<b>149.5</b>	<b>9.7</b>	<b>1,280.2</b>	<b>332.7</b>
Banks	503.6	37.7	553.7	70.2	-3.4	557.5	175.5
By currency							
Local currency	154.5	-6.0	158.7	6.4	-8.9	155.3	30.8
US dollar	260.1	39.6	299.6	55.1	7.6	307.3	116.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	89.0	4.1	95.3	8.6	-2.2	95.0	28.3
By original maturity							
Short-term	46.0	25.4	72.4	53.3	5.2	78.1	78.1
Long-term	457.5	12.3	481.3	16.8	-8.6	479.5	97.4
By interest rate type							
Fixed	430.1	35.9	476.0	66.5	0.1	482.0	151.9
Other	73.5	1.8	77.7	3.6	-3.5	75.5	23.6
Other financial corporations	444.4	-20.3	442.2	59.2	2.6	455.4	119.3
By currency							
Local currency	217.9	6.1	238.9	19.4	7.4	254.6	35.0
US dollar	137.3	-20.4	116.9	25.9	-2.4	114.5	56.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	89.2	-6.0	86.4	13.8	-2.4	86.3	27.4
By original maturity							
Short-term	85.6	-29.8	56.9	33.3	-3.8	53.7	53.7
Long-term	358.8	9.5	385.3	25.9	6.4	401.7	65.6
By interest rate type							
Fixed	325.7	-22.7	314.6	52.0	1.7	323.1	106.8
Other	118.7	2.4	127.6	7.2	0.9	132.3	12.5
Non-financial corporations	179.7	-2.7	187.5	13.2	5.4	199.1	24.4
By currency							
Local currency	150.6	-2.7	158.0	10.8	4.8	168.6	17.4
US dollar	14.8	0.1	14.9	0.1	-0.3	14.6	1.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	14.3	-0.1	14.7	2.2	0.9	15.9	5.2
By original maturity							
Short-term	4.4	0.7	5.4	3.0	-1.0	4.6	4.6
Long-term	175.3	-3.5	182.1	10.2	6.4	194.5	19.7
By interest rate type							
Fixed	164.9	-1.1	173.5	11.7	5.1	184.2	20.4
Other	14.8	-1.7	14.0	1.5	0.3	14.9	4.0



## Germany (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>62.2</b>	<b>-3.3</b>	<b>61.6</b>	<b>7.0</b>	<b>5.1</b>	<b>68.1</b>	<b>13.5</b>
By currency							
Local currency	39.6	-1.8	40.4	3.8	3.3	45.1	5.9
US dollar	18.7	-0.9	17.8	3.1	1.8	19.5	6.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.9	-0.6	3.4	0.0	0.0	3.5	1.7
By original maturity							
Short-term	0.3	0.2	0.5	0.4	0.1	0.6	0.6
Long-term	61.9	-3.5	61.1	6.6	5.0	67.6	13.0
By interest rate type							
Fixed	52.5	-2.2	52.8	5.7	4.8	58.9	11.9
Other	9.7	-1.1	8.8	1.3	0.2	9.2	1.7
<b>National issuers</b>							
<b>International debt securities</b>	<b>1,759.0</b>	<b>10.1</b>	<b>1,835.4</b>	<b>179.2</b>	<b>7.1</b>	<b>1,880.9</b>	<b>431.4</b>
Banks	401.6	19.0	434.3	75.6	-2.0	439.5	151.3
By currency							
US dollar	165.7	23.7	189.4	58.9	10.3	199.7	91.4
Euro	185.8	-6.8	191.3	6.7	-11.6	186.2	38.8
Other currencies	50.1	2.1	53.6	10.0	-0.6	53.6	21.2
By original maturity							
Short-term	63.8	22.7	88.1	62.7	6.8	95.8	94.0
Long-term	337.8	-3.7	346.2	12.8	-8.8	343.7	57.3
By interest rate type							
Fixed	301.0	19.8	331.2	67.9	-0.6	336.0	126.9
Other	100.6	-0.8	103.1	7.6	-1.3	103.5	24.4
Other financial corporations	740.1	-14.3	746.5	60.5	-4.3	754.7	174.2
By currency							
US dollar	335.6	-11.5	324.1	30.8	-2.2	321.9	94.0
Euro	229.2	3.9	248.7	13.4	2.2	259.4	38.7
Other currencies	175.3	-6.7	173.7	16.2	-4.3	173.3	41.5
By original maturity							
Short-term	85.9	-29.0	58.1	33.9	-4.0	54.8	54.8
Long-term	654.2	14.7	688.4	26.6	-0.3	699.9	119.5
By interest rate type							
Fixed	602.2	-15.6	601.1	59.1	-0.8	609.3	157.2
Other	138.0	1.3	145.4	1.4	-3.5	145.4	17.0
Non-financial corporations	555.0	8.7	592.9	36.2	8.4	618.6	92.3
By currency							
US dollar	97.5	-4.6	92.9	1.5	-5.5	87.4	16.2
Euro	392.6	10.3	429.8	28.7	11.4	456.5	63.4
Other currencies	64.9	3.0	70.3	6.0	2.5	74.7	12.8
By original maturity							
Short-term	14.7	0.8	16.3	8.3	-0.1	16.7	16.7
Long-term	540.3	8.0	576.6	27.9	8.5	601.9	75.6
By interest rate type							
Fixed	426.6	7.7	456.2	25.0	6.6	475.7	72.5
Other	128.4	1.1	136.7	11.2	1.8	142.9	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>200.8</b>	...	<b>199.1</b>	...	...	...	...
Financial corporations	36.5	...	34.5	...	...	...	...
Non-financial corporations	26.7	...	26.5	...	...	...	...
General government	137.6	...	138.1	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>244.4</b>	<b>18.5</b>	<b>264.0</b>	<b>41.4</b>	<b>10.3</b>	<b>275.1</b>	<b>86.3</b>
Banks	108.2	11.5	120.1	29.4	5.1	125.5	54.6
By currency							
Local currency	5.3	0.3	5.6	2.5	0.8	6.4	4.3
US dollar	84.3	9.7	94.0	21.7	3.7	97.7	38.5
Euro	2.5	2.0	4.8	2.0	0.6	5.5	4.3
Other foreign currencies	16.0	-0.5	15.8	3.2	0.0	15.9	7.5
By original maturity							
Short-term	35.3	6.3	41.9	22.3	1.8	43.9	43.9
Long-term	72.9	5.2	78.2	7.1	3.3	81.6	10.7
By interest rate type							
Fixed	94.4	8.1	102.8	24.7	0.8	103.9	52.6
Other	13.8	3.4	17.3	4.7	4.3	21.6	2.0
Other financial corporations	93.2	6.6	100.4	11.2	5.2	105.9	25.3
By currency							
Local currency	9.2	-0.2	9.0	0.6	0.3	9.2	3.8
US dollar	68.5	7.5	76.0	9.7	4.9	80.9	16.9
Euro	6.8	...	7.3	0.0	0.0	7.5	1.5
Other foreign currencies	8.7	-0.7	8.1	0.9	0.0	8.2	3.1
By original maturity							
Short-term	6.7	2.0	8.8	3.3	1.4	10.3	10.3
Long-term	86.5	4.6	91.6	7.8	3.7	95.7	15.0
By interest rate type							
Fixed	87.3	6.6	94.4	10.4	4.8	99.6	23.4
Other	6.0	0.0	5.9	0.8	0.4	6.3	1.9
Non-financial corporations	41.0	0.4	41.5	0.7	0.1	41.7	6.4
By currency							
Local currency	2.3	-0.1	2.2	0.1	-0.1	2.2	0.3
US dollar	33.0	0.8	33.8	0.2	-0.3	33.5	5.1
Euro	1.7	...	1.8	...	...	1.9	0.6
Other foreign currencies	4.0	-0.4	3.6	0.5	0.4	4.1	0.4
By original maturity							
Short-term	1.3	-0.1	1.2	0.1	-0.2	1.0	1.0
Long-term	39.7	0.4	40.3	0.7	0.2	40.7	5.4
By interest rate type							
Fixed	39.4	0.5	40.1	0.7	0.1	40.3	5.7
Other	1.6	-0.1	1.4	0.0	0.0	1.4	0.8

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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>2.0</b>	...	<b>2.0</b>	...	...	<b>2.0</b>	<b>0.0</b>
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
<b>National issuers</b>							
<b>International debt securities</b>	<b>142.1</b>	<b>3.6</b>	<b>146.5</b>	<b>14.6</b>	<b>8.7</b>	<b>155.8</b>	<b>20.3</b>
Banks	13.9	-1.1	12.9	2.8	0.9	13.8	4.0
By currency							
US dollar	11.3	-1.0	10.3	1.8	0.7	11.0	2.9
Euro	0.1	0.0	0.1	0.2	0.1	0.2	0.2
Other currencies	2.5	0.0	2.5	0.8	0.2	2.7	0.9
By original maturity							
Short-term	3.4	-0.3	3.2	2.3	0.7	3.9	3.9
Long-term	10.5	-0.8	9.7	0.5	0.2	9.9	0.1
By interest rate type							
Fixed	13.9	-1.1	12.8	2.8	0.9	13.8	4.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other financial corporations	13.3	0.6	13.9	1.9	1.3	15.3	3.2
By currency							
US dollar	8.9	0.8	9.7	0.9	0.7	10.3	1.2
Euro	...	...	...	...	...	...	...
Other currencies	4.5	-0.2	4.3	1.0	0.6	4.9	2.0
By original maturity							
Short-term	0.9	0.1	0.9	0.7	0.4	1.3	1.3
Long-term	12.5	0.5	13.0	1.2	0.9	13.9	1.9
By interest rate type							
Fixed	11.3	0.9	12.2	1.1	0.6	12.7	1.6
Other	2.1	-0.3	1.8	0.8	0.7	2.5	1.6
Non-financial corporations	111.9	4.0	116.7	9.8	6.5	123.7	13.1
By currency							
US dollar	78.9	5.1	84.1	7.2	4.6	88.6	9.7
Euro	11.8	-1.4	11.2	0.0	0.0	11.6	0.0
Other currencies	21.1	0.3	21.5	2.6	1.8	23.5	3.3
By original maturity							
Short-term	1.3	0.1	1.5	0.6	0.4	1.9	1.8
Long-term	110.5	3.9	115.2	9.2	6.1	121.8	11.2
By interest rate type							
Fixed	101.4	5.5	107.8	9.7	6.4	114.7	12.1
Other	10.4	-1.5	8.9	0.1	0.1	9.0	1.0

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>779.7</b>	<b>14.2</b>	<b>813.1</b>	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	779.7	29.8	813.1	...	...	...	...
Short-term	51.2	14.2	65.6	...	...	...	...
Long-term	728.6	15.6	747.5	...	...	...	...
<b>International debt securities</b>	<b>36.9</b>	<b>1.3</b>	<b>38.2</b>	<b>1.8</b>	<b>1.0</b>	<b>39.3</b>	<b>2.0</b>
Banks	7.8	-0.8	7.1	0.4	-0.1	7.0	0.2
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	7.1	-0.8	6.3	0.4	-0.1	6.2	0.1
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	7.8	-0.8	7.1	0.4	-0.1	7.0	0.2
By interest rate type							
Fixed	7.4	-0.8	6.7	...	-0.5	6.2	0.2
Other	0.4	0.0	0.4	0.4	0.4	0.8	0.1
Other financial corporations	4.9	...	4.9	0.9	0.9	5.8	0.8
By currency							
Local currency	1.8	...	1.9	...	...	1.8	...
US dollar	2.8	0.0	2.8	0.5	0.5	3.7	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	...	0.3	0.5	0.5	0.3	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.9	...	4.9	0.9	0.9	5.8	0.8
By interest rate type							
Fixed	4.3	...	4.3	0.9	0.9	5.2	0.8
Other	0.6	...	0.6	0.0	0.0	0.6	0.0
Non-financial corporations	24.1	1.6	25.8	0.5	0.2	26.0	1.0
By currency							
Local currency	1.0	0.3	1.3	...	...	1.3	0.0
US dollar	21.0	1.2	22.3	0.5	0.2	22.5	0.8
Euro	1.1	...	1.2	...	...	1.2	0.0
Other foreign currencies	1.0	0.0	1.0	0.0	0.0	1.1	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	24.1	1.6	25.8	0.5	0.2	26.0	1.0
By interest rate type							
Fixed	22.1	1.4	23.6	0.5	0.4	24.1	0.7
Other	2.0	0.2	2.2	0.0	-0.2	2.0	0.3

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	...	...	<b>0.5</b>	...	...	<b>0.5</b>	...
By currency							
Local currency	...	...	0.5	...	...	0.5	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	0.0	...	...	0.0	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	...	...	0.5	...	...	0.5	...
By interest rate type							
Fixed	...	...	0.5	...	...	0.5	...
Other	...	...	0.0	...	...	0.0	...
<b>National issuers</b>							
<b>International debt securities</b>	<b>90.7</b>	<b>1.2</b>	<b>92.3</b>	<b>6.1</b>	<b>1.9</b>	<b>94.5</b>	<b>7.4</b>
Banks	35.4	-0.6	34.8	2.9	-1.0	33.9	4.6
By currency							
US dollar	32.6	-0.5	32.1	2.9	-0.5	31.6	3.9
Euro	...	...	...	...	...	...	...
Other currencies	2.8	0.0	2.8	0.0	-0.4	2.3	0.7
By original maturity							
Short-term	0.1	0.1	0.2	...	0.0	0.1	0.1
Long-term	35.3	-0.6	34.7	2.9	-0.9	33.8	4.5
By interest rate type							
Fixed	34.0	-1.6	32.4	2.3	-1.6	30.9	4.3
Other	1.4	1.0	2.4	0.6	0.6	3.0	0.3
Other financial corporations	4.1	0.0	4.1	0.5	0.8	4.9	0.1
By currency							
US dollar	2.1	...	2.1	...	...	2.5	0.0
Euro	...	...	...	...	...	...	...
Other currencies	2.0	0.0	2.0	0.5	0.8	2.4	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.1	0.0	4.1	0.5	0.8	4.9	0.1
By interest rate type							
Fixed	3.5	0.0	3.5	0.5	0.8	4.3	0.1
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Non-financial corporations	51.2	1.3	53.0	2.3	2.1	55.3	2.7
By currency							
US dollar	42.0	1.0	43.0	2.0	1.7	44.7	2.1
Euro	4.7	...	5.0	0.3	0.3	5.5	0.0
Other currencies	4.6	0.3	5.0	0.0	0.0	5.1	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	51.2	1.3	53.0	2.3	2.1	55.3	2.7
By interest rate type							
Fixed	48.7	1.1	50.3	2.3	2.3	52.9	2.2
Other	2.5	0.2	2.7	0.0	-0.2	2.4	0.5

## 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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>205.1</b>	<b>5.7</b>	<b>210.7</b>	...	...	...	...
Financial corporations	24.4	0.8	25.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	9.6	0.0	10.4	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	148.5	4.2	152.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>92.7</b>	<b>4.4</b>	<b>97.9</b>	<b>6.9</b>	<b>6.1</b>	<b>104.4</b>	<b>4.6</b>
Banks	1.6	...	2.1	...	...	2.1	1.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.6	...	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	1.6	...	2.1	...	...	2.1	1.4
By interest rate type							
Fixed	1.0	...	1.5	...	...	1.5	0.9
Other	0.6	...	0.6	...	...	0.6	0.5
Other financial corporations	20.9	0.2	21.1	...	-0.2	20.9	1.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	20.7	0.2	20.9	...	-0.2	20.6	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	...	0.0	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.9	0.2	21.1	...	-0.2	20.9	1.0
By interest rate type							
Fixed	20.8	0.2	21.0	...	-0.2	20.7	1.0
Other	0.1	0.0	0.1	...	0.0	0.1	0.0
Non-financial corporations	13.2	2.7	16.0	0.6	0.1	16.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	13.2	2.7	15.9	0.6	0.1	15.9	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	13.2	2.7	16.0	0.6	0.1	16.0	0.0
By interest rate type							
Fixed	13.2	2.7	16.0	0.6	0.1	16.0	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>57.0</b>	<b>0.9</b>	<b>58.7</b>	<b>6.4</b>	<b>6.3</b>	<b>65.4</b>	<b>2.1</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	42.5	...	42.5	4.0	4.0	46.5	1.9
Euro	11.3	0.0	12.1	2.4	2.3	14.8	...
Other foreign currencies	3.2	0.9	4.1	0.0	0.0	4.0	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	57.0	0.9	58.7	6.4	6.3	65.4	2.1
By interest rate type							
Fixed	57.0	0.9	58.7	6.4	6.3	65.4	2.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>104.0</b>	<b>3.2</b>	<b>107.9</b>	<b>9.5</b>	<b>8.3</b>	<b>116.7</b>	<b>4.9</b>
Banks	1.2	...	0.7	...	...	0.7	0.5
By currency							
US dollar	1.2	...	0.7	...	...	0.7	0.5
Euro	...	...	...	...	...	...	...
Other currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	...	0.7	...	...	0.7	0.5
By interest rate type							
Fixed	1.1	...	0.6	...	...	0.6	0.5
Other	0.1	...	0.1	...	...	0.1	0.0
Other financial corporations	19.9	0.0	20.4	...	...	20.4	0.7
By currency							
US dollar	19.8	0.0	20.3	...	...	20.3	0.7
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	19.9	0.0	20.4	...	...	20.4	0.7
By interest rate type							
Fixed	19.8	0.0	20.3	...	...	20.3	0.7
Other	0.1	0.0	0.1	...	...	0.1	0.0
Non-financial corporations	25.9	2.2	28.2	3.1	2.0	30.2	1.6
By currency							
US dollar	25.2	2.2	27.4	3.1	2.2	29.5	1.4
Euro	...	...	...	...	...	...	...
Other currencies	0.8	0.0	0.8	0.0	-0.1	0.7	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.9	2.2	28.2	3.1	2.0	30.2	1.6
By interest rate type							
Fixed	25.8	2.2	28.0	3.1	2.0	30.0	1.6
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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>2,962.3</b>	<b>-2.3</b>	<b>3,157.0</b>	...	...	...	...
Financial corporations	782.0	-3.3	811.8	...	...	...	...
Non-financial corporations	136.5	1.9	148.3	...	...	...	...
General government	2,043.8	-0.9	2,197.0	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>743.4</b>	<b>10.5</b>	<b>801.8</b>	<b>15.4</b>	<b>2.4</b>	<b>830.8</b>	<b>69.3</b>
Banks	235.2	3.6	253.6	6.5	-2.8	258.9	40.1
By currency							
Local currency	217.8	0.2	232.7	2.8	-6.6	234.2	37.3
US dollar	12.9	3.3	16.3	2.8	2.8	19.1	1.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	4.5	0.0	4.6	1.0	0.9	5.7	1.3
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.1
Long-term	235.1	3.6	253.5	6.5	-2.8	258.7	40.0
By interest rate type							
Fixed	176.1	4.7	191.6	6.2	-0.7	196.9	27.7
Other	59.2	-1.1	62.0	0.4	-2.2	61.9	12.4
Other financial corporations	289.6	-0.7	308.3	2.1	0.7	319.7	5.5
By currency							
Local currency	287.7	-0.7	306.4	2.1	0.7	317.8	5.5
US dollar	0.6	...	0.6	...	...	0.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.2	0.0	1.3	0.0	0.0	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	289.6	-0.7	308.3	2.1	0.7	319.7	5.5
By interest rate type							
Fixed	65.9	-0.2	70.1	0.5	0.3	72.8	4.4
Other	223.7	-0.5	238.3	1.6	0.4	247.0	1.1
Non-financial corporations	126.4	1.2	135.6	6.8	4.9	145.1	14.0
By currency							
Local currency	115.9	1.2	124.9	6.8	4.9	134.2	12.7
US dollar	4.2	...	4.2	...	...	4.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.3	0.0	6.6	0.0	-0.1	6.8	1.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	126.4	1.2	135.6	6.8	4.9	145.1	14.0
By interest rate type							
Fixed	116.2	0.3	123.9	6.1	4.1	132.2	13.6
Other	10.2	0.8	11.8	0.7	0.7	12.9	0.4



## Italy (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>92.2</b>	<b>6.4</b>	<b>104.2</b>	...	<b>-0.3</b>	<b>107.2</b>	<b>9.7</b>
By currency							
Local currency	78.5	8.6	92.6	...	-0.3	95.5	8.4
US dollar	9.9	-2.0	7.9	...	...	7.9	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.7	-0.2	3.6	...	0.0	3.7	1.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	92.2	6.4	104.2	...	-0.3	107.2	9.7
By interest rate type							
Fixed	62.8	-2.2	64.0	...	-0.3	65.6	2.1
Other	29.4	8.6	40.2	...	0.0	41.6	7.6
<b>National issuers</b>							
<b>International debt securities</b>	<b>844.9</b>	<b>15.9</b>	<b>912.6</b>	<b>25.1</b>	<b>3.3</b>	<b>944.7</b>	<b>103.5</b>
Banks	368.5	2.9	394.8	13.4	0.3	408.0	61.6
By currency							
US dollar	16.9	3.1	20.0	2.9	2.8	22.9	3.2
Euro	345.4	-0.3	368.4	9.5	-3.5	377.7	56.7
Other currencies	6.2	0.0	6.4	1.0	1.0	7.5	1.7
By original maturity							
Short-term	8.3	-0.2	8.7	3.9	1.6	10.6	10.6
Long-term	360.2	3.0	386.1	9.5	-1.2	397.5	51.0
By interest rate type							
Fixed	206.3	4.1	223.1	11.6	1.8	231.8	45.1
Other	162.2	-1.3	171.8	1.7	-1.5	176.2	16.5
Other financial corporations	173.1	0.4	184.9	1.6	0.2	191.4	5.5
By currency							
US dollar	2.1	-0.1	2.0	0.0	0.0	2.0	0.6
Euro	168.1	0.5	179.9	1.6	0.2	186.4	4.8
Other currencies	2.9	0.0	3.0	0.0	0.0	3.0	0.1
By original maturity							
Short-term	0.2	-0.1	0.1	...	...	0.1	0.1
Long-term	172.9	0.5	184.8	1.6	0.2	191.3	5.4
By interest rate type							
Fixed	54.2	0.8	58.5	0.5	0.5	61.0	3.4
Other	118.8	-0.4	126.4	1.1	-0.3	130.4	2.1
Non-financial corporations	212.7	6.3	230.3	10.2	3.1	239.8	27.0
By currency							
US dollar	39.4	4.3	43.7	...	-2.3	41.4	3.1
Euro	160.3	2.0	173.2	9.9	5.2	184.3	22.0
Other currencies	13.0	0.0	13.5	0.2	0.2	14.0	1.9
By original maturity							
Short-term	1.3	0.5	1.9	2.9	1.4	3.3	3.1
Long-term	211.4	5.8	228.5	7.3	1.7	236.4	23.9
By interest rate type							
Fixed	198.8	5.5	214.7	9.7	2.7	223.2	26.5
Other	13.9	0.8	15.6	0.4	0.4	16.5	0.5

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>12,574.4</b>	...	<b>12,579.5</b>	...	...	...	...
Financial corporations	2,482.4	...	2,461.6	...	...	...	...
Non-financial corporations	685.3	...	692.9	...	...	...	...
General government	9,406.7	...	9,425.0	...	...	...	...
<b>Domestic debt securities</b>	<b>12,260.9</b>	<b>17.9</b>	<b>12,265.6</b>	...	...	...	...
Financial corporations	2,339.4	-24.3	2,312.6	...	...	...	...
Short-term	81.9	9.4	91.2	...	...	...	...
Long-term	2,257.5	-33.7	2,221.4	...	...	...	...
Non-financial corporations	521.0	13.5	533.9	...	...	...	...
Short-term	20.0	10.0	29.9	...	...	...	...
Long-term	501.0	3.5	504.0	...	...	...	...
General government	9,400.4	28.8	9,419.1	...	...	...	...
Short-term	1,030.3	-28.8	1,000.4	...	...	...	...
Long-term	8,370.1	57.5	8,418.6	...	...	...	...
<b>International debt securities</b>	<b>313.7</b>	<b>12.7</b>	<b>327.9</b>	<b>62.3</b>	<b>41.7</b>	<b>369.9</b>	<b>46.5</b>
Banks	191.6	9.3	201.7	29.4	14.0	216.1	30.9
By currency							
Local currency	16.2	0.4	16.6	0.9	-0.2	16.3	1.9
US dollar	158.2	6.2	164.4	25.3	14.8	179.2	24.4
Euro	10.4	1.4	12.6	1.1	-0.8	12.2	1.6
Other foreign currencies	6.7	1.3	8.2	2.0	0.2	8.5	3.0
By original maturity							
Short-term	3.9	3.1	7.0	5.3	0.6	7.7	7.7
Long-term	187.6	6.2	194.7	24.1	13.4	208.5	23.3
By interest rate type							
Fixed	165.8	8.2	174.6	24.4	11.8	186.8	27.4
Other	25.8	1.1	27.0	4.9	2.2	29.3	3.5
Other financial corporations	47.9	2.5	50.4	11.4	8.7	59.0	6.8
By currency							
Local currency	11.4	-0.8	10.7	2.1	1.8	12.4	2.9
US dollar	35.9	3.2	39.1	8.3	5.9	45.0	3.9
Euro	0.2	0.0	0.3	0.9	0.9	1.2	...
Other foreign currencies	0.3	0.0	0.3	0.1	0.1	0.4	0.0
By original maturity							
Short-term	1.1	1.0	2.2	3.2	1.5	3.7	3.7
Long-term	46.7	1.5	48.2	8.2	7.2	55.4	3.2
By interest rate type							
Fixed	33.1	2.2	35.3	8.7	6.1	41.3	6.1
Other	14.8	0.3	15.1	2.7	2.7	17.7	0.8
Non-financial corporations	67.5	1.4	69.4	21.5	18.9	88.2	7.8
By currency							
Local currency	37.6	-0.2	37.4	3.9	3.4	40.6	4.6
US dollar	23.4	1.6	25.0	13.2	11.2	36.3	2.9
Euro	4.7	...	5.1	4.3	4.3	9.5	0.2
Other foreign currencies	1.8	0.0	1.9	0.1	0.0	1.9	0.2
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.1
Long-term	67.4	1.4	69.3	21.5	18.9	88.1	7.7
By interest rate type							
Fixed	29.6	1.8	31.7	15.2	13.0	44.9	2.9
Other	37.9	-0.4	37.6	6.3	5.9	43.3	4.8

## Japan (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>6.8</b>	<b>-0.4</b>	<b>6.5</b>	...	...	<b>6.5</b>	<b>1.0</b>
By currency							
Local currency	0.4	...	0.4	...	...	0.4	...
US dollar	4.9	-0.4	4.5	...	...	4.5	1.0
Euro	1.4	...	1.4	...	...	1.5	0.0
Other foreign currencies	0.1	0.0	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.8	-0.4	6.5	...	...	6.5	1.0
By interest rate type							
Fixed	6.8	-0.4	6.5	...	...	6.5	1.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>489.1</b>	<b>8.2</b>	<b>502.1</b>	<b>109.7</b>	<b>45.0</b>	<b>549.5</b>	<b>113.2</b>
Banks	266.3	7.3	276.0	56.9	16.8	294.1	70.9
By currency							
US dollar	178.7	6.2	184.8	34.6	15.4	200.3	40.6
Euro	25.2	1.2	28.2	8.4	-0.3	28.9	12.2
Other currencies	62.3	-0.1	62.9	13.9	1.6	64.9	18.0
By original maturity							
Short-term	37.0	-0.6	37.4	34.0	5.0	43.1	43.1
Long-term	229.3	7.9	238.5	22.8	11.8	251.0	27.8
By interest rate type							
Fixed	231.1	6.2	239.4	52.6	15.3	255.8	66.3
Other	35.2	1.1	36.6	4.2	1.4	38.2	4.5
Other financial corporations	87.7	2.7	91.1	21.9	11.8	103.2	16.5
By currency							
US dollar	58.3	4.0	62.4	13.8	8.5	70.9	7.2
Euro	8.7	-0.2	9.1	5.3	2.5	11.9	4.6
Other currencies	20.6	-1.2	19.7	2.9	0.8	20.4	4.7
By original maturity							
Short-term	10.0	1.2	11.5	9.5	0.8	12.4	12.4
Long-term	77.7	1.5	79.6	12.4	11.0	90.8	4.1
By interest rate type							
Fixed	64.5	3.3	68.3	17.7	8.0	76.5	15.5
Other	23.2	-0.6	22.8	4.2	3.9	26.8	1.0
Non-financial corporations	128.4	-1.4	128.6	30.9	16.4	145.6	24.8
By currency							
US dollar	49.8	0.1	49.9	17.7	11.4	61.2	10.2
Euro	16.0	-0.4	16.6	5.2	1.8	18.9	2.0
Other currencies	62.7	-1.1	62.1	8.0	3.2	65.5	12.6
By original maturity							
Short-term	8.2	-0.4	8.1	5.7	-0.1	8.2	8.2
Long-term	120.2	-1.0	120.5	25.2	16.5	137.4	16.6
By interest rate type							
Fixed	77.9	-1.5	77.8	24.3	11.4	90.0	16.7
Other	50.5	0.0	50.8	6.7	5.0	55.7	8.1

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>1,566.9</b>	<b>32.7</b>	<b>1,564.2</b>	...	...	...	...
Financial corporations	467.9	10.4	467.7	...	...	...	...
Short-term	84.1	-0.8	81.4	...	...	...	...
Long-term	383.8	11.2	386.4	...	...	...	...
Non-financial corporations	516.2	10.6	515.1	...	...	...	...
Short-term	9.0	0.9	9.7	...	...	...	...
Long-term	507.2	9.6	505.4	...	...	...	...
General government	582.7	11.8	581.4	...	...	...	...
Short-term	7.5	-5.6	1.7	...	...	...	...
Long-term	575.3	17.4	579.7	...	...	...	...
<b>International debt securities</b>	<b>171.4</b>	<b>1.4</b>	<b>173.8</b>	<b>16.6</b>	<b>3.8</b>	<b>178.2</b>	<b>31.9</b>
Banks	94.8	0.8	96.2	9.8	0.8	97.4	23.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	69.6	0.7	70.2	8.4	0.7	70.9	13.8
Euro	4.8	0.8	6.0	...	-0.6	5.6	1.3
Other foreign currencies	20.4	-0.7	19.9	1.4	0.7	20.8	8.2
By original maturity							
Short-term	6.4	2.5	8.9	3.5	-0.3	8.7	8.7
Long-term	88.4	-1.7	87.2	6.2	1.0	88.7	14.7
By interest rate type							
Fixed	83.0	0.6	84.2	7.1	-1.1	83.4	20.9
Other	11.8	0.2	12.0	2.7	1.9	13.9	2.4
Other financial corporations	17.0	1.8	18.9	2.9	1.6	20.5	1.7
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	13.9	1.6	15.5	2.7	1.7	17.2	1.2
Euro	1.6	0.4	2.1	0.1	0.0	2.2	0.2
Other foreign currencies	1.4	-0.2	1.2	0.0	-0.1	1.1	0.3
By original maturity							
Short-term	0.2	0.0	0.2	0.0	0.0	0.2	0.2
Long-term	16.8	1.8	18.6	2.8	1.6	20.3	1.5
By interest rate type							
Fixed	13.8	0.0	13.9	2.2	1.1	15.0	1.4
Other	3.2	1.7	5.0	0.7	0.4	5.5	0.3
Non-financial corporations	52.7	-1.2	51.7	4.0	1.5	53.2	6.8
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	45.5	-1.2	44.2	3.8	1.4	45.6	5.5
Euro	1.1	...	1.2	0.1	0.1	1.3	0.1
Other foreign currencies	5.9	0.0	6.0	0.1	0.0	6.0	1.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	52.7	-1.2	51.7	4.0	1.5	53.2	6.8
By interest rate type							
Fixed	48.7	-1.8	47.1	3.5	1.0	48.1	5.9
Other	3.9	0.6	4.6	0.5	0.5	5.0	0.9

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>7.0</b>	...	<b>7.1</b>	...	...	<b>7.1</b>	<b>0.0</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.9	...	4.9	...	...	4.9	0.0
Euro	1.2	...	1.3	...	...	1.3	0.0
Other foreign currencies	0.9	...	0.9	...	...	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.0	...	7.1	...	...	7.1	0.0
By interest rate type							
Fixed	7.0	...	7.1	...	...	7.1	0.0
Other	0.0	...	0.0	...	...	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>178.9</b>	<b>-1.9</b>	<b>178.0</b>	<b>17.2</b>	<b>4.9</b>	<b>183.5</b>	<b>33.1</b>
Banks	95.4	-1.9	94.1	9.7	1.3	95.9	21.8
By currency							
US dollar	69.2	-2.5	66.7	7.5	0.9	67.6	10.7
Euro	5.0	0.8	6.2	0.1	-0.6	5.8	1.5
Other currencies	21.1	-0.2	21.2	2.1	1.0	22.5	9.6
By original maturity							
Short-term	7.3	-0.3	7.0	3.5	0.3	7.4	7.4
Long-term	88.1	-1.6	87.1	6.2	1.0	88.5	14.5
By interest rate type							
Fixed	83.2	-2.2	81.6	7.0	-0.6	81.4	19.3
Other	12.2	0.3	12.5	2.7	1.9	14.4	2.5
Other financial corporations	10.2	1.5	11.7	1.9	1.3	13.1	0.9
By currency							
US dollar	9.4	1.6	11.1	1.9	1.3	12.3	0.7
Euro	0.4	...	0.5	...	...	0.5	0.0
Other currencies	0.3	-0.1	0.2	0.0	0.0	0.2	0.2
By original maturity							
Short-term	0.2	0.0	0.2	0.0	0.0	0.2	0.2
Long-term	10.0	1.5	11.5	1.9	1.4	12.9	0.7
By interest rate type							
Fixed	8.1	0.0	8.1	1.3	0.7	8.8	0.8
Other	2.1	1.6	3.6	0.6	0.6	4.2	0.1
Non-financial corporations	66.3	-1.5	65.1	5.6	2.3	67.5	10.3
By currency							
US dollar	56.8	-1.8	55.0	5.3	2.2	57.3	7.8
Euro	1.9	0.4	2.4	0.2	0.1	2.6	1.0
Other currencies	7.6	-0.1	7.7	0.1	-0.1	7.6	1.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	66.3	-1.5	65.1	5.6	2.3	67.5	10.3
By interest rate type							
Fixed	59.7	-2.6	57.3	4.7	1.7	59.1	7.8
Other	6.6	1.1	7.8	0.9	0.5	8.4	2.5

# 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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>323.8</b>	...	<b>340.5</b>	...	...	...	...
Financial corporations	41.0	...	41.3	...	...	...	...
Non-financial corporations	132.6	...	139.9	...	...	...	...
General government	150.2	...	159.2	...	...	...	...
<b>Domestic debt securities</b>	<b>285.1</b>	<b>8.6</b>	<b>302.5</b>	...	...	...	...
Financial corporations	32.5	-0.1	33.4	...	...	...	...
Short-term	12.7	-0.6	12.5	...	...	...	...
Long-term	19.8	0.5	20.9	...	...	...	...
Non-financial corporations	105.6	3.7	112.5	...	...	...	...
Short-term	1.2	0.4	1.6	...	...	...	...
Long-term	104.4	3.3	111.0	...	...	...	...
General government	147.0	5.1	156.6	...	...	...	...
Short-term	2.2	0.0	2.3	...	...	...	...
Long-term	144.8	5.1	154.3	...	...	...	...
<b>International debt securities</b>	<b>48.4</b>	<b>-0.5</b>	<b>47.9</b>	<b>1.1</b>	<b>0.0</b>	<b>48.0</b>	<b>2.7</b>
Banks	15.6	-1.0	14.7	0.9	0.3	15.0	1.6
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	11.0	-1.1	10.0	0.3	-0.2	9.8	0.8
Euro	...	...	...	...	0.1	...	...
Other foreign currencies	4.5	0.1	4.7	0.6	0.4	5.2	0.8
By original maturity							
Short-term	0.3	-0.2	0.1	0.0	-0.1	0.0	0.0
Long-term	15.3	-0.8	14.5	0.8	0.4	14.9	1.6
By interest rate type							
Fixed	13.1	-1.2	11.9	0.7	0.2	12.1	1.5
Other	2.5	0.2	2.7	0.2	0.1	2.9	0.2
Other financial corporations	24.2	0.4	24.7	0.2	-0.3	24.4	0.7
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	23.0	0.4	23.3	...	-0.3	23.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.2	0.1	1.3	0.2	0.0	1.3	0.6
By original maturity							
Short-term	0.2	0.1	0.2	0.2	0.0	0.3	0.3
Long-term	24.0	0.4	24.4	0.0	-0.3	24.1	0.4
By interest rate type							
Fixed	21.2	0.4	21.6	0.2	-0.3	21.3	0.7
Other	3.1	0.0	3.1	0.0	0.0	3.1	0.0
Non-financial corporations	3.6	...	3.6	...	...	3.6	0.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.5	...	3.5	...	...	3.5	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.6	...	3.6	...	...	3.6	0.4
By interest rate type							
Fixed	3.5	...	3.5	...	...	3.5	0.4
Other	0.1	...	0.1	...	...	0.1	0.0

## Malaysia (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>5.0</b>	...	<b>5.0</b>	...	...	<b>5.0</b>	<b>0.0</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.6	...	4.6	...	...	4.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	...	0.4	...	...	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.0	...	5.0	...	...	5.0	0.0
By interest rate type							
Fixed	4.6	...	4.6	...	...	4.6	0.0
Other	0.4	...	0.4	...	...	0.4	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>64.6</b>	<b>-1.2</b>	<b>63.5</b>	<b>1.1</b>	<b>-1.0</b>	<b>62.7</b>	<b>4.0</b>
Banks	16.5	-0.9	15.7	0.9	0.3	16.0	1.6
By currency							
US dollar	11.8	-0.8	11.1	0.3	-0.2	10.9	0.8
Euro	...	...	...	...	0.1	...	...
Other currencies	4.7	-0.1	4.6	0.6	0.4	5.1	0.8
By original maturity							
Short-term	0.3	-0.2	0.1	0.0	-0.1	0.0	0.0
Long-term	16.2	-0.7	15.6	0.8	0.4	16.0	1.6
By interest rate type							
Fixed	14.0	-0.9	13.3	0.7	0.2	13.4	1.5
Other	2.5	0.0	2.5	0.2	0.1	2.6	0.2
Other financial corporations	13.6	0.4	14.1	0.2	-0.3	13.8	0.7
By currency							
US dollar	12.4	0.4	12.8	...	-0.3	12.5	0.1
Euro	...	...	...	...	...	...	...
Other currencies	1.2	0.1	1.3	0.2	0.0	1.3	0.6
By original maturity							
Short-term	0.2	0.1	0.2	0.2	0.0	0.3	0.3
Long-term	13.5	0.4	13.8	0.0	-0.3	13.5	0.4
By interest rate type							
Fixed	10.6	0.4	11.0	0.2	-0.3	10.8	0.7
Other	3.0	0.0	3.0	0.0	0.0	3.0	0.0
Non-financial corporations	29.4	-0.8	28.7	...	-1.0	27.9	1.7
By currency							
US dollar	18.1	-0.6	17.5	...	-0.7	16.8	1.2
Euro	0.0	...	0.0	...	...	...	...
Other currencies	11.4	-0.2	11.2	...	-0.3	11.0	0.5
By original maturity							
Short-term	0.0	...	0.0	...	...	0.0	0.0
Long-term	29.4	-0.8	28.7	...	-1.0	27.8	1.7
By interest rate type							
Fixed	26.2	-0.8	25.5	...	-0.9	24.7	1.5
Other	3.3	-0.1	3.2	...	-0.1	3.1	0.2

## Mexico

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>522.0</b>	<b>14.2</b>	<b>556.0</b>	...	...	...	...
Financial corporations	148.1	5.0	158.8	...	...	...	...
Short-term	31.7	3.3	36.1	...	...	...	...
Long-term	115.1	1.5	121.0	...	...	...	...
Non-financial corporations	40.4	0.6	42.5	...	...	...	...
Short-term	0.3	0.2	0.5	...	...	...	...
Long-term	39.5	0.4	41.4	...	...	...	...
General government	333.5	8.5	354.7	...	...	...	...
Short-term	43.2	4.9	49.8	...	...	...	...
Long-term	290.2	3.6	304.9	...	...	...	...
<b>International debt securities</b>	<b>245.0</b>	<b>-4.2</b>	<b>244.6</b>	<b>12.7</b>	<b>12.3</b>	<b>258.3</b>	<b>8.1</b>
Banks	12.3	0.8	13.0	0.9	0.9	13.9	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	12.3	0.8	13.0	0.9	0.9	13.9	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	12.3	0.8	13.0	0.9	0.9	13.9	0.0
By interest rate type							
Fixed	9.3	0.8	10.0	0.9	0.9	10.9	0.0
Other	3.0	0.0	3.0	0.0	0.0	3.0	0.0
Other financial corporations	14.0	-0.6	13.5	4.3	4.1	17.5	0.1
By currency							
Local currency	1.0	-0.2	0.9	...	...	0.9	0.0
US dollar	12.1	0.1	12.1	4.3	4.1	16.2	0.1
Euro	0.9	-0.4	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	14.0	-0.6	13.5	4.3	4.1	17.5	0.1
By interest rate type							
Fixed	13.5	-0.4	13.2	4.3	4.1	17.2	0.0
Other	0.5	-0.2	0.3	0.0	0.0	0.3	0.1
Non-financial corporations	148.5	-1.3	149.8	7.5	7.4	158.1	7.9
By currency							
Local currency	11.0	...	11.5	...	0.3	11.6	0.0
US dollar	101.9	0.0	101.9	7.3	7.1	109.0	4.3
Euro	28.5	-1.1	29.3	...	...	30.3	2.5
Other foreign currencies	7.1	-0.2	7.1	0.3	0.0	7.2	1.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	148.5	-1.3	149.8	7.5	7.4	158.1	7.9
By interest rate type							
Fixed	139.9	-1.3	141.1	7.5	7.4	149.3	6.7
Other	8.5	0.0	8.7	0.0	0.0	8.9	1.2



## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>70.3</b>	<b>-3.1</b>	<b>68.2</b>	...	...	<b>68.8</b>	<b>0.1</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	50.1	-2.6	47.5	...	...	47.5	0.0
Euro	13.4	-0.2	14.2	...	...	14.6	0.0
Other foreign currencies	6.8	-0.3	6.6	...	...	6.7	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	70.3	-3.1	68.2	...	...	68.8	0.1
By interest rate type							
Fixed	70.3	-3.1	68.2	...	...	68.8	0.1
Other	0.0	0.0	0.0	...	...	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>246.9</b>	<b>-4.3</b>	<b>246.4</b>	<b>14.4</b>	<b>12.6</b>	<b>260.6</b>	<b>13.0</b>
Banks	4.5	0.5	5.0	3.1	1.9	6.9	1.8
By currency							
US dollar	4.1	0.6	4.7	3.1	1.9	6.6	1.8
Euro	...	...	...	...	...	...	...
Other currencies	0.4	-0.2	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	1.9	-0.1	1.8	1.3	0.1	1.9	1.8
Long-term	2.6	0.6	3.2	1.8	1.8	5.0	0.0
By interest rate type							
Fixed	4.3	0.6	5.0	3.1	1.9	6.9	1.8
Other	0.2	-0.2	0.0	0.0	0.0	0.0	0.0
Other financial corporations	9.5	0.1	9.6	0.3	0.1	9.6	0.1
By currency							
US dollar	8.9	0.1	9.0	0.3	0.1	9.0	0.0
Euro	0.1	...	0.1	...	...	0.1	0.0
Other currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.5	0.1	9.6	0.3	0.1	9.6	0.1
By interest rate type							
Fixed	9.2	0.1	9.3	0.3	0.1	9.3	0.0
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.1
Non-financial corporations	162.6	-1.7	163.6	11.0	10.6	175.3	11.0
By currency							
US dollar	114.6	0.0	114.5	10.7	10.4	124.9	6.6
Euro	31.5	-1.5	32.0	...	...	33.1	3.4
Other currencies	16.5	-0.2	17.1	0.3	0.3	17.3	1.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	162.6	-1.7	163.6	11.0	10.6	175.3	11.0
By interest rate type							
Fixed	153.2	-1.7	154.0	11.0	10.6	165.6	8.9
Other	9.3	0.0	9.6	0.0	0.0	9.7	2.1

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>2,070.4</b>	<b>-21.4</b>	<b>2,127.9</b>	...	...	...	...
Financial corporations	1,607.7	-22.5	1,657.6	...	...	...	...
Non-financial corporations	103.2	0.1	88.5	...	...	...	...
General government	359.4	1.0	381.8	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>1,884.5</b>	<b>20.8</b>	<b>1,988.6</b>	<b>127.3</b>	<b>26.8</b>	<b>2,061.5</b>	<b>300.8</b>
Banks	616.7	-7.1	633.9	56.5	12.6	659.7	129.3
By currency							
Local currency	323.0	-2.2	342.4	18.6	5.8	360.2	43.5
US dollar	187.3	0.3	187.6	27.2	2.5	190.1	60.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	106.4	-5.2	103.9	10.7	4.3	109.4	25.8
By original maturity							
Short-term	39.4	-5.8	34.2	27.7	8.6	43.1	41.8
Long-term	577.3	-1.3	599.7	28.8	4.0	616.6	87.5
By interest rate type							
Fixed	487.6	-3.7	502.1	47.7	17.6	529.5	97.9
Other	129.1	-3.5	131.8	8.8	-5.0	130.2	31.4
Other financial corporations	1,091.5	21.2	1,164.5	51.1	5.0	1,198.4	139.4
By currency							
Local currency	729.4	12.5	791.5	22.1	4.4	823.3	73.0
US dollar	296.4	7.2	303.6	23.5	-0.2	303.4	54.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	65.6	1.6	69.5	5.5	0.7	71.6	12.1
By original maturity							
Short-term	38.1	-1.6	37.7	24.0	0.9	39.3	39.0
Long-term	1,053.4	22.8	1,126.9	27.1	4.1	1,159.1	100.5
By interest rate type							
Fixed	663.2	20.2	708.8	42.9	5.8	728.8	109.7
Other	428.3	1.0	455.8	8.2	-0.8	469.6	29.8
Non-financial corporations	169.3	3.7	179.7	16.7	9.3	192.7	21.3
By currency							
Local currency	94.6	0.7	101.7	12.4	6.7	112.0	15.6
US dollar	67.5	2.6	70.2	4.2	2.5	72.7	5.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	7.2	0.3	7.8	0.1	0.1	8.0	0.5
By original maturity							
Short-term	7.6	-1.9	6.1	6.2	1.0	7.3	7.3
Long-term	161.8	5.6	173.6	10.4	8.3	185.4	14.0
By interest rate type							
Fixed	154.0	1.9	162.0	13.7	6.9	172.3	18.3
Other	15.3	1.8	17.7	3.0	2.4	20.4	3.0

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>7.0</b>	<b>3.0</b>	<b>10.5</b>	<b>3.0</b>	<b>0.0</b>	<b>10.8</b>	<b>10.8</b>
By currency							
Local currency	7.0	...	7.5	...	...	7.8	7.8
US dollar	...	2.4	2.4	3.0	0.6	3.0	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.6	0.6	0.0	-0.7	0.0	0.0
By original maturity							
Short-term	...	3.0	3.0	3.0	0.0	3.0	3.0
Long-term	7.0	...	7.5	...	...	7.8	7.8
By interest rate type							
Fixed	7.0	3.0	10.5	3.0	0.0	10.8	10.8
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>1,193.0</b>	<b>-7.0</b>	<b>1,237.0</b>	<b>87.9</b>	<b>15.7</b>	<b>1,280.5</b>	<b>209.1</b>
Banks	614.7	-8.4	634.2	52.0	14.2	663.7	115.4
By currency							
US dollar	150.8	-1.3	149.5	26.4	4.2	153.8	55.9
Euro	379.9	-1.6	403.8	17.6	8.3	426.1	36.2
Other currencies	84.0	-5.5	80.9	8.0	1.7	83.8	23.3
By original maturity							
Short-term	47.5	-8.1	40.2	29.2	7.4	48.1	48.1
Long-term	567.1	-0.3	594.0	22.8	6.8	615.6	67.3
By interest rate type							
Fixed	401.5	-7.7	408.5	43.3	16.6	433.1	92.6
Other	213.2	-0.6	225.7	8.7	-2.4	230.6	22.9
Other financial corporations	390.4	-1.9	405.2	24.8	-2.2	412.1	62.4
By currency							
US dollar	128.8	-1.2	127.6	16.7	-2.4	125.3	40.1
Euro	233.9	0.1	249.7	6.4	-0.2	258.1	16.7
Other currencies	27.7	-0.8	27.8	1.7	0.5	28.7	5.6
By original maturity							
Short-term	19.0	-1.8	17.2	13.3	1.5	18.8	18.8
Long-term	371.4	0.0	388.0	11.4	-3.6	393.3	43.6
By interest rate type							
Fixed	213.6	0.6	221.1	21.9	0.5	225.4	46.0
Other	176.9	-2.5	184.1	2.9	-2.7	186.7	16.4
Non-financial corporations	180.9	0.3	187.1	8.2	3.6	193.9	20.5
By currency							
US dollar	88.0	0.4	88.4	1.1	-0.7	87.7	8.1
Euro	82.4	-0.8	87.1	6.4	4.7	94.8	11.8
Other currencies	10.5	0.6	11.5	0.7	-0.4	11.4	0.6
By original maturity							
Short-term	3.7	-0.7	3.2	2.1	-0.6	2.6	2.6
Long-term	177.2	0.9	183.9	6.1	4.2	191.3	17.9
By interest rate type							
Fixed	168.4	0.8	174.7	7.2	2.6	180.3	19.3
Other	12.5	-0.6	12.3	1.0	1.0	13.5	1.2

## 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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>294.8</b>	...	<b>315.5</b>	...	...	...	...
Financial corporations	31.2	...	33.9	...	...	...	...
Non-financial corporations	35.1	...	35.6	...	...	...	...
General government	228.5	...	246.0	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>64.7</b>	<b>-0.5</b>	<b>67.2</b>	<b>2.1</b>	<b>1.9</b>	<b>70.7</b>	<b>4.0</b>
Banks	3.3	...	3.4	1.5	1.3	4.9	0.0
By currency							
Local currency	0.1	...	0.1	...	...	...	...
US dollar	1.0	...	1.0	...	...	1.0	...
Euro	2.2	...	2.3	1.5	1.5	3.9	...
Other foreign currencies	0.0	...	0.0	0.0	-0.1	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.3	...	3.4	1.5	1.3	4.9	0.0
By interest rate type							
Fixed	3.3	...	3.4	1.5	1.3	4.9	0.0
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
Other financial corporations	1.7	...	1.9	...	0.0	1.9	0.0
By currency							
Local currency	0.3	...	0.4	...	...	0.4	0.0
US dollar	...	...	...	...	...	...	...
Euro	1.4	...	1.5	...	...	1.6	0.0
Other foreign currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.7	...	1.9	...	0.0	1.9	0.0
By interest rate type							
Fixed	1.6	...	1.7	...	...	1.7	0.0
Other	0.2	...	0.2	...	0.0	0.2	0.0
Non-financial corporations	0.7	...	0.7	...	0.6	1.3	0.0
By currency							
Local currency	0.0	...	0.0	...	...	0.0	0.0
US dollar	0.7	...	0.7	...	...	0.7	...
Euro	...	...	...	...	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	...	0.7	...	0.6	1.3	0.0
By interest rate type							
Fixed	0.7	...	0.7	...	0.6	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	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>59.0</b>	<b>-0.5</b>	<b>61.2</b>	...	...	<b>62.6</b>	<b>3.9</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	...	14.5	...	...	14.5	0.0
Euro	38.1	0.0	40.6	...	...	42.0	2.4
Other foreign currencies	6.5	-0.5	6.1	...	...	6.1	1.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	59.0	-0.5	61.2	...	...	62.6	3.9
By interest rate type							
Fixed	59.0	-0.5	61.2	...	...	62.6	3.9
Other	0.0	0.0	0.0	...	...	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>69.7</b>	<b>-0.5</b>	<b>72.5</b>	<b>2.0</b>	<b>2.0</b>	<b>76.2</b>	<b>4.5</b>
Banks	3.8	...	3.9	1.5	1.5	5.5	0.0
By currency							
US dollar	1.0	...	1.0	...	...	1.0	...
Euro	2.8	...	2.9	1.5	1.5	4.5	0.0
Other currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.8	...	3.9	1.5	1.5	5.5	0.0
By interest rate type							
Fixed	3.8	...	3.9	1.5	1.5	5.5	0.0
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
Other financial corporations	1.3	...	1.4	...	...	1.4	0.0
By currency							
US dollar	...	...	...	...	...	...	...
Euro	1.0	...	1.1	...	...	1.1	...
Other currencies	0.3	...	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	...	1.4	...	...	1.4	0.0
By interest rate type							
Fixed	1.2	...	1.2	...	...	1.3	0.0
Other	0.1	...	0.1	...	...	0.1	0.0
Non-financial corporations	5.7	...	6.0	0.6	0.6	6.7	0.6
By currency							
US dollar	1.2	...	1.2	...	...	1.2	0.5
Euro	4.5	...	4.8	0.6	0.6	5.6	0.1
Other currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.7	...	6.0	0.6	0.6	6.7	0.6
By interest rate type							
Fixed	5.5	...	5.8	0.6	0.6	6.6	0.6
Other	0.1	...	0.1	0.0	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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>453.7</b>	...	<b>453.9</b>	...	...	...	...
Financial corporations	127.1	...	126.5	...	...	...	...
Non-financial corporations	172.4	...	175.1	...	...	...	...
General government	154.2	...	152.3	...	...	...	...
<b>Domestic debt securities</b>	<b>279.2</b>	<b>11.9</b>	<b>278.0</b>	...	...	...	...
Financial corporations	68.0	5.0	69.8	...	...	...	...
Short-term	0.1	0.0	0.1	...	...	...	...
Long-term	67.9	5.0	69.7	...	...	...	...
Non-financial corporations	94.0	4.2	93.8	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	94.0	4.1	93.7	...	...	...	...
General government	117.2	2.6	114.4	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	117.2	2.6	114.4	...	...	...	...
<b>International debt securities</b>	<b>102.4</b>	<b>0.4</b>	<b>103.3</b>	<b>5.8</b>	<b>3.6</b>	<b>107.1</b>	<b>20.3</b>
Banks	31.4	-1.4	30.2	0.5	-0.6	29.7	4.4
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	27.9	-1.4	26.5	0.5	-0.6	25.9	3.2
Euro	2.7	...	2.9	...	...	3.0	1.2
Other foreign currencies	0.7	0.0	0.7	0.0	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.4	-1.4	30.2	0.5	-0.6	29.7	4.4
By interest rate type							
Fixed	30.2	-1.4	29.0	0.5	-0.6	28.5	4.4
Other	1.2	0.0	1.2	0.0	0.0	1.2	0.0
Other financial corporations	5.6	...	5.6	0.5	0.5	6.2	1.0
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.3
US dollar	4.9	...	4.9	0.5	0.5	5.4	0.5
Euro	0.2	...	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	...	5.6	0.5	0.5	6.2	1.0
By interest rate type							
Fixed	5.2	...	5.2	0.5	0.5	5.7	0.8
Other	0.4	...	0.5	0.0	0.0	0.5	0.3
Non-financial corporations	33.8	0.8	34.9	0.9	0.4	35.4	8.6
By currency							
Local currency	1.3	0.0	1.2	0.3	0.3	1.6	0.0
US dollar	28.0	-0.2	27.8	...	-0.5	27.3	8.1
Euro	1.6	...	1.7	...	...	1.8	0.0
Other foreign currencies	3.0	1.1	4.2	0.5	0.5	4.8	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	33.8	0.8	34.9	0.9	0.4	35.4	8.6
By interest rate type							
Fixed	33.3	0.8	34.4	0.9	0.9	35.4	8.6
Other	0.5	0.0	0.5	0.0	-0.5	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>31.6</b>	<b>1.0</b>	<b>32.6</b>	<b>3.9</b>	<b>3.3</b>	<b>35.9</b>	<b>6.2</b>
By currency							
Local currency	1.6	...	1.5	...	...	1.6	1.6
US dollar	29.2	1.0	30.2	3.9	3.3	33.5	4.7
Euro	0.8	...	0.8	...	...	0.9	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	31.6	1.0	32.6	3.9	3.3	35.9	6.2
By interest rate type							
Fixed	31.6	1.0	32.6	3.9	3.3	35.9	6.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>214.8</b>	<b>-0.1</b>	<b>216.0</b>	<b>6.5</b>	<b>3.1</b>	<b>220.1</b>	<b>46.4</b>
Banks	83.8	-7.4	76.7	0.7	-0.4	76.5	17.1
By currency							
US dollar	74.6	-6.3	68.3	0.5	-0.6	67.7	13.6
Euro	5.6	-0.4	5.6	...	0.0	5.8	2.4
Other currencies	3.6	-0.8	2.8	0.2	0.2	3.0	1.1
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	83.7	-7.4	76.6	0.7	-0.4	76.4	17.1
By interest rate type							
Fixed	81.7	-6.7	75.5	0.7	-0.4	75.2	17.0
Other	2.1	-0.8	1.2	0.0	0.0	1.3	0.0
Other financial corporations	5.8	1.0	6.8	...	...	6.8	1.2
By currency							
US dollar	4.8	0.8	5.7	...	...	5.7	0.6
Euro	0.2	...	0.3	...	...	0.3	0.3
Other currencies	0.8	0.1	0.9	...	...	0.9	0.3
By original maturity							
Short-term	0.0	...	...	...	...	...	...
Long-term	5.8	1.0	6.8	...	...	6.8	1.2
By interest rate type							
Fixed	4.3	0.8	5.1	...	...	5.1	0.9
Other	1.5	0.1	1.7	...	...	1.7	0.3
Non-financial corporations	93.6	5.3	100.0	1.9	0.2	100.8	21.9
By currency							
US dollar	74.7	1.7	76.4	1.0	-0.7	75.7	16.7
Euro	12.7	0.0	13.6	...	...	14.0	4.5
Other currencies	6.1	3.7	10.0	0.9	0.9	11.1	0.6
By original maturity							
Short-term	0.3	0.1	0.4	...	-0.1	0.3	0.3
Long-term	93.3	5.3	99.6	1.9	0.3	100.5	21.6
By interest rate type							
Fixed	90.6	5.3	97.0	1.9	0.7	98.3	21.9
Other	3.0	0.0	3.0	0.0	-0.5	2.5	0.0

# 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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>54.6</b>	...	<b>54.5</b>	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	54.6	...	54.5	...	...	...	...
<b>Domestic debt securities</b>	<b>54.6</b>	<b>-0.1</b>	<b>54.5</b>	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	54.6	-0.1	54.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	54.6	-0.1	54.5	...	...	...	...
<b>International debt securities</b>	<b>40.2</b>	<b>9.6</b>	<b>49.8</b>	<b>0.2</b>	<b>0.2</b>	<b>50.0</b>	<b>0.0</b>
Banks	1.4	...	1.4	...	...	1.4	0.0
By currency							
Local currency	1.3	...	1.3	...	...	1.3	0.0
US dollar	0.1	...	0.1	...	...	0.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	...	1.4	...	...	1.4	0.0
By interest rate type							
Fixed	0.5	...	0.5	...	...	0.5	0.0
Other	0.9	...	0.9	...	...	0.9	0.0
Other financial corporations	1.0	...	1.0	...	...	1.0	...
By currency							
Local currency	1.0	...	1.0	...	...	1.0	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.0	...	1.0	...	...	1.0	...
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	1.0	...	1.0	...	...	1.0	...
Non-financial corporations	6.7	-0.5	6.2	...	...	6.2	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	...
US dollar	6.3	...	5.8	...	...	5.8	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	-0.5	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.7	-0.5	6.2	...	...	6.2	0.0
By interest rate type							
Fixed	6.5	-0.5	6.0	...	...	6.0	0.0
Other	0.2	0.0	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	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>31.1</b>	<b>10.1</b>	<b>41.1</b>	<b>0.2</b>	<b>0.2</b>	<b>41.3</b>	...
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	31.1	10.1	41.1	0.2	0.2	41.3	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.1	10.1	41.1	0.2	0.2	41.3	...
By interest rate type							
Fixed	31.1	10.1	41.1	0.2	0.2	41.3	...
Other	0.0	0.0	0.0	0.0	0.0	0.0	...
<b>National issuers</b>							
<b>International debt securities</b>	<b>46.1</b>	<b>10.1</b>	<b>56.3</b>	<b>0.2</b>	<b>0.2</b>	<b>56.5</b>	<b>0.5</b>
Banks	2.9	-0.8	2.1	...	...	2.1	0.0
By currency							
US dollar	1.6	-0.8	0.8	...	...	0.8	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.3	0.0	1.3	...	...	1.3	0.0
By original maturity							
Short-term	0.0	...	0.0	...	...	0.0	0.0
Long-term	2.9	-0.8	2.1	...	...	2.1	0.0
By interest rate type							
Fixed	2.1	-0.8	1.3	...	...	1.3	0.0
Other	0.8	0.0	0.8	...	...	0.8	0.0
Other financial corporations	1.5	...	1.5	...	...	1.5	0.0
By currency							
US dollar	0.5	...	0.5	...	...	0.5	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.0	...	1.0	...	...	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.5	...	1.5	...	...	1.5	0.0
By interest rate type							
Fixed	0.5	...	0.5	...	...	0.5	...
Other	1.0	...	1.0	...	...	1.0	0.0
Non-financial corporations	10.7	0.8	11.5	...	...	11.6	0.5
By currency							
US dollar	9.4	0.8	10.2	...	...	10.2	0.5
Euro	0.8	...	0.9	...	...	0.9	0.0
Other currencies	0.5	0.0	0.5	...	...	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.7	0.8	11.5	...	...	11.6	0.5
By interest rate type							
Fixed	10.2	0.8	11.0	...	...	11.1	0.5
Other	0.5	0.0	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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>357.9</b>	...	<b>376.4</b>	...	...	...	...
Financial corporations	171.6	...	174.7	...	...	...	...
Non-financial corporations	102.7	...	120.2	...	...	...	...
General government	83.6	...	81.5	...	...	...	...
<b>Domestic debt securities</b>	<b>83.6</b>	<b>-3.3</b>	<b>81.5</b>	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	83.6	-3.3	81.5	...	...	...	...
Short-term	8.0	-1.5	6.7	...	...	...	...
Long-term	75.6	-1.9	74.8	...	...	...	...
<b>International debt securities</b>	<b>125.6</b>	<b>9.2</b>	<b>135.6</b>	<b>24.6</b>	<b>7.2</b>	<b>143.6</b>	<b>33.9</b>
Banks	67.8	7.8	76.1	17.0	2.6	79.1	29.0
By currency							
Local currency	2.8	0.2	3.0	0.3	-0.9	2.2	0.8
US dollar	51.0	7.0	58.0	9.9	-0.7	57.3	18.6
Euro	3.2	0.3	3.7	0.1	-0.1	3.7	0.1
Other foreign currencies	10.9	0.3	11.3	6.8	4.3	15.9	9.5
By original maturity							
Short-term	17.1	3.6	20.8	13.1	2.7	23.7	23.7
Long-term	50.8	4.2	55.3	3.9	-0.1	55.4	5.3
By interest rate type							
Fixed	60.2	4.3	64.9	12.9	-0.3	64.9	26.3
Other	7.7	3.5	11.2	4.0	2.9	14.2	2.7
Other financial corporations	32.5	1.6	34.4	3.4	0.8	35.4	3.1
By currency							
Local currency	2.4	0.2	2.6	0.4	0.2	2.8	0.6
US dollar	24.6	1.2	25.7	2.0	-0.3	25.5	1.9
Euro	2.0	0.0	2.1	0.0	0.0	3.1	0.0
Other foreign currencies	3.6	0.2	3.9	1.0	1.0	4.0	0.6
By original maturity							
Short-term	1.0	0.2	1.2	1.0	0.1	1.3	1.3
Long-term	31.5	1.5	33.2	2.4	0.7	34.1	1.8
By interest rate type							
Fixed	31.0	1.5	32.8	3.4	1.0	33.9	2.9
Other	1.5	0.1	1.6	0.1	-0.1	1.5	0.1
Non-financial corporations	25.2	-0.1	25.2	4.3	3.8	29.1	1.8
By currency							
Local currency	7.8	-1.1	6.8	0.3	0.3	7.1	1.1
US dollar	14.8	1.0	15.7	3.8	3.4	19.2	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.7	0.0	2.7	0.2	0.1	2.8	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.2	-0.1	25.2	4.3	3.8	29.1	1.8
By interest rate type							
Fixed	19.9	-0.1	19.8	4.3	3.9	23.7	0.8
Other	5.4	0.0	5.4	0.0	-0.1	5.4	1.0

## Singapore (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	...	...	...	...	...	...	...
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	...	...	...	...	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...
<b>National issuers</b>							
<b>International debt securities</b>	<b>87.9</b>	<b>1.8</b>	<b>90.6</b>	<b>19.6</b>	<b>8.7</b>	<b>100.1</b>	<b>18.8</b>
Banks	35.7	2.0	38.2	13.1	5.3	43.9	14.4
By currency							
US dollar	21.7	1.6	23.3	4.2	1.9	25.1	4.0
Euro	2.4	0.0	2.6	0.0	0.0	2.7	0.0
Other currencies	11.7	0.3	12.3	8.8	3.5	16.1	10.4
By original maturity							
Short-term	7.4	1.4	9.0	9.5	2.9	12.1	12.1
Long-term	28.4	0.6	29.2	3.6	2.4	31.8	2.3
By interest rate type							
Fixed	31.0	1.4	32.8	9.4	1.8	34.9	12.1
Other	4.8	0.6	5.4	3.6	3.5	9.0	2.3
Other financial corporations	17.2	0.2	17.6	1.8	0.6	18.4	2.1
By currency							
US dollar	10.6	0.3	10.9	1.7	0.6	11.5	1.4
Euro	2.5	...	2.7	...	...	2.8	0.0
Other currencies	4.0	-0.1	4.0	0.1	0.0	4.1	0.7
By original maturity							
Short-term	1.0	0.2	1.2	1.0	0.1	1.3	1.3
Long-term	16.2	...	16.4	0.9	0.5	17.1	0.8
By interest rate type							
Fixed	15.5	0.2	15.9	1.8	0.6	16.6	1.9
Other	1.7	0.0	1.7	0.1	0.0	1.7	0.2
Non-financial corporations	34.9	-0.3	34.9	4.7	2.7	37.8	2.3
By currency							
US dollar	20.5	0.2	20.7	4.1	2.3	23.0	0.5
Euro	1.6	...	1.7	...	...	1.8	0.0
Other currencies	12.8	-0.5	12.5	0.6	0.4	13.0	1.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.9	-0.3	34.9	4.7	2.7	37.8	2.3
By interest rate type							
Fixed	28.0	-0.3	27.9	4.7	2.9	30.9	1.2
Other	6.9	0.0	7.0	0.0	-0.2	6.9	1.1

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>212.2</b>	<b>6.3</b>	<b>222.5</b>	...	...	...	...
Financial corporations	39.7	0.8	41.3	...	...	...	...
Short-term	4.5	0.3	4.9	...	...	...	...
Long-term	35.2	0.5	36.4	...	...	...	...
Non-financial corporations	23.7	0.2	24.3	...	...	...	...
Short-term	0.4	0.0	0.5	...	...	...	...
Long-term	23.3	0.1	23.8	...	...	...	...
General government	148.8	5.3	156.9	...	...	...	...
Short-term	18.8	0.6	19.7	...	...	...	...
Long-term	130.0	4.7	137.2	...	...	...	...
<b>International debt securities</b>	<b>31.3</b>	<b>-0.4</b>	<b>31.2</b>	<b>3.1</b>	<b>2.7</b>	<b>33.9</b>	<b>2.0</b>
Banks	2.3	0.2	2.5	0.1	-0.2	2.3	0.4
By currency							
Local currency	0.3	0.0	0.3	0.0	0.0	0.3	0.0
US dollar	1.4	0.0	1.3	0.0	-0.3	1.0	0.1
Euro	0.1	...	0.1	...	...	0.1	0.0
Other foreign currencies	0.5	0.2	0.7	0.1	0.1	0.8	0.3
By original maturity							
Short-term	...	...	...	...	0.0	0.0	0.0
Long-term	2.3	0.2	2.5	0.1	-0.3	2.3	0.4
By interest rate type							
Fixed	2.2	0.2	2.5	0.1	-0.2	2.2	0.4
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	4.0	...	4.0	0.0	-0.1	3.9	0.0
By currency							
Local currency	0.9	...	0.9	...	...	0.8	0.0
US dollar	2.5	...	2.5	...	...	2.5	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.4	...	0.5	0.0	-0.1	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.0	...	4.0	0.0	-0.1	3.9	0.0
By interest rate type							
Fixed	2.7	...	2.7	...	...	2.6	0.0
Other	1.3	...	1.4	0.0	-0.1	1.4	0.0
Non-financial corporations	9.6	-0.4	9.3	0.5	0.5	9.8	1.7
By currency							
Local currency	2.1	-0.7	1.4	0.0	0.0	1.4	0.2
US dollar	6.2	0.3	6.5	0.5	0.5	6.9	0.5
Euro	1.3	...	1.4	...	...	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	9.6	-0.4	9.3	0.5	0.5	9.8	1.7
By interest rate type							
Fixed	8.4	-0.3	8.1	0.1	0.1	8.2	1.3
Other	1.3	-0.1	1.2	0.5	0.5	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>15.4</b>	<b>-0.1</b>	<b>15.3</b>	<b>2.5</b>	<b>2.5</b>	<b>17.9</b>	<b>0.0</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.6	-0.1	14.5	2.5	2.5	17.0	0.0
Euro	0.5	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	15.4	-0.1	15.3	2.5	2.5	17.9	0.0
By interest rate type							
Fixed	15.4	-0.1	15.3	2.5	2.5	17.9	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>62.0</b>	<b>-1.6</b>	<b>61.6</b>	<b>7.8</b>	<b>5.9</b>	<b>68.2</b>	<b>2.7</b>
Banks	12.1	-0.3	12.1	1.6	0.5	12.9	1.0
By currency							
US dollar	3.5	0.0	3.6	0.2	-0.2	3.4	0.3
Euro	1.6	-0.4	1.4	0.0	-0.4	1.0	0.1
Other currencies	6.9	0.1	7.2	1.4	1.1	8.5	0.6
By original maturity							
Short-term	0.3	0.1	0.4	0.2	0.1	0.5	0.4
Long-term	11.8	-0.4	11.7	1.4	0.4	12.4	0.6
By interest rate type							
Fixed	5.8	0.1	6.1	0.8	0.5	6.7	0.9
Other	6.2	-0.4	6.0	0.8	0.1	6.2	0.2
Other financial corporations	9.0	0.1	9.6	0.7	0.6	10.4	0.0
By currency							
US dollar	0.5	...	0.6	...	...	0.6	...
Euro	2.3	...	2.5	...	...	2.5	0.0
Other currencies	6.2	0.1	6.5	0.7	0.6	7.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.0	0.1	9.6	0.7	0.6	10.4	0.0
By interest rate type							
Fixed	1.2	0.1	1.4	0.7	0.6	2.0	0.0
Other	7.8	0.0	8.2	0.0	0.0	8.4	0.0
Non-financial corporations	25.4	-1.4	24.5	3.0	2.3	27.0	1.7
By currency							
US dollar	16.1	-0.1	15.9	2.0	1.3	17.3	0.5
Euro	6.3	-0.6	6.1	...	0.9	7.3	1.0
Other currencies	3.1	-0.7	2.5	0.9	0.0	2.5	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.4	-1.4	24.5	3.0	2.3	27.0	1.7
By interest rate type							
Fixed	20.8	-1.3	19.7	2.5	1.8	21.7	1.3
Other	4.7	-0.1	4.8	0.5	0.5	5.4	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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>1,765.2</b>	<b>9.6</b>	<b>1,896.6</b>	...	...	...	...
Financial corporations	703.3	-2.6	750.1	...	...	...	...
Non-financial corporations	34.3	0.6	38.9	...	...	...	...
General government	1,027.6	11.6	1,107.6	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>488.3</b>	<b>7.5</b>	<b>526.1</b>	<b>25.7</b>	<b>-7.0</b>	<b>535.7</b>	<b>70.8</b>
Banks	113.0	6.6	126.8	10.7	5.5	136.3	24.4
By currency							
Local currency	102.9	3.4	113.5	8.3	4.9	122.4	22.1
US dollar	9.0	2.6	11.6	0.8	-0.7	10.9	1.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.1	0.6	1.7	1.6	1.3	3.0	0.9
By original maturity							
Short-term	12.0	0.6	13.4	2.3	-1.1	12.8	12.8
Long-term	101.0	6.0	113.4	8.4	6.6	123.5	11.6
By interest rate type							
Fixed	89.6	6.1	101.3	9.8	5.1	109.6	21.0
Other	23.4	0.6	25.5	0.9	0.4	26.7	3.4
Other financial corporations	317.0	-2.9	333.7	12.0	-6.3	338.0	30.8
By currency							
Local currency	286.7	-1.1	304.9	7.0	-10.0	305.4	21.1
US dollar	21.9	-1.8	20.0	4.8	3.6	23.6	7.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	8.4	0.0	8.7	0.3	0.2	9.0	2.5
By original maturity							
Short-term	1.8	-0.9	1.0	4.9	4.4	5.5	5.5
Long-term	315.1	-2.0	332.6	7.2	-10.7	332.6	25.3
By interest rate type							
Fixed	151.9	-2.3	158.2	11.3	-4.1	158.8	28.4
Other	165.1	-0.6	175.4	0.8	-2.2	179.2	2.4
Non-financial corporations	29.0	4.4	35.5	2.9	-0.3	36.4	2.5
By currency							
Local currency	27.8	4.4	34.2	2.9	-0.3	35.1	2.5
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	0.6	0.1	0.8	0.1	0.0	0.8	0.8
Long-term	28.4	4.3	34.7	2.7	-0.3	35.6	1.8
By interest rate type							
Fixed	21.0	4.2	26.7	2.8	2.4	30.0	1.7
Other	8.0	0.2	8.7	0.1	-2.7	6.3	0.8

## 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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>29.3</b>	<b>-0.6</b>	<b>30.2</b>	<b>0.0</b>	<b>-5.9</b>	<b>25.0</b>	<b>13.1</b>
By currency							
Local currency	22.1	-0.4	23.1	...	-5.9	18.0	7.5
US dollar	6.5	0.0	6.5	0.0	0.0	6.5	5.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.8	-0.2	0.6	0.0	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	29.3	-0.6	30.2	0.0	-5.9	25.0	13.1
By interest rate type							
Fixed	28.6	-0.2	29.8	0.0	-5.9	24.7	13.1
Other	0.7	-0.4	0.4	0.0	0.0	0.3	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>823.2</b>	<b>5.4</b>	<b>872.8</b>	<b>38.6</b>	<b>-8.5</b>	<b>889.2</b>	<b>102.3</b>
Banks	410.9	6.7	437.0	16.6	1.8	450.1	42.9
By currency							
US dollar	104.6	0.1	104.7	2.1	-2.7	102.0	9.1
Euro	248.1	6.6	271.8	9.9	3.6	284.8	30.6
Other currencies	58.2	0.0	60.6	4.5	0.9	63.3	3.3
By original maturity							
Short-term	15.7	-0.4	16.2	3.6	-1.5	15.2	15.1
Long-term	395.2	7.1	420.8	13.0	3.3	434.9	27.9
By interest rate type							
Fixed	208.8	7.4	225.9	12.7	2.9	234.3	34.5
Other	202.1	-0.8	211.1	3.9	-1.0	215.8	8.4
Other financial corporations	199.3	-4.3	207.8	8.7	-5.2	209.6	19.8
By currency							
US dollar	5.8	-2.2	3.6	4.8	4.2	7.8	5.9
Euro	190.9	-1.9	201.8	3.8	-9.3	199.4	12.7
Other currencies	2.6	-0.2	2.4	0.1	-0.1	2.3	1.2
By original maturity							
Short-term	1.6	-1.0	0.6	4.8	4.4	5.0	5.0
Long-term	197.7	-3.3	207.2	3.9	-9.6	204.6	14.8
By interest rate type							
Fixed	75.9	-3.8	76.7	8.7	-3.6	75.5	18.1
Other	123.4	-0.5	131.1	0.0	-1.6	134.0	1.7
Non-financial corporations	183.8	3.7	197.8	13.4	0.8	204.5	26.4
By currency							
US dollar	23.0	0.4	23.4	0.2	-0.7	22.7	1.6
Euro	139.4	3.1	152.1	13.1	1.5	158.8	23.0
Other currencies	21.4	0.1	22.4	0.1	0.1	23.0	1.8
By original maturity							
Short-term	8.2	-0.2	8.5	6.4	0.4	9.2	9.2
Long-term	175.6	3.8	189.3	6.9	0.4	195.3	17.2
By interest rate type							
Fixed	163.3	4.9	177.3	12.7	3.0	185.5	23.6
Other	20.5	-1.3	20.5	0.7	-2.2	19.0	2.8

## Sweden

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>752.8</b>	...	<b>776.4</b>	...	...	...	...
Financial corporations	581.5	...	597.8	...	...	...	...
Non-financial corporations	11.9	...	14.1	...	...	...	...
General government	159.4	...	164.6	...	...	...	...
<b>Domestic debt securities</b>	<b>386.8</b>	<b>-7.5</b>	<b>400.8</b>	...	...	...	...
Financial corporations	262.4	-6.4	267.1	...	...	...	...
Short-term	34.8	-2.4	34.4	...	...	...	...
Long-term	227.6	-7.5	232.7	...	...	...	...
Non-financial corporations	11.9	1.8	14.3	...	...	...	...
Short-term	11.9	1.8	14.3	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	112.6	0.6	119.4	...	...	...	...
Short-term	10.7	1.2	12.5	...	...	...	...
Long-term	101.9	-0.7	106.9	...	...	...	...
<b>International debt securities</b>	<b>473.3</b>	<b>1.7</b>	<b>492.1</b>	<b>37.3</b>	<b>-1.6</b>	<b>500.3</b>	<b>110.8</b>
Banks	200.3	-2.1	205.6	18.2	-5.1	204.6	49.3
By currency							
Local currency	7.1	0.7	8.2	0.1	-0.2	8.3	2.7
US dollar	74.6	-4.2	70.4	2.8	-3.2	67.3	11.9
Euro	88.1	2.5	96.6	11.0	0.5	100.4	25.5
Other foreign currencies	30.6	-1.2	30.3	4.4	-2.2	28.6	9.2
By original maturity							
Short-term	18.4	0.4	19.7	13.4	1.4	21.7	21.7
Long-term	182.0	-2.5	185.9	4.9	-6.4	182.9	27.6
By interest rate type							
Fixed	164.7	-1.8	168.9	16.3	-0.9	171.3	43.3
Other	35.6	-0.3	36.7	1.9	-4.1	33.3	5.9
Other financial corporations	142.2	4.5	151.0	11.8	3.9	157.3	36.1
By currency							
Local currency	18.5	1.1	20.6	0.7	-0.4	20.9	5.6
US dollar	54.8	-1.0	53.8	7.4	4.5	58.3	19.8
Euro	42.5	2.5	47.9	2.0	0.9	50.5	6.3
Other foreign currencies	26.4	1.9	28.6	1.7	-1.2	27.6	4.5
By original maturity							
Short-term	4.4	1.0	5.5	5.0	2.0	7.5	7.5
Long-term	137.7	3.5	145.5	6.8	1.8	149.8	28.5
By interest rate type							
Fixed	108.0	3.9	114.8	10.6	6.4	122.9	24.6
Other	34.2	0.7	36.2	1.2	-2.6	34.4	11.4
Non-financial corporations	73.4	1.8	79.3	4.7	1.3	83.0	8.2
By currency							
Local currency	13.4	0.4	14.6	1.1	0.5	15.6	2.8
US dollar	9.3	-0.7	8.6	0.6	0.1	8.7	1.0
Euro	46.3	2.2	51.7	2.3	0.2	53.7	3.8
Other foreign currencies	4.3	-0.1	4.4	0.7	0.5	5.0	0.5
By original maturity							
Short-term	3.0	0.1	3.2	1.7	-0.1	3.2	3.1
Long-term	70.4	1.8	76.2	3.0	1.4	79.9	5.1
By interest rate type							
Fixed	61.5	0.7	65.6	4.0	1.6	69.2	6.7
Other	11.8	1.2	13.7	0.7	-0.3	13.9	1.5



## Sweden (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>57.4</b>	<b>-2.6</b>	<b>56.2</b>	<b>2.6</b>	<b>-1.7</b>	<b>55.3</b>	<b>17.3</b>
By currency							
Local currency	11.4	0.3	12.3	...	-0.2	12.6	1.2
US dollar	34.3	-2.2	32.1	2.5	-1.6	30.5	11.2
Euro	10.2	-0.6	10.3	0.0	0.0	10.7	4.7
Other foreign currencies	1.5	-0.1	1.4	0.0	0.0	1.5	0.1
By original maturity							
Short-term	2.0	-0.5	1.5	0.3	-1.2	0.3	0.3
Long-term	55.4	-2.0	54.7	2.3	-0.6	55.0	16.9
By interest rate type							
Fixed	51.8	-2.5	50.4	2.6	-1.7	49.3	16.3
Other	5.6	0.0	5.8	0.0	0.0	6.0	0.9
<b>National issuers</b>							
<b>International debt securities</b>	<b>480.7</b>	<b>2.2</b>	<b>500.6</b>	<b>39.1</b>	<b>-4.2</b>	<b>506.4</b>	<b>114.5</b>
Banks	226.2	-0.5	234.4	20.2	-7.7	231.5	54.1
By currency							
US dollar	78.7	-3.0	75.7	2.8	-3.2	72.4	12.0
Euro	107.5	2.7	117.6	11.6	-1.7	119.9	28.3
Other currencies	40.0	-0.2	41.2	5.9	-2.8	39.2	13.8
By original maturity							
Short-term	20.1	0.8	22.0	15.3	1.6	24.3	24.3
Long-term	206.1	-1.3	212.5	4.9	-9.4	207.2	29.8
By interest rate type							
Fixed	186.9	-0.2	194.1	18.3	-3.3	194.9	47.9
Other	39.3	-0.4	40.3	1.9	-4.5	36.7	6.2
Other financial corporations	126.6	3.6	133.7	11.4	3.6	139.2	30.7
By currency							
US dollar	52.7	-2.2	50.4	7.4	4.5	54.9	19.8
Euro	31.3	3.5	37.0	1.9	0.8	39.1	2.9
Other currencies	42.6	2.3	46.2	2.0	-1.7	45.2	8.0
By original maturity							
Short-term	4.1	1.0	5.2	4.5	1.7	6.9	6.9
Long-term	122.5	2.6	128.5	6.8	1.9	132.4	23.8
By interest rate type							
Fixed	97.3	3.9	103.6	10.2	6.1	111.0	22.4
Other	29.3	-0.3	30.1	1.2	-2.5	28.2	8.3
Non-financial corporations	70.6	1.7	76.3	4.9	1.7	80.3	12.5
By currency							
US dollar	7.2	-0.7	6.5	0.6	0.1	6.6	1.3
Euro	44.2	1.6	48.9	2.6	0.9	51.5	6.9
Other currencies	19.2	0.7	20.9	1.8	0.6	22.2	4.2
By original maturity							
Short-term	3.3	-0.1	3.3	1.8	-0.1	3.3	3.2
Long-term	67.3	1.8	73.0	3.2	1.8	77.0	9.2
By interest rate type							
Fixed	55.9	-0.3	58.7	4.0	1.5	61.9	7.8
Other	14.7	2.0	17.6	1.0	0.2	18.3	4.6

## 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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
<b>Domestic debt securities</b>	<b>213.6</b>	<b>-4.1</b>	<b>218.8</b>	...	...	...	...
Financial corporations	104.2	1.5	110.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	104.2	1.5	110.3	...	...	...	...
Non-financial corporations	16.0	0.1	16.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	16.0	0.1	16.8	...	...	...	...
General government	93.4	-5.6	91.7	...	...	...	...
Short-term	7.8	-0.4	7.7	...	...	...	...
Long-term	85.6	-5.3	83.9	...	...	...	...
<b>International debt securities</b>	<b>67.2</b>	<b>-0.6</b>	<b>68.1</b>	<b>7.6</b>	<b>6.0</b>	<b>74.6</b>	<b>5.4</b>
Banks	33.3	-0.1	33.4	1.9	1.6	35.0	4.3
By currency							
Local currency	0.9	...	0.9	...	...	0.9	0.7
US dollar	23.0	0.0	23.0	1.8	1.6	24.6	0.0
Euro	2.6	0.0	2.7	...	0.0	2.8	0.0
Other foreign currencies	6.9	-0.1	6.7	0.1	0.0	6.7	3.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	33.3	-0.1	33.4	1.9	1.6	35.0	4.3
By interest rate type							
Fixed	32.5	-0.1	32.6	1.3	1.1	33.7	4.2
Other	0.8	0.0	0.8	0.5	0.5	1.4	0.1
Other financial corporations	23.7	-0.4	24.1	5.1	4.0	28.4	0.0
By currency							
Local currency	4.8	...	5.0	...	-1.1	3.8	0.0
US dollar	10.4	...	10.4	4.0	4.0	14.4	0.0
Euro	8.4	-0.4	8.6	1.1	1.1	10.0	0.0
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	0.0	...	...	0.0	...	...
Long-term	23.7	-0.4	24.1	5.1	4.0	28.4	0.0
By interest rate type							
Fixed	19.7	0.0	20.4	3.5	2.4	23.0	0.0
Other	4.0	-0.4	3.8	1.6	1.6	5.5	0.0
Non-financial corporations	10.2	-0.1	10.6	0.6	0.4	11.2	1.1
By currency							
Local currency	2.2	...	2.2	...	...	2.2	0.8
US dollar	2.6	...	2.6	...	0.4	3.0	0.3
Euro	5.4	-0.1	5.8	...	0.0	5.9	0.0
Other foreign currencies	0.0	0.0	0.0	0.6	0.0	0.0	0.0
By original maturity							
Short-term	0.0	-0.1	...	...	...	...	...
Long-term	10.2	...	10.6	...	0.4	11.2	1.1
By interest rate type							
Fixed	9.1	-0.1	9.4	0.6	0.4	10.0	1.1
Other	1.1	0.0	1.2	0.0	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	...	...	...	...	...	...	...
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	...	...	...	...	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...
<b>National issuers</b>							
<b>International debt securities</b>	<b>404.5</b>	<b>-5.5</b>	<b>410.8</b>	<b>23.4</b>	<b>0.2</b>	<b>417.0</b>	<b>66.4</b>
Banks	291.4	-5.3	293.3	17.4	-1.6	295.4	51.6
By currency							
US dollar	151.4	1.9	153.3	8.7	3.9	157.1	13.0
Euro	98.5	-6.8	98.2	7.0	-4.8	96.7	23.7
Other currencies	41.5	-0.4	41.9	1.7	-0.7	41.6	14.8
By original maturity							
Short-term	25.8	1.5	28.4	5.8	-6.7	22.3	19.4
Long-term	265.6	-6.8	264.9	11.6	5.1	273.1	32.2
By interest rate type							
Fixed	240.2	-2.2	243.9	11.6	-6.0	240.9	42.3
Other	51.2	-3.1	49.4	5.9	4.4	54.5	9.3
Other financial corporations	28.0	0.3	29.5	1.9	-0.2	29.9	0.6
By currency							
US dollar	8.9	0.0	8.9	1.1	0.8	9.6	0.4
Euro	13.8	0.3	15.1	0.8	0.4	16.1	0.0
Other currencies	5.3	0.0	5.5	0.0	-1.3	4.1	0.2
By original maturity							
Short-term	0.4	0.0	0.4	0.3	0.0	0.4	0.4
Long-term	27.6	0.3	29.1	1.6	-0.2	29.5	0.2
By interest rate type							
Fixed	18.2	0.0	18.8	1.5	0.0	18.9	0.5
Other	9.9	0.3	10.8	0.4	-0.2	10.9	0.1
Non-financial corporations	85.0	-0.5	87.9	4.1	2.0	91.7	14.2
By currency							
US dollar	29.8	-0.2	29.6	2.2	1.4	31.0	5.6
Euro	44.0	-0.3	46.7	1.9	1.3	49.5	6.5
Other currencies	11.2	0.0	11.6	0.0	-0.7	11.1	2.2
By original maturity							
Short-term	1.2	0.0	1.3	0.7	0.4	1.7	1.7
Long-term	83.8	-0.5	86.7	3.4	1.6	90.0	12.6
By interest rate type							
Fixed	80.2	-1.8	81.6	2.6	1.1	84.4	12.0
Other	4.8	1.3	6.3	1.5	0.9	7.3	2.2

## Thailand

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>344.6</b>	...	<b>345.0</b>	...	...	...	...
Financial corporations	138.1	...	135.1	...	...	...	...
Non-financial corporations	82.0	...	85.7	...	...	...	...
General government	124.4	...	124.3	...	...	...	...
<b>Domestic debt securities</b>	<b>331.1</b>	<b>-4.2</b>	<b>330.8</b>	...	...	...	...
Financial corporations	132.8	-4.7	129.7	...	...	...	...
Short-term	69.7	-10.0	60.5	...	...	...	...
Long-term	63.2	5.3	69.2	...	...	...	...
Non-financial corporations	74.0	2.1	77.0	...	...	...	...
Short-term	5.9	-0.3	5.7	...	...	...	...
Long-term	68.1	2.4	71.3	...	...	...	...
General government	124.3	-1.6	124.1	...	...	...	...
Short-term	4.1	-0.3	3.9	...	...	...	...
Long-term	120.2	-1.3	120.3	...	...	...	...
<b>International debt securities</b>	<b>10.7</b>	<b>0.5</b>	<b>11.3</b>	<b>3.5</b>	<b>3.3</b>	<b>14.6</b>	<b>3.4</b>
Banks	1.3	0.1	1.5	...	-0.1	1.4	0.2
By currency							
Local currency	0.1	...	0.1	...	...	0.1	...
US dollar	1.1	0.1	1.2	...	-0.1	1.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	...	0.0	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	0.1	1.5	...	-0.1	1.4	0.2
By interest rate type							
Fixed	0.9	...	0.9	...	...	0.9	0.1
Other	0.5	0.1	0.6	...	-0.1	0.5	0.1
Other financial corporations	1.8	...	1.8	...	...	1.9	1.8
By currency							
Local currency	1.8	...	1.8	...	...	1.8	1.8
US dollar	0.0	...	0.0	...	...	0.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.8	...	1.8	...	...	1.9	1.8
By interest rate type							
Fixed	1.7	...	1.8	...	...	1.8	1.8
Other	0.1	...	0.1	...	...	0.1	0.0
Non-financial corporations	7.4	0.4	7.8	1.7	1.7	9.5	1.3
By currency							
Local currency	0.3	...	0.3	...	...	0.3	...
US dollar	6.4	-0.3	6.2	0.2	0.2	6.4	1.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.7	1.4	1.5	1.5	2.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.4	0.4	7.8	1.7	1.7	9.5	1.3
By interest rate type							
Fixed	6.2	0.4	6.7	1.5	1.5	8.1	1.0
Other	1.2	0.0	1.2	0.2	0.2	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>0.2</b>	...	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.2	...	0.2	0.1	0.0	0.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	0.2	...	0.2	0.1	0.0	0.1	0.1
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	0.2	...	0.2	0.1	0.0	0.1	0.1
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>20.9</b>	<b>-0.3</b>	<b>20.6</b>	<b>3.0</b>	<b>1.1</b>	<b>21.8</b>	<b>4.6</b>
Banks	8.8	0.1	8.9	...	-1.8	7.2	1.1
By currency							
US dollar	8.4	0.1	8.5	...	-1.8	6.8	1.0
Euro	...	...	...	...	...	...	...
Other currencies	0.4	0.0	0.4	...	0.0	0.4	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.8	0.1	8.9	...	-1.8	7.2	1.1
By interest rate type							
Fixed	8.3	...	8.3	...	-1.7	6.7	1.0
Other	0.5	0.1	0.6	...	-0.1	0.5	0.1
Other financial corporations	2.7	...	2.7	...	...	2.8	2.1
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.3
Euro	...	...	...	...	...	...	...
Other currencies	1.7	...	1.8	...	...	1.8	1.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.7	...	2.7	...	...	2.8	2.1
By interest rate type							
Fixed	2.7	...	2.7	...	...	2.8	2.1
Other	0.0	...	0.0	...	...	0.0	0.0
Non-financial corporations	9.2	-0.4	8.8	2.9	2.9	11.8	1.3
By currency							
US dollar	7.7	-0.3	7.4	1.9	1.9	9.3	1.3
Euro	...	...	...	...	...	...	...
Other currencies	1.5	-0.2	1.4	1.0	1.0	2.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.2	-0.4	8.8	2.9	2.9	11.8	1.3
By interest rate type							
Fixed	8.0	-0.4	7.6	1.9	1.9	9.5	1.0
Other	1.3	0.0	1.3	1.0	1.0	2.3	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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>252.4</b>	...	<b>270.3</b>	...	...	...	...
Financial corporations	49.5	...	54.8	...	...	...	...
Non-financial corporations	8.1	...	8.2	...	...	...	...
General government	194.9	...	207.2	...	...	...	...
<b>Domestic debt securities</b>	<b>147.6</b>	<b>3.5</b>	<b>156.1</b>	...	...	...	...
Financial corporations	12.3	0.5	13.2	...	...	...	...
Short-term	9.3	0.4	10.0	...	...	...	...
Long-term	3.0	0.1	3.2	...	...	...	...
Non-financial corporations	2.4	-0.5	2.0	...	...	...	...
Short-term	0.2	0.0	0.2	...	...	...	...
Long-term	2.2	-0.5	1.9	...	...	...	...
General government	132.9	3.4	140.8	...	...	...	...
Short-term	1.2	-0.1	1.1	...	...	...	...
Long-term	131.7	3.5	139.7	...	...	...	...
<b>International debt securities</b>	<b>125.8</b>	<b>13.7</b>	<b>140.3</b>	<b>5.1</b>	<b>1.2</b>	<b>141.9</b>	<b>11.0</b>
Banks	50.4	9.7	60.3	2.8	1.3	61.7	6.1
By currency							
Local currency	0.5	0.3	0.8	0.3	0.3	1.1	0.5
US dollar	46.3	9.4	55.7	2.5	1.0	56.7	5.2
Euro	3.2	0.0	3.5	0.0	0.0	3.6	0.2
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.2
By original maturity							
Short-term	0.8	0.1	0.9	0.1	0.0	0.9	0.4
Long-term	49.6	9.6	59.4	2.7	1.3	60.8	5.7
By interest rate type							
Fixed	48.3	9.5	58.1	2.8	1.3	59.4	5.2
Other	2.0	0.2	2.2	0.0	0.0	2.2	0.9
Other financial corporations	1.2	-0.1	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	-0.1	0.5	...	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	1.2	-0.1	1.1	...	0.0	1.1	0.2
By interest rate type							
Fixed	0.9	-0.1	0.9	...	0.0	0.8	0.1
Other	0.2	0.0	0.3	...	0.0	0.3	0.1
Non-financial corporations	8.3	...	8.4	0.5	0.5	8.9	1.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	...
US dollar	7.6	...	7.6	...	...	8.1	1.0
Euro	0.7	...	0.7	...	...	0.8	...
Other foreign currencies	0.0	...	0.0	0.5	0.5	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.3	...	8.4	0.5	0.5	8.9	1.0
By interest rate type							
Fixed	8.1	...	8.2	0.5	0.5	8.7	0.8
Other	0.2	...	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
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>66.0</b>	<b>4.1</b>	<b>70.5</b>	<b>1.8</b>	<b>-0.5</b>	<b>70.3</b>	<b>3.8</b>
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	55.8	3.0	58.8	1.8	-0.5	58.3	3.8
Euro	5.9	1.1	7.4	...	...	7.7	0.0
Other foreign currencies	4.4	0.0	4.4	0.0	0.0	4.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	66.0	4.1	70.5	1.8	-0.5	70.3	3.8
By interest rate type							
Fixed	66.0	4.1	70.5	1.8	-0.5	70.3	3.8
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>119.2</b>	<b>12.5</b>	<b>132.4</b>	<b>4.3</b>	<b>-0.1</b>	<b>132.7</b>	<b>10.4</b>
Banks	44.2	8.0	52.4	2.5	0.4	52.9	5.6
By currency							
US dollar	40.6	7.8	48.4	2.2	0.1	48.5	4.7
Euro	2.7	0.0	2.9	0.0	0.0	3.0	0.2
Other currencies	0.9	0.2	1.1	0.3	0.3	1.4	0.7
By original maturity							
Short-term	0.8	0.1	0.9	0.1	0.0	0.9	0.4
Long-term	43.4	7.9	51.5	2.4	0.4	52.0	5.1
By interest rate type							
Fixed	41.6	7.9	49.6	2.5	1.0	50.7	4.7
Other	2.6	0.2	2.8	0.0	-0.6	2.2	0.9
Other financial corporations	2.6	0.3	2.9	...	...	2.9	0.2
By currency							
US dollar	2.4	0.3	2.7	...	...	2.7	0.1
Euro	0.2	...	0.3	...	...	0.3	0.1
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.6	0.3	2.9	...	...	2.9	0.2
By interest rate type							
Fixed	2.3	...	2.6	...	...	2.6	0.0
Other	0.3	0.3	0.4	...	...	0.4	0.2
Non-financial corporations	6.5	...	6.6	...	...	6.6	0.9
By currency							
US dollar	5.8	...	5.8	...	...	5.8	0.9
Euro	0.7	...	0.7	...	...	0.8	...
Other currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.5	...	6.6	...	...	6.6	0.9
By interest rate type							
Fixed	6.3	...	6.4	...	...	6.4	0.7
Other	0.2	...	0.2	...	...	0.2	0.2

# United Kingdom

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>5,527.1</b>	...	<b>5,694.4</b>	...	...	...	...
Financial corporations	2,482.7	...	2,579.5	...	...	...	...
Non-financial corporations	495.0	...	498.5	...	...	...	...
General government	2,545.8	...	2,612.3	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>2,902.0</b>	<b>18.7</b>	<b>3,019.8</b>	<b>209.9</b>	<b>32.9</b>	<b>3,117.8</b>	<b>393.8</b>
Banks	1,251.7	-6.6	1,284.5	133.8	6.7	1,315.2	285.3
By currency							
Local currency	296.7	-3.0	306.3	33.8	-4.5	311.3	58.3
US dollar	487.3	2.2	489.6	47.0	7.1	496.7	99.3
Euro	391.3	-6.2	411.3	45.0	2.7	428.3	109.2
Other foreign currencies	76.4	0.3	77.4	7.9	1.3	78.8	18.6
By original maturity							
Short-term	162.6	-5.6	162.5	90.6	2.4	168.2	163.9
Long-term	1,089.2	-1.0	1,122.1	43.2	4.2	1,147.0	121.4
By interest rate type							
Fixed	967.3	-0.7	996.3	117.9	8.3	1,022.2	244.1
Other	284.5	-5.9	288.3	15.9	-1.6	292.9	41.3
Other financial corporations	1,273.1	24.6	1,344.2	60.6	22.7	1,398.9	68.3
By currency							
Local currency	575.6	23.7	624.2	24.0	11.5	655.8	14.9
US dollar	366.6	1.6	368.2	15.7	3.4	371.6	29.9
Euro	313.3	-0.8	333.6	20.2	8.1	353.4	22.2
Other foreign currencies	17.6	0.1	18.2	0.8	-0.3	18.1	1.4
By original maturity							
Short-term	25.9	-2.6	24.1	15.2	-3.7	20.9	20.2
Long-term	1,247.2	27.2	1,320.1	45.4	26.4	1,378.1	48.1
By interest rate type							
Fixed	611.4	10.5	643.0	45.9	15.9	673.2	51.5
Other	661.7	14.1	701.2	14.8	6.9	725.7	16.8
Non-financial corporations	358.5	0.7	371.7	15.5	3.5	383.6	39.6
By currency							
Local currency	159.6	0.7	167.0	7.0	0.6	173.0	11.8
US dollar	110.1	1.1	111.2	1.6	-1.9	109.3	14.2
Euro	81.9	-0.6	86.8	6.2	4.9	94.7	13.2
Other foreign currencies	6.9	-0.4	6.6	0.6	-0.1	6.6	0.5
By original maturity							
Short-term	9.0	0.1	9.5	6.0	0.8	10.6	10.6
Long-term	349.6	0.6	362.1	9.5	2.7	373.0	29.0
By interest rate type							
Fixed	324.5	2.2	337.7	15.5	5.0	350.3	35.6
Other	34.0	-1.4	34.0	0.0	-1.5	33.3	4.0



## United Kingdom (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>18.6</b>	...	<b>19.4</b>	...	...	<b>20.0</b>	<b>0.5</b>
By currency							
Local currency	18.2	...	18.9	...	...	19.5	...
US dollar	...	...	...	...	...	...	...
Euro	0.1	...	0.1	...	...	0.1	...
Other foreign currencies	0.4	...	0.4	...	...	0.5	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	18.6	...	19.4	...	...	20.0	0.5
By interest rate type							
Fixed	18.6	...	19.4	...	...	20.0	0.5
Other	0.0	...	0.0	...	...	0.0	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>2,371.4</b>	<b>33.1</b>	<b>2,485.3</b>	<b>109.8</b>	<b>39.3</b>	<b>2,578.4</b>	<b>193.8</b>
Banks	1,040.6	-5.1	1,066.3	38.6	5.4	1,092.0	91.0
By currency							
US dollar	410.2	4.2	414.4	9.6	-1.5	412.9	27.4
Euro	229.9	-8.7	236.4	15.6	6.7	251.4	36.8
Other currencies	400.5	-0.5	415.5	13.4	0.2	427.7	26.8
By original maturity							
Short-term	28.7	-1.3	28.3	14.6	0.5	29.5	27.4
Long-term	1,011.9	-3.7	1,037.9	24.0	4.9	1,062.5	63.5
By interest rate type							
Fixed	575.2	0.0	590.1	27.3	4.8	604.4	62.5
Other	465.4	-5.1	476.1	11.3	0.6	487.6	28.5
Other financial corporations	614.1	26.4	665.6	33.2	12.2	694.5	34.4
By currency							
US dollar	153.7	1.2	154.9	6.7	4.5	159.4	8.3
Euro	205.7	4.4	224.1	17.2	7.1	239.2	15.1
Other currencies	254.7	20.7	286.6	9.4	0.5	295.9	11.1
By original maturity							
Short-term	9.2	2.4	12.1	10.3	0.5	13.0	12.4
Long-term	604.9	24.0	653.5	22.9	11.7	681.5	22.0
By interest rate type							
Fixed	322.7	8.8	343.6	25.5	8.3	360.1	23.4
Other	291.4	17.6	322.0	7.7	3.9	334.4	11.0
Non-financial corporations	698.1	11.8	734.0	37.9	21.6	771.9	68.0
By currency							
US dollar	229.9	6.1	236.0	8.6	2.7	238.7	30.8
Euro	173.2	0.8	185.6	16.6	12.9	205.1	24.5
Other currencies	295.0	5.0	312.3	12.8	6.0	328.1	12.6
By original maturity							
Short-term	10.4	-1.8	9.1	4.1	-0.6	8.8	8.8
Long-term	687.7	13.6	724.8	33.8	22.2	763.1	59.2
By interest rate type							
Fixed	629.0	10.0	660.3	32.7	18.1	692.9	58.5
Other	69.1	1.8	73.7	5.2	3.5	79.0	9.4

# 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	
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Total	Of which: Up to and including one year
						Q3 17	Q3 17
<b>Resident issuers</b>							
<b>Total debt securities</b>	<b>38,318.4</b>	...	<b>38,503.7</b>	...	...	...	...
Financial corporations	15,118.6	...	15,197.6	...	...	...	...
Non-financial corporations	5,941.2	...	6,004.8	...	...	...	...
General government	17,042.2	...	17,082.1	...	...	...	...
<b>Domestic debt securities</b>	...	...	...	...	...	...	...
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
<b>International debt securities</b>	<b>2,372.4</b>	<b>5.2</b>	<b>2,417.6</b>	<b>95.3</b>	<b>-10.5</b>	<b>2,430.7</b>	<b>272.8</b>
Banks	609.9	1.1	625.9	23.1	-4.3	630.2	88.3
By currency							
Local currency	308.7	-3.0	305.8	14.5	0.5	306.3	53.0
US dollar	...	...	...	...	...	...	...
Euro	184.1	6.2	202.9	4.1	-3.5	206.4	18.5
Other foreign currencies	117.0	-2.1	117.2	4.4	-1.3	117.6	16.8
By original maturity							
Short-term	1.7	0.5	2.2	1.1	0.0	2.2	2.2
Long-term	608.2	0.7	623.7	22.0	-4.3	628.0	86.1
By interest rate type							
Fixed	487.4	-0.5	497.7	13.3	-9.2	494.9	68.7
Other	122.5	1.6	128.1	9.8	4.9	135.3	19.5
Other financial corporations	1,222.2	-25.6	1,204.0	35.9	-20.0	1,188.3	142.1
By currency							
Local currency	1,085.7	-27.6	1,058.1	19.6	-19.4	1,038.6	120.6
US dollar	...	...	...	...	...	...	...
Euro	85.6	0.2	91.5	11.8	-0.8	93.9	10.5
Other foreign currencies	50.9	1.9	54.4	4.6	0.2	55.8	11.0
By original maturity							
Short-term	11.5	-0.1	12.0	9.2	-0.5	11.9	11.9
Long-term	1,210.6	-25.5	1,192.0	26.7	-19.5	1,176.4	130.2
By interest rate type							
Fixed	929.2	-30.6	904.3	20.7	-30.1	877.6	114.2
Other	292.9	5.0	299.7	15.2	10.0	310.8	27.9
Non-financial corporations	535.8	29.6	583.2	36.3	13.8	607.5	42.2
By currency							
Local currency	260.7	0.4	261.1	9.3	3.6	264.7	19.6
US dollar	...	...	...	...	...	...	...
Euro	220.6	25.5	261.9	20.0	3.2	274.3	20.8
Other foreign currencies	54.5	3.7	60.3	7.0	7.0	68.5	1.8
By original maturity							
Short-term	17.1	-0.9	17.2	13.3	-2.7	15.1	15.1
Long-term	518.8	30.5	566.0	23.0	16.5	592.3	27.1
By interest rate type							
Fixed	378.0	20.9	415.6	28.7	10.1	435.3	22.4
Other	157.8	8.7	167.7	7.6	3.8	172.1	19.8

## United States (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 17	Q2 17	Q2 17	Q3 17	Q3 17	Q3 17	Q3 17
<b>General government</b>	<b>4.5</b>	<b>0.0</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>4.6</b>	<b>0.3</b>
By currency							
Local currency	4.1	0.0	4.1	0.0	0.0	4.2	0.3
US dollar	...	...	...	...	...	...	...
Euro	0.4	...	0.5	...	...	0.5	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.5	0.0	4.6	0.0	0.0	4.6	0.3
By interest rate type							
Fixed	3.8	0.0	3.9	0.0	0.0	3.9	0.3
Other	0.7	0.0	0.7	0.0	0.0	0.7	0.0
<b>National issuers</b>							
<b>International debt securities</b>	<b>3,381.6</b>	<b>48.1</b>	<b>3,486.3</b>	<b>163.3</b>	<b>29.4</b>	<b>3,549.2</b>	<b>345.6</b>
Banks	849.6	13.2	879.6	40.3	0.1	889.6	109.4
By currency							
US dollar	498.0	4.2	502.2	17.9	-0.4	501.8	56.4
Euro	202.7	9.9	226.6	12.4	-1.0	233.4	29.4
Other currencies	148.9	-0.9	150.9	10.0	1.4	154.3	23.6
By original maturity							
Short-term	11.5	1.7	13.4	10.0	2.8	16.4	15.9
Long-term	838.2	11.5	866.2	30.3	-2.7	873.2	93.5
By interest rate type							
Fixed	647.4	9.6	669.0	31.3	-0.8	675.2	81.5
Other	202.2	3.5	210.6	9.0	0.9	214.3	27.8
Other financial corporations	1,608.1	-3.3	1,619.0	63.2	11.3	1,639.0	140.7
By currency							
US dollar	1,363.1	-6.1	1,357.0	42.3	4.3	1,361.3	115.0
Euro	170.5	0.5	182.6	16.5	6.1	195.2	16.2
Other currencies	74.4	2.2	79.4	4.4	0.9	82.4	9.5
By original maturity							
Short-term	19.1	1.8	21.7	13.6	0.1	22.2	20.5
Long-term	1,589.0	-5.2	1,597.3	49.6	11.3	1,616.7	120.2
By interest rate type							
Fixed	827.1	-27.0	806.0	22.9	-21.7	787.9	96.0
Other	780.9	23.7	813.0	40.3	33.0	851.1	44.7
Non-financial corporations	919.8	38.3	983.6	59.7	18.0	1,016.5	95.2
By currency							
US dollar	503.1	5.6	508.7	20.2	7.1	515.8	44.8
Euro	311.3	27.9	361.1	28.9	3.8	377.5	37.5
Other currencies	105.4	4.7	113.8	10.6	7.1	123.1	12.9
By original maturity							
Short-term	26.9	-0.1	28.3	21.7	-3.2	26.0	26.0
Long-term	892.9	38.3	955.2	38.0	21.2	990.5	69.3
By interest rate type							
Fixed	689.8	27.0	739.1	47.7	10.9	762.9	64.6
Other	230.0	11.2	244.5	12.0	7.1	253.5	30.6

## D Derivatives statistics

[www.bis.org/statistics/about\\_derivatives\\_stats.htm](http://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.<sup>21</sup> 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

<sup>21</sup> 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.<sup>22</sup> 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.<sup>23</sup>

## 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.<sup>24</sup>

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

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

<sup>24</sup> 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	Jun 2017	Sep 2017	2015	2016	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017
<b>Futures</b>										
<b>All markets</b>	<b>26,172</b>	<b>33,694</b>	<b>33,613</b>	<b>4,572</b>	<b>5,152</b>	<b>5,797</b>	<b>6,678</b>	<b>4,816</b>	<b>4,626</b>	<b>6,523</b>
Interest rate	25,947	33,450	33,344	4,463	5,046	5,692	6,554	4,708	4,517	6,372
Short-term	24,054	31,362	31,119	3,863	4,421	4,934	5,829	4,173	3,813	5,639
Long-term	1,894	2,087	2,225	600	625	759	725	536	704	733
Foreign exchange	225	244	269	108	106	105	124	108	109	150
<b>North America</b>	<b>17,911</b>	<b>23,371</b>	<b>22,799</b>	<b>3,121</b>	<b>3,633</b>	<b>4,110</b>	<b>4,050</b>	<b>3,030</b>	<b>3,194</b>	<b>4,157</b>
Interest rate	17,767	23,209	22,623	3,043	3,559	4,040	3,959	2,954	3,118	4,045
Short-term	16,724	22,069	21,429	2,730	3,234	3,574	3,638	2,685	2,667	3,726
Long-term	1,042	1,140	1,194	313	325	466	321	269	451	318
Foreign exchange	145	162	176	79	73	70	91	76	76	112
<b>Europe</b>	<b>5,797</b>	<b>7,604</b>	<b>8,018</b>	<b>1,167</b>	<b>1,236</b>	<b>1,409</b>	<b>2,296</b>	<b>1,481</b>	<b>1,191</b>	<b>2,002</b>
Interest rate	5,792	7,598	8,013	1,163	1,231	1,406	2,293	1,478	1,188	1,999
Short-term	5,181	6,923	7,286	946	1,006	1,182	1,995	1,283	999	1,698
Long-term	611	675	727	216	226	224	298	195	190	301
Foreign exchange	5	6	5	4	4	3	3	3	2	3
<b>Asia and Pacific</b>	<b>1,571</b>	<b>1,811</b>	<b>1,804</b>	<b>212</b>	<b>216</b>	<b>182</b>	<b>248</b>	<b>232</b>	<b>163</b>	<b>270</b>
Interest rate	1,549	1,789	1,782	205	208	174	240	224	155	259
Short-term	1,314	1,523	1,485	134	134	106	134	153	92	145
Long-term	234	266	297	71	74	68	106	71	62	113
Foreign exchange	22	21	22	7	8	8	8	8	8	11
<b>Other markets</b>	<b>892</b>	<b>909</b>	<b>992</b>	<b>72</b>	<b>68</b>	<b>96</b>	<b>84</b>	<b>73</b>	<b>79</b>	<b>94</b>
Interest rate	840	854	926	53	48	72	61	52	56	70
Short-term	834	847	918	53	48	72	61	52	55	70
Long-term	6	7	7	0	0	0	0	1	1	0
Foreign exchange	53	55	66	19	20	24	22	21	23	24
<b>Options</b>										
<b>All markets</b>	<b>41,073</b>	<b>51,957</b>	<b>52,367</b>	<b>1,279</b>	<b>1,502</b>	<b>1,650</b>	<b>1,710</b>	<b>1,088</b>	<b>1,258</b>	<b>1,808</b>
Interest rate	40,951	51,815	52,211	1,265	1,489	1,636	1,695	1,073	1,242	1,791
Short-term	40,331	51,114	51,356	1,169	1,403	1,534	1,598	970	1,133	1,674
Long-term	620	700	855	96	86	102	98	103	109	117
Foreign exchange	122	142	156	14	13	14	15	16	15	17
<b>North America</b>	<b>34,522</b>	<b>38,400</b>	<b>38,749</b>	<b>1,016</b>	<b>1,256</b>	<b>1,377</b>	<b>1,368</b>	<b>884</b>	<b>1,072</b>	<b>1,428</b>
Interest rate	34,453	38,322	38,652	1,006	1,248	1,369	1,359	874	1,061	1,417
Short-term	34,078	37,860	38,045	949	1,192	1,305	1,291	802	980	1,331
Long-term	374	463	607	57	56	64	68	72	81	87
Foreign exchange	69	78	97	10	8	8	9	10	10	11
<b>Europe</b>	<b>6,112</b>	<b>12,990</b>	<b>12,813</b>	<b>249</b>	<b>230</b>	<b>254</b>	<b>326</b>	<b>181</b>	<b>161</b>	<b>345</b>
Interest rate	6,109	12,988	12,811	249	230	254	325	180	161	345
Short-term	5,873	12,768	12,576	214	205	220	299	153	136	319
Long-term	236	220	236	35	26	35	26	28	25	26
Foreign exchange	3	2	2	0	0	0	0	0	0	0
<b>Asia and Pacific</b>	<b>13</b>	<b>21</b>	<b>17</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>8</b>
Interest rate	10	17	12	4	4	3	3	3	3	4
Short-term	0	0	0	0	0	0	0	0	0	0
Long-term	10	17	12	4	4	3	3	3	3	4
Foreign exchange	4	3	5	2	2	3	3	3	3	3
<b>Other markets</b>	<b>427</b>	<b>546</b>	<b>788</b>	<b>8</b>	<b>9</b>	<b>13</b>	<b>11</b>	<b>17</b>	<b>19</b>	<b>27</b>
Interest rate	380	487	736	6	6	10	8	15	17	24
Short-term	380	487	735	6	6	10	8	15	17	24
Long-term	0	0	1	0	0	0	0	0	0	0
Foreign exchange	47	59	52	2	2	3	3	2	2	3

# Exchange-traded futures and options, by currency

Notional principal, in billions of US dollars

Table D2

Market risk category / currency	Open interest			Daily average turnover						
	Dec 2016	Jun 2017	Sep 2017	2015	2016	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017
<b>Interest rate</b>	<b>66,898</b>	<b>85,264</b>	<b>85,555</b>	<b>5,728</b>	<b>6,535</b>	<b>7,328</b>	<b>8,250</b>	<b>5,781</b>	<b>5,759</b>	<b>8,163</b>
AUD	1,199	1,417	1,438	147	147	123	167	171	105	181
BRL	1,042	1,177	1,489	44	42	68	57	57	61	77
CAD	917	802	929	75	87	97	163	95	71	154
CHF	216	222	205	27	22	27	35	23	17	23
CNY	12	16	21	4	5	12	9	8	7	6
DKK	0	0	0	0	0	0	0	0	0	0
EUR	6,738	13,247	13,017	835	900	1,162	1,485	1,109	890	1,401
GBP	4,742	6,857	7,372	538	533	466	1,084	517	437	911
HKD	0	0	0	0	0	0	0	0	0	0
HUF	0	0	0	0	0	0	0	0	0	0
INR	0	0	0	0	0	0	0	0	0	0
JPY	216	237	212	40	41	27	46	33	32	56
KRW	23	25	25	13	14	10	16	10	11	15
MXN	3	2	1	0	0	0	0	0	0	0
NOK	14	16	26	0	0	0	0	0	0	1
NZD	105	105	92	5	5	5	4	5	3	5
PLN	0	0	0	0	0	0	0	0	0	0
RUB	0	0	0	0	0	0	0	0	0	0
SEK	92	112	127	6	3	4	4	2	3	5
SGD	0	0	0	0	0	0	0	0	0	0
TRY	0	0	0	0	0	0	0	0	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	51,572	61,023	60,591	3,993	4,736	5,328	5,177	3,750	4,122	5,329
ZAR	6	7	8	0	0	0	0	1	1	0
Other currencies	0	0	0	0	0	0	0	0	0	0
<b>Foreign exchange</b>	<b>347</b>	<b>387</b>	<b>426</b>	<b>122</b>	<b>119</b>	<b>119</b>	<b>138</b>	<b>124</b>	<b>124</b>	<b>168</b>
AUD	13	15	19	7	8	7	8	8	8	11
BRL	91	103	100	20	21	26	23	22	23	25
CAD	12	18	23	6	6	6	8	7	6	9
CHF	9	7	8	3	3	4	4	4	4	5
CNY	7	6	5	0	1	1	1	1	1	2
DKK	0	0	0	0	0	0	0	0	0	0
EUR	99	115	130	44	33	31	42	40	39	52
GBP	28	34	36	11	11	9	14	9	9	16
HKD	0	0	0	0	0	0	0	0	0	0
HUF	1	1	1	0	0	0	0	0	0	0
INR	10	11	13	6	7	8	7	7	7	10
JPY	44	42	50	16	19	18	22	17	19	28
KRW	9	8	8	2	3	3	3	3	3	2
MXN	12	15	15	2	2	2	2	1	1	2
NOK	1	1	1	0	0	0	0	0	0	0
NZD	4	5	3	1	2	1	2	2	2	2
PLN	0	1	0	0	0	0	0	0	0	0
RUB	6	7	7	3	4	3	3	3	2	3
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	369	407	114	113	116	135	122	122	164
ZAR	3	4	13	0	0	0	1	0	1	1
Other currencies	24	9	7	8	5	3	2	1	1	1

<sup>1</sup> 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	Jun 2017	Sep 2017	2015	2016	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017
<b>Futures</b>	<b>26,172</b>	<b>33,694</b>	<b>33,613</b>	<b>4,572</b>	<b>5,152</b>	<b>5,797</b>	<b>6,678</b>	<b>4,816</b>	<b>4,626</b>	<b>6,523</b>
Interest rate	25,947	33,450	33,344	4,463	5,046	5,692	6,554	4,708	4,517	6,372
Short-term	24,054	31,362	31,119	3,863	4,421	4,934	5,829	4,173	3,813	5,639
AUD	1,070	1,269	1,271	123	120	98	124	142	85	135
BRL	662	690	754	38	35	58	49	42	44	53
CAD	698	651	741	68	79	82	152	87	60	145
CHF	216	222	204	27	22	27	35	23	17	23
EUR	3,347	4,413	4,676	475	576	783	1,067	821	631	947
GBP	1,413	2,034	2,180	434	402	366	879	429	345	718
JPY	137	143	116	7	9	3	6	7	4	6
KRW	0	0	0	0	0	0	0	0	0	0
MXN	3	2	1	0	0	0	0	0	0	0
NOK	14	16	26	0	0	0	0	0	0	1
NZD	105	105	92	5	5	5	4	5	3	5
SEK	92	107	122	4	3	4	4	2	3	5
USD	16,297	21,712	20,934	2,682	3,171	3,508	3,508	2,615	2,621	3,603
ZAR	0	0	0	0	0	0	0	0	0	0
Other currencies	0	0	1	0	0	0	0	0	0	0
Long-term	1,894	2,087	2,225	600	625	759	725	536	704	733
AUD	129	147	167	24	27	24	43	29	20	46
BRL	0	0	0	0	0	0	0	0	0	0
CAD	33	38	45	6	6	12	7	6	10	5
CHF	0	0	0	0	0	0	0	0	0	0
EUR	537	587	634	186	198	194	274	175	159	275
GBP	74	87	92	29	27	31	24	20	31	27
JPY	70	78	84	30	28	21	37	23	25	46
KRW	23	25	25	13	14	10	16	10	11	15
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	2	0	0	0	0	0	0
USD	1,010	1,102	1,149	307	319	455	314	263	441	313
ZAR	6	7	7	0	0	0	0	1	1	0
Other currencies	12	16	21	4	6	12	9	8	8	6
Foreign exchange	225	244	269	108	106	105	124	108	109	150
AUD	8	9	12	7	7	7	7	7	7	10
BRL	50	51	57	18	19	24	21	20	21	23
CAD	8	11	15	5	5	5	7	6	5	8
CHF	8	7	7	3	3	4	4	4	4	5
EUR	65	77	81	38	29	27	37	33	32	46
GBP	21	22	21	10	10	9	13	8	8	15
JPY	26	27	31	15	17	17	20	16	17	26
KRW	9	8	8	2	3	3	3	3	3	2
MXN	12	15	15	2	2	2	2	1	1	2
NOK	1	1	1	0	0	0	0	0	0	0
NZD	4	5	3	1	2	1	2	2	2	2
SEK	1	1	1	0	0	0	0	0	0	0
USD	213	227	251	107	104	103	121	106	107	147
ZAR	2	3	10	0	0	0	0	0	1	1
Other currencies	23	26	25	9	10	9	9	9	9	12



## Exchange-traded options, by currency

Notional principal, in billions of US dollars

Table D4

Instrument / market risk category / maturity / currency	Open interest			Daily average turnover						
	Dec 2016	Jun 2017	Sep 2017	2015	2016	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017
<b>Options</b>	<b>41,073</b>	<b>51,957</b>	<b>52,367</b>	<b>1,279</b>	<b>1,502</b>	<b>1,650</b>	<b>1,710</b>	<b>1,088</b>	<b>1,258</b>	<b>1,808</b>
Interest rate	40,951	51,815	52,211	1,265	1,489	1,636	1,695	1,073	1,242	1,791
Short-term	40,331	51,114	51,356	1,169	1,403	1,534	1,598	970	1,133	1,674
AUD	0	0	0	0	0	0	0	0	0	0
BRL	380	487	735	6	6	10	8	15	17	24
CAD	187	113	143	2	2	4	4	3	1	3
CHF	0	0	0	0	0	0	0	0	0	0
EUR	2,618	8,027	7,471	139	100	151	119	85	75	153
GBP	3,254	4,736	5,099	75	104	69	181	67	62	166
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	5	0	0	0	0	0	0	0
USD	33,891	37,746	37,902	947	1,190	1,301	1,286	799	979	1,327
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	700	855	96	86	102	98	103	109	117
AUD	1	1	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	220	236	35	26	35	26	28	25	26
GBP	0	0	0	0	0	0	0	0	0	0
JPY	9	16	12	4	4	3	3	3	3	4
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	462	607	57	56	64	68	72	81	87
ZAR	0	0	1	0	0	0	0	0	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	122	142	156	14	13	14	15	16	15	17
AUD	5	6	6	0	0	0	1	1	1	1
BRL	41	52	44	2	2	2	2	2	1	2
CAD	5	7	8	0	0	0	1	1	1	1
CHF	1	0	1	0	0	0	0	0	0	0
EUR	33	38	49	7	4	5	5	6	7	6
GBP	7	12	15	1	1	1	2	1	1	1
JPY	18	15	19	1	2	1	2	2	2	2
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	106	142	156	7	9	12	14	15	15	17
ZAR	1	2	4	0	0	0	0	0	0	0
Other currencies	27	11	12	9	7	6	4	4	3	4

# 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
<b>All contracts</b>	<b>492,707</b>	<b>552,921</b>	<b>482,418</b>	<b>542,435</b>	<b>14,492</b>	<b>21,119</b>	<b>14,947</b>	<b>12,690</b>
<b>Foreign exchange contracts</b>	<b>70,446</b>	<b>74,196</b>	<b>68,598</b>	<b>76,980</b>	<b>2,579</b>	<b>3,083</b>	<b>2,974</b>	<b>2,329</b>
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
<b>Interest rate contracts</b>	<b>384,025</b>	<b>426,797</b>	<b>368,356</b>	<b>415,914</b>	<b>10,148</b>	<b>15,508</b>	<b>9,992</b>	<b>8,499</b>
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
<b>Equity-linked contracts</b>	<b>7,141</b>	<b>6,631</b>	<b>6,140</b>	<b>6,836</b>	<b>495</b>	<b>515</b>	<b>472</b>	<b>527</b>
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
<b>Commodity contracts</b>	<b>1,320</b>	<b>1,401</b>	<b>1,350</b>	<b>1,401</b>	<b>297</b>	<b>188</b>	<b>163</b>	<b>136</b>
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	...	...	...	...
<b>Credit derivatives</b>	<b>0</b>	<b>11,876</b>	<b>10,015</b>	<b>9,868</b>	<b>0</b>	<b>345</b>	<b>297</b>	<b>304</b>
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				
<b>Other derivatives</b>	<b>0</b>	<b>84</b>	<b>96</b>	<b>107</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>9</b>
<b>Unallocated</b>	<b>17,481</b>	<b>31,936</b>	<b>27,864</b>	<b>31,330</b>	<b>550</b>	<b>1,473</b>	<b>1,043</b>	<b>885</b>
<b>Gross credit exposure</b>					<b>2,862</b>	<b>3,697</b>	<b>3,296</b>	<b>2,770</b>

# 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
<b>Notional amounts outstanding</b>									
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								
<b>Gross market values</b>									
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								
<b>Herfindahl indices<sup>1</sup></b>									
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	

<sup>1</sup> 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
<b>Notional amounts outstanding</b>									
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
<b>Gross market values</b>									
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
<b>Herfindahl indices</b>									
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
<b>Notional amounts outstanding</b>							
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
<b>Gross market values</b>							
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
<b>Herfindahl indices</b>							
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
<b>Total foreign exchange contracts</b>	<b>76,980</b>	<b>60,625</b>	<b>11,345</b>	<b>5,009</b>
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
<b>Total interest rate contracts</b>	<b>415,914</b>	<b>192,591</b>	<b>134,632</b>	<b>88,475</b>
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
<b>Total equity-linked contracts</b>	<b>6,836</b>	<b>4,485</b>	<b>2,033</b>	<b>319</b>
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	
<b>Total CDS contracts</b>										
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
<b>Single-name instruments</b>										
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
<b>Multi-name instruments</b>										
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	
<b>Total CDS contracts</b>										
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
<b>Single-name instruments</b>										
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
<b>Multi-name instruments</b>										
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	
<b>Total CDS contracts</b>										
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
<b>Single-name instruments</b>										
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
<b>Multi-name instruments</b>										
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	
<b>Total CDS contracts</b>										
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
<b>Single-name instruments</b>										
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
<b>Multi-name instruments</b>										
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
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
<b>Total, "net-net" basis</b>	<b>5,067</b>	<b>1,652</b>	<b>700</b>	<b>2,378</b>	<b>82</b>	<b>254</b>
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
<b>Total, "net-gross" basis</b>	<b>6,514</b>	<b>2,054</b>	<b>830</b>	<b>3,209</b>	<b>106</b>	<b>315</b>
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
<b>Total</b>	<b>1,633</b>	<b>2,099</b>	<b>1,705</b>	<b>2,608</b>	<b>4,281</b>	<b>5,045</b>	<b>6,686</b>	<b>6,514</b>

# 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
<b>Total</b>	<b>1,527</b>	<b>200</b>	<b>1,239</b>	<b>200</b>	<b>1,934</b>	<b>200</b>	<b>3,324</b>	<b>200</b>	<b>3,973</b>	<b>200</b>	<b>5,357</b>	<b>200</b>	<b>5,067</b>	<b>200</b>

# 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
<b>Total – “net-net” basis</b>	<b>2,677</b>	<b>653</b>	<b>1,859</b>	<b>163</b>	<b>3</b>
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	...
<b>Total – “net-gross” basis</b>	<b>3,039</b>	<b>721</b>	<b>2,112</b>	<b>203</b>	<b>3</b>
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
<b>Total</b>	<b>209</b>	<b>344</b>	<b>676</b>	<b>1,330</b>	<b>2,173</b>	<b>2,649</b>	<b>2,702</b>	<b>3,039</b>

# 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
<b>Total</b>	<b>265</b>	<b>100</b>	<b>489</b>	<b>100</b>	<b>1,025</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>2,054</b>	<b>100</b>	<b>2,311</b>	<b>100</b>	<b>2,677</b>	<b>100</b>

## E Global liquidity indicators

[www.bis.org/statistics/gli.htm](http://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.<sup>25</sup> 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.<sup>26</sup>

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.

<sup>25</sup> 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.

<sup>26</sup> 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 (%)		
	Q4 16	Q1 17	Q2 17	Q4 16	Q1 17	Q2 17
<b>International claims on all sectors</b>	41.5	42.0	42.2	1.7	1.7	-0.6
On the bank sector	21.4	21.6	21.6	0.1	1.3	-1.8
On the non-bank sector	19.3	19.7	19.8	3.9	2.8	1.6
<b>Total claims on private non-financial sector</b>	103.1	103.2	103.4	5.0	4.7	4.6
Local claims	89.8	89.8	90.2	5.2	5.2	5.2
Cross-border claims	13.3	13.3	13.2	2.0	2.3	1.4
Claims on advanced economies						
On euro area	109.7	109.8	108.4	0.8	0.5	0.4
Local claims	87.4	87.5	87.1	1.2	1.5	1.8
Cross-border claims	22.3	22.3	21.3	-1.7	-4.9	-5.8
On the United States	66.2	66.2	66.5	5.2	3.7	3.4
Local claims	52.3	51.7	52.0	5.4	4.2	3.6
Cross-border claims	13.9	14.4	14.4	4.6	2.2	2.8
On other advanced economies	133.1	133.2	133.1	4.1	4.4	4.4
Local claims	114.7	115.0	115.1	3.2	4.0	4.6
Cross-border claims	18.4	18.2	18.0	11.9	5.7	1.5
Claims on emerging market economies						
On emerging Asia	139.4	139.4	139.7	8.8	9.1	8.9
Local claims	133.9	133.8	134.0	9.4	9.4	9.1
Cross-border claims	5.6	5.6	5.6	-4.0	6.1	6.6
On central Europe	59.4	59.2	59.1	3.2	3.4	4.2
Local claims	50.5	50.3	50.4	4.6	4.4	4.3
Cross-border claims	9.0	8.8	8.7	-2.8	-1.5	4.5
On Latin America	53.2	50.9	49.6	4.0	4.7	4.7
Local claims	45.7	44.1	42.9	6.1	7.8	8.3
Cross-border claims	7.6	6.8	6.7	-4.2	-3.3	-6.8
On other emerging market economies	64.6	63.6	64.3	3.3	3.8	5.0
Local claims	57.2	56.4	57.0	3.3	3.9	5.8
Cross-border claims	7.4	7.1	7.3	2.8	3.1	-0.5

For definitions and sources, see [www.bis.org/statistics/gli.htm](http://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 (%)		
	Q4 16	Q1 17	Q2 17	Q4 16	Q1 17	Q2 17
<b>Borrowers outside the United States</b>	10,473	10,696	10,829	5.6	6.2	5.0
Of which: emerging market economies	3,327	3,378	3,439	3.1	4.9	4.7
Africa and Middle East	650	653	683	19.8	19.4	15.5
Saudi Arabia	84	83	93	105.8	99.8	80.2
South Africa	32	33	34	14.1	20.9	23.9
Emerging Asia and Pacific	1,267	1,301	1,316	-2.4	2.3	4.0
China	492	511	521	-8.6	2.1	5.1
Chinese Taipei	51	54	53	13.4	10.7	13.4
India	102	101	96	-4.4	-7.4	-8.3
Indonesia	147	150	153	1.5	6.3	7.2
Korea	115	116	115	-1.9	-0.2	-0.9
Malaysia	38	39	40	7.7	9.7	7.5
Emerging Europe	505	502	493	-4.8	-6.2	-8.0
Russia	228	217	217	-10.5	-11.3	-8.5
Turkey	181	187	188	3.0	-21.3	-23.1
Latin America	905	922	946	5.9	6.4	6.2
Argentina	78	91	123	83.3	95.5	78.1
Brazil	191	192	182	-5.6	-4.2	-6.9
Chile	87	87	88	-0.1	-1.1	1.2
Mexico	245	243	245	7.1	1.0	-0.5
By instrument						
Borrowers outside the United States	10,473	10,696	10,829	5.6	6.2	5.0
Bank loans	5,274	5,378	5,391	2.5	2.9	1.3
Debt securities issues	5,199	5,318	5,437	9.0	9.8	9.1
Of which: non-financial borrowers	2,750	2,804	2,872	8.7	8.6	8.4
Of which: emerging market economies	3,327	3,378	3,439	3.1	4.9	4.7
Bank loans	2,010	2,016	2,004	-3.6	-1.7	-2.3
Debt securities issues	1,317	1,362	1,434	15.4	16.5	16.5
Of which: non-financial borrowers	1,150	1,189	1,255	15.0	15.9	16.6
<b>Memo: Borrowers in the United States</b>						
Non-financial borrowers	46,745	46,947	47,310	4.4	3.5	3.2
Of which: government	19,091	18,962	19,098	4.8	2.7	2.2

For definitions and sources, see [www.bis.org/statistics/gli.htm](http://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 (%)		
	Q4 16	Q1 17	Q2 17	Q4 16	Q1 17	Q2 17
<b>Borrowers outside the euro area</b>	2,654	2,824	2,894	5.4	8.3	8.5
Of which: emerging market economies	556	576	587	13.8	13.3	10.6
Africa and Middle East	78	80	82	5.5	8.7	10.7
Saudi Arabia	1	1	1	5.3	4.8	10.8
South Africa	7	7	7	16.5	4.1	2.8
Emerging Asia and Pacific	81	92	92	28.7	45.4	14.0
China	15	19	21	11.1	50.4	24.4
Chinese Taipei	1	1	1	-25.5	-6.8	-3.8
India	6	8	8	6.8	20.6	25.3
Indonesia	14	14	14	70.7	78.3	-8.4
Korea	6	6	7	-13.6	-11.6	-4.3
Malaysia	0	0	0	-6.8	18.7	15.5
Emerging Europe	314	317	326	11.0	8.3	9.6
Russia	35	40	41	5.7	12.5	11.8
Turkey	93	87	92	11.4	52.4	56.2
Latin America	83	87	86	20.9	9.9	11.1
Argentina	19	19	19	15.1	15.5	15.5
Brazil	11	10	10	-4.8	-11.5	-2.0
Chile	4	4	5	13.7	-10.7	8.2
Mexico	40	45	43	32.5	18.8	13.1
By instrument						
Borrowers outside the euro area	2,654	2,824	2,894	5.4	8.3	8.5
Bank loans	1,097	1,230	1,258	3.7	12.1	11.3
Debt securities issues	1,557	1,594	1,636	6.7	5.5	6.5
Of which: non-financial borrowers	992	1,023	1,060	11.2	9.3	9.8
Of which: emerging market economies	556	576	587	13.8	13.3	10.6
Bank loans	353	369	379	13.6	15.9	13.8
Debt securities issues	203	208	207	14.2	8.8	5.3
Of which: non-financial borrowers	192	195	195	15.3	9.1	4.6
<b>Memo: Borrowers in the euro area</b>						
Non-financial borrowers	27,260	27,287	27,476	1.5	0.0	-0.7
Of which: government	11,426	11,368	11,434	1.6	-1.7	-2.4

For definitions and sources, see [www.bis.org/statistics/gli.htm](http://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 (%)		
	Q4 16	Q1 17	Q2 17	Q4 16	Q1 17	Q2 17
<b>Borrowers outside Japan</b>	41,826	42,889	45,087	-7.3	0.0	2.7
Of which: emerging market economies	7,167	7,411	8,256	-5.2	13.3	18.3
Africa and Middle East	650	683	747	-14.6	8.4	15.8
Saudi Arabia	18	18	25	-4.2	17.6	69.1
South Africa	34	33	33	-2.4	-3.3	-1.5
Emerging Asia and Pacific	4,580	4,839	5,677	-6.6	18.8	30.3
China	649	712	844	-12.2	43.0	69.8
Chinese Taipei	259	320	326	-10.6	23.4	12.8
India	512	516	577	-9.9	11.4	22.2
Indonesia	884	919	1,112	3.4	24.1	29.8
Korea	728	706	752	-1.9	-0.1	7.3
Malaysia	113	111	130	20.0	44.1	50.5
Emerging Europe	1,032	1,019	1,001	-1.7	-1.3	-3.6
Russia	2	4	3	-40.3	0.6	-62.7
Turkey	532	530	540	0.4	2.3	3.7
Latin America	905	870	830	7.8	7.9	-11.3
Argentina	18	18	18	-12.1	-10.8	-8.9
Brazil	35	48	18	-31.8	2.4	-57.5
Chile	1	1	1	-78.8	-61.5	2.9
Mexico	688	666	650	22.3	21.0	-7.3
By instrument						
Borrowers outside Japan	41,826	42,889	45,087	-7.3	0.0	2.7
Bank loans	22,147	23,369	25,292	-9.8	3.7	8.3
Debt securities issues	19,679	19,521	19,795	-4.3	-4.1	-3.7
Of which: non-financial borrowers	6,891	6,994	6,678	-2.4	0.6	-5.9
Of which: emerging market economies	7,167	7,411	8,256	-5.2	13.3	18.3
Bank loans	4,454	4,756	5,477	-12.7	15.1	26.6
Debt securities issues	2,713	2,655	2,779	10.4	10.1	4.8
Of which: non-financial borrowers	2,612	2,554	2,679	11.3	11.1	5.4
<b>Memo: Borrowers in Japan</b>						
Non-financial borrowers	2,005,389	2,011,717	2,014,961	2.9	1.4	0.1
Of which: government	1,212,957	1,209,179	1,214,204	3.4	0.2	-1.9

For definitions and sources, see [www.bis.org/statistics/gli.htm](http://www.bis.org/statistics/gli.htm).

## F Statistics on total credit to the non-financial sector

[www.bis.org/statistics/totcredit.htm](http://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.<sup>27</sup>

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.<sup>28</sup>

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

<sup>27</sup> 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.

<sup>28</sup> 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.<sup>29</sup>

## 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.<sup>30</sup> 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.<sup>31</sup> 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%.<sup>32</sup> 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.

<sup>29</sup> 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.

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

<sup>31</sup> 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.

<sup>32</sup> 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	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	62.6	66.4	64.6	75.5	75.3	81.7	80.1	75.3	71.6	72.7
Australia	208.0	216.4	227.7	240.0	242.9	244.9	245.5	242.9	239.9	239.4
Austria	236.1	235.7	238.8	236.7	237.7	239.6	238.9	237.7	234.7	232.0
Belgium	321.7	320.5	334.2	337.1	349.7	354.2	350.5	349.7	348.6	344.2
Brazil	128.7	130.8	132.0	142.9	143.8	141.9	141.0	143.8	144.5	143.7
Canada	266.0	267.7	272.6	291.9	296.9	297.5	301.3	296.9	295.2	296.0
Chile	130.5	138.3	152.5	165.1	167.4	164.8	166.5	167.4	167.5	169.4
China	194.6	211.0	225.8	243.3	255.1	251.8	253.5	255.1	255.9	255.9
Colombia	83.1	89.1	99.5	109.6	110.5	110.0	110.2	110.5	110.5	111.3
Czech Republic	137.4	141.8	143.0	134.5	128.9	131.5	130.5	128.9	133.5	132.2
Denmark	302.7	286.4	291.1	272.5	268.0	275.0	276.0	268.0	264.0	260.8
Finland	231.3	236.2	249.8	259.9	245.2	252.2	248.1	245.2	245.2	247.0
France	275.7	274.3	288.7	292.0	299.9	301.5	302.3	299.9	302.7	303.6
Germany	196.2	191.9	188.4	183.4	181.1	185.0	184.8	181.1	180.0	179.2
Greece	284.0	299.0	301.7	299.5	299.4	301.1	296.3	299.4	295.6	294.1
Hong Kong SAR	298.6	324.3	345.4	368.5	374.2	371.7	373.1	374.2	382.3	396.3
Hungary	199.5	190.6	191.4	183.3	175.7	181.5	176.6	175.7	172.9	170.0
India	127.4	128.3	126.6	129.0	125.4	128.1	128.3	125.4	127.0	124.0
Indonesia	57.5	63.6	64.2	68.1	68.7	68.1	68.2	68.7	67.9	68.0
Ireland	438.7	423.3	418.7	410.0	379.5	399.9	383.8	379.5	363.4	345.2
Israel	192.4	186.1	184.6	181.1	179.3	183.4	181.1	179.3	177.9	178.7
Italy	258.0	263.3	273.2	270.5	265.9	273.7	270.7	265.9	265.0	265.3
Japan	360.8	364.5	370.9	364.8	372.6	374.9	374.1	372.6	373.0	373.0
Korea	216.7	220.3	227.1	231.8	233.1	234.9	234.6	233.1	233.1	234.2
Luxembourg	394.1	399.4	409.4	442.5	432.8	436.1	431.5	432.8	438.2	433.4
Malaysia	175.8	183.5	185.5	193.2	191.5	191.9	190.6	191.5	189.5	188.9
Mexico	61.0	66.6	70.2	76.2	82.4	78.8	80.4	82.4	79.8	78.5
Netherlands	314.0	307.8	311.1	308.6	302.2	307.0	306.2	302.2	297.8	294.3
New Zealand	212.4	207.3	206.1	207.7	209.9	208.9	210.5	209.9	209.4	208.3
Norway	255.8	253.5	257.5	282.0	289.3	293.9	294.3	289.3	287.3	286.7
Poland	134.3	137.2	136.0	137.7	143.4	141.8	140.6	143.4	141.5	140.2
Portugal	357.6	351.6	349.1	336.0	322.9	330.6	329.1	322.9	320.7	322.4
Russia	65.4	72.8	87.8	89.2	84.3	85.0	84.7	84.3	82.3	83.3
Saudi Arabia	41.5	45.8	49.8	67.6	77.6	77.4	78.9	77.6	77.6	78.6
Singapore	253.2	262.6	268.3	277.4	292.0	285.8	289.4	292.0	293.1	296.9

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

Table F1.1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	113.5	116.2	118.8	125.2	125.8	125.3	125.3	125.8	125.3	125.8
Spain	292.8	297.0	299.2	285.8	277.6	285.1	283.4	277.6	276.2	274.9
Sweden	269.3	275.0	282.7	281.3	277.3	276.2	275.9	277.3	278.3	275.6
Switzerland	241.2	239.1	240.1	241.3	245.4	244.5	245.2	245.4	246.1	246.9
Thailand	137.8	146.5	150.0	154.4	151.3	151.3	150.9	151.3	150.7	150.5
Turkey	98.9	103.6	105.5	109.0	113.6	107.6	108.7	113.6	114.8	114.7
United Kingdom	280.7	269.1	270.9	267.4	282.9	280.9	287.4	282.9	283.4	281.0
United States	252.5	247.9	249.7	248.5	251.6	253.6	254.3	251.6	250.3	249.5
<i>Memo:</i>										
<i>Euro area</i>	264.0	262.1	268.8	267.0	265.2	270.5	268.7	265.2	264.0	262.8
<i>Aggregates based on conversion to US dollars at market exchange rates<sup>1</sup></i>										
<i>G20</i>	227.7	226.7	221.4	232.9	236.0	246.7	247.6	236.0	239.5	243.9
<i>All reporting economies</i>	226.4	225.3	219.3	231.3	234.4	244.9	245.8	234.4	237.9	242.6
<i>Advanced economies</i>	271.5	267.8	255.5	265.9	264.1	279.2	279.1	264.1	267.7	274.5
<i>Emerging market economies</i>	144.8	153.1	158.4	173.4	183.7	186.1	188.7	183.7	188.1	190.0
<i>Aggregates based on conversion to US dollars at PPP exchange rates<sup>1</sup></i>										
<i>G20</i>	204.5	206.9	212.5	217.4	221.4	222.0	222.6	221.4	220.4	220.0
<i>All reporting economies</i>	203.0	205.5	211.1	215.9	219.7	220.3	220.8	219.7	218.8	218.5
<i>Advanced economies</i>	270.2	267.7	271.8	270.8	273.6	276.8	276.8	273.6	273.0	272.0
<i>Emerging market economies</i>	141.0	150.3	158.8	169.4	175.5	173.1	174.4	175.5	174.7	175.4

<sup>1</sup> 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	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	336	341	349	341	380	389	380	399	400
Australia	3,254	3,017	2,993	2,866	2,975	3,121	2,975	3,172	3,230
Austria	992	1,052	966	888	885	937	885	894	954
Belgium	1,645	1,734	1,624	1,506	1,559	1,642	1,559	1,594	1,694
Brazil	3,025	2,952	2,877	2,165	2,769	2,691	2,769	2,908	2,810
Canada	4,870	4,776	4,667	4,176	4,473	4,596	4,473	4,546	4,765
Chile	353	364	374	370	419	417	419	427	437
China	16,846	20,702	23,384	25,818	27,290	27,587	27,290	28,381	29,593
Colombia	312	329	315	278	318	324	318	337	327
Czech Republic	293	292	270	249	240	255	240	254	281
Denmark	1,014	1,022	938	806	785	846	785	790	843
Finland	610	662	623	593	557	593	557	571	620
France	7,592	8,003	7,533	6,975	7,039	7,488	7,039	7,236	7,797
Germany	7,142	7,492	6,717	6,073	5,992	6,425	5,992	6,087	6,528
Greece	717	744	651	572	554	582	554	556	591
Hong Kong SAR	784	893	1,006	1,140	1,201	1,183	1,201	1,244	1,307
Hungary	259	268	240	216	211	224	211	217	230
India	2,237	2,261	2,438	2,597	2,722	2,766	2,722	2,967	2,975
Indonesia	514	499	547	568	634	635	634	648	663
Ireland	1,015	1,051	987	1,168	1,100	1,155	1,100	1,083	1,120
Israel	511	566	524	540	570	581	570	603	636
Italy	5,491	5,825	5,383	4,862	4,712	5,059	4,712	4,777	5,128
Japan	20,748	17,487	15,923	16,067	17,091	19,748	17,091	17,939	17,972
Korea	2,801	2,993	3,093	3,082	3,170	3,448	3,170	3,459	3,439
Luxembourg	229	256	248	251	242	254	242	251	268
Malaysia	558	570	586	518	525	556	525	541	570
Mexico	731	819	823	800	779	790	779	852	889
Netherlands	2,672	2,771	2,504	2,297	2,237	2,380	2,237	2,257	2,407
New Zealand	377	388	386	352	381	392	381	387	410
Norway	1,362	1,286	1,088	997	1,044	1,125	1,044	1,061	1,096
Poland	708	754	665	632	634	669	634	672	720
Portugal	794	826	734	658	630	675	630	640	694
Russia	1,456	1,616	1,164	1,001	1,187	1,137	1,187	1,274	1,247
Saudi Arabia	305	342	376	441	502	496	502	514	523
Singapore	749	787	792	800	829	864	829	871	905

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

Table F1.2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	435	389	390	324	396	382	396	414	430
Spain	4,017	4,201	3,769	3,361	3,273	3,507	3,273	3,335	3,576
Sweden	1,527	1,615	1,441	1,400	1,346	1,391	1,346	1,389	1,472
Switzerland	1,651	1,715	1,575	1,585	1,588	1,656	1,588	1,624	1,705
Thailand	556	577	602	586	607	617	607	640	656
Turkey	868	872	924	871	840	907	840	851	914
United Kingdom	7,649	7,801	7,757	7,490	6,792	7,191	6,792	6,972	7,242
United States	40,791	41,374	43,517	45,038	46,862	46,976	46,862	47,072	47,373
<i>Memo:</i>									
<i>Euro area</i>	34,267	35,926	33,173	30,552	30,135	32,123	30,135	30,630	32,819
<i>G20</i>	141,133	144,167	144,395	144,198	148,998	154,984	148,998	152,996	157,283
<i>All reporting economies</i>	152,150	155,593	155,196	154,667	159,696	166,083	159,696	164,054	168,878
<i>Advanced economies</i>	117,510	116,407	113,458	111,329	113,471	119,164	113,471	115,581	118,926
<i>Emerging market economies</i>	34,639	39,186	41,738	43,338	46,224	46,918	46,224	48,472	49,952

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	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	19.2	19.8	17.2	19.0	18.5	18.2	18.3	18.5	18.2	19.1
Australia	179.6	186.3	193.0	202.9	203.7	205.8	205.0	203.7	200.2	199.3
Austria	143.5	146.5	142.0	141.5	141.3	139.9	141.3	141.3	141.2	139.9
Belgium	205.4	205.9	208.0	214.0	225.5	223.0	220.4	225.5	224.6	223.2
Brazil	67.1	71.2	70.4	71.2	66.4	68.6	66.9	66.4	65.1	63.3
Canada	188.8	194.7	198.5	213.8	217.8	216.5	219.4	217.8	216.8	216.5
Chile	116.6	123.8	134.7	145.3	144.0	142.9	143.2	144.0	143.8	143.8
China	160.3	173.8	185.6	201.6	210.6	208.4	209.5	210.6	210.8	210.2
Colombia	50.8	54.9	61.0	66.1	65.9	66.2	66.3	65.9	65.5	66.0
Czech Republic	88.0	92.6	94.8	89.4	87.7	87.5	87.6	87.7	89.5	89.2
Denmark	249.6	237.6	239.9	227.0	223.4	226.4	228.1	223.4	220.6	217.6
Finland	172.6	177.1	183.5	191.0	176.4	183.8	180.1	176.4	177.4	181.0
France	175.9	174.5	180.3	183.5	188.8	186.2	187.3	188.8	191.3	191.8
Germany	109.4	110.2	106.5	105.8	106.1	106.4	106.9	106.1	106.9	106.9
Greece	131.4	129.3	128.6	126.8	123.7	125.7	123.9	123.7	122.5	121.2
Hong Kong SAR	234.5	257.9	278.5	294.8	301.5	298.0	298.9	301.5	310.2	324.5
Hungary	118.7	111.2	108.1	99.7	92.6	98.2	93.1	92.6	90.1	88.5
India	60.7	61.3	60.0	60.5	56.9	59.4	59.7	56.9	58.9	55.9
Indonesia	34.6	38.8	39.6	40.6	40.3	40.0	39.8	40.3	39.2	39.5
Ireland	314.2	296.2	301.4	324.7	299.2	316.7	299.9	299.2	282.6	265.2
Israel	118.4	113.9	112.1	110.3	111.1	111.7	111.2	111.1	110.3	111.2
Italy	127.3	124.6	122.3	118.2	115.3	117.0	116.6	115.3	115.4	114.6
Japan	163.1	161.4	160.0	156.5	158.8	155.9	157.3	158.8	160.1	159.5
Korea	183.3	185.0	188.9	191.7	193.2	192.4	192.7	193.2	192.6	193.9
Luxembourg	371.1	375.3	385.0	418.8	410.1	412.0	407.7	410.1	412.6	408.5
Malaysia	124.2	130.4	132.8	138.7	138.8	136.6	137.2	138.8	136.9	136.1
Mexico	32.5	35.6	37.2	40.6	44.3	42.8	43.7	44.3	42.7	42.2
Netherlands	240.5	235.4	234.2	236.0	231.4	233.0	234.4	231.4	230.4	227.9
New Zealand	175.8	172.8	171.7	174.5	177.6	175.9	177.3	177.6	177.2	176.5
Norway	225.6	223.1	229.3	249.0	252.9	257.6	258.4	252.9	249.6	250.2
Poland	76.6	78.8	81.7	83.5	86.8	85.1	84.5	86.8	85.4	84.5
Portugal	231.4	220.9	208.1	195.8	185.0	190.3	187.5	185.0	182.5	180.9
Russia	53.5	59.7	71.7	72.8	68.2	69.2	69.1	68.2	66.5	67.4
Saudi Arabia	38.5	43.7	48.2	61.8	64.6	67.7	67.3	64.6	63.7	63.6
Singapore	146.7	159.4	169.1	174.2	179.1	177.7	179.8	179.1	177.7	181.6

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

Table F2.1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	70.1	70.0	69.7	73.5	71.9	72.8	72.5	71.9	72.7	72.2
Spain	206.6	197.1	186.3	174.6	165.8	170.6	168.4	165.8	164.8	163.1
Sweden	228.6	232.3	233.8	234.4	232.0	229.3	230.5	232.0	234.0	232.5
Switzerland	206.9	206.1	205.7	207.3	211.9	210.7	211.6	211.9	212.6	213.4
Thailand	109.3	116.9	120.0	122.1	120.2	120.1	119.3	120.2	118.3	118.4
Turkey	63.0	72.0	74.9	79.9	85.1	79.8	80.8	85.1	85.9	86.0
United Kingdom	183.1	175.3	166.1	163.6	167.9	166.6	169.8	167.9	168.9	169.0
United States	149.9	148.9	148.6	148.8	151.0	150.2	151.1	151.0	151.1	151.5
<i>Memo:</i>										
<i>Euro area</i>	165.8	162.6	163.1	163.7	162.6	164.0	163.1	162.6	162.5	161.6
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	142.5	144.1	139.7	148.3	149.7	154.5	155.3	149.7	152.3	155.4
<i>All reporting economies</i>	144.1	145.5	140.6	149.4	150.8	155.8	156.6	150.8	153.5	156.9
<i>Advanced economies</i>	165.0	163.8	153.6	160.1	158.4	164.8	165.2	158.4	161.2	165.9
<i>Emerging market economies</i>	106.3	114.5	118.8	131.5	137.8	140.2	141.9	137.8	140.6	142.0
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	130.9	133.6	136.6	141.2	144.0	143.4	144.0	144.0	143.8	143.6
<i>All reporting economies</i>	131.4	134.2	137.3	141.8	144.4	143.8	144.4	144.4	144.2	144.1
<i>Advanced economies</i>	163.5	161.7	161.3	162.0	163.3	163.3	163.7	163.3	163.6	163.3
<i>Emerging market economies</i>	101.8	109.8	116.5	124.7	128.9	127.6	128.4	128.9	128.4	128.6

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

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

Table F2.2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	103	102	93	86	93	89	93	101	105
Australia	2,810	2,598	2,538	2,424	2,495	2,606	2,495	2,646	2,689
Austria	603	654	574	531	526	554	526	538	575
Belgium	1,050	1,114	1,011	956	1,006	1,033	1,006	1,027	1,099
Brazil	1,577	1,607	1,534	1,079	1,278	1,276	1,278	1,309	1,239
Canada	3,456	3,473	3,398	3,059	3,281	3,346	3,281	3,337	3,485
Chile	316	326	330	326	361	359	361	366	371
China	13,871	17,054	19,221	21,391	22,530	22,796	22,530	23,381	24,308
Colombia	191	202	193	168	189	195	189	200	194
Czech Republic	187	191	179	166	163	171	163	170	190
Denmark	836	848	774	671	654	699	654	660	704
Finland	455	497	458	436	401	430	401	413	454
France	4,843	5,091	4,705	4,383	4,433	4,641	4,433	4,573	4,926
Germany	3,984	4,303	3,797	3,503	3,510	3,716	3,510	3,615	3,895
Greece	332	322	278	242	229	243	229	231	244
Hong Kong SAR	616	710	811	912	968	948	968	1,010	1,070
Hungary	154	156	136	118	112	118	112	113	120
India	1,066	1,080	1,155	1,219	1,236	1,287	1,236	1,376	1,342
Indonesia	309	304	337	339	372	370	372	374	385
Ireland	727	735	710	925	867	903	867	842	860
Israel	315	347	318	329	353	357	353	374	396
Italy	2,710	2,758	2,409	2,124	2,043	2,179	2,043	2,080	2,216
Japan	9,381	7,746	6,869	6,890	7,287	8,304	7,287	7,699	7,684
Korea	2,369	2,514	2,573	2,549	2,628	2,832	2,628	2,858	2,846
Luxembourg	216	241	233	237	229	240	229	236	252
Malaysia	394	405	420	372	380	400	380	391	410
Mexico	389	437	436	426	419	429	419	455	479
Netherlands	2,047	2,119	1,885	1,756	1,713	1,823	1,713	1,746	1,864
New Zealand	312	324	322	296	322	330	322	327	347
Norway	1,201	1,132	969	881	912	988	912	922	956
Poland	404	433	399	383	384	402	384	406	434
Portugal	514	519	437	383	361	384	361	364	390
Russia	1,190	1,325	951	817	960	927	960	1,029	1,009
Saudi Arabia	283	326	364	404	417	423	417	422	423
Singapore	434	478	499	502	508	537	508	528	553



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

Table F2.2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	269	235	229	190	227	221	227	240	247
Spain	2,834	2,787	2,348	2,053	1,955	2,084	1,955	1,990	2,122
Sweden	1,296	1,365	1,192	1,166	1,126	1,162	1,126	1,167	1,242
Switzerland	1,416	1,478	1,349	1,361	1,371	1,429	1,371	1,404	1,474
Thailand	441	461	482	463	483	488	483	503	516
Turkey	554	606	656	638	630	675	630	637	685
United Kingdom	4,990	5,083	4,757	4,583	4,031	4,249	4,031	4,156	4,356
United States	24,212	24,848	25,892	26,961	28,121	27,909	28,121	28,427	28,764
<i>Memo:</i>									
<i>Euro area</i>	21,526	22,286	20,120	18,731	18,481	19,499	18,481	18,857	20,179
<i>G20</i>	88,355	91,623	91,123	91,786	94,485	97,237	94,485	97,306	100,224
<i>All reporting economies</i>	96,869	100,477	99,494	99,899	102,771	105,819	102,771	105,847	109,202
<i>Advanced economies</i>	71,437	71,179	68,179	67,022	68,080	70,521	68,080	69,603	71,881
<i>Emerging market economies</i>	25,432	29,298	31,315	32,877	34,690	35,299	34,690	36,243	37,321

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	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	15.0	15.5	13.6	14.4	13.8	13.5	13.3	13.8	13.6	14.3
Australia	126.0	128.3	132.6	140.3	144.1	143.2	143.7	144.1	142.4	142.5
Austria	91.0	89.3	85.1	83.8	82.8	83.0	83.2	82.8	82.4	82.0
Belgium	53.0	55.3	59.5	62.4	64.7	63.1	63.3	64.7	65.0	64.4
Brazil	62.5	64.2	66.0	66.8	62.2	64.3	62.7	62.2	61.0	59.4
Canada	101.7	104.3	105.3	109.6	113.7	111.5	113.4	113.7	112.7	111.1
Chile	74.6	77.3	79.0	82.2	82.1	82.1	81.9	82.1	82.1	81.9
China	128.8	134.1	140.4	152.7	157.0	157.0	157.0	157.0	157.1	157.4
Colombia	38.3	40.3	43.3	46.9	46.8	47.0	47.0	46.8	46.5	46.9
Czech Republic	49.7	51.1	49.6	49.7	51.2	50.4	51.4	51.2	51.8	52.0
Denmark	180.7	178.1	176.0	170.6	171.6	173.1	173.3	171.6	171.5	170.0
Finland	91.5	92.3	92.6	94.0	94.4	94.7	94.7	94.4	94.5	94.6
France	93.0	92.7	91.1	92.6	94.6	93.7	93.8	94.6	96.1	96.4
Germany	81.8	80.1	77.6	76.6	76.3	76.4	76.5	76.3	76.3	76.4
Greece	115.4	116.9	115.6	112.1	106.9	110.9	108.5	106.9	105.6	104.4
Hong Kong SAR	195.8	212.1	224.0	219.1	226.5	222.4	223.7	226.5	231.9	239.7
Hungary	49.6	45.1	41.7	34.7	33.3	33.7	33.4	33.3	33.1	32.9
India	56.1	56.6	55.9	56.5	53.5	55.6	56.1	53.5	55.7	53.0
Indonesia	31.7	34.5	34.9	34.9	35.5	34.9	35.0	35.5	34.7	34.7
Ireland	111.4	104.0	81.0	53.2	47.5	50.1	49.8	47.5	46.8	46.9
Israel	67.7	65.7	65.9	66.4	65.4	66.9	66.3	65.4	65.3	65.6
Italy	91.6	88.5	86.7	85.8	83.5	84.9	84.2	83.5	83.6	82.4
Japan	106.5	109.3	109.1	108.0	108.8	105.2	106.6	108.8	109.8	110.0
Korea	125.6	124.3	126.7	128.4	132.2	130.1	131.6	132.2	132.2	132.9
Luxembourg	84.1	87.5	90.0	91.9	98.2	95.8	97.9	98.2	99.7	102.4
Malaysia	124.2	129.8	130.1	134.8	134.1	134.3	134.1	134.1	132.6	130.6
Mexico	15.7	16.8	16.9	18.1	19.3	18.6	19.0	19.3	19.2	19.3
Netherlands	128.0	124.6	118.5	113.1	110.5	112.3	111.7	110.5	110.8	109.4
New Zealand	145.8	144.8	143.8	149.4	153.1	152.0	153.2	153.1	152.7	152.8
Norway	68.3	68.7	72.0	77.1	80.0	79.3	80.4	80.0	79.6	80.0
Poland	49.9	50.9	52.3	53.6	54.7	54.4	54.6	54.7	54.2	54.2
Portugal	148.9	139.9	127.4	117.3	110.6	114.4	112.7	110.6	108.2	106.4
Russia	42.5	46.6	54.6	55.5	52.0	52.7	52.6	52.0	50.7	51.3
Saudi Arabia	37.1	41.2	45.5	56.9	59.4	62.3	62.2	59.4	58.3	58.1
Singapore	109.8	118.6	122.0	120.7	125.5	122.4	123.6	125.5	126.8	126.6

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

Table F2.3

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	66.8	65.4	65.8	66.7	65.4	65.9	65.7	65.4	65.4	64.9
Spain	148.0	135.8	124.6	114.5	107.2	111.1	108.4	107.2	105.6	104.5
Sweden	129.6	131.1	130.9	129.2	130.3	130.8	131.0	130.3	131.7	131.8
Switzerland	158.4	161.4	162.9	162.9	166.5	165.5	166.2	166.5	167.0	167.7
Thailand	108.2	113.1	115.9	117.3	115.8	115.9	115.4	115.8	114.4	114.5
Turkey	46.4	53.9	56.7	59.3	61.5	59.2	59.6	61.5	62.8	63.5
United Kingdom	97.0	92.9	89.2	88.8	89.8	89.5	90.1	89.8	90.1	90.5
United States	48.9	48.4	49.3	51.0	52.3	52.0	52.0	52.3	51.7	52.0
<i>Memo:</i>										
<i>Euro area</i>	101.1	97.8	95.0	92.7	91.5	92.3	91.8	91.5	91.6	91.0
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	82.7	83.2	80.1	84.9	85.6	88.7	89.1	85.6	87.4	89.4
<i>All reporting economies</i>	84.8	85.3	81.9	86.8	87.6	90.8	91.2	87.6	89.4	91.6
<i>Advanced economies</i>	84.7	83.4	76.5	79.0	78.0	81.7	81.8	78.0	79.5	82.2
<i>Emerging market economies</i>	84.8	88.5	90.8	99.9	103.9	106.3	107.3	103.9	106.1	107.2
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	80.9	82.4	84.4	87.9	89.5	89.2	89.4	89.5	89.5	89.6
<i>All reporting economies</i>	82.4	84.0	85.9	89.2	90.8	90.5	90.7	90.8	90.7	90.9
<i>Advanced economies</i>	82.4	81.4	80.7	80.7	81.4	81.2	81.2	81.4	81.4	81.3
<i>Emerging market economies</i>	82.3	86.4	90.5	96.4	98.5	98.2	98.6	98.5	98.3	98.6

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	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	80	80	74	65	70	64	70	76	79
Australia	1,971	1,788	1,744	1,675	1,764	1,827	1,764	1,883	1,922
Austria	382	399	344	314	308	326	308	314	338
Belgium	271	299	289	279	289	297	289	297	317
Brazil	1,469	1,450	1,438	1,012	1,198	1,196	1,198	1,227	1,162
Canada	1,862	1,860	1,803	1,568	1,713	1,731	1,713	1,736	1,788
Chile	202	204	194	184	206	205	206	209	211
China	11,144	13,156	14,540	16,207	16,790	17,081	16,790	17,422	18,198
Colombia	144	149	137	119	135	138	135	142	138
Czech Republic	106	105	94	92	95	101	95	99	111
Denmark	606	636	567	505	502	531	502	513	550
Finland	241	259	231	215	214	226	214	220	237
France	2,562	2,705	2,378	2,213	2,221	2,324	2,221	2,296	2,475
Germany	2,978	3,125	2,767	2,536	2,523	2,659	2,523	2,581	2,784
Greece	291	291	249	214	198	213	198	199	210
Hong Kong SAR	514	584	652	678	727	710	727	755	790
Hungary	65	63	52	41	40	42	40	41	44
India	984	998	1,077	1,137	1,162	1,209	1,162	1,301	1,273
Indonesia	283	271	297	291	328	325	328	331	339
Ireland	258	258	191	151	138	150	138	139	152
Israel	180	200	187	198	208	213	208	222	234
Italy	1,951	1,959	1,708	1,542	1,480	1,574	1,480	1,507	1,592
Japan	6,124	5,242	4,683	4,756	4,991	5,628	4,991	5,281	5,300
Korea	1,623	1,689	1,725	1,707	1,798	1,935	1,798	1,962	1,950
Luxembourg	49	56	55	52	55	58	55	57	63
Malaysia	394	403	411	362	368	391	368	379	394
Mexico	188	206	198	190	183	187	183	205	219
Netherlands	1,089	1,122	954	842	818	868	818	840	894
New Zealand	259	271	269	253	277	285	277	282	301
Norway	364	349	304	273	289	307	289	294	306
Poland	263	280	256	246	242	259	242	257	278
Portugal	331	328	268	230	216	231	216	216	229
Russia	945	1,036	725	622	731	706	731	784	768
Saudi Arabia	273	308	344	372	384	391	384	386	387
Singapore	325	355	360	348	356	369	356	377	386

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

Table F2.4

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	256	219	216	173	206	200	206	216	222
Spain	2,030	1,921	1,569	1,346	1,263	1,341	1,263	1,275	1,360
Sweden	735	770	667	643	632	661	632	657	704
Switzerland	1,084	1,158	1,069	1,070	1,077	1,122	1,077	1,103	1,158
Thailand	437	446	465	445	465	472	465	486	499
Turkey	408	453	496	474	455	498	455	465	506
United Kingdom	2,643	2,692	2,556	2,488	2,155	2,254	2,155	2,216	2,333
United States	7,907	8,083	8,588	9,239	9,741	9,600	9,741	9,731	9,879
<i>Memo:</i>									
<i>Euro area</i>	<i>13,119</i>	<i>13,405</i>	<i>11,728</i>	<i>10,609</i>	<i>10,394</i>	<i>10,978</i>	<i>10,394</i>	<i>10,627</i>	<i>11,367</i>
<i>G20</i>	<i>51,279</i>	<i>52,935</i>	<i>52,232</i>	<i>52,586</i>	<i>54,063</i>	<i>55,810</i>	<i>54,063</i>	<i>55,849</i>	<i>57,692</i>
<i>All reporting economies</i>	<i>56,955</i>	<i>58,907</i>	<i>57,917</i>	<i>58,040</i>	<i>59,682</i>	<i>61,616</i>	<i>59,682</i>	<i>61,664</i>	<i>63,795</i>
<i>Advanced economies</i>	<i>36,672</i>	<i>36,253</i>	<i>33,979</i>	<i>33,077</i>	<i>33,537</i>	<i>34,923</i>	<i>33,537</i>	<i>34,323</i>	<i>35,608</i>
<i>Emerging market economies</i>	<i>20,283</i>	<i>22,654</i>	<i>23,938</i>	<i>24,963</i>	<i>26,145</i>	<i>26,693</i>	<i>26,145</i>	<i>27,341</i>	<i>28,187</i>

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

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

Table F3.1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	5.9	6.2	5.7	6.5	6.1	6.0	5.8	6.1	6.1	6.2
Australia	108.4	111.2	115.0	120.5	122.7	122.7	122.9	122.7	121.7	121.9
Austria	51.8	51.0	50.2	50.2	50.4	49.9	50.2	50.4	50.0	49.7
Belgium	55.5	56.4	58.5	59.2	59.5	59.5	59.4	59.5	59.4	59.8
Brazil	24.2	26.0	24.1	24.4	22.7	23.5	22.9	22.7	22.3	21.7
Canada	93.0	92.9	92.9	98.0	100.9	99.9	100.7	100.9	100.1	100.5
Chile	35.4	37.0	39.0	41.2	42.7	42.0	42.1	42.7	43.2	43.6
China	29.7	33.1	35.7	38.8	44.4	41.6	43.3	44.4	45.5	46.8
Colombia	21.7	23.1	24.3	25.2	25.2	25.3	25.3	25.2	25.0	25.2
Czech Republic	30.7	31.5	30.4	30.2	31.1	30.3	30.7	31.1	31.3	31.5
Denmark	132.7	126.2	123.7	119.1	119.2	120.0	120.3	119.2	118.1	117.2
Finland	63.6	64.0	65.4	66.7	67.1	67.0	67.2	67.1	66.7	66.9
France	55.2	55.6	55.7	56.3	57.3	56.4	56.9	57.3	57.7	58.1
Germany	56.3	55.3	54.0	53.3	53.2	53.2	53.3	53.2	53.0	53.1
Greece	64.5	65.1	63.5	62.5	60.3	61.6	60.8	60.3	59.5	58.9
Hong Kong SAR	61.3	62.7	65.5	67.1	67.7	66.4	66.7	67.7	67.6	68.5
Hungary	31.6	28.0	25.4	21.3	20.3	20.4	20.3	20.3	19.9	19.7
India	8.9	9.2	9.4	10.0	10.2	10.3	10.5	10.2	10.7	10.6
Indonesia	16.4	17.0	17.1	16.8	17.0	16.8	16.7	17.0	16.9	16.9
Ireland	98.9	93.2	81.4	56.5	52.3	54.6	53.9	52.3	51.2	49.9
Israel	39.6	39.8	40.4	40.8	41.3	41.4	41.5	41.3	41.4	41.6
Italy	44.0	43.5	42.7	41.9	41.5	41.6	41.5	41.5	41.5	41.4
Japan	58.7	58.5	58.0	57.2	57.4	57.0	57.2	57.4	57.5	57.4
Korea	80.8	82.3	84.2	88.1	92.8	89.5	90.9	92.8	93.0	93.8
Luxembourg	58.5	58.1	58.4	60.1	62.4	61.1	61.3	62.4	62.9	63.3
Malaysia	63.7	68.1	68.9	70.9	70.3	70.7	70.4	70.3	68.9	68.0
Mexico	14.1	14.7	14.8	15.5	16.4	16.3	16.5	16.4	16.5	16.5
Netherlands	118.3	114.5	112.3	110.3	108.3	109.8	109.6	108.3	107.5	106.8
New Zealand	88.1	88.3	87.9	91.1	94.3	92.9	93.9	94.3	94.3	94.5
Norway	82.9	85.6	89.1	95.2	101.4	99.0	101.2	101.4	101.0	101.6
Poland	34.1	35.1	35.6	36.1	36.8	36.6	36.5	36.8	36.3	36.3
Portugal	90.4	86.1	81.7	76.7	72.5	74.6	73.7	72.5	71.7	70.8
Russia	13.7	16.5	17.7	15.6	15.7	15.5	15.7	15.7	15.5	15.8
Saudi Arabia	9.8	10.6	11.4	13.8	14.6	14.9	15.1	14.6	14.1	14.0
Singapore	57.2	59.5	60.6	59.5	61.0	60.1	61.0	61.0	60.5	60.7

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

Table F3.1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	39.8	38.5	37.2	36.6	34.4	35.3	34.7	34.4	34.2	33.9
Spain	80.6	77.1	72.7	67.6	64.1	66.5	64.9	64.1	63.2	63.2
Sweden	80.5	82.3	83.1	83.6	85.2	84.5	84.9	85.2	85.4	85.9
Switzerland	117.4	119.1	121.3	123.8	126.6	125.9	126.4	126.6	127.0	127.5
Thailand	62.8	66.3	69.2	70.8	70.2	70.3	70.2	70.2	69.2	68.9
Turkey	18.2	19.6	18.7	17.9	17.6	17.5	17.5	17.6	17.5	17.5
United Kingdom	89.6	87.0	85.2	85.5	86.7	86.3	86.8	86.7	86.9	87.2
United States	83.2	81.5	80.1	78.5	78.8	78.5	78.7	78.8	78.2	78.2
<i>Memo:</i>										
<i>Euro area</i>	62.5	61.3	60.2	58.8	58.3	58.5	58.4	58.3	58.1	58.1
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	58.3	57.8	55.1	57.2	58.0	59.3	59.8	58.0	58.8	60.2
<i>All reporting economies</i>	59.2	58.7	55.8	58.1	58.9	60.3	60.8	58.9	59.8	61.3
<i>Advanced economies</i>	76.4	75.8	71.1	73.5	72.5	74.9	75.0	72.5	73.4	75.4
<i>Emerging market economies</i>	28.1	29.8	30.0	32.2	35.7	35.3	36.5	35.7	37.1	37.9
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	49.2	49.1	48.9	49.0	50.2	49.6	50.0	50.2	50.1	50.5
<i>All reporting economies</i>	50.0	50.0	49.9	50.1	51.3	50.7	51.1	51.3	51.1	51.4
<i>Advanced economies</i>	75.8	74.7	73.9	73.1	73.5	73.3	73.5	73.5	73.2	73.3
<i>Emerging market economies</i>	26.1	28.1	29.2	30.6	33.0	31.7	32.5	33.0	33.2	33.8

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	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	32	32	31	29	31	28	31	34	34
Australia	1,696	1,550	1,512	1,439	1,503	1,563	1,503	1,609	1,644
Austria	218	228	203	188	188	197	188	191	205
Belgium	284	305	284	265	265	279	265	272	294
Brazil	568	586	526	370	438	437	438	449	425
Canada	1,702	1,658	1,591	1,401	1,520	1,535	1,520	1,542	1,618
Chile	96	97	96	92	107	106	107	110	112
China	2,571	3,252	3,693	4,122	4,745	4,706	4,745	5,050	5,412
Colombia	82	85	77	64	72	74	72	76	74
Czech Republic	65	65	57	56	58	60	58	60	67
Denmark	445	450	399	352	349	369	349	353	379
Finland	168	179	163	152	153	161	153	155	168
France	1,521	1,624	1,454	1,344	1,344	1,410	1,344	1,380	1,493
Germany	2,049	2,158	1,926	1,766	1,760	1,853	1,760	1,793	1,934
Greece	163	162	137	119	112	119	112	112	118
Hong Kong SAR	161	173	191	208	217	211	217	220	226
Hungary	41	39	32	25	24	26	24	25	27
India	157	161	181	201	222	225	222	250	254
Indonesia	147	134	145	140	157	156	157	161	165
Ireland	229	231	192	161	152	162	152	153	162
Israel	105	121	115	122	131	133	131	141	148
Italy	936	962	841	753	735	776	735	749	800
Japan	3,378	2,809	2,492	2,517	2,633	3,022	2,633	2,763	2,765
Korea	1,044	1,119	1,147	1,171	1,263	1,337	1,263	1,380	1,377
Luxembourg	34	37	35	34	35	36	35	36	39
Malaysia	202	211	218	190	193	205	193	197	205
Mexico	169	181	174	163	155	162	155	176	187
Netherlands	1,007	1,031	904	821	802	852	802	815	873
New Zealand	157	165	165	154	171	175	171	174	186
Norway	442	434	376	337	366	387	366	373	389
Poland	180	193	174	166	163	174	163	172	186
Portugal	201	202	172	150	142	151	142	143	152
Russia	305	367	234	175	220	210	220	240	236
Saudi Arabia	72	79	86	90	94	95	94	93	94
Singapore	169	178	179	171	173	182	173	180	185



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

Table F3.2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	152	129	122	95	108	106	108	113	116
Spain	1,106	1,090	916	794	756	804	756	763	822
Sweden	456	483	424	416	413	428	413	426	459
Switzerland	803	854	796	813	819	853	819	838	881
Thailand	253	261	278	269	282	287	282	294	300
Turkey	160	165	164	143	130	146	130	130	139
United Kingdom	2,440	2,524	2,441	2,397	2,081	2,172	2,081	2,137	2,246
United States	13,445	13,598	13,954	14,218	14,673	14,529	14,673	14,710	14,855
<i>Memo:</i>									
<i>Euro area</i>	<i>8,110</i>	<i>8,405</i>	<i>7,425</i>	<i>6,727</i>	<i>6,625</i>	<i>6,986</i>	<i>6,625</i>	<i>6,744</i>	<i>7,261</i>
<i>G20</i>	<i>36,149</i>	<i>36,746</i>	<i>35,918</i>	<i>35,397</i>	<i>36,598</i>	<i>37,415</i>	<i>36,598</i>	<i>37,582</i>	<i>38,827</i>
<i>All reporting economies</i>	<i>39,806</i>	<i>40,558</i>	<i>39,493</i>	<i>38,832</i>	<i>40,138</i>	<i>41,086</i>	<i>40,138</i>	<i>41,221</i>	<i>42,651</i>
<i>Advanced economies</i>	<i>33,075</i>	<i>32,930</i>	<i>31,575</i>	<i>30,770</i>	<i>31,153</i>	<i>32,019</i>	<i>31,153</i>	<i>31,671</i>	<i>32,683</i>
<i>Emerging market economies</i>	<i>6,732</i>	<i>7,628</i>	<i>7,918</i>	<i>8,062</i>	<i>8,985</i>	<i>9,067</i>	<i>8,985</i>	<i>9,550</i>	<i>9,969</i>

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

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

Table F4.1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	13.3	13.6	11.4	12.6	12.4	12.2	12.5	12.4	12.1	12.8
Australia	71.2	75.2	78.1	82.4	81.0	83.1	82.1	81.0	78.5	77.5
Austria	91.7	95.5	91.7	91.3	90.9	90.0	91.1	90.9	91.2	90.2
Belgium	149.9	149.5	149.4	154.8	166.0	163.5	160.9	166.0	165.2	163.4
Brazil	42.9	45.3	46.3	46.8	43.6	45.1	43.9	43.6	42.8	41.6
Canada	95.8	101.8	105.6	115.9	116.9	116.5	118.7	116.9	116.6	116.0
Chile	81.2	86.8	95.7	104.2	101.2	101.0	101.1	101.2	100.6	100.2
China	130.6	140.7	149.9	162.7	166.3	166.8	166.3	166.3	165.3	163.4
Colombia	29.1	31.8	36.6	40.8	40.7	40.9	41.0	40.7	40.5	40.8
Czech Republic	57.3	61.1	64.4	59.3	56.5	57.1	56.9	56.5	58.2	57.7
Denmark	116.9	111.4	116.2	107.9	104.1	106.4	107.9	104.1	102.5	100.5
Finland	109.0	113.1	118.1	124.3	109.3	116.8	112.8	109.3	110.7	114.1
France	120.6	118.8	124.6	127.3	131.6	129.8	130.4	131.6	133.6	133.7
Germany	53.1	54.9	52.5	52.5	52.9	53.3	53.6	52.9	53.9	53.8
Greece	66.9	64.2	65.1	64.2	63.4	64.1	63.1	63.4	63.0	62.4
Hong Kong SAR	173.1	195.2	212.9	227.7	233.8	231.6	232.2	233.8	242.7	255.9
Hungary	87.1	83.2	82.7	78.4	72.4	77.8	72.8	72.4	70.3	68.8
India	51.8	52.1	50.5	50.5	46.7	49.2	49.2	46.7	48.2	45.3
Indonesia	18.2	21.8	22.5	23.8	23.3	23.2	23.1	23.3	22.3	22.6
Ireland	215.3	203.0	220.0	268.2	246.9	262.1	246.0	246.9	231.4	215.3
Israel	78.9	74.1	71.7	69.5	69.8	70.4	69.7	69.8	68.9	69.5
Italy	83.4	81.2	79.6	76.3	73.8	75.5	75.1	73.8	73.9	73.3
Japan	104.4	102.9	101.9	99.3	101.4	98.9	100.1	101.4	102.6	102.1
Korea	99.8	102.7	104.7	103.6	100.4	103.0	101.7	100.4	99.6	100.1
Luxembourg	312.5	317.1	326.5	358.7	347.8	350.9	346.3	347.8	349.7	345.2
Malaysia	60.4	62.4	63.9	67.8	68.5	65.9	66.8	68.5	68.0	68.0
Mexico	18.4	20.8	22.3	25.1	27.8	26.5	27.2	27.8	26.1	25.7
Netherlands	122.2	120.9	121.8	125.7	123.1	123.2	124.9	123.1	122.9	121.1
New Zealand	87.6	84.5	83.8	83.5	83.3	83.0	83.4	83.3	82.9	82.0
Norway	142.7	137.4	140.2	153.8	151.5	158.6	157.3	151.5	148.6	148.5
Poland	42.5	43.7	46.1	47.4	50.0	48.5	48.0	50.0	49.2	48.3
Portugal	141.0	134.8	126.4	119.1	112.5	115.6	113.9	112.5	110.8	110.1
Russia	39.8	43.1	54.1	57.2	52.6	53.7	53.4	52.6	51.0	51.6
Saudi Arabia	28.6	33.1	36.8	48.0	50.0	52.7	52.3	50.0	49.6	49.5
Singapore	89.6	100.0	108.5	114.7	118.1	117.6	118.9	118.1	117.2	121.0

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

Table F4.1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	30.3	31.5	32.5	36.9	37.5	37.5	37.7	37.5	38.5	38.3
Spain	126.0	120.0	113.7	107.1	101.7	104.1	103.4	101.7	101.7	100.0
Sweden	148.1	150.1	150.7	150.8	146.8	144.8	145.6	146.8	148.6	146.5
Switzerland	89.5	87.0	84.4	83.5	85.3	84.8	85.2	85.3	85.6	85.9
Thailand	46.5	50.5	50.8	51.3	50.0	49.8	49.1	50.0	49.1	49.5
Turkey	44.8	52.4	56.2	62.0	67.5	62.3	63.3	67.5	68.4	68.5
United Kingdom	93.6	88.3	80.9	78.0	81.2	80.3	83.0	81.2	82.1	81.8
United States	66.6	67.4	68.5	70.3	72.2	71.8	72.4	72.2	72.9	73.3
<i>Memo:</i>										
<i>Euro area</i>	<i>103.4</i>	<i>101.3</i>	<i>102.9</i>	<i>104.9</i>	<i>104.3</i>	<i>105.5</i>	<i>104.7</i>	<i>104.3</i>	<i>104.4</i>	<i>103.4</i>
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	<i>84.2</i>	<i>86.3</i>	<i>84.6</i>	<i>91.1</i>	<i>91.7</i>	<i>95.2</i>	<i>95.6</i>	<i>91.7</i>	<i>93.5</i>	<i>95.2</i>
<i>All reporting economies</i>	<i>84.9</i>	<i>86.8</i>	<i>84.8</i>	<i>91.3</i>	<i>91.9</i>	<i>95.4</i>	<i>95.8</i>	<i>91.9</i>	<i>93.7</i>	<i>95.6</i>
<i>Advanced economies</i>	<i>88.6</i>	<i>88.0</i>	<i>82.4</i>	<i>86.6</i>	<i>85.9</i>	<i>89.9</i>	<i>90.2</i>	<i>85.9</i>	<i>87.9</i>	<i>90.5</i>
<i>Emerging market economies</i>	<i>78.0</i>	<i>84.7</i>	<i>88.8</i>	<i>99.3</i>	<i>102.1</i>	<i>105.0</i>	<i>105.5</i>	<i>102.1</i>	<i>103.6</i>	<i>104.1</i>
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	<i>81.6</i>	<i>84.5</i>	<i>87.7</i>	<i>92.2</i>	<i>93.8</i>	<i>93.8</i>	<i>94.0</i>	<i>93.8</i>	<i>93.7</i>	<i>93.2</i>
<i>All reporting economies</i>	<i>81.4</i>	<i>84.2</i>	<i>87.4</i>	<i>91.7</i>	<i>93.2</i>	<i>93.2</i>	<i>93.3</i>	<i>93.2</i>	<i>93.1</i>	<i>92.7</i>
<i>Advanced economies</i>	<i>87.7</i>	<i>87.0</i>	<i>87.5</i>	<i>88.8</i>	<i>89.8</i>	<i>89.9</i>	<i>90.2</i>	<i>89.8</i>	<i>90.3</i>	<i>90.0</i>
<i>Emerging market economies</i>	<i>75.6</i>	<i>81.7</i>	<i>87.4</i>	<i>94.2</i>	<i>96.0</i>	<i>95.9</i>	<i>95.9</i>	<i>96.0</i>	<i>95.3</i>	<i>94.8</i>

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

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

Table F4.2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	71	70	62	57	62	61	62	67	71
Australia	1,114	1,048	1,026	985	992	1,043	992	1,037	1,045
Austria	385	427	371	343	338	357	338	348	371
Belgium	766	809	726	692	740	754	740	756	804
Brazil	1,009	1,021	1,009	709	840	839	840	861	815
Canada	1,754	1,815	1,807	1,658	1,761	1,811	1,761	1,796	1,867
Chile	220	228	235	234	254	253	254	256	259
China	11,300	13,802	15,528	17,269	17,785	18,090	17,785	18,331	18,895
Colombia	109	117	116	104	117	120	117	123	120
Czech Republic	122	126	122	110	105	111	105	111	123
Denmark	392	397	375	319	305	331	305	307	325
Finland	287	317	295	284	248	270	248	258	286
France	3,322	3,467	3,252	3,040	3,089	3,231	3,089	3,194	3,433
Germany	1,935	2,145	1,871	1,737	1,750	1,863	1,750	1,823	1,960
Greece	169	160	141	123	117	124	117	119	125
Hong Kong SAR	455	538	620	704	751	736	751	790	844
Hungary	113	117	104	93	87	92	87	88	93
India	909	919	974	1,018	1,014	1,061	1,014	1,127	1,088
Indonesia	162	171	192	199	215	215	215	212	220
Ireland	498	504	519	764	716	740	716	690	699
Israel	210	225	203	207	222	223	222	234	248
Italy	1,774	1,796	1,569	1,371	1,308	1,404	1,308	1,331	1,416
Japan	6,003	4,937	4,377	4,373	4,654	5,282	4,654	4,936	4,918
Korea	1,290	1,395	1,426	1,378	1,365	1,495	1,365	1,478	1,470
Luxembourg	182	203	198	203	194	204	194	200	213
Malaysia	192	194	202	182	188	195	188	194	205
Mexico	220	256	262	264	263	267	263	279	292
Netherlands	1,040	1,088	981	935	911	971	911	931	990
New Zealand	156	158	157	141	151	155	151	153	161
Norway	760	697	593	544	547	601	547	549	568
Poland	224	240	225	218	221	228	221	233	248
Portugal	313	317	266	233	220	233	220	221	237
Russia	886	958	717	641	740	717	740	789	772
Saudi Arabia	211	247	278	314	323	328	323	329	330
Singapore	265	300	320	331	335	355	335	348	369

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

Table F4.2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	116	106	107	96	118	115	118	127	131
Spain	1,728	1,697	1,432	1,259	1,199	1,280	1,199	1,228	1,301
Sweden	840	881	768	750	712	734	712	741	783
Switzerland	613	624	554	548	552	575	552	565	593
Thailand	188	199	204	195	201	201	201	209	216
Turkey	394	441	492	495	499	529	499	507	546
United Kingdom	2,550	2,559	2,315	2,186	1,950	2,077	1,950	2,020	2,109
United States	10,766	11,250	11,938	12,743	13,449	13,380	13,449	13,716	13,909
<i>Memo:</i>									
<i>Euro area</i>	<i>13,416</i>	<i>13,881</i>	<i>12,695</i>	<i>12,004</i>	<i>11,856</i>	<i>12,513</i>	<i>11,856</i>	<i>12,113</i>	<i>12,918</i>
<i>G20</i>	<i>52,170</i>	<i>54,877</i>	<i>55,204</i>	<i>56,389</i>	<i>57,886</i>	<i>59,822</i>	<i>57,886</i>	<i>59,724</i>	<i>61,397</i>
<i>All reporting economies</i>	<i>57,028</i>	<i>59,919</i>	<i>60,001</i>	<i>61,067</i>	<i>62,633</i>	<i>64,734</i>	<i>62,633</i>	<i>64,626</i>	<i>66,550</i>
<i>Advanced economies</i>	<i>38,363</i>	<i>38,249</i>	<i>36,605</i>	<i>36,252</i>	<i>36,928</i>	<i>38,502</i>	<i>36,928</i>	<i>37,932</i>	<i>39,198</i>
<i>Emerging market economies</i>	<i>18,665</i>	<i>21,670</i>	<i>23,396</i>	<i>24,815</i>	<i>25,705</i>	<i>26,232</i>	<i>25,705</i>	<i>26,693</i>	<i>27,352</i>

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

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

Table F5.1

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17	<i>Memo: Govt broad debt estimates for end-2016<sup>1</sup></i>
Australia	28.4	30.1	34.6	37.1	39.2	40.5	39.2	39.8	40.1	74.9
Austria	92.6	89.1	96.8	95.2	96.4	97.6	96.4	93.4	92.1	103.8
Belgium	116.4	114.6	126.2	123.1	124.2	130.1	124.2	123.9	121.0	127.5
Canada	77.2	73.0	74.1	78.1	79.2	81.9	79.2	78.5	79.5	120.1
Chile	13.9	14.5	17.8	19.7	23.4	23.3	23.4	23.7	25.6	28.2
Czech Republic	49.4	49.2	48.2	45.1	41.2	42.9	41.2	44.0	43.0	49.1
Denmark	53.1	48.9	51.1	45.5	44.6	47.9	44.6	43.4	43.1	52.8
Finland	58.7	59.1	66.3	68.9	68.8	68.0	68.8	67.8	66.0	75.5
France	99.8	99.8	108.4	108.5	111.0	114.9	111.0	111.4	111.8	123.5
Germany	86.7	81.7	81.9	77.6	75.0	77.9	75.0	73.1	72.3	76.3
Greece	152.6	169.7	173.1	172.7	175.7	172.4	175.7	173.1	172.9	185.6
Hungary	80.8	79.4	83.3	83.6	83.0	83.5	83.0	82.8	81.5	97.3
Ireland	124.5	127.2	117.3	85.3	80.3	83.9	80.3	80.8	80.0	83.6
Israel	73.9	72.2	72.5	70.8	68.3	69.9	68.3	67.6	67.5	
Italy	130.7	138.6	150.9	152.3	150.6	154.1	150.6	149.6	150.6	155.8
Japan	197.7	203.0	210.9	208.4	213.7	216.8	213.7	212.9	213.5	222.3
Korea	33.4	35.2	38.2	40.1	39.9	41.9	39.9	40.5	40.4	45.6
Luxembourg	23.0	24.1	24.5	23.7	22.7	23.8	22.7	25.6	24.9	28.4
Netherlands	73.5	72.4	76.9	72.6	70.8	71.8	70.8	67.4	66.4	75.3
Norway	30.2	30.4	28.2	33.0	36.4	35.9	36.4	37.8	36.5	42.6
Poland	57.7	58.4	54.3	54.2	56.6	56.1	56.6	56.0	55.7	72.3
Portugal	126.2	130.7	141.0	140.3	137.8	141.6	137.8	138.2	141.5	146.2
Spain	86.2	99.9	112.8	111.2	111.8	115.0	111.8	111.3	111.7	116.6
Sweden	40.8	42.7	48.9	46.9	45.4	45.4	45.4	44.4	43.1	59.7
Switzerland	34.3	33.0	34.4	34.0	33.5	33.6	33.5	33.5	33.4	44.0
Turkey	35.8	31.6	30.6	29.1	28.4	27.9	28.4	28.9	28.8	31.7
United Kingdom	97.6	93.8	104.8	103.8	115.0	117.6	115.0	114.4	112.0	120.6
United States	102.6	99.0	101.1	99.8	100.6	103.2	100.6	99.1	98.0	128.9
Euro area	98.2	99.5	105.8	103.3	102.5	105.6	102.5	101.5	101.2	108.2

<sup>1</sup> 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.

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

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	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
<i>Aggregates based on conversion to US dollars at market exchange rates</i>									
G20	85.1	82.6	81.7	84.7	86.3	92.2	86.3	87.2	88.5
All reporting economies	82.3	79.8	78.7	81.9	83.5	89.2	83.5	84.4	85.7
Advanced economies	106.4	104.1	102.0	105.8	105.6	113.9	105.6	106.5	108.6
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>									
G20	73.7	73.3	76.0	76.1	77.4	78.6	77.4	76.6	76.4
All reporting economies	71.6	71.3	73.8	74.1	75.3	76.4	75.3	74.6	74.4
Advanced economies	106.8	106.1	110.5	108.8	110.3	113.1	110.3	109.4	108.7

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

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

Table F5.2

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
Australia	444	420	455	443	480	515	480	526	541
Austria	389	398	392	357	359	383	359	356	379
Belgium	595	620	613	550	554	610	554	567	595
Canada	1,413	1,303	1,269	1,117	1,192	1,250	1,192	1,208	1,280
Chile	38	38	44	44	59	58	59	60	66
Czech Republic	105	101	91	83	77	84	77	84	91
Denmark	178	174	165	135	131	147	131	130	139
Finland	155	166	165	157	156	162	156	158	166
France	2,749	2,912	2,828	2,592	2,606	2,847	2,606	2,663	2,870
Germany	3,158	3,190	2,920	2,570	2,482	2,709	2,482	2,472	2,634
Greece	385	422	373	330	325	338	325	326	347
Hungary	105	112	104	99	100	106	100	104	110
Ireland	288	316	277	243	233	253	233	241	260
Israel	196	219	206	211	217	224	217	229	240
Italy	2,781	3,067	2,974	2,738	2,669	2,880	2,669	2,696	2,912
Japan	11,367	9,741	9,054	9,177	9,805	11,444	9,805	10,240	10,288
Korea	432	479	520	533	542	616	542	600	592
Luxembourg	13	15	15	13	13	14	13	15	15
Netherlands	625	652	619	541	524	558	524	511	543
Norway	161	154	119	117	131	137	131	139	140
Poland	304	321	265	249	250	267	250	266	286
Portugal	280	307	296	275	269	290	269	276	305
Spain	1,183	1,414	1,422	1,307	1,318	1,423	1,318	1,344	1,454
Sweden	231	251	249	233	220	229	220	221	230
Switzerland	235	237	226	223	217	227	217	221	231
Turkey	315	266	268	233	210	233	210	215	229
United Kingdom	2,659	2,719	3,000	2,908	2,761	2,943	2,761	2,815	2,886
United States	16,579	16,526	17,624	18,077	18,741	19,067	18,741	18,645	18,609
<i>Memo:</i>									
<i>Euro area</i>	12,741	13,640	13,053	11,822	11,654	12,624	11,654	11,773	12,639
<i>G20</i>	52,778	52,545	53,272	52,413	54,513	57,747	54,513	55,690	57,059
<i>All reporting economies</i>	55,280	55,116	55,702	54,768	56,925	60,263	56,925	58,207	59,676
<i>Advanced economies</i>	46,073	45,228	45,279	44,307	45,391	48,644	45,391	45,978	47,045

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<sup>1</sup>

Table F5.3

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	43.4	46.6	47.4	56.4	56.8	63.5	61.8	56.8	53.4	53.6
Australia	24.9	27.7	31.0	33.7	35.9	34.7	35.8	35.9	36.4	36.9
Austria	81.7	81.0	83.7	84.3	83.5	85.0	82.7	83.5	81.8	81.4
Belgium	104.3	105.5	106.8	106.0	105.7	109.5	108.5	105.7	107.3	106.1
Brazil	61.6	59.6	61.6	71.7	77.5	73.3	74.2	77.5	79.4	80.3
Canada	69.4	69.0	67.4	71.4	72.8	72.6	73.3	72.8	72.5	73.7
China	34.4	37.2	40.2	41.7	44.5	43.4	44.0	44.5	45.1	45.7
Colombia	32.3	34.3	38.5	43.5	44.6	43.8	43.9	44.6	45.1	45.2
Czech Republic	44.5	44.9	42.2	39.9	36.8	39.4	38.3	36.8	40.0	39.4
Denmark	44.9	44.0	44.0	39.5	37.7	39.7	38.8	37.7	36.8	36.8
Finland	53.9	56.5	60.2	63.6	63.1	61.7	61.6	63.1	62.6	61.8
France	89.6	92.4	94.9	95.8	96.6	98.3	97.5	96.6	99.0	99.3
Germany	79.8	77.2	74.5	70.9	68.2	70.1	69.4	68.2	66.8	66.0
Greece	159.5	177.6	179.9	177.7	179.4	180.1	177.0	179.4	176.5	175.5
Hong Kong SAR	64.1	66.4	67.0	73.8	72.8	73.7	74.2	72.8	72.1	71.9
Hungary	77.5	76.0	75.2	74.8	74.0	74.9	74.2	74.0	74.1	73.6
India	66.7	67.0	66.6	68.4	68.5	68.7	68.6	68.5	68.1	68.0
Indonesia	22.9	24.8	24.6	27.5	28.4	28.1	28.5	28.4	28.7	28.5
Ireland	119.7	119.6	104.7	77.1	72.9	74.8	75.1	72.9	74.7	74.3
Israel	68.5	67.2	66.2	63.8	61.8	63.7	62.5	61.8	61.4	61.5
Italy	123.4	129.0	131.7	131.6	131.9	134.9	132.2	131.9	134.1	134.7
Japan	192.5	197.0	200.6	198.3	200.6	199.9	200.8	200.6	200.7	201.7
Luxembourg	22.0	23.7	22.7	22.0	20.8	22.0	21.6	20.8	23.9	23.4
Malaysia	51.7	53.0	52.7	54.5	52.7	55.3	53.4	52.7	52.6	52.9
Mexico	28.5	31.1	33.1	35.6	38.1	36.0	36.8	38.1	37.1	36.2
Netherlands	66.3	67.8	68.0	64.6	61.8	63.2	61.6	61.8	59.6	58.7
New Zealand	36.6	34.5	34.4	33.1	32.3	33.0	33.2	32.3	32.2	31.8
Norway	29.1	29.7	27.3	31.8	35.4	35.2	34.8	35.4	37.0	35.9
Poland	53.7	55.7	50.2	51.2	54.4	53.6	53.2	54.4	54.0	53.4
Portugal	126.2	129.0	130.6	128.8	130.1	131.5	133.0	130.1	130.4	131.9
Russia	11.9	13.1	16.1	16.4	16.1	15.8	15.6	16.1	15.8	15.9
Saudi Arabia	3.0	2.1	1.6	5.8	13.1	9.7	11.6	13.1	13.9	15.0
Singapore	106.5	103.1	99.2	103.2	112.9	108.1	109.5	112.9	115.4	115.2
South Africa	43.4	46.2	49.1	51.7	53.9	52.5	52.9	53.9	52.7	53.6
Spain	85.7	95.5	100.4	99.4	99.0	100.7	100.0	99.0	99.9	99.8

Total credit to the government sector at nominal value (core debt), % of GDP<sup>1</sup>  
(cont)

Table F5.3

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Sweden	38.1	40.7	45.5	44.2	42.3	43.2	41.8	42.3	41.5	40.5
Switzerland	30.6	30.3	30.6	30.0	29.2	29.6	29.4	29.2	29.2	29.1
Thailand	28.5	29.7	30.0	32.3	31.0	31.3	31.5	31.0	32.3	32.1
Turkey	32.7	31.3	28.7	27.6	28.2	26.9	27.2	28.2	28.7	28.5
United Kingdom	84.5	85.6	87.4	88.2	88.8	88.3	87.6	88.8	87.4	87.4
United States	95.2	96.9	96.7	96.9	98.6	97.1	97.7	98.6	97.0	95.7
<i>Memo:</i>										
<i>Euro area</i>	89.4	91.3	91.8	90.0	89.0	90.9	89.8	89.0	89.4	89.1
<i>Aggregates based on conversion to US dollars at market exchange rates</i>										
<i>G20</i>	80.0	79.3	76.1	79.7	81.1	84.4	84.7	81.1	82.2	83.4
<i>All reporting economies</i>	77.3	76.6	73.4	77.1	78.6	81.7	82.0	78.6	79.6	80.8
<i>Advanced economies</i>	98.9	99.1	93.7	98.4	97.8	102.8	102.7	97.8	99.0	100.8
<i>Emerging market economies</i>	38.2	38.5	39.3	41.6	45.6	45.6	46.5	45.6	47.3	47.8
<i>Aggregates based on conversion to US dollars at PPP exchange rates</i>										
<i>G20</i>	69.7	70.8	71.5	72.2	73.2	72.8	73.0	73.2	72.7	72.6
<i>All reporting economies</i>	67.8	68.9	69.6	70.3	71.3	71.0	71.1	71.3	70.9	70.7
<i>Advanced economies</i>	99.1	101.1	101.6	100.9	101.6	101.8	101.6	101.6	101.3	100.7
<i>Emerging market economies</i>	38.9	40.4	42.0	44.4	46.4	45.2	45.8	46.4	46.1	46.6

<sup>1</sup> 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<sup>1</sup>

Table F5.4

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	233	239	256	255	287	300	287	297	295
Australia	390	386	408	402	440	456	440	481	498
Austria	343	362	339	316	311	324	311	312	335
Belgium	533	571	519	473	471	508	471	491	522
Brazil	1,448	1,345	1,342	1,086	1,491	1,415	1,491	1,598	1,571
Canada	1,270	1,231	1,154	1,021	1,096	1,119	1,096	1,115	1,187
China	2,976	3,648	4,162	4,427	4,759	4,791	4,759	5,001	5,286
Colombia	121	126	122	110	128	129	128	137	133
Czech Republic	95	93	80	74	68	75	68	76	84
Denmark	150	157	142	117	110	119	110	110	119
Finland	142	158	150	145	143	147	143	146	155
France	2,466	2,696	2,477	2,288	2,267	2,415	2,267	2,366	2,551
Germany	2,906	3,016	2,655	2,348	2,256	2,412	2,256	2,259	2,405
Greece	403	442	388	339	332	347	332	332	353
Hong Kong SAR	168	183	195	228	234	235	234	235	237
Hungary	101	107	94	88	89	94	89	93	99
India	1,171	1,180	1,283	1,378	1,486	1,479	1,486	1,591	1,633
Indonesia	205	195	210	229	262	265	262	274	278
Ireland	277	297	247	219	211	226	211	223	241
Israel	182	204	188	190	197	200	197	208	219
Italy	2,626	2,855	2,595	2,366	2,338	2,471	2,338	2,417	2,604
Japan	11,069	9,451	8,611	8,731	9,201	10,600	9,201	9,654	9,717
Luxembourg	13	15	14	12	12	13	12	14	14
Malaysia	164	165	167	146	145	156	145	150	160
Mexico	342	382	388	374	361	361	361	396	411
Netherlands	564	610	547	481	458	479	458	452	480
New Zealand	65	65	64	56	59	62	59	60	63
Norway	155	151	115	112	128	133	128	137	137
Poland	283	306	245	235	241	253	241	256	274
Portugal	280	303	274	252	254	273	254	260	284
Russia	266	291	213	184	227	210	227	244	238
Saudi Arabia	22	16	12	38	84	73	84	92	100
Singapore	315	309	293	298	320	327	320	343	351
South Africa	166	155	161	134	170	161	170	174	183
Spain	1,176	1,350	1,265	1,169	1,167	1,237	1,167	1,207	1,298

Total credit to the government sector at nominal value (core debt), USD bn<sup>1</sup> (cont) Table F5.4

	2012	2013	2014	2015	2016	Q3 16	Q4 16	Q1 17	Q2 17
Sweden	216	239	232	220	205	211	205	207	217
Switzerland	210	217	201	197	189	199	189	193	201
Thailand	115	117	120	122	125	129	125	137	140
Turkey	287	264	251	220	208	227	208	213	227
United Kingdom	2,304	2,481	2,502	2,471	2,132	2,192	2,132	2,150	2,251
United States	15,380	16,179	16,857	17,562	18,370	18,038	18,370	18,248	18,166
<i>Memo:</i>									
<i>Euro area</i>	11,609	12,514	11,326	10,295	10,111	10,737	10,111	10,370	11,129
<i>G20</i>	49,568	50,436	49,657	49,339	51,228	53,041	51,228	52,499	53,763
<i>All reporting economies</i>	51,946	52,913	51,958	51,578	53,524	55,420	53,524	54,901	56,262
<i>Advanced economies</i>	42,817	43,071	41,611	41,184	42,041	43,865	42,041	42,723	43,685
<i>Emerging market economies</i>	9,129	9,842	10,347	10,394	11,483	11,555	11,483	12,178	12,577

<sup>1</sup> 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](http://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.<sup>33</sup> It was also proven to be a highly reliable early warning indicator for systemic banking crises, as a complement to stock-based leverage measures.<sup>34</sup> 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.

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

<sup>34</sup> 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<sup>1</sup>

Table G1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Australia	20.6	20.2	20.3	21.1	21.6	21.7	21.5	21.4	21.3	21.3
Belgium	20.5	20.8	20.7	21.0	21.9	21.9	21.7	22.2	22.1	21.9
<i>Brazil</i>	<i>16.0</i>	<i>15.3</i>	<i>16.9</i>	<i>19.6</i>	<i>21.7</i>	<i>21.9</i>	<i>21.6</i>	<i>21.3</i>	<i>20.6</i>	<i>18.4</i>
Canada	21.1	21.6	22.3	23.4	24.2	24.1	24.4	24.3	24.0	24.0
<i>China</i>	<i>16.8</i>	<i>18.2</i>	<i>19.3</i>	<i>19.2</i>	<i>20.0</i>	<i>20.0</i>	<i>20.0</i>	<i>20.1</i>	<i>20.1</i>	<i>20.0</i>
<i>Czech Republic</i>	<i>7.6</i>	<i>7.8</i>	<i>8.0</i>	<i>7.5</i>	<i>7.1</i>	<i>7.1</i>	<i>7.1</i>	<i>7.1</i>	<i>7.3</i>	<i>7.2</i>
Denmark	27.1	27.5	24.7	22.9	23.1	23.3	23.3	22.8	22.4	22.1
Finland	17.1	17.3	16.9	17.6	16.8	16.8	16.5	16.2	16.2	16.6
France	17.4	17.4	17.8	17.7	17.6	17.6	17.6	17.7	17.8	17.8
Germany	10.0	10.2	10.0	9.8	9.7	9.6	9.7	9.7	9.7	9.8
<i>Hong Kong SAR</i>	<i>19.9</i>	<i>21.5</i>	<i>23.8</i>	<i>24.5</i>	<i>25.3</i>	<i>25.4</i>	<i>25.4</i>	<i>25.6</i>	<i>26.6</i>	<i>28.0</i>
<i>Hungary</i>	<i>15.7</i>	<i>14.6</i>	<i>12.1</i>	<i>10.2</i>	<i>9.1</i>	<i>9.4</i>	<i>8.7</i>	<i>8.6</i>	<i>8.2</i>	<i>7.9</i>
<i>India</i>	<i>8.7</i>	<i>8.9</i>	<i>8.8</i>	<i>8.5</i>	<i>8.0</i>	<i>8.1</i>	<i>8.0</i>	<i>7.5</i>	<i>7.7</i>	<i>7.2</i>
<i>Indonesia</i>	<i>3.6</i>	<i>3.9</i>	<i>4.3</i>	<i>4.6</i>	<i>4.5</i>	<i>4.5</i>	<i>4.5</i>	<i>4.5</i>	<i>4.3</i>	<i>4.3</i>
Italy	13.4	12.9	12.4	11.7	11.0	11.0	10.9	10.7	10.7	10.5
Japan	14.7	14.4	14.5	14.4	14.3	14.2	14.3	14.5	14.6	14.5
Korea	20.6	20.6	20.1	19.9	20.0	20.0	20.0	20.0	19.9	20.1
<i>Malaysia</i>	<i>11.6</i>	<i>12.1</i>	<i>12.4</i>	<i>13.3</i>	<i>13.4</i>	<i>13.4</i>	<i>13.4</i>	<i>13.5</i>	<i>13.3</i>	<i>13.3</i>
<i>Mexico</i>	<i>3.5</i>	<i>3.7</i>	<i>3.7</i>	<i>3.9</i>	<i>4.4</i>	<i>4.3</i>	<i>4.5</i>	<i>4.6</i>	<i>4.6</i>	<i>4.7</i>
Netherlands	25.7	25.3	25.1	25.9	25.2	25.0	25.2	25.3	24.9	24.6
Norway	29.5	28.1	26.2	25.6	25.9	26.0	26.1	25.7	25.4	25.3
<i>Poland</i>	<i>8.1</i>	<i>8.1</i>	<i>7.8</i>	<i>7.7</i>	<i>7.6</i>	<i>7.6</i>	<i>7.5</i>	<i>7.7</i>	<i>7.6</i>	<i>7.5</i>
Portugal	21.8	20.8	19.5	18.7	17.6	17.7	17.3	17.1	16.9	16.8
<i>Russia</i>	<i>6.7</i>	<i>7.4</i>	<i>9.0</i>	<i>12.5</i>	<i>10.6</i>	<i>10.7</i>	<i>10.3</i>	<i>10.0</i>	<i>9.6</i>	<i>9.7</i>
<i>South Africa</i>	<i>7.8</i>	<i>7.7</i>	<i>7.7</i>	<i>8.1</i>	<i>8.6</i>	<i>8.5</i>	<i>8.6</i>	<i>8.6</i>	<i>8.8</i>	<i>8.8</i>
Spain	20.4	18.6	17.4	16.0	15.2	15.4	15.0	14.9	14.7	14.5
Sweden	23.1	22.7	22.3	20.9	19.8	19.5	19.6	19.9	20.0	20.2
<i>Switzerland</i>	<i>15.8</i>	<i>15.7</i>	<i>15.5</i>	<i>15.2</i>	<i>15.2</i>	<i>15.2</i>	<i>15.2</i>	<i>15.2</i>	<i>15.2</i>	<i>15.2</i>
<i>Thailand</i>	<i>10.1</i>	<i>10.4</i>	<i>10.6</i>	<i>10.6</i>	<i>10.3</i>	<i>10.3</i>	<i>10.2</i>	<i>10.2</i>	<i>10.0</i>	<i>10.0</i>
<i>Turkey</i>	<i>10.4</i>	<i>9.7</i>	<i>11.8</i>	<i>13.3</i>	<i>14.3</i>	<i>14.3</i>	<i>14.0</i>	<i>14.3</i>	<i>14.6</i>	<i>15.3</i>
United Kingdom	17.0	16.5	15.7	15.1	15.3	15.2	15.5	15.3	15.4	15.4
United States	14.5	14.2	14.3	14.2	14.4	14.4	14.5	14.5	14.7	14.8

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

Debt service ratios of households<sup>1</sup>

Table G2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Australia	15.8	15.1	14.8	15.1	15.4	15.4	15.4	15.4	15.5	15.7
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	12.4	12.4	12.4	12.3	12.4	12.3	12.3
Denmark	19.3	18.4	17.4	16.5	16.0	16.1	16.0	15.7	15.3	15.2
Finland	7.1	6.8	7.0	7.1	7.1	7.0	7.1	7.2	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	6.3	6.2	6.2
Italy	5.3	4.9	4.8	4.5	4.4	4.4	4.4	4.4	4.4	4.3
Japan	6.7	6.8	6.8	6.9	6.8	6.8	6.8	6.8	6.8	6.8
Korea	12.0	11.7	11.2	11.4	12.1	12.0	12.2	12.4	12.5	12.6
Netherlands	19.5	19.0	18.3	18.1	17.5	17.6	17.5	17.2	17.0	16.8
Norway	15.2	15.4	15.3	14.5	14.4	14.3	14.4	14.5	14.5	14.6
Portugal	9.7	8.8	8.5	8.0	7.4	7.4	7.3	7.2	7.1	7.1
Spain	9.2	8.6	8.1	7.4	7.1	7.3	6.9	7.0	6.8	6.8
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	9.6	9.7	9.7	9.7	9.7
United States	8.8	8.5	8.5	8.3	8.2	8.1	8.2	8.2	8.2	8.2

<sup>1</sup> Annual figures refer to the average of the year.

Debt service ratios of non-financial corporations<sup>1</sup>

Table G3

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Australia	41.7	43.7	46.1	52.1	56.0	56.8	56.1	54.6	52.0	50.9
Belgium	50.7	52.6	51.2	50.1	52.9	52.5	52.2	54.5	53.7	54.0
Canada	44.3	47.4	48.8	54.1	59.7	59.4	60.8	60.1	58.9	58.0
Denmark	46.7	47.9	40.3	35.9	37.8	38.4	38.8	38.1	38.0	36.9
Finland	40.8	44.5	41.3	42.2	40.9	41.6	39.8	38.1	37.1	38.1
France	50.3	51.7	53.3	52.4	52.1	51.9	52.2	52.4	53.1	52.9
Germany	18.2	19.4	19.2	18.8	18.8	18.6	18.9	19.0	19.3	20.1
Italy	42.5	42.9	40.8	38.6	35.1	35.3	34.8	34.1	34.0	33.5
Japan	37.3	35.4	35.1	33.8	33.1	32.8	33.1	33.5	33.9	33.7
Korea	41.3	42.3	41.8	41.4	40.6	40.8	40.5	40.0	39.8	39.9
Netherlands	37.2	37.2	39.0	41.0	40.6	39.9	40.8	41.7	41.1	40.1
Norway	55.6	48.5	43.1	43.3	45.3	45.6	45.8	44.9	44.1	44.0
Portugal	66.9	63.7	58.2	55.2	53.1	53.2	52.6	52.5	51.8	52.3
Spain	53.6	47.7	43.6	39.6	37.3	37.5	36.9	36.3	36.0	35.3
Sweden	43.4	43.9	43.0	37.8	33.3	32.4	32.7	33.4	33.4	34.6
United Kingdom	39.4	38.1	35.4	34.0	35.2	35.2	36.4	35.2	35.2	35.0
United States	37.4	36.9	37.1	37.7	39.6	39.3	40.0	40.1	40.8	41.1

<sup>1</sup> Annual figures refer to the average of the year.



## H Property price statistics

[www.bis.org/statistics/pp.htm](http://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.<sup>35</sup> 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

<sup>35</sup> 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.<sup>36</sup> 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.

<sup>36</sup> 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<sup>1</sup>

Table H1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Australia	97.5	104.0	113.4	123.6	130.4	128.8	130.7	136.1	139.1	141.8
Austria	117.1	122.6	126.8	132.1	141.7	142.8	141.4	142.1	143.8	148.0
Belgium	106.3	107.6	107.0	108.8	111.7	110.7	113.5	113.1	115.4	114.5
Brazil	133.1	145.3	154.8	155.3	151.5	151.9	151.0	150.1	149.2	148.3
Bulgaria	92.7	90.7	91.9	94.5	101.1	100.4	102.0	104.5	106.5	109.0
Canada	108.0	111.0	117.0	124.1	139.9	138.8	144.0	146.1	153.2	163.4
Chile	111.1	120.6	128.2	139.5	143.7	141.5	142.7	148.2		
China	103.4	109.6	112.4	108.1	115.2	113.2	116.9	120.7	121.9	124.3
Colombia	119.3	131.0	141.5	155.2	174.1	174.1	176.7	176.5	182.9	185.0
Croatia	98.6	94.7	93.2	90.5	91.3	90.8	91.7	91.2	91.3	94.6
Cyprus	91.5	85.6	78.1	74.7	73.7	73.5	73.6	73.8	74.0	
Czech Republic	98.6	98.6	101.0	105.0	112.5	110.4	113.1	118.5	122.0	125.0
Denmark	95.7	99.4	103.1	110.3	115.5	115.9	117.1	115.4		
Estonia	116.3	128.8	146.4	156.5	163.9	161.9	167.4	169.3	169.1	169.7
Finland	105.6	107.0	106.5	106.5	107.1	107.8	107.2	107.1	108.2	109.4
France	105.2	103.2	101.6	100.1	101.2	100.3	102.4	102.2	102.7	103.9
Germany	105.7	109.1	112.5	117.6	124.6	124.1	125.9	127.1	128.2	130.6
Greece	83.5	74.5	68.9	65.5	63.9	63.9	63.5	63.6	63.4	63.2
Hong Kong SAR	136.7	160.6	170.2	196.6	189.6	182.3	191.1	202.9	208.7	221.0
Hungary	93.0	90.6	94.4	106.8	121.1	119.6	123.0	124.9	128.7	131.5
Iceland	112.4	119.2	128.9	139.7	154.6	149.2	158.1	164.7	172.5	183.8
India	151.9	173.9	199.7	226.8	242.0	241.7	245.7	251.2	253.1	262.8
Indonesia	109.4	122.6	131.2	138.5	142.9	142.7	143.3	143.8	145.6	147.3
Ireland	72.7	74.1	86.9	96.1	103.3	100.9	105.8	107.4	108.8	112.4
Israel	114.1	124.5	132.4	140.1	150.6	149.3	152.5	153.7	154.4	156.2
Italy	97.9	92.3	88.3	86.0	85.3	85.4	85.5	85.1	85.0	85.3
Japan	99.2	100.8	102.4	104.9	107.2	107.7	107.5	106.8	111.0	
Korea	108.3	107.8	109.4	113.1	116.1	115.8	116.2	116.9	117.1	117.2
Latvia	113.7	121.5	128.8	124.5	135.0	136.3	137.0	138.0	140.8	149.3
Lithuania	106.4	107.7	114.6	118.8	125.2	123.4	127.6	129.9	131.9	136.0
Luxembourg	108.0	113.4	118.4	124.8	132.3	131.6	133.6	135.9	137.0	139.8
Macedonia FYR	96.8	93.2	92.7	92.8	93.3	93.4	92.8	91.3	88.8	89.7
Malaysia	124.6	138.6	151.7	162.9	174.4	172.7	176.8	177.8	181.5	182.3
Malta	101.6	101.2	103.8	109.8	116.0	112.9	118.1	122.8	115.7	119.2
Mexico	109.2	113.4	118.4	126.2	136.3	134.9	140.4	138.1	138.9	144.1

## Nominal residential property prices (cont)

2010 = 100<sup>1</sup>

Table H1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Morocco	102.7	103.6	103.4	105.1	105.7	103.2	106.4	109.2	111.2	
Netherlands	91.4	86.0	86.7	89.7	94.5	93.3	94.3	97.5	98.4	100.1
New Zealand	106.0	115.6	123.1	137.7	155.7	155.4	160.2	160.9	162.2	163.6
Norway	115.3	120.0	123.2	130.8	139.9	140.1	142.7	142.7	148.0	149.7
Peru	142.6	166.7	187.9	199.6	211.6	203.5	208.5	218.7	206.5	204.3
Philippines	114.9	127.9	142.8	157.0	172.7	170.7	174.7	178.8	184.5	190.2
Poland	96.6	92.4	93.3	94.7	96.4	95.5	97.3	98.3	97.8	99.8
Portugal	88.4	86.7	90.4	93.1	99.8	99.6	100.9	102.1	104.2	107.6
Romania	83.2	83.0	81.3	83.7	88.6	89.2	88.6	90.1	91.2	95.6
Russia	91.1	94.6	95.8	97.0	91.9	92.2	91.3	90.9	89.3	88.8
Serbia	95.7	90.6	95.8	99.5	110.6	105.8	116.9	120.3	116.0	111.7
Singapore	112.0	115.6	112.2	107.9	104.6	105.4	103.8	103.3	102.9	102.8
Slovakia	95.8	96.7	98.1	103.3	110.2	109.6	111.4	113.4	110.6	115.7
Slovenia	95.6	90.6	84.6	85.3	88.1	87.7	88.5	90.1	91.2	95.1
South Africa	109.0	115.5	123.6	131.3	137.8	138.2	137.9	138.0	140.1	142.6
Spain	78.7	71.5	71.7	74.3	77.8	77.7	78.3	78.6	80.4	82.0
Sweden	103.7	109.4	119.7	135.4	147.1	144.8	148.3	150.5	154.3	157.2
Switzerland	109.1	113.5	115.5	117.7	119.0	118.5	119.3	119.8	120.5	120.7
Thailand	107.7	116.2	122.9	126.0	127.7	130.6	128.2	125.8	125.6	126.6
Turkey	123.1	138.8	158.8	188.0	214.9	211.9	219.7	224.1	231.2	238.7
United Arab Emirates	109.5	130.6	167.2	155.3	149.7	150.3	149.9	149.6	148.8	149.2
United Kingdom	98.9	101.5	109.6	116.2	124.3	123.7	126.3	126.1	126.4	129.5
United States	101.8	111.9	119.1	125.7	132.4	131.4	133.1	135.0	137.2	139.6
<i>Memo:</i>										
<i>Euro area</i>	99.4	97.5	97.9	99.4	102.6	102.1	103.5	103.9	104.7	106.2
<i>Advanced economies</i>	100.9	105.1	109.3	113.8	119.2	118.6	120.1	121.1	123.1	125.2
<i>Emerging market economies</i>	113.3	121.9	129.1	132.7	139.1	138.0	140.6	143.1	144.1	146.8

<sup>1</sup> Annual figures refer to the average of the year.

## Real residential property prices

CPI-deflated; 2010 = 100<sup>1</sup>

Table H2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Australia	92.8	96.5	102.7	110.3	114.9	113.9	114.8	118.9	121.0	123.1
Austria	110.7	113.6	115.6	119.3	126.9	127.8	126.8	126.2	127.2	129.9
Belgium	99.9	99.9	99.1	100.1	100.8	99.8	102.1	101.6	102.4	101.3
Brazil	118.4	121.7	122.0	112.3	100.7	101.4	99.4	98.1	96.6	95.5
Bulgaria	86.4	83.7	86.2	88.7	95.6	95.4	96.3	98.5	99.0	101.3
Canada	103.4	105.3	108.8	114.2	126.9	125.6	130.2	132.2	137.6	145.9
Chile	104.4	110.9	112.9	117.8	117.0	115.4	115.5	119.6		
China	95.6	98.6	99.2	94.1	98.3	97.0	99.9	102.5	102.6	105.0
Colombia	111.8	120.4	126.4	132.0	137.7	137.6	138.5	138.4	140.3	140.1
Croatia	93.3	87.6	86.4	84.3	86.0	85.4	86.7	85.4	85.4	88.1
Cyprus	86.6	81.2	75.2	73.4	73.5	73.4	73.2	73.0	73.4	
Czech Republic	93.6	92.3	94.3	97.7	104.0	102.1	104.4	108.9	110.7	113.0
Denmark	90.9	93.7	96.7	102.9	107.5	107.7	109.0	107.4		
Estonia	106.6	114.8	130.7	140.4	146.8	144.9	149.3	151.0	148.3	147.3
Finland	99.3	99.1	97.7	97.9	98.1	98.7	98.2	97.7	98.7	99.4
France	101.1	98.3	96.2	94.8	95.7	94.6	96.6	96.4	96.6	97.1
Germany	101.5	103.2	105.5	110.0	116.0	115.8	117.0	117.5	118.0	119.9
Greece	79.6	71.6	67.2	65.0	63.9	63.6	63.7	63.2	63.1	62.0
Hong Kong SAR	124.7	140.5	142.5	160.0	150.5	145.7	152.0	160.2	164.5	173.2
Hungary	84.7	81.1	84.7	95.8	108.3	106.7	110.0	110.9	113.2	115.0
Iceland	102.7	104.9	111.2	118.6	128.9	124.5	131.5	136.3	142.8	150.8
India	128.5	138.6	149.4	161.9	164.5	165.0	164.7	168.5	170.3	175.5
Indonesia	99.9	105.2	105.8	105.0	104.6	105.4	104.4	104.0	103.7	104.3
Ireland	69.7	70.7	82.7	91.8	98.6	95.9	100.5	102.8	104.1	106.6
Israel	108.4	116.5	123.3	131.4	141.9	140.8	143.2	144.6	145.6	146.7
Italy	92.5	86.1	82.2	80.0	79.4	79.6	79.4	79.1	78.4	78.4
Japan	99.5	100.8	99.6	101.2	103.6	104.1	104.1	102.8	107.2	
Korea	101.9	100.1	100.3	103.0	104.7	104.6	104.8	104.8	103.8	103.9
Latvia	106.5	113.9	120.0	115.7	125.4	126.3	127.4	126.9	128.0	134.2
Lithuania	99.1	99.2	105.5	110.3	115.2	113.2	118.0	118.7	119.1	120.6
Luxembourg	101.8	105.0	108.9	114.3	120.8	120.0	121.9	123.4	123.8	125.3
Macedonia FYR	90.2	84.4	84.3	84.6	85.2	85.1	84.8	83.5	81.0	80.8
Malaysia	118.8	129.4	137.3	144.4	151.4	150.8	153.3	152.6	152.4	153.1
Malta	96.6	94.9	97.0	101.5	106.5	103.6	108.4	111.7	105.8	107.9
Mexico	101.4	101.4	101.8	105.7	111.0	110.7	114.6	110.8	108.3	111.6

## Real residential property prices (cont)

CPI-deflated; 2010 = 100<sup>1</sup>

Table H2

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Morocco	100.4	99.5	98.9	99.0	97.9	95.6	98.0	100.6	102.8	
Netherlands	87.2	80.0	79.8	82.2	86.2	85.1	85.7	88.7	89.3	90.2
New Zealand	100.8	108.7	114.4	127.5	143.3	143.3	147.2	147.3	147.0	148.2
Norway	113.1	115.2	116.0	120.4	124.4	124.9	126.1	125.5	130.2	130.7
Peru	133.1	151.3	165.2	169.5	173.5	167.4	170.6	177.2	165.3	162.9
Philippines	106.4	114.9	123.2	133.7	144.4	143.4	145.8	147.8	151.0	154.9
Poland	89.3	84.4	85.1	87.2	89.4	88.5	90.4	90.7	89.2	90.8
Portugal	83.0	81.2	84.9	87.0	92.6	92.0	93.6	94.3	96.6	98.0
Romania	76.2	73.0	70.8	73.2	78.8	79.3	79.0	79.9	80.9	84.4
Russia	79.9	77.8	73.1	64.1	56.7	57.1	55.9	55.2	53.5	52.8
Serbia	80.4	70.5	73.0	74.8	82.2	78.9	86.8	88.9	84.2	80.3
Singapore	101.8	102.6	98.6	95.3	92.8	93.8	92.1	91.5	90.8	90.8
Slovakia	89.0	88.6	89.9	95.0	101.9	101.2	103.1	104.7	101.5	105.7
Slovenia	91.6	85.3	79.5	80.5	83.2	82.5	83.3	84.5	85.7	88.2
South Africa	98.3	98.5	99.3	100.9	99.6	100.2	98.8	97.9	97.6	98.2
Spain	74.5	66.7	67.0	69.8	73.2	73.1	73.8	72.9	74.7	75.6
Sweden	99.8	105.4	115.5	130.7	140.6	138.6	141.6	142.9	146.3	147.8
Switzerland	109.6	114.2	116.3	119.9	121.8	120.8	122.0	122.7	123.1	122.5
Thailand	100.7	106.3	110.3	114.2	115.5	117.7	115.8	113.4	113.1	114.0
Turkey	106.2	111.3	117.0	128.7	136.5	136.0	138.9	138.4	136.4	137.4
United Arab Emirates	107.8	127.2	159.1	142.1	134.5	135.6	133.8	133.1	131.8	132.0
United Kingdom	92.1	92.1	98.1	103.9	110.4	110.2	111.9	111.1	110.8	112.3
United States	96.7	104.8	109.7	115.6	120.2	119.3	120.4	121.9	122.9	124.4
<i>Memo:</i>										
<i>Euro area</i>	94.42	91.40	91.33	92.75	95.49	94.85	96.28	95.95	96.73	97.16
<i>Advanced economies</i>	96.48	99.15	101.73	105.69	109.85	109.23	110.50	110.91	112.33	113.48
<i>Emerging market economies</i>	102.64	106.17	108.18	107.06	108.50	108.03	109.30	110.51	110.23	112.01

<sup>1</sup> Annual figures refer to the average of the year.

## I Exchange rate statistics

### Effective exchange rates

[www.bis.org/statistics/eer.htm](http://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.<sup>37</sup>

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).<sup>38</sup> 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](http://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.

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

<sup>38</sup> 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<sup>1</sup>

Table I1

	2013	2014	2015	2016	Q1 17	Q2 17	Q3 17	Aug 2017	Sep 2017	Oct 2017
Algeria	94.0	94.0	86.3	80.7	83.4	82.1	78.0	78.0	75.8	75.3
Argentina	76.0	53.2	55.8	36.3	33.5	33.3	29.5	29.2	29.3	29.4
Australia	103.2	97.9	88.7	89.4	93.3	91.1	93.4	93.5	93.5	92.3
Austria	99.9	100.9	98.1	99.2	98.7	99.1	100.5	100.7	100.7	100.7
Belgium	100.5	101.5	97.7	99.2	98.6	99.2	101.3	101.5	101.5	101.4
Brazil	83.9	81.2	64.0	65.4	74.1	71.5	71.4	71.7	71.5	71.0
Bulgaria	101.8	103.8	101.9	104.0	104.4	104.8	106.7	106.9	106.9	107.0
Canada	99.3	93.4	84.5	82.9	84.2	82.0	86.8	86.2	88.2	86.6
Chile	102.8	91.7	88.0	88.6	93.2	90.8	91.8	91.4	93.4	93.9
China	111.9	114.7	125.7	119.9	117.5	115.7	116.6	116.3	117.7	117.9
Chinese Taipei	104.7	104.8	108.5	108.1	115.1	116.6	114.2	114.1	113.7	114.4
Colombia	102.9	98.9	79.8	75.0	79.9	78.6	75.4	75.4	76.4	76.4
Croatia	96.3	96.7	94.5	96.9	97.4	98.3	99.8	100.2	99.4	98.8
Cyprus	100.6	101.6	99.0	100.7	100.3	100.6	102.8	103.1	103.0	102.8
Czech Republic	97.1	92.6	90.3	92.8	92.4	94.5	98.1	98.2	98.3	99.4
Denmark	98.9	100.5	97.2	99.3	98.9	99.8	101.5	101.8	101.7	101.6
Estonia	99.5	102.1	101.9	103.9	102.4	103.1	104.9	105.2	105.0	104.9
Finland	99.4	101.7	99.9	102.0	100.6	101.5	103.7	103.9	103.8	103.8
France	99.9	100.8	96.9	98.5	98.0	98.7	100.7	100.9	100.9	100.8
Germany	100.1	101.5	97.0	99.0	98.2	99.0	101.4	101.7	101.7	101.6
Greece	100.1	101.0	98.0	99.8	99.7	100.2	102.0	102.2	102.2	102.2
Hong Kong SAR	98.0	99.5	107.2	108.9	111.3	109.1	106.5	106.3	105.7	106.8
Hungary	92.8	90.3	87.1	88.1	88.3	88.5	91.1	92.0	90.7	90.2
Iceland	98.8	104.8	106.9	119.7	133.3	138.9	131.4	130.5	128.9	131.6
India	77.2	74.9	78.0	76.1	78.1	79.8	78.1	78.4	77.2	77.2
Indonesia	86.5	77.5	75.1	76.4	77.9	76.8	75.1	74.9	74.7	74.2
Ireland	99.7	100.0	93.4	95.6	95.2	96.2	99.1	99.5	99.5	99.2
Israel	104.0	106.7	108.3	112.1	118.4	120.8	118.4	117.0	118.4	120.5
Italy	100.4	101.8	98.2	100.0	99.3	100.0	102.2	102.5	102.5	102.4
Japan	87.1	81.5	76.6	88.3	85.9	86.7	84.8	85.6	84.2	83.3
Korea	104.5	111.6	113.3	112.2	115.7	116.2	113.4	113.3	112.4	113.7
Latvia	101.4	103.2	103.8	105.8	104.2	104.4	106.1	106.3	106.1	106.0
Lithuania	100.4	102.7	103.5	105.7	104.1	104.3	106.1	106.4	106.1	106.0
Luxembourg	100.1	100.6	98.3	99.1	98.7	99.1	100.2	100.4	100.4	100.3
Malaysia	100.9	99.4	90.8	86.2	81.9	82.8	82.4	81.8	82.7	83.2

## Nominal effective exchange rates (cont)

Period averages; 2010 = 100<sup>1</sup>

Table I1

	2013	2014	2015	2016	Q1 17	Q2 17	Q3 17	Aug 2017	Sep 2017	Oct 2017
Malta	99.8	100.2	94.9	96.6	96.0	96.7	99.7	100.1	100.2	99.9
Mexico	98.3	95.6	84.5	72.8	67.6	73.4	75.4	75.4	74.9	71.5
Netherlands	99.9	101.1	97.1	98.7	98.1	98.8	101.0	101.2	101.2	101.1
New Zealand	111.1	115.6	107.8	109.1	113.4	111.1	111.8	111.6	110.0	108.1
Norway	101.1	95.6	85.8	84.0	86.5	83.8	85.5	86.0	85.8	85.2
Peru	105.7	104.0	103.0	102.0	106.1	105.6	104.1	104.2	103.2	104.2
Philippines	105.8	103.7	110.2	106.1	102.9	101.5	97.7	97.3	96.8	96.9
Poland	94.9	96.5	93.7	91.4	91.8	94.7	95.4	95.4	95.3	95.3
Portugal	100.3	100.9	98.8	100.0	99.8	100.2	101.3	101.5	101.5	101.4
Romania	96.3	97.2	95.0	95.8	95.2	94.9	95.6	95.9	95.5	95.8
Russia	95.0	80.8	56.9	52.9	62.3	62.5	58.1	57.4	58.8	59.5
Saudi Arabia	99.7	101.4	111.1	113.1	116.1	114.1	111.3	111.1	110.4	111.6
Singapore	108.2	109.4	109.7	111.1	110.7	110.9	111.3	111.2	111.4	111.6
Slovakia	100.2	101.6	99.3	100.7	99.9	100.1	101.5	101.7	101.7	101.5
Slovenia	100.6	101.7	100.0	101.3	100.8	101.1	102.4	102.5	102.6	102.5
South Africa	75.8	68.3	64.6	57.2	65.1	64.0	62.1	61.7	61.6	59.8
Spain	100.5	101.7	98.4	100.4	100.1	100.7	102.6	102.8	102.8	102.8
Sweden	110.5	106.5	100.1	100.8	99.6	98.6	101.9	102.2	102.4	101.4
Switzerland	112.6	115.5	125.3	124.6	126.0	125.5	123.1	122.4	121.7	120.7
Thailand	103.5	100.9	105.4	102.8	105.9	106.7	107.7	107.8	107.6	108.5
Turkey	78.9	69.4	64.2	59.1	49.4	49.8	48.7	48.7	48.8	46.5
United Arab Emirates	103.2	105.1	114.9	118.0	121.1	118.5	115.6	115.4	114.7	116.0
United Kingdom	101.1	108.1	114.1	102.7	96.5	97.5	95.7	94.4	96.3	96.6
United States	99.4	102.3	115.2	120.3	124.0	121.2	117.0	116.9	115.8	117.9
Venezuela	70.8	69.5	77.1	56.3	51.2	50.6	49.7	49.6	49.3	49.8
<i>Memo:</i>										
<i>Euro area</i>	<i>100.1</i>	<i>102.5</i>	<i>95.1</i>	<i>98.5</i>	<i>97.3</i>	<i>98.6</i>	<i>102.7</i>	<i>103.2</i>	<i>103.2</i>	<i>103.0</i>

<sup>1</sup> 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<sup>1</sup>

Table I2

	2013	2014	2015	2016	Q1 17	Q2 17	Q3 17	Aug 2017	Sep 2017	Oct 2017
Algeria	101.5	102.8	97.8	96.1	102.3	100.8	95.7	96.0	94.0	92.4
Argentina	90.1	73.9	86.4	70.9	73.7	77.4	71.7	70.7	72.2	73.0
Australia	102.9	98.2	89.6	90.3	94.4	92.0	94.6	94.7	94.7	93.4
Austria	100.7	102.1	99.6	100.8	100.3	101.0	102.2	102.0	102.9	103.0
Belgium	100.5	100.4	96.3	98.7	98.6	99.1	100.9	101.2	101.0	101.0
Brazil	90.0	88.9	74.0	78.3	88.3	84.6	84.0	84.3	83.8	83.1
Bulgaria	100.8	99.8	96.6	96.8	97.4	97.0	98.6	98.8	98.6	99.1
Canada	97.2	91.4	83.2	81.5	82.5	80.4	84.8	84.2	86.0	84.5
Chile	101.6	92.0	90.2	91.5	95.8	93.3	93.8	93.6	95.1	95.8
China	115.6	118.3	129.7	124.4	121.9	118.9	119.9	119.6	121.2	121.4
Chinese Taipei	101.0	100.2	102.2	101.8	107.1	108.4	106.5	106.5	105.8	106.8
Colombia	100.1	95.3	77.8	74.9	79.4	78.3	74.4	74.4	74.9	74.6
Croatia	96.3	95.5	92.2	92.6	92.7	93.4	94.2	94.2	94.5	94.1
Cyprus	98.2	96.8	91.7	91.2	90.2	90.4	91.2	91.7	91.4	91.6
Czech Republic	95.9	90.6	88.0	90.3	90.5	92.3	96.1	96.3	95.9	97.2
Denmark	97.3	98.2	94.7	96.0	95.1	95.6	97.7	97.8	97.5	97.4
Estonia	103.0	103.9	101.7	102.4	101.7	102.8	105.4	105.9	105.4	104.9
Finland	99.1	100.9	97.5	98.4	96.2	96.9	98.5	98.8	98.7	98.5
France	97.2	97.3	92.9	93.5	92.3	93.1	94.6	95.1	94.8	94.6
Germany	97.7	98.6	93.5	94.7	93.8	94.3	96.8	97.1	97.0	96.7
Greece	96.2	94.6	89.5	89.5	88.7	89.9	90.1	89.6	91.1	91.0
Hong Kong SAR	103.1	107.4	118.1	121.5	124.0	121.9	118.9	118.7	117.5	118.8
Hungary	95.9	92.0	88.0	88.6	89.3	89.4	92.1	93.0	91.5	91.0
Iceland	104.5	111.8	115.1	129.6	143.9	150.4	142.4	141.5	139.5	142.7
India	89.4	90.8	97.8	98.7	101.0	103.6	103.8	104.6	102.5	102.9
Indonesia	93.0	87.1	88.9	92.5	95.9	95.0	93.3	93.0	92.5	91.7
Ireland	97.1	96.2	89.0	90.2	88.5	89.7	92.2	92.9	92.1	91.5
Israel	102.2	103.3	103.0	104.5	108.8	110.8	108.1	106.8	107.9	109.7
Italy	99.5	99.6	95.0	95.4	94.4	94.9	96.7	97.2	96.7	96.2
Japan	79.7	75.1	70.3	79.6	76.4	77.2	75.2	76.0	74.6	74.1
Korea	103.9	109.9	110.9	109.2	113.1	113.3	110.9	111.0	109.8	110.5
Latvia	99.3	100.4	99.9	100.7	99.9	100.6	101.2	101.4	101.2	101.6
Lithuania	100.2	101.1	99.4	101.2	100.2	101.6	103.2	103.2	103.9	103.6
Luxembourg	101.1	101.2	98.9	99.1	98.6	99.3	100.3	100.8	100.6	100.5
Malaysia	99.7	99.3	91.6	87.8	85.4	86.0	85.7	85.3	86.3	86.9

## Real effective exchange rates (cont)

CPI-based; period averages; 2010 = 100<sup>1</sup>

Table I2

	2013	2014	2015	2016	Q1 17	Q2 17	Q3 17	Aug 2017	Sep 2017	Oct 2017
Malta	98.5	97.8	92.8	94.2	92.7	94.0	96.4	96.6	96.7	96.5
Mexico	101.9	101.0	90.9	79.1	75.6	82.3	84.9	85.0	84.4	80.8
Netherlands	99.6	100.3	96.1	96.9	95.6	96.6	98.8	99.2	98.8	98.5
New Zealand	109.5	113.0	104.7	105.3	109.9	107.4	108.1	107.9	106.3	104.4
Norway	97.9	93.4	85.2	85.6	88.2	85.5	87.3	87.4	87.5	86.8
Peru	104.8	102.8	101.9	99.9	103.3	102.4	100.4	100.7	99.1	99.2
Philippines	109.4	109.5	117.0	113.3	111.1	109.8	106.1	105.6	105.2	105.3
Poland	96.1	96.6	92.1	88.3	89.1	91.5	91.9	91.8	91.7	92.1
Portugal	99.6	98.9	96.7	97.7	96.4	97.9	98.1	97.9	98.7	98.7
Romania	100.9	101.7	98.0	96.3	94.6	94.0	95.2	95.2	95.0	95.5
Russia	106.7	96.2	77.8	76.5	91.4	92.0	85.6	84.5	86.0	87.0
Saudi Arabia	102.9	105.4	116.5	121.1	122.0	119.6	116.9	116.7	115.6	116.5
Singapore	112.5	112.3	110.5	109.7	108.5	108.2	108.2	108.2	108.0	107.6
Slovakia	101.4	101.5	98.2	98.2	96.9	97.1	98.3	98.4	98.4	98.4
Slovenia	99.0	99.1	96.2	96.5	95.2	96.3	97.0	97.1	97.2	97.0
South Africa	82.0	77.0	75.5	70.1	81.9	80.9	78.9	78.3	78.3	76.2
Spain	99.8	99.2	94.5	94.9	94.4	95.2	96.1	96.3	96.3	96.9
Sweden	106.3	100.9	93.9	94.5	93.0	92.2	95.7	96.0	95.9	94.7
Switzerland	103.4	104.5	111.2	108.9	109.0	108.4	105.9	105.3	104.5	103.5
Thailand	104.9	101.8	103.9	100.1	102.4	102.8	103.5	103.5	103.6	104.4
Turkey	90.4	85.4	84.0	82.4	73.4	75.3	74.1	74.0	74.3	72.3
United Arab Emirates	95.4	96.9	108.4	111.2	114.2	111.4	107.9	107.6	106.8	107.7
United Kingdom	103.1	110.3	115.5	103.4	97.3	98.8	97.3	96.2	98.0	98.2
United States	97.5	99.6	110.5	114.5	117.6	115.0	111.0	110.8	109.9	111.7
Venezuela	137.1	208.4	481.2	852.5	1,366.3	1,628.2	2,120.7	2,116.4	2,317.9	2,563.3
<i>Memo:</i>										
<i>Euro area</i>	97.7	98.2	89.7	91.5	89.6	91.2	94.4	94.9	95.0	94.6

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

## US dollar exchange rates

Period averages<sup>1</sup>

Table B3

	2014	2015	2016	Q2 17	Q3 17	Sep 2017	Oct 2017
Afghanistan	57.25	61.14	67.87	67.86			
Albania	105.48	125.96	124.14	122.25			
Algeria	80.57	100.36	109.38	109.00	109.99	111.69	114.05
Angola	98.30	120.06	163.66	165.91			
Anguilla	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	
Argentina	8.12	9.24	14.77	15.72	17.27	17.24	17.43
Armenia	415.92	477.92	480.49	483.36	478.63	478.24	
Aruba	1.79	1.79	1.79	1.79	1.79	1.79	
Australia	1.11	1.33	1.35	1.33	1.27	1.25	1.28
Azerbaijan	0.78	1.02	1.60	1.70			
Bahamas	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	
Bangladesh	77.64	77.95	78.65	80.30	80.69	80.74	
Barbados	2.00	2.00	2.00	2.00	2.00	2.00	
Belarus	1.04	1.62	1.99	1.89	1.95	1.96	1.97
Belize	2.00	2.00	2.00	2.00	2.00	2.00	
Benin	494.41	591.66	593.08	596.43	559.00	551.47	
Bhutan	61.03	64.15	67.20	64.46			
Bolivia	6.91	6.91	6.91	6.91	6.91	6.91	
Bosnia and Herzegovina	1.47	1.76	1.77	1.78			
Botswana	8.98	10.13	10.90	10.37			
Brazil	2.35	3.33	3.49	3.21	3.16	3.13	3.19
Brunei	1.27	1.37	1.38	1.39	1.36	1.35	
Bulgaria	1.47	1.76	1.77	1.78	1.67	1.64	1.66
Burkina Faso	494.41	591.66	593.08	596.43	559.00	551.47	
Burundi	1,546.69	1,571.90	1,654.63	1,718.03			
Cambodia	4,037.50	4,067.75	4,058.69	4,050.85			
Cameroon	494.41	591.45	593.01	596.36	558.97	551.47	
Canada	1.10	1.28	1.33	1.34	1.25	1.23	1.26
Cabo Verde	83.03	99.39	99.69	100.40	93.96	92.55	
Cayman Islands	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Central African Republic	494.41	591.45	593.01	596.36	558.97	551.47	
Chad	494.41	591.45	593.01	596.36	558.97	551.47	
Chile	570.37	654.07	676.94	664.15	642.65	625.54	629.55

## US dollar exchange rates (cont)

Period averages<sup>1</sup>

Table I3

	2014	2015	2016	Q2 17	Q3 17	Sep 2017	Oct 2017
China	6.16	6.28	6.64	6.86	6.67	6.57	6.63
Chinese Taipei	30.31	31.76	32.25	30.27	30.26	30.14	30.27
Colombia	2,000.44	2,741.22	3,052.13	2,919.38	2,975.62	2,917.09	2,953.76
Comoros	370.81	443.59	444.76	447.27			
(Republic of) Congo	494.41	591.45	593.01	596.36	558.97	551.47	
(Democratic Republic of the) Congo	925.23	925.98	1,010.30	1,421.69			
Costa Rica	538.32	534.57	544.74	568.94	574.20	575.83	
Côte d'Ivoire	494.41	591.66	593.08	596.43	559.00	551.47	
Croatia	5.76	6.87	6.81	6.76	6.33	6.26	6.39
Czech Republic	20.76	24.60	24.44	24.15	22.22	21.89	21.92
Denmark	5.62	6.73	6.73	6.76	6.34	6.24	6.33
Djibouti	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	
Dominican Republic	43.56	45.05	46.08	47.44	47.67	47.82	
Egypt	7.08	7.69	10.03	18.03			
El Salvador	8.75	8.75	8.75	8.75	8.75	8.75	
Equatorial Guinea	494.41	591.45	593.01	596.36	558.97	551.47	
Eritrea	15.38	15.38	15.38	15.38	15.38	15.38	
Ethiopia	19.59	20.58	21.73				
Euro area	0.75	0.90	0.90	0.91	0.85	0.84	0.85
Fiji	1.89	2.10	2.09	2.09			
Gabon	494.41	591.45	593.01	596.36	558.97	551.47	
Gambia	41.73	42.51	43.88				
Georgia	1.77	2.27	2.37	2.42	2.42	2.47	
Ghana	2.90	3.67	3.91	4.26			
Grenada	2.70	2.70	2.70	2.70	2.70	2.70	
Guatemala	7.73	7.65	7.60	7.34	7.29	7.30	
Guinea	7,014.12	7,485.52	8,959.72				
Guinea-Bissau	494.41	591.66	593.08	596.43	559.00	551.47	
Guyana	206.45	206.50	206.50	206.50			
Haiti	45.22	50.71	63.34	65.06			
Honduras	20.99	21.95	22.84	23.46	23.40	23.38	
Hong Kong SAR	7.75	7.75	7.76	7.79	7.81	7.81	7.81
Hungary	232.71	279.42	281.60	281.78	261.04	258.83	263.67
Iceland	116.68	131.91	120.83	104.94	105.65	106.29	105.52

## US dollar exchange rates (cont)

Period averages<sup>1</sup>

Table I3

	2014	2015	2016	Q2 17	Q3 17	Sep 2017	Oct 2017
India	61.03	64.15	67.20	64.48	64.30	64.46	65.07
Indonesia	11,862.41	13,394.63	13,304.61	13,310.25	13,331.76	13,305.58	13,529.07
Iran	25,913.97	29,011.49	30,914.85	32,446.33	33,030.64	33,501.33	
Iraq	1,166.00	1,167.33	1,182.00	1,184.00			
Israel	3.58	3.89	3.84	3.59	3.56	3.53	3.51
Jamaica	110.93	116.90	125.10	129.03	128.54	129.79	
Japan	105.85	121.04	108.79	111.17	111.03	110.73	112.94
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	
Kazakhstan	179.18	222.66	341.96	315.05	332.92	339.50	
Kenya	87.92	98.18	101.50	103.36			
Kiribati	1.11	1.33	1.35	1.33			
Korea	1,053.46	1,131.88	1,161.16	1,130.61	1,132.57	1,132.17	1,132.20
Kuwait	0.28	0.30	0.30	0.30	0.30	0.30	
Kyrgyz Republic	53.65	64.46	69.91	68.12	68.88	68.56	
Laos	8,048.96	8,147.91	8,179.27				
Lebanon	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	13.24			
Liberia	83.89	86.19	94.43	109.67			
Libya	1.27	1.38	1.39				
Macao SAR	7.99	7.98	8.00	8.02	8.05	8.05	
Macedonia FYR	46.43	55.51	55.68	56.12	52.49	51.75	52.28
Madagascar	2,414.81	2,933.51	3,176.54	3,151.66			
Malawi	424.90	499.61	718.01	729.93	730.18	730.78	
Malaysia	3.27	3.91	4.15	4.33	4.26	4.21	4.23
Maldives	15.38	15.37	15.37	15.39	15.40	15.40	
Mali	494.41	591.66	593.08	596.43	559.00	551.47	
Mauritania	302.73	324.67	352.37				
Mauritius	30.62	35.05	35.54	34.93	33.48	33.26	
Mexico	13.30	15.87	18.68	18.57	17.83	17.83	18.80
Micronesia	1.00	1.00	1.00	1.00	1.00	1.00	
Moldova	14.04	18.82	19.92	18.75			
Mongolia	1,817.94	1,970.31	2,140.29	2,400.94			
Montenegro	0.75	0.90	0.90	0.91			
Montserrat	2.70	2.70	2.70	2.70	2.70	2.70	
Morocco	8.41	9.76	9.81	9.85			

## US dollar exchange rates (cont)

Period averages<sup>1</sup>

Table I3

	2014	2015	2016	Q2 17	Q3 17	Sep 2017	Oct 2017
Mozambique	31.35	39.98	63.06	62.67			
Myanmar	984.35	1,162.62	1,234.87	1,353.25			
Namibia	10.85	12.88	14.71	13.21	13.17	13.13	
Nepal	97.64	102.58	107.47	103.16	102.82	102.93	
Netherlands Antilles	1.79	1.79	1.79	1.79	1.79	1.79	
New Zealand	1.21	1.43	1.44	1.42	1.37	1.38	1.42
Nicaragua	25.96	27.26	28.62	29.86			
Niger	494.41	591.66	593.08	596.43	559.00	551.47	
Nigeria	158.55	192.44	253.49				
Norway	6.30	8.06	8.40	8.51	7.96	7.83	7.99
Oman	0.38	0.38	0.38	0.38	0.38	0.38	
Pakistan	101.09	102.77	104.77	104.86	105.48	105.41	
Panama	1.00	1.00	1.00	1.00	1.00	1.00	
Papua New Guinea	2.46	2.77	3.13	3.18			
Paraguay	4,462.19	5,204.91	5,670.52	5,577.53	5,602.06	5,658.92	
Peru	2.84	3.18	3.38	3.26	3.25	3.25	3.25
Philippines	44.41	45.52	47.51	49.86	50.86	50.97	51.44
Poland	3.15	3.77	3.95	3.83	3.63	3.58	3.63
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	
Romania	3.35	4.01	4.06	4.14	3.90	3.86	3.90
Russia	38.60	61.27	67.07	57.20	58.98	57.66	57.73
Rwanda	681.86	720.98	787.25				
San Marino	0.75	0.90	0.90	0.91			
São Tomé and Príncipe	18,466.40	22,090.64	22,148.86	22,274.16			
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	
Senegal	494.41	591.66	593.08	596.43	559.00	551.47	
Serbia	88.41	108.81	111.28	111.75	101.95	100.08	101.42
Seychelles	12.75	13.31	13.32	13.61	13.68	13.70	
Sierra Leone	4,524.16	5,080.75	6,289.94				
Singapore	1.27	1.37	1.38	1.39	1.36	1.35	1.36
Solomon Islands	7.38	7.91	7.95	7.94			
South Africa	10.85	12.77	14.71	13.22	13.18	13.16	13.71
Sri Lanka	130.54	135.88	145.73	152.35	153.17	152.81	153.49
St Kitts and Nevis	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	



## US dollar exchange rates (cont)

Period averages<sup>1</sup>

Table I3

	2014	2015	2016	Q2 17	Q3 17	Sep 2017	Oct 2017
St Vincent and the Grenadines	2.70	2.70	2.70	2.70	2.70	2.70	
South Sudan	2.95	4.09	49.41	116.09			
Sudan	5.74	6.03					
Suriname	3.30	3.42	6.23	7.53	7.45	7.44	
Swaziland	10.85	12.76	14.71	13.24			
Sweden	6.86	8.43	8.56	8.81	8.14	8.00	8.18
Switzerland	0.92	0.96	0.99	0.99	0.96	0.96	0.98
Syria	11.23	11.23	11.23	11.23			
Tajikistan	4.94	6.16	7.84	8.61			
Tanzania	1,653.23	1,991.39	2,177.09				
Thailand	32.48	34.25	35.29	34.31	33.38	33.15	33.23
Togo	494.41	591.66	593.08	596.43	559.00	551.47	
Tonga	1.85	2.11	2.22	2.24			
Trinidad and Tobago	6.39	6.35	6.64	6.75	6.75	6.76	
Tunisia	1.70	1.96	2.15	2.42	2.46	2.45	
Turkey	2.19	2.73	3.02	3.58	3.52	3.47	3.68
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	3,611.13	3,602.48	3,599.87	
Ukraine	11.90	21.87	25.56	26.46	25.91	26.12	26.65
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	0.78	0.76	0.75	0.76
United States	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uruguay	23.21	27.28	30.11	28.29	28.72	28.88	29.35
Uzbekistan	2,319.55	2,583.54	2,981.89	3,837.04	5,449.23	8,066.96	8,078.12
Vanuatu	97.07	108.99	108.48	108.31			
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	22,371.09			
Samoa	2.33	2.56	2.56	2.55	2.49	2.49	
Yemen	214.89	214.89	214.89	214.89	214.89	214.89	
Zambia	6.15	8.63	10.31	9.32	9.12	9.39	

<sup>1</sup> 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](http://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.<sup>39</sup> 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.<sup>40</sup>

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.<sup>41</sup> 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.

<sup>39</sup> 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.

<sup>40</sup> 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.

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

Credit-to-GDP gaps<sup>1</sup>

Table J1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
Argentina	-1.3	0.7	-0.7	2.3	2.4	1.9	2.1	2.4	2.3	3.3
Australia	-12.6	-7.7	-3.4	2.4	-1.0	3.0	1.2	-1.0	-5.2	-6.6
Austria	-7.1	-4.6	-9.6	-9.5	-9.1	-10.7	-9.2	-9.1	-9.0	-10.1
Belgium	3.4	-2.4	-4.9	-3.7	2.0	2.3	-1.7	2.0	-0.3	-2.9
Brazil	6.6	7.8	4.5	3.0	-3.0	-0.3	-2.3	-3.0	-4.4	-6.1
Canada	6.9	8.3	7.5	16.6	13.7	15.8	16.9	13.7	11.1	9.4
Chile	3.5	7.9	14.4	19.1	12.0	13.7	12.6	12.0	10.5	9.3
China	13.3	19.0	21.6	27.2	24.6	28.1	26.3	24.6	22.1	18.9
Colombia	6.9	8.8	12.0	13.3	9.5	11.5	10.7	9.5	8.4	8.1
Czech Republic	13.2	13.6	11.5	3.4	0.2	0.7	0.4	0.2	1.5	0.8
Denmark	1.0	-16.2	-16.5	-29.5	-31.7	-29.5	-27.5	-31.7	-33.8	-35.8
Finland	8.9	7.9	9.5	10.3	-7.8	0.8	-3.6	-7.8	-7.4	-4.4
France	8.3	2.8	4.6	3.5	4.6	4.2	4.2	4.6	5.9	5.2
Germany	-10.1	-7.2	-8.6	-7.0	-4.7	-5.3	-4.4	-4.7	-3.4	-3.0
Greece	7.6	-0.8	-6.5	-11.7	-16.7	-13.9	-16.2	-16.7	-18.1	-19.4
Hong Kong SAR	21.9	33.1	37.7	38.6	30.2	34.3	31.4	30.2	34.9	44.5
Hungary	-8.2	-17.9	-20.8	-27.0	-30.6	-26.8	-30.9	-30.6	-32.1	-32.6
India	1.6	-0.1	-3.0	-3.5	-7.7	-5.1	-5.0	-7.7	-5.9	-8.8
Indonesia	10.4	13.2	12.2	11.3	9.3	9.8	9.2	9.3	7.7	7.6
Ireland	9.4	-20.1	-23.2	-18.6	-49.2	-30.4	-47.9	-49.2	-65.3	-81.3
Israel	-13.8	-16.1	-15.4	-14.3	-11.1	-11.7	-11.6	-11.1	-11.3	-9.9
Italy	0.9	-4.9	-9.3	-14.2	-16.6	-15.2	-15.5	-16.6	-16.2	-16.7
Japan	2.2	2.6	3.2	1.8	5.8	2.3	4.0	5.8	7.2	6.8
Korea	3.2	1.4	2.2	1.7	0.2	0.9	0.4	0.2	-1.1	-0.5
Luxembourg	-18.6	-27.3	-28.8	-9.0	-29.3	-22.5	-29.3	-29.3	-29.3	-35.3
Malaysia	-0.4	5.8	7.7	11.6	9.7	8.6	8.7	9.7	7.4	6.2
Mexico	4.5	6.6	6.8	8.3	9.5	9.4	9.6	9.5	7.3	6.4
Netherlands	-9.3	-15.9	-16.9	-16.0	-19.8	-18.7	-17.1	-19.8	-20.3	-22.3
New Zealand	-18.3	-20.8	-20.4	-16.3	-12.4	-14.4	-12.9	-12.4	-12.7	-13.2
Norway	4.7	-2.5	-0.1	13.2	8.9	17.9	16.5	8.9	4.3	3.4
Poland	1.7	0.4	0.2	-1.2	-0.6	-0.9	-2.2	-0.6	-2.6	-4.0
Portugal	4.2	-12.5	-27.0	-37.7	-44.0	-41.3	-42.8	-44.0	-45.1	-45.2
Russia	-3.8	-0.1	8.8	5.9	-1.7	0.6	-0.2	-1.7	-3.9	-3.5
Saudi Arabia	-8.8	-3.4	0.3	11.3	9.9	15.0	13.5	9.9	8.1	7.2
Singapore	15.1	22.0	24.5	22.5	19.7	22.2	22.3	19.7	16.6	18.6

Credit-to-GDP gaps<sup>1</sup> (cont)

Table J1

	2012	2013	2014	2015	2016	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17
South Africa	-2.9	-3.3	-3.9	-0.5	-2.6	-1.6	-2.0	-2.6	-1.9	-2.5
Spain	-16.3	-28.6	-38.9	-47.2	-50.0	-48.4	-49.1	-50.0	-49.3	-49.3
Sweden	6.3	2.8	-2.0	-6.0	-11.3	-12.6	-12.1	-11.3	-10.1	-12.3
Switzerland	14.0	9.8	6.2	5.0	6.4	6.9	6.9	6.4	6.3	6.3
Thailand	9.0	15.4	16.3	15.6	11.4	12.3	11.0	11.4	9.0	8.7
Turkey	9.7	13.2	10.7	9.8	9.8	7.1	6.9	9.8	9.1	7.8
United Kingdom	-17.6	-24.7	-30.8	-29.2	-21.5	-24.3	-20.4	-21.5	-19.8	-19.0
United States	-15.2	-14.8	-13.5	-11.7	-8.4	-9.6	-8.5	-8.4	-8.0	-7.4
<i>Memo:</i>										
<i>Euro area</i>	-5.1	-9.3	-8.9	-8.9	-9.8	-8.6	-9.4	-9.8	-9.8	-10.6

<sup>1</sup> 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](http://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	Q1 17	Q2 17	Q3 17	Jul 2017	Aug 2017	Sep 2017
Algeria	117.5	120.9	126.7	134.8	140.7	141.9		139.9	142.4	
Argentina	133.6	162.2	188.2	249.1	285.5	304.0		313.4	318.0	
Australia	107.7	110.4	112.0	113.5	115.0	115.2				
Austria	107.9	109.7	110.7	111.6	113.0	113.9	113.9	113.6	113.5	114.6
Belgium	107.7	108.0	108.6	110.8	112.6	113.0	113.2	113.2	113.3	113.2
Brazil	119.4	126.9	138.4	150.5	154.4	155.2	155.8	155.5	155.8	156.1
Bulgaria	108.3	106.7	106.6	105.8	107.6	107.6	107.6	107.5	107.6	107.8
Canada	105.5	107.5	108.7	110.2	111.4	112.0	112.1	112.0	112.0	112.3
Chile	108.7	113.5	118.4	122.9	124.8	125.5	125.6	125.5	125.7	125.5
China	111.1	113.4	115.1	117.6	119.2	118.8		118.8	119.2	
Croatia	108.1	107.9	107.4	106.2	106.9	107.4		106.3	106.3	
Cyprus	105.3	103.9	101.7	100.3	100.8	101.4	100.1	99.7	100.2	100.5
Czech Republic	106.8	107.1	107.5	108.2	110.3	110.6	111.1	111.2	111.1	110.9
Denmark	106.1	106.7	107.1	107.4	108.1	108.5		109.3	109.0	
Estonia	112.2	112.0	111.5	111.6	114.0	115.2	116.3	116.0	116.4	116.3
Finland	107.9	109.0	108.8	109.2	109.6	110.0	110.0	109.7	110.0	110.2
France	105.0	105.5	105.6	105.8	106.3	106.9	106.9	106.6	107.2	107.0
Germany	105.7	106.7	106.9	107.4	108.6	108.9	109.5	109.4	109.5	109.6
Greece	103.9	102.6	100.8	99.9	100.4	101.8		100.2	99.8	
Hong Kong SAR	114.3	119.4	122.9	125.9	126.9	127.6		128.0	128.1	
Hungary	111.7	111.5	111.4	111.8	113.7	114.3	114.5	114.4	114.5	114.6
Iceland	113.6	116.0	117.9	119.9	120.8	121.9	122.2	121.9	122.3	122.4
India	125.5	133.6	140.1	147.1	148.7	149.7		152.8	154.2	
Indonesia	116.6	124.0	131.9	136.6	140.4	141.3	142.4	142.4	142.3	142.5
Ireland	104.8	105.0	104.7	104.7	104.5	105.4	105.5	105.4	105.9	105.2
Israel	106.8	107.3	106.7	106.1	106.0	106.5		106.0	106.3	
Italy	107.2	107.5	107.5	107.4	108.5	108.9	108.9	108.8	109.1	108.8
Japan	100.0	102.8	103.6	103.5	103.5	103.9		103.7	103.9	
Korea	107.7	109.1	109.8	110.9	112.8	112.8	113.5	113.0	113.7	113.8
Latvia	106.7	107.3	107.6	107.7	110.0	111.3	110.6	110.7	110.4	110.7
Lithuania	108.5	108.6	107.6	108.6	110.8	112.8		112.6	112.5	
Luxembourg	108.0	108.7	109.2	109.5	110.6	111.5	111.6	110.8	112.1	112.0
Macedonia FYR	110.4	110.1	109.7	109.5	109.7	111.0	111.2	110.9	111.3	111.3
Malaysia	107.1	110.5	112.8	115.1	119.1	119.1	119.6	118.8	119.9	120.3
Malta	106.7	107.0	108.2	108.9	109.4	110.4	110.3	110.3	110.2	110.4

## Consumer price indices (cont)

Period averages; 2010 = 100

Table K1

	2013	2014	2015	2016	Q1 17	Q2 17	Q3 17	Jul 2017	Aug 2017	Sep 2017
Mexico	111.8	116.2	119.4	122.8	128.3	129.2	130.4	129.9	130.5	130.9
Netherlands	107.5	108.5	109.2	109.5	110.2	111.0	111.5	111.5	111.7	111.4
New Zealand	106.3	107.6	107.9	108.6	110.4	110.4				
Norway	104.2	106.3	108.6	112.4	113.7	114.5	114.8	115.2	114.3	115.0
Peru	110.2	113.7	117.8	122.0	124.9	125.4	125.9	125.3	126.2	126.2
Philippines	111.2	115.9	117.5	119.6	122.2	122.8		123.1	123.5	
Poland	109.4	109.6	108.6	107.9	109.6	109.9	109.7	109.6	109.5	109.9
Portugal	106.8	106.5	107.0	107.7	107.9	109.8	109.1	108.7	108.7	109.7
Romania	113.7	114.9	114.2	112.4	112.7	113.2	113.8	113.7	113.5	114.2
Russia	121.6	131.2	151.5	162.2	166.8	168.3		169.3	168.4	
Saudi Arabia	111.8	114.8	117.3	121.4	120.6	120.9		121.5	121.5	
Serbia	128.5	131.1	133.0	134.5	137.8	139.1	138.7	138.5	138.8	138.8
Singapore	112.7	113.8	113.2	112.6	113.3	113.2		112.9	113.3	
Slovakia	109.2	109.1	108.7	108.2	109.1	109.4		109.6	109.6	
Slovenia	106.3	106.5	106.0	105.9	106.4	107.8	107.4	107.2	107.4	107.6
South Africa	117.3	124.4	130.1	138.4	143.6	145.2	146.3	146.0	146.1	146.8
Spain	107.2	107.0	106.5	106.3	107.6	108.5	107.9	107.7	107.9	108.1
Sweden	103.8	103.6	103.6	104.6	105.5	106.4	107.0	107.0	106.8	107.0
Switzerland	99.3	99.3	98.2	97.7	97.9	98.5	98.2	98.1	98.2	98.4
Thailand	109.3	111.3	110.3	110.6	111.0	111.0	111.2	110.9	111.1	111.7
Turkey	124.6	135.7	146.1	157.4	169.5	173.7	174.9	173.9	174.8	175.9
United Arab Emirates	102.7	105.1	109.3	111.3	112.9	113.0		112.8	112.9	
United Kingdom	110.1	111.8	111.8	112.5	114.1	115.4	116.0	115.4	116.1	116.4
United States	106.8	108.6	108.7	110.1	111.6	112.2	112.7	112.3	112.6	113.2
<i>Memo:</i>										
<i>Euro area</i>	<i>106.7</i>	<i>107.2</i>	<i>107.2</i>	<i>107.5</i>	<i>108.3</i>	<i>109.3</i>	<i>109.1</i>	<i>108.7</i>	<i>109.0</i>	<i>109.5</i>

## L Policy rates

[www.bis.org/statistics/cbpol.htm](http://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<sup>1</sup>

Table L1

	2013	2014	2015	2016	Q1 17	Q2 17	Q3 17	Aug 2017	Sep 2017	Oct 2017
Argentina	9.500	26.860	33.001	24.750	24.750	26.250	26.250	26.250	26.250	27.750
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	12.250	10.250	8.250	9.250	8.250	7.500
Canada	1.000	1.000	0.500	0.500	0.500	0.500	1.000	0.750	1.000	1.000
Chile	4.500	3.000	3.500	3.500	3.000	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	7.000	6.250	5.250	5.500	5.250	5.000
Croatia	0.308	0.293	0.383	0.085	0.000	0.385	0.500		0.500	0.100
Czech Republic	0.050	0.050	0.050	0.050	0.050	0.050	0.250	0.250	0.250	0.250
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	1.250	1.500	1.500	1.500	1.500	1.500
Hungary	3.000	2.100	1.350	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Iceland	5.375	4.500	5.750	5.000	5.000	4.500	4.500	4.500	4.500	4.250
India	7.750	8.000	6.750	6.250	6.250	6.250	6.000	6.000	6.000	6.000
Indonesia	7.500	7.750	7.500	4.750	4.750	4.750	4.250	4.500	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	1.250	1.250	1.250	1.250
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	3.000
Mexico	3.500	3.000	3.250	5.750	6.500	7.000	7.000	7.000	7.000	7.000
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	4.250	4.000	3.500	3.750	3.500	3.500
Philippines	3.500	4.000	4.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Poland	2.500	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Romania	4.000	2.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Russia	5.500	17.000	11.000	10.000	9.750	9.000	8.500	9.000	8.500	8.250
Saudi Arabia	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Serbia	9.500	8.000	4.500	4.000	4.000	4.000	3.750	4.000	3.750	3.500
South Africa	5.000	5.750	6.250	7.000	7.000	7.000	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

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Central bank policy or representative rates (continued)

End of period<sup>1</sup>

Table L1

	2013	2014	2015	2016	Q1 17	Q2 17	Q3 17	Aug 2017	Sep 2017	Oct 2017
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	0.250	0.250	0.250	0.250
United States	0.125	0.125	0.375	0.625	0.875	1.125	1.125	1.125	1.125	1.125
<i>Memo:</i>										
<i>Euro area</i>	0.250	0.050	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000

<sup>1</sup> 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.

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## 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 href="#">A</a>	<a href="#">B</a>	<a href="#">C</a>	<a href="#">D</a>	<a href="#">E</a>	<a href="#">F</a>	<a href="#">G</a>	<a href="#">H</a>	<a href="#">I</a>	<a href="#">J</a>	<a href="#">K</a>	<a href="#">L</a>	<a href="#">M</a>	<a href="#">N</a>	<a href="#">O</a>	<a href="#">P</a>	<a href="#">Q</a>	<a href="#">R</a>	<a href="#">S</a>	<a href="#">T</a>	<a href="#">U</a>	<a href="#">V</a>	<a href="#">W</a>	<a href="#">X</a>	<a href="#">Y</a>	<a href="#">Z</a>
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A		<a href="#">back to index</a>
<b>adjusted change</b>	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.	
<b>algo</b>	See "algorithmic trading".	
<b>algorithmic trading</b>	Automated transactions where a computer algorithm decides the order of submission and execution with little or no human intervention.	
<b>amount outstanding</b>	Value of an asset or liability at a point in time.	
B		<a href="#">back to index</a>
<b>bank</b>	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.	
<b>banking office</b>	Head office, branch or subsidiary of a bank.	
<b>banks and securities firms</b>	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".	
<b>bilateral netting agreement</b>	See "master netting agreement".	
<b>BIS reporting area</b>	All countries that are BIS reporting countries. The BIS reporting area varies by data set. See also "BIS reporting country".	
<b>BIS reporting country</b>	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: <a href="http://www.bis.org/statistics/rep_countries.htm">www.bis.org/statistics/rep_countries.htm</a> . The number of BIS reporting countries varies by data set.	
<b>BIS reporting institution</b>	Financial institution that participates in a BIS-organised data collection. See also "reporting bank" and "reporting dealer".	
<b>branch</b>	Unincorporated entity wholly owned by another entity.	
<b>break- and exchange rate-adjusted change</b>	See "adjusted change".	
<b>broad debt</b>	See "debt, core and broad".	
C		<a href="#">back to index</a>
<b>CBS-reporting country</b>	See "BIS reporting country".	
<b>central bank</b>	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".	

<b>central counterparty (CCP)</b>	Entity that interposes itself between the two sides of a transaction, becoming the buyer to every seller and the seller to every buyer.
<b>claim</b>	A financial asset that has a counterpart liability. In the CBS, claims exclude financial derivatives. See also “financial asset”.
<b>commodity forward</b>	Contract between two parties to purchase or sell a commodity or commodity index at an agreed price on a future date.
<b>commodity option</b>	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.
<b>commodity swap</b>	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.
<b>consolidated banking statistics (CBS)</b>	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.
<b>consortium bank</b>	A bank owned by two or more entities, in which no single entity has a controlling interest.
<b>consumer price index (CPI)</b>	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.
<b>controlling parent</b>	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”.
<b>core debt</b>	See “debt, core and broad”.
<b>countercyclical capital buffer (CCyB)</b>	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.
<b>counterparty</b>	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.
<b>counterparty country</b>	Country where the counterparty resides.
<b>country</b>	Territorial entity for which data are separately and independently maintained, including but not limited to national states as understood by international law and practice.
<b>credit commitment</b>	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.
<b>credit default swap (CDS)</b>	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.
<b>credit derivative</b>	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.

<b>credit-to-GDP gap</b>	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.
<b>cross-border position</b>	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.
<b>currency option</b>	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.
<b>currency swap</b>	Contract between two parties to exchange sequences of payments during a specified period, where each sequence is tied to a different currency. At the end of the swap, principal amounts in the different currencies are usually exchanged.

## D

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<b>daily average turnover</b>	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
<b>debt, core and broad</b>	<p>According to the System of National Accounts (SNA), debt can be “defined as a specific subset of liabilities identified according to the types of financial instruments included or excluded. Generally, debt is defined as all liabilities that require payment or payments of interest or principal by the debtor to the creditor at a date or dates in the future” (2008 SNA, #22.104).</p> <p>The BIS “core debt” comprises the following financial instruments as defined in SNA 2008: debt securities (AF.3), loans (AF.4) and currency &amp; deposits (AF.2). “Broad debt” is defined as the core debt plus special drawing rights (SDR, AF.12), insurance, pension and standardised guarantee schemes (IPSGS, AF.6) and other accounts payable (AF.8).</p>
<b>debt instrument</b>	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.
<b>debt security</b>	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.
<b>debt service ratio (DSR)</b>	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.
<b>derivative</b>	Instrument whose value depends on some underlying financial asset, commodity or predefined variable.
<b>derivative claim</b>	Derivative contract with a positive market value.
<b>domestic bank</b>	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.
<b>domestic claim</b>	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.
<b>domestic debt security (DDS)</b>	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

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<b>effective exchange rate (EER)</b>	See “nominal effective exchange rate” or “real effective exchange rate”.
<b>entity</b>	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.

<b>equity forward</b>	Contract between two parties to purchase or sell an equity or equity basket at a set price at a future date.
<b>equity option</b>	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.
<b>equity swap</b>	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.
<b>exchange rate</b>	The price of one country's currency in relation to another.
<b>external position</b>	See " <a href="#">cross-border position</a> ".

## F

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<b>financial asset</b>	A loan, debt security or other debt instrument; equity or investment fund share; financial derivative; employee stock option; or monetary gold. See also " <a href="#">claim</a> ".
<b>financial corporation</b>	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.
<b>financial institution</b>	See " <a href="#">financial corporation</a> ".
<b>fixed interest rate</b>	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.
<b>foreign bank</b>	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.
<b>foreign claim</b>	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.
<b>foreign exchange swap</b>	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).
<b>forward contract</b>	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.
<b>forward rate agreement (FRA)</b>	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

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<b>general government</b>	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.
<b>gross credit exposure</b>	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).
<b>gross issuance</b>	Face value of securities issued during a specified period.

<b>gross market value</b>	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.
<b>guarantees extended</b>	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.
<b>H</b> <span style="float: right;"><a href="#" style="color: white; text-decoration: none;">back to index</a></span>	
<b>head office</b>	Entity that exercises managerial control over its affiliates. See also "controlling parent".
<b>hedge fund</b>	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.
<b>Herfindahl index</b>	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.
<b>high-frequency trading (HFT)</b>	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".
<b>Hodrick-Prescott (HP) filter</b>	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.
<b>home country</b>	See "parent country".
<b>host country</b>	Country where the foreign affiliate of a banking group is located.
<b>household</b>	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.
<b>I</b> <span style="float: right;"><a href="#" style="color: white; text-decoration: none;">back to index</a></span>	
<b>immediate counterparty basis</b>	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.
<b>immediate issuer</b>	See "immediate counterparty basis".
<b>index product</b>	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.
<b>institutional investor</b>	"Real money" investor such as a mutual fund, pension fund, insurance and reinsurance company, and endowment.



<b>interbank</b>	Business between banks. In the LBS, "interbank" typically refers to business between banking offices and thus includes inter-office business.
<b>interest rate option</b>	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.
<b>interest rate swap</b>	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.
<b>international banking facility (IBF)</b>	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.
<b>international claim</b>	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.
<b>international debt security (IDS)</b>	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.
<b>international organisation</b>	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.
<b>inter-office</b>	See " <a href="#">intragroup</a> ".
<b>intragroup</b>	Business between affiliates of the same corporate group. See also " <a href="#">own office</a> ".
<b>J</b> <a href="#">back to index</a>	
<b>Japan Offshore Market</b>	See " <a href="#">international banking facility</a> ".
<b>L</b> <a href="#">back to index</a>	
<b>LBS by nationality (LBSN)</b>	LBS aggregated by nationality of the reporting bank. See also " <a href="#">locational banking statistics</a> ".
<b>LBS by residence (LBSR)</b>	LBS aggregated by the residence of the counterparty. See also " <a href="#">locational banking statistics</a> ".
<b>LBS-reporting country</b>	See " <a href="#">BIS reporting country</a> ".
<b>loans and deposits</b>	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.
<b>local currency</b>	Currency of the country where the borrower or issuer resides.
<b>local position</b>	Claim on or liability to a counterparty located in the same country as the banking office that books the position. Opposite of a " <a href="#">cross-border position</a> ".
<b>locational banking statistics (LBS)</b>	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 " <a href="#">LBS by nationality</a> " and " <a href="#">LBS by residence</a> ".
<b>long-term</b>	Having a maturity greater than one year.

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<b>master netting agreement</b>	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.
<b>monetary financial institutions</b>	Sectoral classification that refers collectively to banks, central banks and money market funds.
<b>multi-name CDS</b>	CDS contract that references more than one name – for example, portfolio or basket CDS, or CDS index.

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<b>nationality</b>	Refers to the country where the controlling parent is located.
<b>negotiable instrument</b>	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 " <a href="#">debt security</a> ".
<b>net issuance</b>	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.
<b>net market value</b>	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.
<b>net risk transfer</b>	Inward minus outward risk transfers.
<b>netting agreement</b>	See " <a href="#">master netting agreement</a> ".
<b>nominal effective exchange rate (NEER)</b>	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 " <a href="#">effective exchange rate</a> " and " <a href="#">real effective exchange rate</a> ".
<b>nominal value</b>	Outstanding amount the debtor owes to the creditor, which is composed of the outstanding principal amount including any accrued interest.
<b>non-bank</b>	Entity that is not a bank. Sectoral classification that refers collectively to non-bank financial corporations and the non-financial sector.
<b>non-bank financial corporation</b>	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.
<b>non-bank financial institution</b>	See " <a href="#">non-bank financial corporation</a> ".
<b>non-bank private sector</b>	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.
<b>non-financial corporation</b>	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.
<b>non-financial customer</b>	See " <a href="#">non-financial sector</a> ".

<b>non-financial private sector</b>	Sectoral classification that refers collectively to non-financial corporations and households, ie the non-financial sector excluding general government.
<b>non-financial sector</b>	Sectoral classification that refers collectively to non-financial corporations, general government and households.
<b>non-local currency</b>	Foreign currency. Opposite of local currency.
<b>non-profit institution serving households (NPISH)</b>	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".
<b>non-reporting bank</b>	See "banks and securities firms".
<b>notional amount outstanding</b>	Gross nominal or notional value of all derivatives contracts concluded and not yet settled on the reporting date.
<b>novation</b>	Process in which a bilateral derivatives contract between two market participants is replaced by two bilateral contracts between each of the market participants and a CCP.

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

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<b>parent bank</b>	See "controlling parent".
<b>parent country</b>	Country where the controlling parent is located. Also referred to as the "home country".
<b>policy rate</b>	The interest rate which best captures the monetary authorities' policy intentions.
<b>position</b>	Asset or liability.
<b>private non-financial sector</b>	See "non-financial private sector".
<b>proprietary trading</b>	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.
<b>proprietary trading firm (PTF)</b>	Entity that engages mainly in proprietary trading. PTFs include high-frequency trading firms.

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<b>real effective exchange rate (REER)</b>	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".
<b>redemption</b>	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).
<b>remaining maturity</b>	Period from the reference date until the final contractually scheduled payment.

<b>reporting bank</b>	Financial institution that participates in the compilation of the LBS or CBS. See also “ <a href="#">BIS reporting institution</a> ”.
<b>reporting country</b>	See “ <a href="#">BIS reporting country</a> ”.
<b>reporting dealer</b>	Financial institution that participates in the compilation of the OTC derivatives statistics or the Triennial Central Bank Survey. See also “ <a href="#">BIS reporting institution</a> ”.
<b>repurchase agreement (repo)</b>	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.
<b>residence</b>	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.
<b>residential property price index (RPPI)</b>	Index that measures the evolution of residential property prices over time. The real RPPI is deflated by consumer prices.
<b>retail-driven transactions</b>	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).
<b>risk transfer</b>	Technique for transferring credit risk from the immediate counterparty to an ultimate counterparty. Outward risk transfers reallocate claims out of the country of the immediate counterparty. Inward risk transfers reallocate claims into the country of the ultimate counterparty.
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<b>short-term</b>	Having a maturity up to and including one year or on demand.
<b>single-name CDS</b>	Credit derivative where the reference entity is a single name.
<b>special purpose entity (SPE)</b>	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).
<b>spot transaction</b>	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.
<b>stock</b>	See “ <a href="#">amount outstanding</a> ”.
<b>subsidiary</b>	A separately incorporated entity in which another entity has a majority or full participation.
<b>swap</b>	Financial derivative in which two parties agree to exchange payment streams based on a specified notional amount for a specified period.
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<b>total assets</b>	Sum of financial assets and non-financial assets.
<b>total debt securities (TDS)</b>	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.
<b>trustee business</b>	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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<b>ultimate issuer</b>	See “ <a href="#">controlling parent</a> ”.

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**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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See "[counterparty country](#)".

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