BANK FOR INTERNATIONAL SETTLEMENTS

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BIS Statistical Bulletin

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

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Conventions used in this *Bulletin*

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

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

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

A Locational banking statistics

www.bis.org/statistics/about_banking_stats.htm

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

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

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

Extension of domestic credit and external debt measures

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

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

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

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

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

Geography of international banking

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

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

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

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

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

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

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

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

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

Amounts outstanding, in billions of US dollars

Table A1.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial[1]		Of which: Non-financial[1]			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Type of position	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	**29,455.6**	**26,797.5**	**15,456.9**	**14,447.4**	**9,646.8**	**8,537.2**	**13,434.4**	**9,055.5**	**5,751.9**	**4,726.8**	**6,907.1**	**3,701.9**	**564.3**	**3,294.7**
By residence of counterparty														
Developed countries	20,298.9	16,834.1	11,228.8	10,016.6	6,585.6	6,121.3	8,656.3	5,274.6	3,907.3	3,309.7	4,410.0	1,667.7	413.8	1,542.8
Of which: euro area	7,910.8	6,354.1	4,474.6	3,766.7	2,426.5	2,229.3	3,326.6	1,819.1	1,261.4	919.9	2,020.0	847.9	109.6	768.3
Offshore centres	4,712.9	4,633.1	2,064.6	2,283.6	1,480.6	1,514.5	2,628.8	2,295.2	1,436.1	1,060.4	1,028.9	1,090.1	19.6	54.3
Developing Africa and Middle East	749.5	983.2	302.5	568.0	132.8	88.8	438.8	406.4	41.7	63.7	338.6	278.9	8.1	8.8
Developing Asia and Pacific	2,050.8	1,558.2	1,175.6	1,009.2	516.5	445.2	828.8	535.2	86.8	77.2	605.5	381.0	46.4	13.8
Developing Europe	600.2	313.6	322.9	215.9	169.1	49.3	273.2	91.7	37.7	7.0	214.5	78.2	4.1	6.0
Developing Latin America and Caribbean	602.7	434.8	219.7	216.0	97.2	36.6	371.5	210.2	79.9	35.8	238.1	145.6	11.5	8.7
International organisations	233.2	285.2	39.2	57.9	0.0	0.0	188.6	221.5	158.3	165.2	27.2	47.7	5.4	5.8
Unallocated	207.5	1,755.3	103.7	80.2	665.0	281.5	48.4	20.6	4.2	7.8	44.2	12.8	55.4	1,654.5
By currency														
US dollar	14,106.5	13,322.5	7,276.2	7,463.4	4,825.1	4,401.0	6,683.3	4,741.5	2,760.7	2,506.8	3,335.6	1,763.7	147.0	1,117.6
Euro	8,703.0	7,941.5	4,914.7	4,111.0	2,515.3	2,415.2	3,530.4	2,175.3	1,416.6	1,360.0	2,049.3	759.5	257.8	1,655.2
Yen	1,797.3	863.3	663.0	526.1	423.7	316.8	1,111.5	256.3	689.6	184.1	372.8	53.1	22.8	80.9
Pound sterling	1,326.0	1,361.3	620.6	662.5	446.6	455.2	676.8	503.1	341.9	274.0	316.6	186.3	28.6	195.7
Swiss franc	450.2	330.9	274.6	182.9	146.1	79.9	170.4	111.2	82.7	45.6	82.8	61.3	5.2	36.9
Other currencies	1,173.6	1,598.1	642.1	893.0	369.2	559.2	530.8	669.0	182.8	192.2	347.1	476.3	0.7	36.0
Unallocated	1,899.0	1,379.9	1,065.7	608.5	920.9	310.0	731.1	599.1	277.6	164.1	402.9	401.6	102.3	172.3
By instrument														
Loans	20,069.8	20,926.2	12,159.8	12,898.1	7,441.7	6,815.3	7,872.4	7,876.7	3,467.0	4,188.6	3,616.2	3,097.6	37.5	151.4
Debt securities	6,134.1	3,588.1	1,632.5	489.0	98.1	42.1	4,372.5	411.4	722.7	242.6	1,418.7	126.8	129.1	2,687.7
Of which: short-term	.	682.5	.	163.8	.	12.0	.	202.0	.	99.7	.	102.2	.	316.8
Other instruments	3,080.2	2,132.1	1,495.5	1,049.0	682.8	416.6	1,186.9	628.1	536.2	160.6	355.4	371.7	397.8	455.0
Unallocated	171.5	151.1	169.0	11.4	587.8	804.6	2.6	139.3	1,026.0	135.0	1,516.7	105.8	0.0	0.5
Local positions in foreign currencies	**4,563.7**	**6,045.4**	**1,543.6**	**1,829.7**	**555.6**	**551.8**	**2,511.2**	**3,714.5**	**822.4**	**1,171.9**	**1,511.6**	**2,163.6**	**508.9**	**501.2**
Local positions in local currencies	**67,766.9**	**63,099.9**	**12,273.9**	**8,369.4**	**2,721.1**	**2,776.1**	**35,004.6**	**28,516.1**	**3,602.0**	**4,792.6**	**29,561.8**	**21,712.0**	**20,488.4**	**26,214.4**
Unallocated	**179.7**	**2,783.3**	**–325.0**	**228.4**	**2.4**	**1.6**	**–324.4**	**34.8**	**1.0**	**1.5**	**4.7**	**28.9**	**829.1**	**2,520.1**

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

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

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

Table A1.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial[1]		Of which: Non-financial[1]			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Type of position	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	**–136.3**	**5.0**	**–161.8**	**–81.9**	**–63.0**	**11.3**	**19.9**	**72.2**	**109.2**	**102.8**	**–102.5**	**–34.1**	**5.6**	**14.7**
By residence of counterparty														
Developed countries	–136.8	–6.9	–151.2	–82.8	–87.9	21.1	11.4	76.3	58.2	71.9	–69.4	0.6	3.1	–0.4
Of which: euro area	90.5	152.5	96.3	90.5	37.3	83.4	–5.6	40.3	–1.3	20.6	–4.5	17.3	–0.2	21.7
Offshore centres	13.5	–25.4	–32.0	–13.4	–14.1	–11.4	45.0	–17.9	53.0	15.2	–8.6	–32.8	0.6	5.8
Developing Africa and Middle East	4.9	–0.5	4.9	1.0	5.4	2.6	1.2	–3.0	–1.1	0.7	0.8	–2.5	–1.2	1.5
Developing Asia and Pacific	4.8	–12.1	23.7	–10.3	21.0	10.1	–14.6	–5.8	0.1	–0.6	–10.3	–4.8	–4.3	4.1
Developing Europe	–3.7	17.0	–1.8	16.3	12.5	–1.1	–1.8	–0.1	–0.3	–1.5	–1.6	0.6	–0.1	0.7
Developing Latin America and Caribbean	–26.2	12.6	–6.6	7.4	–10.6	–0.9	–18.5	4.1	–0.4	4.8	–10.9	1.3	–1.0	1.1
International organisations	–5.4	15.3	–1.7	–3.0	0.0	0.0	–3.7	17.8	–0.1	12.2	–3.6	2.7	0.0	0.4
Unallocated	12.5	5.0	2.9	2.9	10.8	-9.1	0.9	0.7	–0.2	0.1	1.1	0.6	8.7	1.5
By currency														
US dollar	–409.2	–165.2	–292.2	–160.3	–217.0	–210.5	–112.9	–38.6	–4.3	–21.9	–115.7	–23.0	–4.1	33.7
Euro	125.6	67.1	54.7	6.6	51.1	137.3	68.1	82.3	80.3	102.5	–9.0	–13.9	2.8	–21.8
Yen	88.3	32.9	33.8	33.4	30.3	32.4	52.7	–2.1	21.1	–3.0	22.1	–1.2	1.8	1.6
Pound sterling	31.6	36.6	14.0	10.3	2.4	11.3	14.4	32.4	–1.9	17.3	15.4	11.5	3.1	–6.1
Swiss franc	–9.8	–12.6	–10.7	–11.7	–7.5	0.9	1.6	–2.0	–0.6	–1.7	1.0	–0.1	–0.8	1.1
Other currencies	35.0	30.1	18.5	25.6	29.6	19.2	16.4	4.4	8.8	0.1	8.3	4.5	0.0	0.1
Unallocated	2.3	16.2	20.0	14.2	48.0	20.8	–20.4	–4.2	5.8	9.5	–24.7	–11.8	2.7	6.2
By instrument														
Loans	–182.6	–62.3	–210.6	–128.7	–85.0	–7.0	23.9	58.3	55.4	86.4	45.3	–29.5	4.1	8.2
Debt securities	–49.9	35.1	0.5	15.1	0.4	0.5	–42.7	15.1	14.8	8.2	–36.6	4.1	–7.7	4.9
Of which: short-term	.	–3.9	.	5.4	.	2.1	.	4.9	.	1.4	.	3.6	.	–14.2
Other instruments	85.5	25.6	40.6	31.5	6.9	0.5	35.8	–7.6	3.9	2.1	–1.1	–16.6	9.2	1.7
Unallocated	10.8	6.6	7.7	0.2	12.6	22.2	3.0	6.4	35.1	6.1	–110.1	8.0	0.1	0.0
Local positions in foreign currencies	**67.2**	**83.5**	**43.0**	**56.8**	**56.9**	**57.2**	**0.5**	**–3.8**	**9.6**	**26.8**	**–7.4**	**–24.6**	**23.6**	**30.5**
Local positions in local currencies	**212.9**	**188.0**	**–16.5**	**–12.6**	**4.7**	**9.9**	**393.0**	**391.3**	**30.7**	**29.0**	**326.8**	**334.2**	**–163.6**	**–190.7**
Unallocated	**2.4**	**–30.6**	**–10.5**	**11.0**	**0.4**	**–0.2**	**–0.4**	**–9.7**	**0.2**	**0.5**	**–0.5**	**–8.7**	**13.2**	**–31.8**

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

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

Amounts outstanding, in billions of US dollars

Table A2.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Banks in all LBS reporting countries	**29,455.6**	**26,797.5**	**15,456.9**	**14,447.4**	**9,646.8**	**8,537.2**	**13,434.4**	**9,055.5**	**5,751.9**	**4,726.8**	**6,907.1**	**3,701.9**	**564.3**	**3,294.7**
Australia	467.3	702.7	296.1	440.7	196.0	182.2	171.2	232.6	77.6	167.1	93.6	65.5	0.0	29.4
Austria	262.1	178.1	121.9	75.0	56.0	13.4	140.2	75.1	41.5	39.6	98.7	35.5	\	28.0
Bahamas	173.0	159.4	145.2	125.6	...	...	27.0	30.8	8.1	4.3	18.9	26.6	0.8	3.0
Bahrain	128.0	131.8	44.5	75.5	...	...	83.4	56.4	...	...	...	...	...	...
Belgium	473.9	412.7	292.9	278.0	202.5	135.2	181.1	92.4	59.1	53.1	121.9	39.4	0.0	42.3
Bermuda	11.6	1.9	4.6	0.4	2.1	0.4	7.0	1.5	1.8	0.9	5.2	0.6	0.0	\
Brazil	82.3	128.3	78.9	124.3	51.3	42.1	3.3	4.0	...	...	...	...	...	...
Canada	651.9	523.2	300.7	224.4	237.7	195.4	350.9	161.6	200.0	60.2	150.8	101.4	\	137.2
Cayman Islands	813.0	769.3	536.5	540.0	503.6	490.8	275.3	218.9	...	...	...	...	1.2	10.4
Chile	13.8	29.4	8.9	21.8	...	...	1.5	2.8	...	...	...	...	3.4	4.8
China	1,076.4	1,310.0	510.0	552.7	\	\	566.4	757.3	\	\	\	\	0.0	0.0
Chinese Taipei	405.1	244.0	208.8	141.8	97.4	84.2	190.7	97.0	88.7	18.6	102.0	78.4	5.7	5.2
Curaçao	12.1	11.1	4.9	6.5	...	...	7.2	4.6	...	...	...	...	...	...
Cyprus	20.6	21.8	6.9	8.9	3.8	5.4	13.7	12.8	6.6	3.2	7.1	9.6	\	0.1
Denmark	240.0	188.2	157.7	140.7	94.8	\	82.3	47.5	46.1	35.9	36.1	11.6	\	\
Finland	86.3	260.5	63.5	137.7	33.2	123.4	22.8	20.1	6.0	13.9	16.8	6.3	0.0	102.7
France	2,848.5	2,960.0	1,581.9	1,132.5	801.3	596.6	1,157.7	989.3	692.2	786.3	465.5	203.0	108.8	838.1
Germany	2,152.4	1,823.2	1,297.1	838.5	719.6	575.9	855.2	301.0	244.7	190.6	610.5	110.3	0.1	683.7
Greece	38.7	33.1	16.3	25.7	...	...	22.4	7.4	...	...	...	...	...	...
Guernsey	147.9	92.1	127.4	59.3	108.9	59.0	20.5	31.5	5.4	4.1	15.1	27.4	0.0	1.3
Hong Kong SAR	1,552.2	1,274.9	964.3	786.8	571.0	588.8	588.0	488.1	\	\	\	\	0.0	\
India	57.1	179.1	21.7	27.7	\	\	35.1	151.1	\	\	\	\	\	\
Indonesia	18.1	46.9	16.3	39.8	7.7	30.4	1.8	7.1	0.8	4.5	1.0	2.6	\	\
Ireland	288.4	268.6	162.0	127.6	101.8	100.0	126.0	61.1	40.9	44.9	85.1	16.2	0.4	80.0
Isle of Man	45.8	34.5	37.8	8.4	32.9	5.7	7.9	26.2	0.1	3.9	7.8	22.3	0.0	0.0
Italy	533.7	461.9	314.7	351.5	73.5	159.3	218.5	104.7	82.8	90.8	135.7	13.9	0.5	5.8
Japan	3,609.4	1,318.6	1,069.4	1,102.2	547.4	661.8	2,540.1	216.4	1,024.8	170.5	1,515.2	45.9	\	\
Jersey	154.2	108.9	133.5	51.1	127.7	43.0	20.7	57.7	...	...	...	...	...	...
Korea	232.0	248.9	109.9	183.8	51.3	83.6	103.9	37.8	15.4	27.2	88.5	10.6	18.1	27.4
Luxembourg	616.6	425.0	378.3	275.0	252.2	200.5	234.9	147.0	59.5	82.0	175.4	65.0	3.5	3.0
Macao SAR	131.2	84.1	55.4	41.1	32.1	32.7	75.6	31.0	16.6	3.1	59.0	27.9	0.2	12.0
Malaysia	71.2	120.6	\	\	\	\	33.6	28.9	\	\	\	\	\	\
Mexico	20.7	16.6	12.5	14.0	...	...	8.3	2.7	...	...	...	...	...	...
Netherlands	1,076.5	916.9	484.8	424.6	375.2	368.3	457.9	331.0	170.4	111.6	287.5	219.4	133.8	161.4
Norway	172.4	221.8	121.1	153.7	48.7	129.4	51.2	24.2	10.3	3.6	40.8	20.7	0.1	43.8
Panama	49.7	46.1	27.8	24.1	12.3	5.3	21.8	22.0	...	...	...	...	0.0	...
Philippines	27.5	18.8	16.1	15.6	2.5	4.6	11.3	2.6	2.3	0.9	9.0	1.7	0.1	0.5
Portugal	65.2	76.3	23.7	41.7	\	\	41.5	25.7	13.2	9.5	28.4	16.2	...	8.9
Russia	190.7	141.7	66.7	56.7	0.6	12.4	122.4	83.4	43.5	49.7	78.9	33.7	1.6	1.5
Singapore	798.4	764.9	353.0	514.6	\	...	331.3	250.3	...	...	...	...	114.1	...

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

Amounts outstanding, in billions of US dollars

Table A2.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
South Africa	43.1	39.4	26.9	32.3	8.4	15.4	16.2	7.1	5.0	4.2	11.2	2.9	0.0	0.1
Spain	596.7	429.4	193.8	234.8	118.7	78.1	277.9	70.3	119.3	30.9	158.6	39.4	125.1	124.2
Sweden	511.2	346.2	362.1	273.1	233.6	150.5	149.1	73.2	55.4	39.2	93.7	34.0	\	0.0
Switzerland	838.1	862.5	481.9	413.4	196.9	200.8	351.9	448.3	178.0	172.7	173.9	275.6	4.4	0.8
Turkey	39.0	127.8	32.9	104.2	17.0	9.2	6.1	23.6	0.6	10.8	5.4	12.8	...	...
United Kingdom	4,931.6	4,894.7	2,689.5	2,201.9	1,879.7	1,350.6	2,200.1	1,754.4	1,330.5	1,325.0	869.6	429.4	42.0	938.3
United States	2,680.0	3,341.4	1,458.5	1,906.5	1,204.9	1,372.1	1,221.5	1,434.9	865.1	934.2	356.4	500.8	0.0	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Banks in all LBS reporting countries	**–136.3**	**5.0**	**–161.8**	**–81.9**	**–63.0**	**11.3**	**19.9**	**72.2**	**109.2**	**102.8**	–102.5	**–34.1**	**5.6**	**14.7**
Australia	18.9	10.7	5.3	12.0	–2.3	–0.8	13.7	–0.6	12.9	0.1	0.8	–0.7	0.0	–0.7
Austria	1.2	0.5	0.6	–4.3	11.2	–0.4	0.6	3.2	0.8	2.5	–0.1	0.7	\	1.6
Bahamas	–4.6	–2.5	2.6	–0.8	...	...	–6.3	–3.9	–0.2	–1.6	–6.1	–2.3	–1.0	2.2
Bahrain	0.0	1.2	–1.6	2.0	...	...	1.6	–0.8	...	...	...	...	...	...
Belgium	–2.8	2.0	–6.4	10.5	–6.2	–0.2	3.7	–6.4	–0.5	–5.6	4.2	–0.7	0.0	–2.1
Bermuda	1.1	–0.1	0.8	0.0	0.5	0.0	0.3	–0.1	–0.3	0.0	0.6	–0.2	0.0	\
Brazil	0.2	–8.5	1.8	–8.0	–0.9	–9.1	–1.6	–0.4	...	...	...	...	...	...
Canada	8.7	15.9	4.2	8.5	8.5	8.1	4.4	–2.4	6.1	1.8	–1.7	–4.1	\	9.7
Cayman Islands	–29.7	–27.0	–40.0	–19.6	0.6	1.4	10.3	–6.7	...	...	...	...	...	–0.8
Chile	0.0	0.6	0.7	0.2	...	...	0.0	0.1	...	...	...	...	–0.6	0.4
China	2.8	–23.7	–5.4	–9.7	\	\	8.3	–14.0	\	\	\	\	0.0	0.0
Chinese Taipei	–2.8	10.5	0.0	13.9	–4.1	10.0	–3.3	–4.5	–3.7	–0.5	0.4	–4.0	0.5	1.1
Curaçao	0.3	0.3	0.1	0.2	...	...	0.2	0.1	...	...	...	...	...	...
Cyprus	–1.6	–3.4	–1.4	–2.5	–0.5	–2.5	–0.1	–0.8	–0.3	–0.6	0.1	–0.2	\	0.0
Denmark	–8.0	4.5	–7.3	11.1	–8.7	\	–0.7	–6.6	0.7	–4.7	–1.4	–1.9	\	\
Finland	4.4	4.2	3.4	2.0	2.9	2.2	0.9	0.3	0.4	1.0	0.6	–0.7	0.0	1.9
France	93.4	117.4	–27.6	–51.8	9.5	36.0	123.6	175.6	110.3	170.0	13.3	5.6	–2.6	–6.3
Germany	1.6	15.0	15.1	44.4	23.1	47.4	–13.5	–19.0	–11.0	–21.4	–2.4	2.3	0.0	–10.4
Greece	–3.1	2.5	–3.5	1.9	...	...	0.3	0.6	...	...	...	...	...	...
Guernsey	–1.1	–0.7	14.5	–1.0	15.2	–1.0	–15.6	0.4	–15.9	0.1	0.3	0.4	0.0	–0.1
Hong Kong SAR	33.6	26.6	27.7	19.7	52.5	28.4	6.0	6.9	\	\	\	\	0.0	\
India	–7.5	5.3	–5.5	4.0	\	\	–2.1	1.3	\	\	\	\	\	\
Indonesia	–0.4	1.6	–0.9	1.6	–1.1	0.6	0.5	0.0	0.0	0.0	0.5	0.1	\	\
Ireland	–1.7	1.1	0.3	0.1	–1.4	0.2	–2.2	0.5	–3.7	1.3	1.6	–0.8	0.1	0.6
Isle of Man	2.0	1.4	1.7	0.2	1.6	0.2	0.3	1.2	0.0	0.2	0.3	1.1	0.0	0.0
Italy	21.2	12.6	7.2	10.8	4.6	–2.0	13.9	2.8	0.4	2.6	13.5	0.2	0.0	–0.9
Japan	–62.4	6.6	13.2	20.0	10.6	17.0	–75.6	–13.4	34.6	–11.5	–110.2	–2.0	\	\
Jersey	0.7	2.2	0.0	1.6	–1.6	2.7	0.7	0.7	...	...	...	...	...	...
Korea	–2.8	16.2	–1.1	3.5	2.5	3.1	1.5	6.0	1.8	5.3	–0.4	0.6	–3.2	6.8
Luxembourg	10.1	25.4	4.2	23.0	6.5	19.0	6.1	2.7	2.3	3.9	3.9	–1.2	–0.3	–0.2
Macao SAR	8.1	8.3	2.9	4.3	0.0	4.6	5.1	1.7	1.6	–0.2	3.5	1.9	0.0	2.4
Malaysia	–0.1	9.6	\	\	\	\	0.8	–1.2	\	\	\	\	\	\
Mexico	–0.4	3.9	–1.7	2.5	...	...	1.4	1.4	...	...	...	...	...	...
Netherlands	16.1	–14.2	4.1	–6.7	3.7	0.4	15.0	–8.2	11.0	–18.0	3.9	9.8	–2.9	0.6
Norway	8.7	–1.3	6.8	3.5	2.7	4.9	1.9	–4.7	0.5	–1.1	1.4	–3.6	0.0	–0.1
Panama	–0.1	–0.1	–0.5	–0.5	–11.0	–2.4	0.4	0.4	...	...	...	...	0.0	...
Philippines	–0.3	0.3	–0.2	0.2	–0.2	0.2	–0.1	0.1	–0.6	0.2	0.4	–0.1	0.1	0.0
Portugal	2.5	2.0	0.3	2.0	\	\	2.2	0.4	0.7	–0.2	1.6	0.6	...	–0.4
Russia	–5.7	–13.0	–4.9	–0.3	–0.2	0.4	–0.8	–12.9	–2.7	–4.2	1.9	–8.8	0.1	0.2
Singapore	7.8	12.7	13.3	4.8	\	...	0.1	8.0	...	...	...	...	–5.7	...

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

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

Table A2.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
South Africa	–1.6	2.6	–2.4	2.7	–2.8	–2.6	0.8	0.0	0.4	–0.2	0.4	0.1	0.0	0.0
Spain	11.6	–5.2	–0.2	–12.7	1.5	1.1	2.1	2.3	1.5	2.0	0.6	0.3	9.7	5.2
Sweden	15.2	18.2	13.4	21.7	8.4	14.7	1.7	–3.4	2.5	–0.3	–0.7	–3.1	\	0.0
Switzerland	1.8	–9.2	13.2	–8.9	9.3	2.6	–11.1	–0.5	–8.8	–4.8	–2.3	4.3	–0.2	0.2
Turkey	2.8	0.7	2.9	2.2	–1.0	0.3	–0.1	–1.5	–0.4	–0.1	0.3	–1.4	\	...
United Kingdom	–129.1	–127.5	–37.8	–70.5	–71.5	–46.6	–102.5	–61.2	–70.0	–54.5	–32.6	–6.8	11.3	4.2
United States	–145.3	–101.3	–172.8	–130.2	–148.9	–124.8	27.5	28.9	32.5	39.8	–5.0	–10.9	0.0	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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Counterparties in all countries	**29,455.6**	**26,797.5**	**15,456.9**	**14,447.4**	**9,646.8**	**8,537.2**	**13,434.4**	**9,055.5**	**5,751.9**	**4,726.8**	**6,907.1**	**3,701.9**	**564.3**	**3,294.7**
Developed countries	**20,298.9**	**16,834.1**	**11,228.8**	**10,016.6**	**6,585.6**	**6,121.3**	**8,656.3**	**5,274.6**	**3,907.3**	**3,309.7**	**4,410.0**	**1,667.7**	**413.8**	**1,542.8**
European developed countries	**13,077.0**	**11,893.1**	**7,833.9**	**7,430.5**	**4,243.2**	**4,391.6**	**4,933.9**	**3,293.6**	**2,218.4**	**1,908.5**	**2,638.3**	**1,282.1**	**309.2**	**1,169.0**
Euro area	**7,910.8**	**6,354.1**	**4,474.6**	**3,766.7**	**2,426.5**	**2,229.3**	**3,326.6**	**1,819.1**	**1,261.4**	**919.9**	**2,020.0**	**847.9**	**109.6**	**768.3**
Austria	178.4	100.6	93.1	66.1	35.1	21.2	84.9	22.8	9.4	5.2	74.5	17.5	0.4	11.7
Belgium	400.3	407.8	253.6	204.9	150.9	136.0	141.0	74.0	25.1	22.3	115.2	51.1	5.7	128.9
Cyprus	71.1	44.1	5.5	5.4	0.2	0.2	65.1	37.2	17.2	17.2	45.7	18.3	0.6	1.4
Estonia	6.5	2.9	4.6	1.6	4.6	1.4	1.9	1.0	0.2	0.1	1.7	0.8	0.0	0.3
Finland	198.7	59.6	139.1	43.6	99.3	30.0	59.2	15.4	9.4	4.5	49.7	10.7	0.4	0.6
France	1,654.2	1,252.7	1,146.7	1,041.5	594.6	523.8	485.2	157.7	125.2	61.1	354.6	91.6	22.3	53.6
Germany	1,424.0	1,503.3	971.7	1,039.4	489.7	679.1	421.8	273.3	105.0	84.5	313.9	187.7	30.4	190.7
Greece	54.2	46.2	18.5	14.3	4.2	8.7	35.6	30.3	1.1	2.0	34.4	27.6	0.1	1.5
Ireland	556.6	583.5	150.9	148.2	108.4	110.8	401.2	366.1	258.0	237.8	135.7	120.2	4.5	69.2
Italy	718.0	349.8	468.7	222.1	226.4	135.7	234.9	70.2	29.7	26.7	204.0	42.7	14.4	57.4
Latvia	6.2	3.8	3.0	1.3	1.4	0.6	3.2	2.3	0.8	0.3	2.4	2.0	0.1	0.2
Lithuania	6.7	2.3	4.0	1.1	2.6	0.9	2.7	1.1	0.4	0.1	2.3	1.0	0.0	0.1
Luxembourg	1,048.0	941.4	403.5	370.2	186.4	200.5	635.5	435.5	412.4	319.6	214.1	95.3	8.9	135.7
Malta	21.6	16.2	9.7	4.6	5.9	2.0	11.7	11.4	1.7	3.5	9.2	7.2	0.2	0.2
Netherlands	1,029.4	784.7	534.7	429.9	389.0	283.2	481.4	260.3	229.7	124.8	240.3	126.2	13.3	94.4
Portugal	84.8	35.1	37.9	16.6	25.7	8.2	42.4	13.0	6.3	2.6	35.6	10.0	4.6	5.6
Slovakia	21.4	4.0	9.7	0.7	5.5	0.3	11.8	2.8	1.6	0.3	10.2	2.5	0.0	0.4
Slovenia	10.2	7.3	3.7	2.9	2.1	1.3	6.5	3.6	0.8	0.1	5.7	3.5	0.0	0.8
Spain	420.3	208.8	216.2	152.1	94.4	85.3	200.7	41.1	27.2	7.1	170.9	31.9	3.4	15.6
Andorra	2.3	3.3	1.2	1.9	0.8	0.5	1.0	1.3	0.0	0.1	1.0	1.2	0.1	0.2
Denmark	232.2	175.1	161.5	143.7	66.8	95.6	69.7	24.4	22.8	10.3	46.6	14.0	1.0	7.0
Iceland	2.3	3.7	0.5	2.1	0.0	0.0	1.8	1.5	0.2	0.3	1.6	1.2	0.0	0.1
Liechtenstein	8.8	13.4	6.5	9.6	5.1	3.4	2.3	3.6	0.6	1.6	1.7	1.9	0.0	0.2
Norway	276.9	110.8	223.1	90.7	139.1	49.0	53.5	18.9	16.4	6.7	36.2	12.1	0.3	1.2
Sweden	349.2	279.2	261.7	243.0	154.1	209.8	85.8	29.2	19.1	10.1	66.1	18.9	1.8	6.9
Switzerland	617.9	678.6	454.2	481.0	279.0	224.1	159.3	160.3	25.7	34.0	130.1	116.4	4.4	37.2
United Kingdom	3,674.0	4,272.6	2,249.9	2,690.9	1,171.4	1,579.9	1,232.1	1,233.7	872.2	925.5	333.3	267.3	192.1	348.0
Non-European developed countries	**7,220.3**	**4,940.9**	**3,393.6**	**2,586.1**	**2,342.4**	**1,729.7**	**3,722.2**	**1,981.1**	**1,688.7**	**1,401.2**	**1,771.6**	**385.6**	**104.6**	**373.8**
Australia	449.0	256.7	277.4	192.0	149.0	119.0	165.6	60.7	45.3	30.9	104.4	23.6	6.1	4.0
Canada	484.2	321.4	290.4	195.6	175.3	125.5	189.5	117.9	79.1	73.8	108.8	41.0	4.3	8.0
Japan	1,391.1	899.0	888.6	619.1	670.0	411.7	482.3	176.1	309.1	118.1	168.6	52.7	20.2	103.8
New Zealand	54.8	26.8	33.7	13.7	23.5	7.2	21.0	12.5	9.5	4.4	10.6	7.4	0.2	0.6
United States	4,841.1	3,436.9	1,903.5	1,565.6	1,324.7	1,066.2	2,863.8	1,613.9	1,245.6	1,174.1	1,379.3	260.9	73.8	257.5
Offshore centres	**4,712.9**	**4,633.1**	**2,064.6**	**2,283.6**	**1,480.6**	**1,514.5**	**2,628.8**	**2,295.2**	**1,436.1**	**1,060.4**	**1,028.9**	**1,090.1**	**19.6**	**54.3**
Aruba	1.4	1.1	0.1	0.2	0.1	0.0	1.2	0.8	0.1	0.2	0.4	0.5	0.0	0.0
Bahamas	115.1	134.9	87.0	89.5	58.8	65.3	28.0	41.6	12.3	20.6	10.7	13.1	0.1	3.8

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Bahrain	32.9	32.0	26.9	25.4	15.7	7.4	5.9	6.6	0.5	1.0	4.9	4.7	0.0	0.0
Barbados	30.5	56.0	18.3	32.7	13.4	12.9	12.1	19.6	9.6	16.3	2.0	2.6	0.0	3.7
Bermuda	115.9	87.4	1.2	3.3	0.6	1.7	114.3	78.1	46.7	45.6	63.7	25.8	0.5	6.0
Cayman Islands	1,923.8	1,316.1	533.1	488.7	429.7	409.0	1,384.8	807.2	1,026.4	637.3	336.7	154.0	5.9	20.1
Curacao	9.4	19.7	3.8	5.5	3.4	1.0	5.5	14.2	1.5	8.7	3.8	5.2	0.1	0.1
Gibraltar	3.5	12.6	1.1	5.6	0.1	1.6	2.5	7.0	0.7	3.0	1.4	3.6	0.0	0.0
Guernsey	108.2	105.9	65.6	80.3	2.0	52.5	42.4	25.4	24.7	15.7	14.8	3.9	0.1	0.1
Hong Kong SAR	1,009.4	1,407.1	624.2	751.4	426.0	424.2	379.5	640.4	118.3	76.2	202.7	530.5	5.8	15.2
Isle of Man	17.8	40.3	4.0	27.3	2.2	20.2	13.7	12.8	1.3	4.9	11.4	5.0	0.1	0.1
Jersey	176.3	198.8	53.3	136.1	27.6	129.0	122.8	62.6	61.1	44.6	61.6	18.0	0.1	0.1
Lebanon	10.1	44.0	6.4	35.0	0.8	0.9	3.7	8.8	0.2	1.3	3.3	7.4	0.0	0.2
Macao SAR	58.3	93.0	49.0	75.4	36.9	25.0	9.2	17.2	0.1	5.1	7.9	11.6	0.1	0.4
Mauritius	21.5	18.2	2.8	7.3	6.1	3.0	18.2	10.8	9.0	3.2	7.5	6.2	0.5	0.0
Panama	83.4	56.8	11.2	9.1	4.8	2.9	72.1	47.4	9.5	16.8	59.6	27.8	0.1	0.2
Samoa	6.3	19.2	0.0	0.1	0.0	0.0	6.3	19.0	0.9	2.7	4.4	13.5	0.0	0.1
Singapore	697.9	698.6	572.4	506.9	450.9	356.7	123.9	188.9	33.3	59.0	88.9	127.3	1.6	2.7
West Indies UK	288.9	290.1	3.7	3.5	1.4	0.9	280.7	285.1	79.9	98.0	142.9	128.9	4.5	1.4
Emerging market and developing economies	**4,003.1**	**3,289.9**	**2,020.7**	**2,009.1**	915.6	619.8	**1,912.3**	**1,243.5**	246.1	183.7	1,396.7	883.6	**70.2**	**37.3**
Developing Africa and Middle East	**749.5**	**983.2**	**302.5**	**568.0**	**132.8**	**88.8**	**438.8**	**406.4**	**41.7**	**63.7**	**338.6**	**278.9**	**8.1**	**8.8**
Algeria	2.5	6.8	1.3	2.8	0.9	0.2	0.3	3.2	0.0	0.0	0.3	3.1	0.8	0.8
Angola	10.4	22.8	3.8	10.9	0.0	1.4	6.2	11.4	0.0	0.0	6.1	11.1	0.4	0.4
Benin	0.5	0.3	0.1	0.1	0.0	0.0	0.4	0.2	...	0.0	0.4	0.2	0.0	0.0
Botswana	0.8	2.1	0.2	1.4	0.1	0.4	0.6	0.6	0.0	0.1	0.6	0.4	0.0	0.0
Burkina Faso	0.7	0.3	0.1	0.1	0.1	0.0	0.5	0.2	...	0.0	0.5	0.2	0.0	0.0
Burundi	0.6	0.2	0.5	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Cameroon	5.0	1.9	0.4	0.5	0.3	0.1	4.5	1.4	...	0.0	4.5	1.4	0.1	0.0
Cape Verde	1.0	0.9	0.1	0.7	0.0	0.4	0.8	0.1	0.0	0.0	0.8	0.1	0.0	0.0
Central African Republic	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Chad	1.4	0.2	0.0	0.0	0.0	0.0	1.3	0.1	...	0.0	1.3	0.1	0.0	0.0
Comoros Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Congo	3.2	1.7	0.2	0.2	0.0	0.2	3.0	1.5	...	0.0	3.0	1.5	0.0	0.0
Congo Democratic Republic	3.2	1.7	0.1	0.7	0.0	0.0	3.2	0.9	...	0.0	3.2	0.9	0.0	0.0
Côte d'Ivoire	4.6	1.5	1.5	0.4	0.4	0.1	3.1	1.1	0.1	0.1	2.9	1.0	0.0	0.0
Djibouti	1.2	0.7	0.0	0.5	0.0	0.4	1.2	0.2	...	0.0	1.2	0.2	0.0	0.0
Egypt	33.3	28.3	14.2	16.4	1.5	6.9	19.0	11.9	0.3	0.5	17.5	10.8	0.1	0.1
Equatorial Guinea	0.2	0.4	0.0	0.0	0.0	0.0	0.1	0.4	0.0	...	0.1	0.4	0.0	0.0
Eritrea	0.4	0.8	0.0	0.7	...	...	0.4	0.1	...	0.0	0.4	0.1	0.0	0.0
Eswatini	0.3	1.0	0.1	0.7	0.0	0.1	0.2	0.4	0.0	0.0	0.2	0.3	0.0	0.0
Ethiopia	10.2	2.1	1.0	1.5	0.0	0.0	9.2	0.7	0.0	0.1	9.2	0.6	0.0	0.0
Gabon	2.5	1.4	0.0	0.3	0.0	0.1	2.4	1.0	0.0	0.0	2.4	1.0	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Gambia	0.1	0.3	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Ghana	11.2	3.7	2.3	1.3	0.2	0.2	8.9	2.4	0.1	0.3	8.6	2.1	0.0	0.0
Guinea	0.9	0.4	0.1	0.2	0.1	0.1	0.8	0.2	...	0.0	0.8	0.2	0.0	0.0
Guinea-Bissau	0.2	0.1	0.0	0.0	...	0.0	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
Iran	1.8	22.6	1.3	16.8	0.2	1.1	0.5	5.8	0.1	4.1	0.5	1.3	0.0	0.0
Iraq	2.0	6.5	0.5	5.7	0.1	0.0	1.5	0.8	0.1	0.0	1.3	0.6	0.0	0.0
Israel	16.8	35.2	5.3	11.4	3.4	7.2	11.4	22.3	1.2	2.9	10.1	18.6	0.1	1.4
Jordan	8.4	15.2	2.7	10.4	1.2	1.5	5.7	4.7	0.0	0.2	4.0	3.3	0.0	0.2
Kenya	13.7	10.1	1.8	6.1	0.5	0.5	12.0	4.0	0.5	0.3	11.0	3.2	0.0	0.0
Kuwait	28.4	118.6	9.6	61.3	0.5	1.5	18.7	55.4	2.2	8.5	9.3	24.2	0.0	1.9
Lesotho	0.1	0.7	0.0	0.5	0.0	0.3	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0
Liberia	27.5	9.4	0.0	0.2	0.0	0.0	25.4	9.2	1.2	3.0	23.5	5.4	2.0	0.0
Libya	0.8	45.2	0.3	35.5	0.1	2.4	0.5	9.6	0.0	2.0	0.2	2.1	0.0	0.2
Madagascar	0.9	1.2	0.1	0.4	0.1	0.2	0.8	0.8	0.0	0.0	0.7	0.7	0.0	0.0
Malawi	0.6	0.6	0.0	0.4	0.0	0.0	0.6	0.2	0.0	0.0	0.6	0.2	0.0	0.0
Mali	0.7	0.5	0.1	0.1	0.1	0.0	0.6	0.4	0.0	0.0	0.6	0.3	0.0	0.0
Mauritania	0.8	0.7	0.2	0.4	0.0	0.0	0.6	0.3	...	0.0	0.6	0.3	0.1	0.0
Morocco	14.1	8.9	5.8	5.9	2.6	0.8	7.4	3.0	0.0	0.1	7.2	2.9	0.9	0.0
Mozambique	5.9	4.2	0.4	2.7	0.3	0.3	5.5	1.5	0.1	0.2	5.4	1.3	0.0	0.0
Namibia	1.3	1.1	0.3	0.6	0.2	0.4	1.0	0.5	0.1	0.1	0.8	0.4	0.0	0.0
Niger	0.6	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	25.0	43.8	11.7	32.4	2.3	3.0	13.3	11.3	0.7	2.1	12.2	8.8	0.0	0.1
Oman	21.8	18.2	2.8	7.5	0.0	0.1	19.0	10.7	0.2	0.1	13.7	9.6	0.0	0.0
Palestinian Territory	0.2	0.9	0.1	0.7	...	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0
Qatar	84.6	52.9	50.7	27.9	23.2	6.4	33.7	25.0	2.1	5.0	25.8	18.8	0.2	0.0
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	...	0.0
São Tomé and Principe	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Saudi Arabia	93.4	224.4	27.7	151.1	6.9	0.9	63.9	70.3	9.5	13.3	40.8	44.0	1.7	3.0
Senegal	3.4	1.1	0.4	0.2	0.2	0.0	2.9	1.0	0.0	0.0	2.9	0.9	0.1	0.0
Seychelles	4.3	12.6	0.1	0.2	0.0	0.0	4.2	12.2	1.3	2.7	2.5	8.4	0.0	0.1
Sierra Leone	0.3	0.2	0.0	0.1	0.0	0.0	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
Somalia	0.1	0.1	0.0	0.0	0.0	...	0.1	0.1	...	...	0.1	0.0	0.0	0.0
South Africa	56.1	37.7	22.8	21.0	13.6	7.0	33.0	16.6	10.1	3.2	22.6	11.9	0.3	0.1
Sudan	2.9	0.7	0.5	0.4	...	0.0	2.4	0.3	...	0.0	2.3	0.2	0.0	0.0
Syria	0.2	2.0	0.0	1.1	...	0.0	0.2	0.9	...	0.0	0.2	0.9	0.0	0.0
Tanzania	4.6	2.5	0.4	1.2	0.1	0.1	4.2	1.3	0.0	0.2	4.1	1.1	0.0	0.0
Togo	1.1	0.4	0.5	0.2	0.0	0.1	0.7	0.2	0.0	0.0	0.6	0.2	0.0	0.0
Tunisia	4.2	6.3	1.7	4.7	0.6	0.3	2.3	1.5	0.0	0.1	2.1	1.4	0.2	0.0
Uganda	3.0	3.0	0.2	2.2	0.1	0.1	2.8	0.8	0.0	0.1	2.8	0.7	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
United Arab Emirates	211.7	208.7	127.2	115.6	72.4	43.3	83.9	92.8	10.2	13.9	54.6	68.0	0.6	0.3
Yemen	0.4	0.7	0.0	0.2	...	0.0	0.3	0.5	0.0	0.0	0.3	0.4	0.0	0.0
Zambia	7.7	2.4	0.4	1.2	0.2	0.5	7.3	1.2	0.0	0.0	6.9	1.0	0.0	0.0
Zimbabwe	0.3	1.1	0.0	0.2	...	0.1	0.3	0.9	0.0	0.0	0.3	0.6	0.0	0.0
Developing Asia and Pacific	**2,050.8**	**1,558.2**	**1,175.6**	**1,009.2**	**516.5**	**445.2**	**828.8**	**535.2**	**86.8**	**77.2**	**605.5**	**381.0**	**46.4**	**13.8**
Afghanistan	0.0	4.0	0.0	3.8	...	0.0	0.0	0.3	...	0.0	0.0	0.2	0.0	0.0
Armenia	1.7	0.7	0.6	0.3	0.0	0.0	1.1	0.4	0.0	0.0	1.1	0.4	0.0	0.0
Azerbaijan	3.8	6.2	0.8	3.5	0.0	0.1	3.0	2.7	0.0	0.0	2.9	2.7	0.0	0.0
Bangladesh	13.0	10.1	6.4	8.5	2.6	0.2	6.6	1.5	0.0	0.0	5.0	1.3	0.0	0.1
Bhutan	0.1	0.5	0.0	0.2	...	...	0.1	0.3	...	0.2	0.1	0.1	...	0.0
British overseas territories	0.1	0.2	0.0	0.0	...	...	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0
Brunei	1.5	2.0	0.3	0.8	0.2	0.2	1.1	1.2	0.0	0.6	0.6	0.6	0.0	0.0
Cambodia	11.2	3.2	4.8	2.4	3.9	0.8	6.4	0.8	0.2	0.0	5.9	0.8	0.0	0.0
China	969.2	713.2	623.1	483.4	292.8	281.8	332.0	226.6	33.9	26.4	259.3	187.3	14.1	3.2
Chinese Taipei	166.1	258.3	126.5	135.2	52.8	71.3	38.6	122.9	12.8	21.6	22.1	87.6	1.0	0.2
Fiji	0.6	0.5	0.3	0.2	0.1	0.0	0.3	0.2	0.0	0.0	0.3	0.2	0.0	0.0
French Polynesia	1.5	1.0	0.8	0.4	0.8	0.3	0.6	0.6	0.0	0.0	0.6	0.5	0.1	0.0
Georgia	1.4	1.4	0.5	0.9	0.0	0.0	0.8	0.5	0.1	0.0	0.6	0.5	0.0	0.0
India	182.3	70.2	77.8	60.1	20.4	16.8	92.4	10.1	9.1	1.4	54.6	7.1	12.1	0.0
Indonesia	111.5	20.3	35.7	12.8	18.6	5.2	71.1	6.6	3.7	0.4	40.8	6.0	4.7	1.0
Kazakhstan	19.5	23.4	3.3	12.1	0.3	0.2	16.2	9.5	0.4	0.9	14.8	7.8	0.0	1.8
Kiribati	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	...
Korea	205.1	134.7	142.7	101.5	73.8	32.3	52.3	26.7	13.7	11.2	36.1	13.3	10.1	6.5
Kyrgyz Republic	2.0	1.2	0.0	0.9	...	0.0	2.0	0.3	...	0.0	2.0	0.3	0.0	0.0
Laos	10.7	1.1	1.9	0.4	1.2	0.2	8.8	0.6	0.0	0.1	8.6	0.5	0.0	0.0
Malaysia	86.1	37.5	54.8	18.5	11.9	8.0	28.9	18.7	2.4	3.3	18.7	15.2	2.3	0.3
Maldives	1.4	0.5	0.0	0.2	0.0	0.0	1.4	0.3	...	0.0	1.1	0.2	0.0	0.0
Marshall Islands	42.5	15.8	0.0	0.2	0.0	0.0	42.4	15.5	3.2	4.3	37.0	10.3	0.1	0.1
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	4.8	1.1	0.8	0.7	0.0	...	4.0	0.4	0.0	0.0	3.1	0.4	0.0	0.0
Myanmar	5.3	1.3	4.5	0.7	0.6	0.3	0.8	0.6	0.0	0.0	0.5	0.6	0.0	0.0
Nauru	0.0	0.1	...	...	...	...	0.0	0.1	...	0.0	0.0	0.1	...	...
Nepal	0.5	4.5	0.1	3.8	0.0	0.3	0.4	0.7	...	0.0	0.3	0.6	0.0	0.0
New Caledonia	5.1	1.5	2.0	0.6	2.0	0.4	3.0	1.0	0.0	0.0	3.0	0.9	0.1	0.0
North Korea	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
Pakistan	26.9	4.6	3.4	1.8	1.7	0.7	23.5	2.8	0.1	0.1	20.7	2.0	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	2.9	0.8	0.1	0.2	0.0	0.0	2.8	0.6	0.0	0.0	2.5	0.3	0.0	0.0
Philippines	25.6	22.7	11.6	14.6	4.4	1.9	13.9	8.0	1.2	0.7	8.3	7.2	0.1	0.1
Solomon Islands	0.1	0.4	0.0	0.3	0.0	0.0	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Sri Lanka	12.9	2.5	3.3	1.7	1.2	0.2	9.3	0.8	0.1	0.0	8.3	0.6	0.2	0.0
Tajikistan	1.6	0.5	0.0	0.2	0.0	0.0	1.5	0.2	0.0	0.0	1.5	0.2	0.0	0.0
Thailand	71.7	50.7	50.3	27.6	21.5	14.3	20.1	22.7	3.9	5.0	10.8	17.4	1.3	0.4
Timor Leste	0.1	0.8	0.1	0.8	0.1	0.5	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Tonga	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Turkmenistan	4.4	25.9	0.7	25.7	...	...	3.8	0.2	0.0	0.0	3.6	0.2	0.0	0.0
Tuvalu	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
US Pacific islands	1.0	0.1	...	...	...	...	1.0	0.1	0.0	0.0	0.0	0.1	...	0.0
Uzbekistan	6.9	17.0	2.9	12.6	0.0	0.1	4.0	4.4	0.6	0.4	3.4	4.0	0.0	0.0
Vietnam	45.4	18.0	13.2	15.8	4.9	7.5	32.0	2.1	0.7	0.1	25.0	2.0	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	...
Developing Europe	**600.2**	**313.6**	**322.9**	**215.9**	**169.1**	**49.3**	**273.2**	**91.7**	**37.7**	**7.0**	**214.5**	**78.2**	**4.1**	**6.0**
Albania	1.2	1.9	0.4	1.7	0.4	0.3	0.7	0.2	0.0	0.0	0.7	0.1	0.0	0.0
Belarus	10.4	5.3	4.8	4.6	0.1	0.0	5.6	0.8	0.1	0.0	5.5	0.8	0.0	0.0
Bosnia and Herzegovina	2.3	2.2	1.4	1.8	1.0	0.1	0.9	0.4	0.1	0.0	0.8	0.4	0.0	0.0
Bulgaria	10.5	15.8	5.9	13.0	2.8	3.2	4.6	2.6	1.1	0.6	3.5	1.9	0.0	0.1
Croatia	16.9	7.2	7.4	5.5	4.4	0.6	9.6	1.5	2.2	0.0	7.3	1.4	0.0	0.2
Czech Republic	95.9	25.1	76.9	15.8	63.9	6.8	18.8	6.2	3.3	0.6	15.5	5.4	0.2	3.1
Hungary	31.9	16.9	19.3	10.1	14.8	8.1	12.5	6.6	1.3	0.7	10.9	5.8	0.1	0.2
Macedonia FYR	1.7	1.5	0.8	1.3	0.1	0.0	0.9	0.2	0.0	0.0	0.8	0.2	0.0	0.0
Montenegro	1.5	0.8	0.2	0.5	0.2	0.1	1.2	0.3	0.0	0.1	1.2	0.2	0.1	0.0
Poland	90.0	33.3	43.7	24.0	27.5	2.8	45.2	8.8	7.1	1.2	37.9	7.5	1.1	0.5
Romania	26.2	10.3	12.4	7.2	7.4	4.2	13.5	2.5	3.8	0.1	9.6	2.4	0.3	0.6
Russia	100.8	126.6	42.4	89.4	11.7	13.8	57.8	36.2	3.5	2.5	53.6	32.0	0.6	1.0
Serbia	7.7	3.4	4.0	2.4	3.2	0.1	3.4	1.0	0.5	0.0	2.9	1.0	0.3	0.0
Turkey	191.0	45.5	97.2	25.3	28.8	5.9	92.6	19.9	14.3	0.8	59.6	15.0	1.2	0.3
Ukraine	8.6	10.2	3.8	6.4	0.9	1.2	4.5	3.7	0.3	0.1	4.2	3.7	0.2	0.0
Developing Latin America and Caribbean	**602.7**	**434.8**	**219.7**	**216.0**	**97.2**	**36.6**	**371.5**	**210.2**	**79.9**	**35.8**	**238.1**	**145.6**	**11.5**	**8.7**
Argentina	25.5	25.5	5.1	7.8	1.7	0.8	19.9	17.3	3.5	2.4	14.1	14.7	0.5	0.4
Belize	3.5	13.2	0.1	0.3	0.1	0.0	3.4	12.8	1.6	4.2	1.6	8.0	0.0	0.1
Bolivia	1.5	6.2	0.1	4.0	0.0	0.0	1.4	2.2	0.0	0.5	1.3	1.7	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.3	0.1	0.0	0.0	0.0	...	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0
Brazil	250.0	92.0	117.9	64.5	56.3	24.2	129.1	26.9	18.5	5.2	82.2	17.5	2.9	0.7
Chile	48.9	25.8	24.4	13.3	6.4	2.2	22.7	10.8	4.6	2.5	17.3	7.5	1.7	1.7
Colombia	26.9	18.5	9.2	2.6	2.9	0.5	17.2	15.0	1.7	2.0	11.7	6.7	0.5	1.0
Costa Rica	9.9	6.8	5.5	3.7	0.9	0.4	4.4	3.1	0.3	0.2	1.3	1.3	0.0	0.0
Cuba	2.5	4.1	1.8	3.7	0.0	0.0	0.8	0.3	0.0	0.0	0.8	0.2	0.0	0.0
Dominica	0.2	0.6	0.0	0.2	0.0	...	0.2	0.4	0.0	0.2	0.1	0.2	0.0	0.0
Dominican Republic	6.3	7.5	1.5	2.9	0.7	0.1	4.9	4.5	0.3	0.5	3.3	2.5	0.0	0.1
Ecuador	13.4	6.7	1.9	1.3	0.0	0.0	11.4	5.4	0.4	0.3	9.9	3.3	0.1	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
El Salvador	4.3	2.2	2.3	0.4	1.7	0.1	1.9	1.8	0.2	0.1	1.1	0.9	0.0	0.0
Falkland Islands	0.0	0.3	...	0.1	...	...	0.0	0.2	...	0.0	0.0	0.1	0.0	0.0
Grenada	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0
Guatemala	7.9	5.3	3.9	1.0	0.7	0.2	4.0	4.3	0.3	0.2	1.3	2.3	0.0	0.0
Guyana	0.3	0.3	0.1	0.1	0.1	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
Haiti	0.3	0.6	0.1	0.3	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.2	0.0	0.0
Honduras	2.6	6.1	1.0	4.1	0.0	0.0	1.7	2.0	0.1	0.4	1.2	1.0	0.0	0.0
Jamaica	2.8	2.2	0.9	1.5	0.7	0.2	1.9	0.7	0.3	0.1	1.4	0.5	0.0	0.0
Mexico	116.6	119.0	21.0	63.1	13.7	4.2	90.3	51.5	28.3	7.9	58.2	42.5	5.3	4.4
Nicaragua	1.5	2.2	0.6	0.8	0.2	0.0	0.9	1.5	0.1	0.0	0.4	0.5	0.0	0.0
Paraguay	1.8	2.1	0.9	0.9	0.1	0.2	0.9	1.2	0.0	0.1	0.5	1.0	0.0	0.0
Peru	33.1	28.7	12.3	17.6	7.5	0.6	20.5	10.9	1.8	2.7	16.7	6.9	0.2	0.2
St Lucia	0.3	0.6	0.1	0.2	0.1	0.0	0.2	0.4	0.0	0.2	0.1	0.1	0.0	0.0
St Vincent and the Grenadines	0.7	1.9	0.0	0.2	0.0	0.0	0.7	1.7	0.4	0.9	0.3	0.8	0.0	0.0
Suriname	0.9	1.1	0.0	0.6	...	...	0.9	0.5	0.0	0.0	0.6	0.4	0.0	0.0
Trinidad and Tobago	4.1	6.3	2.4	4.3	2.4	0.1	1.7	2.0	0.2	0.5	1.2	1.2	0.0	0.0
Turks and Caicos Islands	0.8	1.6	0.4	1.0	0.0	0.1	0.4	0.6	0.2	0.1	0.2	0.4	0.0	0.0
Uruguay	8.2	17.0	1.6	9.5	1.1	2.5	6.6	7.5	2.1	3.0	4.2	4.3	0.1	0.0
Venezuela	9.9	29.4	4.5	5.9	0.0	0.1	5.5	23.5	0.6	1.4	4.0	17.8	0.0	0.0
International organisations	**233.2**	**285.2**	**39.2**	**57.9**	**0.0**	**0.0**	**188.6**	**221.5**	**158.3**	**165.2**	**27.2**	**47.7**	**5.4**	**5.8**
Unallocated location	**207.5**	**1,755.3**	**103.7**	**80.2**	**665.0**	**281.5**	**48.4**	**20.6**	**4.2**	**7.8**	**44.2**	**12.8**	**55.4**	**1,654.5**

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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Counterparties in all countries	**–136.3**	**5.0**	**–161.8**	**–81.9**	**–63.0**	**11.3**	**19.9**	**72.2**	**109.2**	**102.8**	**–102.5**	**–34.1**	**5.6**	**14.7**
Developed countries	**–136.8**	**–6.9**	**–151.2**	**–82.8**	**–87.9**	**21.1**	**11.4**	**76.3**	**58.2**	**71.9**	**–69.4**	**0.6**	**3.1**	**–0.4**
European developed countries	**24.2**	**123.4**	**–78.0**	**–10.6**	**-28.0**	**37.0**	**99.0**	**160.9**	**87.7**	**145.1**	**10.3**	**11.5**	**3.2**	**–27.0**
Euro area	**90.5**	**152.5**	**96.3**	**90.5**	**37.3**	**83.4**	**–5.6**	**40.3**	**–1.3**	**20.6**	**–4.5**	**17.3**	**–0.2**	**21.7**
Austria	–9.7	–5.3	–5.3	–2.5	-1.5	-0.5	–4.4	–2.1	-0.2	0.0	-4.5	-1.9	0.1	–0.6
Belgium	–2.6	–4.0	0.9	–5.2	2.3	-5.7	–2.1	6.7	1.7	1.3	-3.6	5.8	–1.5	–5.4
Cyprus	–0.8	–4.3	–2.4	–1.9	0.0	-0.2	1.6	–2.4	-2.9	-1.7	4.5	-0.8	0.0	0.1
Estonia	–0.2	0.3	–0.2	0.3	-0.2	0.3	–0.1	0.2	0.0	0.0	-0.1	0.1	0.0	–0.1
Finland	–0.5	–0.8	–1.8	0.6	-2.7	5.0	1.3	–1.7	0.2	-0.3	1.1	-1.5	0.0	0.4
France	34.4	39.6	35.3	36.3	38.8	33.9	–1.1	2.9	7.3	-0.8	-8.7	2.9	0.3	0.4
Germany	32.1	51.0	24.4	49.0	-11.3	36.5	8.9	–2.4	-4.0	-3.0	12.5	0.7	–1.1	4.4
Greece	2.2	–1.5	1.6	–1.8	-0.2	-0.1	0.5	0.4	0.0	0.2	0.6	0.2	0.0	–0.1
Ireland	4.1	29.3	–4.0	–0.3	-1.2	5.8	8.3	19.4	7.4	16.8	0.5	2.3	–0.2	10.2
Italy	26.5	20.0	33.6	8.7	-4.5	5.3	–7.3	4.3	0.1	1.0	-7.5	3.2	0.2	7.0
Latvia	–0.2	0.5	–0.4	–0.6	-0.4	-0.2	0.2	1.0	0.1	0.2	0.1	0.9	0.0	0.1
Lithuania	0.2	–0.3	0.1	–0.2	0.1	-0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.0	–0.2
Luxembourg	30.4	32.6	31.8	15.0	17.2	5.9	–2.1	9.1	-3.8	7.7	2.5	1.4	0.7	8.5
Malta	0.3	–0.1	–0.2	0.4	0.9	-0.2	0.5	0.0	0.2	0.0	0.3	0.0	0.0	–0.5
Netherlands	–9.2	–3.4	0.3	–8.8	-2.7	-5.7	–10.4	5.7	-4.7	-2.1	-6.2	6.3	0.9	–0.3
Portugal	–3.0	0.2	–0.4	0.9	-0.4	0.1	–2.4	–1.1	0.2	0.1	-2.5	-1.3	–0.1	0.5
Slovakia	1.3	–0.7	0.7	–0.1	0.5	0.0	0.6	0.0	-0.1	-0.1	0.7	0.0	0.0	–0.6
Slovenia	0.2	–0.5	0.1	0.0	0.0	0.0	0.2	–0.5	0.0	0.0	0.1	-0.5	0.0	0.0
Spain	–14.9	–0.3	–17.7	1.0	2.5	3.3	2.2	0.8	-2.9	1.1	5.7	-0.7	0.6	–2.0
Andorra	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denmark	8.1	–16.3	7.9	–7.6	6.1	-8.1	0.3	–8.7	-1.1	-5.6	1.4	-3.1	–0.1	0.0
Iceland	0.0	0.0	–0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.1	-0.1	0.0	–0.2
Liechtenstein	0.5	–0.2	0.5	0.2	0.6	0.1	0.0	–0.3	-0.1	-0.1	0.0	-0.1	0.0	–0.1
Norway	5.8	–2.1	3.3	–1.6	10.4	5.2	2.5	–0.4	1.4	0.3	0.9	-0.7	0.0	–0.1
Sweden	17.2	10.2	13.0	11.1	7.4	8.2	4.1	–1.4	1.0	0.1	3.3	-1.5	0.1	0.5
Switzerland	–27.1	13.1	–23.5	18.2	-8.6	7.4	–3.0	–0.4	-1.1	3.3	-2.8	-4.2	–0.6	–4.8
United Kingdom	–71.0	–33.9	–175.6	–121.9	-81.4	-59.2	100.7	132.0	88.8	126.4	11.9	4.1	3.9	–44.0
Non-European developed countries	**–161.0**	**–130.3**	**–73.3**	**–72.2**	**-59.9**	**-15.9**	**–87.6**	**–84.6**	**-29.6**	**-73.2**	**-79.7**	**-10.9**	**–0.1**	**26.6**
Australia	3.6	4.8	2.7	6.4	1.0	-4.3	0.7	1.6	3.2	2.8	-2.4	-1.2	0.2	–3.2
Canada	14.1	6.5	14.8	4.5	11.1	0.7	–0.9	2.8	-1.0	2.6	0.5	0.5	0.1	–0.9
Japan	45.2	20.8	5.3	10.3	13.9	4.9	38.7	–0.7	16.4	2.3	22.4	-2.5	1.2	11.2
New Zealand	6.7	2.4	5.3	2.1	2.0	0.8	1.4	–0.1	0.4	0.1	0.9	-0.2	0.0	0.4
United States	–230.5	–164.7	–101.4	–95.6	-87.9	-17.9	–127.5	–88.3	-48.5	-81.0	-101.0	-7.5	–1.6	19.1
Offshore centres	**13.5**	**–25.4**	**–32.0**	**–13.4**	**–14.1**	**–11.4**	**45.0**	**–17.9**	**53.0**	**15.2**	**–8.6**	**–32.8**	**0.6**	**5.8**
Aruba	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	0.0
Bahamas	–3.3	–11.5	–2.3	–10.9	-0.8	-10.4	–1.0	–0.6	-0.3	0.1	-0.3	-0.3	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Bahrain	0.6	0.2	0.4	–0.2	0.3	–0.5	0.2	0.6	0.0	0.3	0.0	0.1	0.0	–0.2
Barbados	0.2	1.3	0.7	0.8	1.5	1.5	–0.5	0.7	–0.2	0.5	–0.1	0.1	0.0	–0.2
Bermuda	2.0	–9.0	–0.8	0.4	–0.6	–0.5	2.9	–5.2	2.3	0.1	0.2	–4.6	0.0	–4.3
Cayman Islands	5.9	–0.8	–32.8	–14.3	–35.2	–11.3	38.4	1.0	48.5	10.3	–9.2	–10.0	0.4	12.5
Curacao	–1.1	–1.1	0.7	0.2	0.8	–0.7	–1.8	–1.3	–0.6	–0.3	–1.1	–1.0	0.0	0.0
Gibraltar	–0.1	–0.7	–0.1	–1.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0
Guernsey	0.8	–10.4	–1.3	–8.3	–0.7	–2.6	2.1	–0.5	2.1	–0.6	–0.2	–0.3	0.0	–1.7
Hong Kong SAR	11.9	3.0	15.4	1.0	13.5	0.9	–4.4	0.1	1.8	6.6	–7.1	–7.9	0.9	1.9
Isle of Man	–3.1	–1.3	–1.1	–1.1	–1.0	–0.2	–1.9	–0.1	0.1	–0.2	–2.0	0.7	0.0	–0.1
Jersey	7.5	6.3	1.1	–0.9	1.4	–3.7	6.5	9.6	5.7	9.7	0.8	0.1	–0.1	–2.4
Lebanon	0.8	–0.4	0.7	–0.5	0.0	–0.1	0.1	0.2	0.0	0.0	0.0	0.2	0.0	–0.1
Macao SAR	4.0	5.7	4.1	5.7	9.5	2.9	–0.1	–0.2	–0.1	0.1	–0.1	–0.7	0.0	0.3
Mauritius	–2.1	–1.7	–0.5	–0.5	–0.5	–0.5	–0.9	–1.2	–1.1	–0.5	0.0	–0.8	–0.7	0.0
Panama	–0.8	–3.0	–0.6	–0.8	–0.5	0.1	–0.1	–2.2	–0.1	–2.0	–0.1	–0.3	0.0	0.0
Samoa	–0.3	–0.1	0.0	0.0	0.0	0.0	–0.3	–0.1	0.0	0.0	–0.4	–0.3	0.0	0.0
Singapore	–11.3	1.9	–15.2	16.7	–1.5	13.2	3.9	–15.0	–2.1	–7.4	5.8	–7.3	0.0	0.2
West Indies UK	2.0	–3.7	–0.4	0.5	–0.3	0.4	2.3	–4.0	–2.9	–1.9	5.2	–0.5	0.1	–0.1
Emerging market and developing economies	–20.1	**17.1**	20.2	**14.4**	28.3	10.7	–33.6	**–4.7**	–1.7	3.4	–22.1	–5.3	**–6.7**	**7.4**
Developing Africa and Middle East	4.9	–0.5	4.9	1.0	**5.4**	**2.6**	**1.2**	**–3.0**	**–1.1**	**0.7**	**0.8**	**–2.5**	–1.2	1.5
Algeria	0.0	–0.4	0.1	–0.1	0.0	0.0	–0.1	0.0	0.0	0.0	–0.1	0.0	0.0	–0.2
Angola	0.2	1.5	–0.1	0.6	0.0	0.3	0.2	0.8	0.0	0.0	0.2	0.5	0.1	0.0
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Botswana	0.0	0.0	0.0	0.0	0.0	–0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Burkina Faso	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
Burundi	0.1	–0.1	0.1	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	0.1	–0.1	0.0	0.0	0.0	0.0	0.1	–0.1	...	0.0	0.1	–0.1	0.0	0.0
Cape Verde	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
Central African Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chad	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	–0.1	...	0.0	0.0	–0.1	0.0	0.0
Comoros Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Congo	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Congo Democratic Republic	0.1	0.0	0.0	0.1	0.0	0.0	0.1	–0.1	...	0.0	0.1	–0.1	0.0	0.0
Côte d'Ivoire	–0.5	–0.1	–0.1	–0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	–0.4	0.0
Djibouti	0.0	–0.1	0.0	–0.1	0.0	–0.1	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Egypt	–1.8	–3.4	–0.9	–3.6	0.1	–2.0	–0.8	0.1	0.0	0.0	–0.9	0.1	–0.1	0.0
Equatorial Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eritrea	0.0	0.1	0.0	0.1	...	...	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Eswatini	–0.1	–0.1	–0.1	–0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Ethiopia	0.3	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Gabon	0.0	0.1	0.0	0.2	0.0	0.1	0.0	–0.1	0.0	0.0	0.0	–0.1	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Gambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ghana	–0.6	–1.2	0.5	–1.0	0.0	–0.3	–0.8	–0.2	–0.1	0.0	–0.7	–0.2	–0.3	0.0
Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	–0.1	0.0	0.0	0.0	...	0.0	–0.1	0.0	...	0.0	–0.1	0.0	0.0	0.0
Iran	0.0	1.9	0.0	0.1	0.0	0.0	–0.1	1.7	0.0	1.6	–0.1	0.1	0.0	0.0
Iraq	0.0	2.0	–0.1	2.0	0.0	0.0	0.2	0.0	0.1	0.0	0.2	0.0	0.0	0.0
Israel	1.1	–0.3	1.1	–1.2	0.9	0.1	0.1	0.2	0.0	0.2	0.1	0.0	0.0	0.7
Jordan	0.0	–0.6	0.1	–0.4	0.0	–0.2	0.0	–0.1	0.0	–0.1	–0.1	0.1	0.0	–0.1
Kenya	0.4	–0.6	0.0	0.4	0.0	0.1	0.4	–0.9	0.1	0.0	0.2	–0.8	0.0	0.0
Kuwait	2.8	7.0	1.2	4.8	0.1	0.1	1.6	2.4	–0.7	–0.5	2.1	1.9	0.0	–0.2
Lesotho	–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
Liberia	0.0	–0.6	0.0	0.0	0.0	0.0	0.0	–0.6	0.0	–0.1	0.0	–0.5	0.0	0.0
Libya	0.0	0.9	0.0	1.2	0.0	0.1	0.0	–0.1	0.0	0.0	0.0	–0.1	0.0	–0.1
Madagascar	–0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	0.0	0.3	0.1	0.2	0.1	–0.1	–0.1	0.1	0.0	0.0	–0.1	0.1	–0.1	0.0
Mozambique	0.2	0.0	0.0	–0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
Namibia	–0.2	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.8	–0.3	1.5	–1.1	0.5	0.3	0.1	0.7	0.1	0.2	–0.1	0.6	–0.7	0.1
Oman	0.5	0.1	0.5	–0.6	0.0	0.0	0.0	0.6	0.0	–0.1	–0.2	0.6	0.0	0.0
Palestinian Territory	–0.1	–0.1	–0.1	–0.1	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	4.3	1.2	2.9	–0.2	0.7	2.1	1.4	1.4	0.2	0.8	0.8	0.5	0.0	0.0
Rwanda	0.0	–0.1	0.0	–0.1	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
São Tomé and Principe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Saudi Arabia	0.3	–0.4	–2.4	3.2	–0.2	–0.4	2.5	–5.0	2.2	0.5	–0.2	–4.2	0.3	1.3
Senegal	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Seychelles	–0.1	0.0	0.0	0.0	0.0	0.0	–0.1	–0.1	–0.1	–0.1	0.0	0.0	0.0	0.0
Sierra Leone	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
Somalia	0.0	0.1	0.0	0.0	0.0	...	0.0	0.1	...	0.0	0.0	0.0	0.0	0.0
South Africa	–4.3	–8.2	–1.2	–6.8	–0.5	–0.5	–3.1	–1.4	–1.8	–0.9	–1.3	–0.3	0.0	0.0
Sudan	–0.1	0.0	–0.1	0.0	0.0	0.0	–0.1	0.0	...	0.0	–0.1	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
Tanzania	0.2	0.0	0.1	0.0	0.0	–0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Togo	–0.1	0.0	0.0	0.0	0.0	0.0	–0.1	0.0	–0.1	0.0	0.0	0.0	0.0	0.0
Tunisia	0.0	–0.2	–0.1	–0.1	–0.1	0.0	0.0	–0.1	0.0	0.0	0.0	–0.1	0.1	0.0
Uganda	0.3	–0.2	0.0	–0.1	0.0	–0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
United Arab Emirates	0.4	1.7	1.7	4.1	3.7	3.3	–1.3	–2.3	-1.1	-0.9	-0.3	-0.5	0.0	–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	0.7	–0.1	0.1	–0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Zimbabwe	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Developing Asia and Pacific	**4.8**	**–12.1**	**23.7**	**–10.3**	**21.0**	**10.1**	**–14.6**	**–5.8**	**0.1**	**–0.6**	**–10.3**	**–4.8**	**–4.3**	**4.1**
Afghanistan	0.0	0.5	0.0	0.4	...	0.0	0.0	0.1	...	0.0	0.0	0.0	0.0	0.0
Armenia	–0.1	0.1	0.0	0.1	0.0	0.0	–0.1	0.1	0.0	0.0	-0.1	0.1	0.0	0.0
Azerbaijan	–0.4	–0.4	–0.1	–0.4	0.0	0.0	–0.2	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
Bangladesh	1.9	0.2	0.7	0.2	0.3	0.0	1.2	–0.1	0.0	0.0	1.1	-0.1	0.0	0.1
Bhutan	0.0	0.1	0.0	0.2	...	...	0.0	–0.1	...	-0.2	0.0	0.1	0.0	0.0
British overseas territories	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	0.0	0.1	0.1	0.0	0.0	0.0	–0.1	0.2	0.0	0.2	0.0	-0.1	0.0	0.0
Cambodia	0.5	0.2	0.5	0.3	0.2	0.1	0.0	–0.1	0.0	0.0	0.0	-0.1	–0.1	0.0
China	–5.2	–2.2	2.3	–9.3	7.9	8.8	–7.7	6.4	2.3	4.1	-5.8	1.2	0.3	0.8
Chinese Taipei	11.3	–2.3	14.5	–3.6	5.7	-0.1	–3.3	1.4	-0.9	0.4	-2.2	1.3	0.0	0.0
Fiji	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
French Polynesia	–0.2	0.0	–0.1	0.0	-0.1	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Georgia	0.0	–0.1	0.0	–0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
India	–14.0	–4.4	–9.2	–5.5	-0.5	-1.6	–2.1	1.1	0.2	0.1	-2.7	1.0	–2.8	0.0
Indonesia	0.7	–1.6	2.3	–1.4	0.8	-0.4	–0.2	–0.2	0.1	0.0	0.0	-0.2	–1.5	0.1
Kazakhstan	–0.2	0.4	0.1	2.1	0.1	-0.2	–0.3	–2.1	-0.4	0.0	0.0	-2.0	0.0	0.5
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Korea	2.8	–6.8	4.7	0.8	3.6	1.2	–2.8	–10.2	0.2	-3.7	-2.9	-6.0	0.9	2.5
Kyrgyz Republic	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Laos	0.2	–0.2	0.0	–0.2	-0.3	-0.1	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.0
Malaysia	6.3	1.3	7.1	2.8	2.1	0.1	–0.4	–1.5	-0.1	-1.1	-0.4	-0.4	–0.4	0.1
Maldives	0.3	0.0	0.0	0.1	0.0	0.0	0.4	–0.1	0.0	0.0	0.3	-0.1	0.0	0.0
Marshall Islands	–0.2	–0.4	0.0	0.0	0.0	0.0	–0.2	–0.5	-0.2	0.0	-0.1	-0.4	0.0	0.0
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	–0.1	0.2	0.0	0.3	0.0	...	–0.1	–0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Myanmar	0.1	–0.2	0.0	0.0	0.0	0.0	0.1	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Nauru	0.0	0.0	...	...	...	...	0.0	0.0	...	0.0	0.0	0.0	...	...
Nepal	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	...	0.0	0.1	0.1	0.0	0.0
New Caledonia	–0.4	0.0	0.0	0.0	0.0	0.0	–0.4	0.0	0.0	0.0	-0.4	0.0	0.0	0.0
North Korea	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
Pakistan	1.5	0.3	–0.6	0.5	-0.4	0.3	2.1	–0.2	0.0	0.0	2.0	-0.2	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.0
Philippines	–0.1	–0.5	0.1	–0.5	0.4	-0.1	–0.2	0.0	0.1	0.1	-0.2	-0.1	0.0	0.0
Solomon Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Sri Lanka	0.0	0.5	0.2	0.5	0.0	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tajikistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Thailand	–2.4	7.6	0.9	7.0	1.5	1.5	–2.7	0.5	-1.3	-0.6	-0.6	1.1	–0.5	0.0
Timor Leste	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Tonga	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Turkmenistan	0.0	0.7	0.0	0.7	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuvalu	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
US Pacific islands	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Uzbekistan	0.2	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
Vietnam	1.8	0.1	–0.2	0.1	-0.3	0.2	2.1	0.0	0.1	0.0	1.6	0.0	–0.1	0.0
Wallis and Futuna	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Developing Europe	**–3.7**	**17.0**	**–1.8**	**16.3**	**12.5**	**–1.1**	**–1.8**	**–0.1**	**–0.3**	**–1.5**	**–1.6**	**0.6**	**–0.1**	**0.7**
Albania	–0.1	–0.2	0.0	–0.1	0.0	0.0	–0.1	–0.1	0.0	0.0	-0.1	-0.2	0.0	0.0
Belarus	0.1	0.4	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bosnia and Herzegovina	0.1	0.0	0.2	0.0	0.2	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Bulgaria	0.4	0.0	0.4	–0.4	0.2	-0.9	0.0	0.3	-0.1	0.3	0.1	0.0	0.0	0.1
Croatia	–0.5	–0.8	–0.6	–0.9	-0.1	0.0	0.1	0.0	0.2	0.0	-0.1	0.0	0.0	0.0
Czech Republic	6.8	3.7	6.0	3.5	12.2	1.7	0.6	0.0	0.0	0.1	0.6	-0.1	0.1	0.2
Hungary	0.8	0.2	1.4	0.4	1.7	0.4	–0.6	–0.2	0.0	0.1	-0.7	-0.3	–0.1	0.0
Macedonia FYR	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
Montenegro	0.3	0.2	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.1	0.2	0.0	0.1	0.0
Poland	–6.9	–8.3	–5.6	–6.7	-0.7	-0.4	–1.4	–1.7	0.3	-0.2	-1.7	-1.4	0.1	0.0
Romania	–2.2	0.8	–2.6	0.8	-1.0	1.1	0.3	0.0	0.3	0.0	0.1	0.0	0.0	0.1
Russia	–0.2	14.6	0.6	14.7	0.2	-3.7	–0.7	–0.3	-0.7	-2.0	-0.1	1.0	–0.1	0.2
Serbia	0.1	–0.6	0.0	–0.5	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	–0.1	0.0
Turkey	–1.2	5.6	–0.7	3.7	0.3	0.7	–0.3	1.7	-0.3	0.0	0.0	1.6	–0.2	0.2
Ukraine	–0.3	1.4	–0.3	1.3	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Developing Latin America and Caribbean	**–26.2**	**12.6**	**–6.6**	**7.4**	**–10.6**	**–0.9**	**–18.5**	**4.1**	**–0.4**	**4.8**	**–10.9**	**1.3**	**–1.0**	**1.1**
Argentina	0.9	2.9	–0.1	1.2	-0.3	0.2	1.5	1.6	0.0	0.4	0.5	1.3	–0.4	0.0
Belize	0.0	–0.5	0.0	–0.1	0.0	0.0	–0.1	–0.4	0.0	-0.1	-0.1	-0.3	0.0	0.0
Bolivia	0.1	0.4	0.0	0.3	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.0	–0.1	0.0	0.0	0.0	...	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Brazil	–18.6	4.7	–8.2	2.6	-10.9	0.1	–10.5	1.9	-1.2	1.3	-7.5	0.9	0.1	0.3
Chile	1.8	0.5	2.5	0.7	1.0	0.0	–0.4	0.0	0.4	0.5	-0.5	-0.5	–0.3	–0.1
Colombia	–1.2	2.7	–0.9	–0.3	-0.1	-0.1	0.0	2.5	0.0	0.4	0.5	0.5	–0.4	0.5
Costa Rica	0.2	0.5	0.1	0.4	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Cuba	0.1	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Dominica	0.0	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Dominican Republic	–0.1	–1.0	0.0	–0.2	0.0	0.0	0.0	–0.8	0.0	-0.3	-0.1	-0.6	0.0	0.0
Ecuador	–0.1	–0.2	0.4	0.0	0.0	0.0	–0.5	–0.2	0.0	-0.1	-0.4	-0.1	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
El Salvador	0.1	–0.1	0.0	–0.1	0.0	0.0	0.1	–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	–0.1	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guatemala	0.0	0.0	0.1	0.1	0.0	0.0	–0.1	–0.1	0.0	0.0	-0.2	0.0	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	0.1	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
Honduras	0.1	0.4	0.2	0.2	0.0	0.0	0.0	0.2	-0.1	0.0	0.0	0.0	0.0	0.0
Jamaica	0.0	–0.3	0.0	–0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mexico	–8.7	–2.9	–1.6	–0.6	-1.1	-0.9	–7.2	–2.7	0.4	0.7	-2.2	0.1	0.2	0.4
Nicaragua	0.2	0.4	0.1	0.0	0.0	...	0.1	0.4	0.0	0.0	0.0	0.3	0.0	0.0
Paraguay	–0.1	–0.3	0.0	–0.2	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Peru	–0.7	2.5	0.6	1.1	0.4	0.1	–1.1	1.3	-0.3	1.2	-0.5	0.0	–0.2	0.1
St Lucia	–0.1	0.0	0.0	0.0	0.0	...	–0.1	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0
St Vincent and the Grenadines	–0.2	0.0	0.0	0.0	0.0	...	–0.2	0.0	-0.2	0.1	0.0	0.0	0.0	0.0
Suriname	0.2	0.1	0.0	0.0	...	...	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Trinidad and Tobago	–0.1	–0.2	0.1	0.0	0.1	0.0	–0.2	–0.2	0.0	-0.1	-0.1	0.0	0.0	0.0
Turks and Caicos Islands	0.3	–0.1	0.3	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uruguay	0.2	2.5	0.5	2.2	-0.1	-0.1	–0.4	0.3	0.1	0.6	-0.4	-0.3	0.0	–0.1
Venezuela	–0.9	0.4	–0.7	0.4	0.0	-0.3	–0.2	0.0	-0.1	0.0	0.0	0.1	0.0	0.0
International organisations	**–5.4**	**15.3**	**–1.7**	**–3.0**	**0.0**	**0.0**	**–3.7**	**17.8**	**–0.1**	**12.2**	**–3.6**	**2.7**	**0.0**	**0.4**
Unallocated location	**12.5**	**5.0**	**2.9**	**2.9**	**10.8**	**-9.1**	**0.9**	**0.7**	**–0.2**	**0.1**	**1.1**	**0.6**	**8.7**	**1.5**

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

Amounts outstanding, in billions of US dollars

Table A4.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Nationality of reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Banks in all LBS reporting countries	**29,455.6**	**26,797.5**	**15,456.9**	**14,447.4**	**9,646.8**	**8,537.2**	**13,434.4**	**9,055.5**	**5,751.9**	**4,726.8**	**6,907.1**	**3,701.9**	**564.3**	**3,294.7**
Of which:														
Australia	609.3	848.1	409.7	553.3	287.5	266.4	198.0	267.4	95.3	176.5	88.1	67.9	1.6	27.4
Austria	198.0	146.9	93.5	60.6	47.6	10.8	104.2	60.0	34.4	33.1	68.4	26.4	0.3	26.3
Bahamas	11.8	8.0	4.1	4.6	0.0	0.0	7.7	3.4	...	...	...	...	...	0.0
Bahrain	32.2	37.6	5.3	7.6	1.9	1.6	26.9	30.0	0.2	0.0	1.3	1.4	0.0	0.0
Belgium	247.2	268.7	153.3	165.8	97.0	86.3	93.2	33.1	27.3	22.3	65.9	10.7	0.7	69.8
Bermuda	9.1	2.8	1.9	0.9	0.2	0.4	7.1	1.9	0.1	0.2	4.8	0.9	0.0	0.0
Brazil	210.8	215.9	152.8	174.6	118.2	97.0	56.9	40.1	2.6	2.6	19.3	7.2	1.2	1.2
Canada	1,055.0	860.7	566.2	463.8	444.1	332.2	488.3	246.4	260.4	121.0	200.7	113.4	0.5	150.5
Cayman Islands	7.8	17.8	6.3	11.5	0.6	3.7	1.5	6.3	0.1	0.3	0.3	0.1	0.0	0.0
Chile	7.7	17.0	3.6	10.2	...	...	1.9	2.9	...	...	...	...	2.2	4.0
China	2,100.6	1,986.5	1,098.1	1,035.2	641.5	535.9	1,002.0	926.0	166.1	122.8	780.4	800.1	0.5	25.3
Chinese Taipei	341.5	208.6	155.7	105.0	39.8	37.7	182.6	101.6	79.8	12.4	97.3	85.8	3.1	2.0
Cyprus	12.9	16.5	2.7	7.1	0.2	4.3	10.1	9.3	5.4	1.8	4.7	7.4	0.0	0.1
Denmark	281.4	262.7	182.0	193.5	105.9	105.6	98.8	63.8	59.4	49.1	39.4	14.7	0.5	5.4
Finland	31.6	96.4	21.3	7.4	0.6	0.0	10.3	14.7	4.1	11.5	6.2	3.2	0.0	74.3
France	3,427.1	3,488.3	1,948.6	1,532.0	1,291.6	995.8	1,361.5	1,100.4	743.9	778.7	585.5	281.8	117.0	855.9
Germany	2,580.9	2,350.4	1,458.4	1,172.6	844.5	801.9	1,120.1	469.5	374.8	293.6	661.9	152.2	2.4	708.4
Greece	50.1	42.9	18.3	29.2	3.8	6.2	31.8	13.7	3.6	2.0	5.8	4.7	0.0	0.0
Hong Kong SAR	52.4	50.6	28.2	31.0	11.1	24.2	24.2	19.6	4.2	0.5	20.0	11.5	0.0	0.0
India	174.8	251.0	85.7	92.3	38.4	32.8	88.7	154.5	2.2	5.8	65.9	137.4	0.4	4.2
Indonesia	15.8	13.4	11.9	11.6	5.8	2.8	4.0	1.7	0.0	0.2	1.3	1.0	0.0	0.0
Ireland	84.0	67.3	60.1	45.7	42.9	36.8	23.9	14.2	7.2	3.4	16.7	10.5	0.0	7.4
Italy	776.9	525.6	427.6	351.0	149.8	166.0	347.9	141.7	99.1	105.3	248.8	36.1	1.3	32.9
Japan	4,542.5	2,122.3	1,747.6	1,698.1	1,164.5	972.2	2,793.8	406.6	1,081.9	252.9	1,654.8	114.7	1.1	17.6
Korea	182.4	165.7	90.9	124.9	39.8	31.8	88.6	35.8	14.5	23.2	70.7	12.3	2.9	5.1
Luxembourg	61.6	32.5	35.8	14.8	4.7	4.7	25.7	17.5	5.5	6.7	18.8	10.5	0.2	0.1
Malaysia	54.1	69.2	31.6	43.1	17.1	10.8	22.5	25.7	2.5	10.2	18.4	13.5	0.0	0.3
Mexico	16.3	10.5	9.1	9.7	-0.5	0.0	7.2	0.8	...	...	...	...	...	0.0
Netherlands	1,509.1	1,158.3	804.5	639.0	626.8	504.0	571.5	358.1	209.4	130.5	346.1	222.6	133.1	161.1
Panama	22.2	21.3	14.8	14.4	2.6	2.6	7.3	6.9	...	...	...	...	...	0.0
Portugal	63.3	56.1	24.5	23.2	11.3	12.4	38.8	25.4	11.7	6.6	26.3	12.7	0.1	7.5
Singapore	274.8	300.4	132.2	180.0	84.3	88.5	142.1	119.1	3.5	16.7	30.8	29.2	0.5	1.2
South Africa	70.0	63.7	41.2	45.0	10.9	18.7	28.8	17.6	7.1	6.9	20.1	8.4	0.0	1.1
Spain	770.3	627.6	296.8	353.4	180.6	126.9	347.8	123.5	141.3	48.1	192.8	63.3	125.7	150.7
Sweden	710.6	645.6	528.1	505.9	386.6	368.0	182.4	116.4	50.7	42.3	130.6	60.6	0.1	23.3
Switzerland	1,875.1	1,723.2	1,084.1	964.9	760.4	763.2	785.9	654.9	327.6	266.4	269.1	297.0	5.0	103.3
Turkey	64.6	116.9	27.9	74.2	15.9	6.7	36.7	42.7	1.9	6.8	13.6	14.7	0.0	0.0
United Kingdom	2,808.4	2,903.0	1,541.3	1,461.5	769.0	822.1	1,220.6	1,183.5	704.3	753.2	475.8	363.4	46.5	258.0
United States	3,317.3	3,759.3	1,696.6	1,667.4	1,168.6	1,016.1	1,621.6	2,059.0	1,137.8	1,331.4	421.4	546.5	–0.8	32.8

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
Nationality of reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Banks in all LBS reporting countries	**–136.3**	**5.0**	**–161.8**	**–81.9**	**–63.0**	**11.3**	**19.9**	**72.2**	**109.2**	**102.8**	**–102.5**	**–34.1**	**5.6**	**14.7**
Of which:														
Australia	15.1	9.9	0.4	3.9	–4.5	–2.5	15.2	7.6	11.7	–2.4	3.2	5.4	–0.4	–1.6
Austria	1.4	–0.2	0.5	–4.4	4.7	–1.7	1.0	2.5	0.2	1.5	0.8	1.0	–0.1	1.6
Bahamas	0.4	0.1	0.1	0.1	...	...	0.3	0.0	...	...	...	...	...	0.0
Bahrain	1.7	4.0	0.9	0.8	0.2	0.2	0.7	3.2	0.0	0.0	0.0	–0.3	0.0	0.0
Belgium	5.0	5.2	5.4	3.6	3.9	5.8	–0.3	0.7	–0.6	0.4	0.3	0.3	0.0	0.9
Bermuda	0.3	0.1	–0.1	0.1	0.1	0.1	0.4	0.0	–0.1	0.0	0.5	0.0	0.0	0.0
Brazil	–11.8	–12.4	–7.9	–11.9	–9.8	–13.6	–3.5	–0.6	0.0	0.1	–1.7	–0.4	–0.4	0.1
Canada	4.3	13.9	–4.6	7.3	5.5	3.1	8.8	–2.6	8.7	3.5	1.1	–5.7	0.1	9.1
Cayman Islands	0.1	1.5	0.0	1.5	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chile	0.5	0.9	0.3	0.5	...	...	0.2	0.1	...	...	...	...	–0.1	0.3
China	7.8	–16.8	–1.9	–17.8	25.6	–0.5	10.0	–1.1	10.1	4.9	–1.3	–7.3	–0.2	2.0
Chinese Taipei	4.4	8.3	4.3	8.4	1.6	2.5	0.1	–0.3	–1.8	0.0	1.6	–0.6	0.0	0.2
Cyprus	–1.3	–2.9	–1.0	–2.5	–0.2	–2.5	–0.3	–0.4	–0.4	–0.3	0.1	–0.1	0.0	0.0
Denmark	–1.7	–2.1	–4.4	1.3	–7.9	–6.0	2.6	–3.3	4.2	–2.2	–1.6	–1.2	0.1	0.0
Finland	–0.4	1.4	–0.2	–0.2	–0.1	0.0	–0.2	0.9	–0.1	1.0	–0.2	–0.1	0.0	0.7
France	137.4	182.6	36.2	105.2	48.8	82.3	103.8	83.4	75.1	75.1	29.3	8.1	–2.5	–6.0
Germany	–73.3	–48.2	–39.7	–11.6	–19.4	–4.4	–33.6	–23.0	–28.9	–19.1	–4.2	–2.7	–0.1	–13.5
Greece	–4.8	0.9	–5.7	0.8	–2.1	–1.1	0.8	0.2	–0.1	0.0	0.5	–0.4	0.0	0.0
Hong Kong SAR	2.5	1.1	1.3	0.9	0.5	1.2	1.2	0.2	0.1	0.0	1.1	0.2	0.0	0.0
India	–21.4	–7.2	–16.4	–6.3	–4.0	–4.3	–5.1	–0.5	–0.2	–0.7	–4.1	1.4	0.2	–0.4
Indonesia	–0.8	0.3	–0.7	0.3	–0.8	–0.1	–0.1	0.0	0.0	0.0	–0.1	0.1	0.0	0.0
Ireland	6.8	7.9	5.8	7.0	4.2	6.5	1.0	0.7	0.2	0.5	0.9	0.2	0.0	0.2
Italy	26.5	21.6	10.5	26.4	11.8	10.6	15.9	–2.1	3.8	0.6	12.2	–2.7	0.1	–2.8
Japan	–61.8	–0.5	7.1	11.2	2.7	–15.7	–68.6	–11.9	38.1	–5.0	–107.9	–5.6	–0.3	0.1
Korea	1.2	4.7	–2.1	–0.3	0.4	0.2	4.0	3.5	1.4	3.4	2.3	0.1	–0.7	1.4
Luxembourg	3.8	0.0	3.9	–0.9	0.4	0.2	–0.1	0.9	–0.1	0.8	0.0	0.0	0.0	0.0
Malaysia	0.4	4.9	0.3	6.5	–1.4	2.6	0.2	–1.2	–0.3	–1.1	0.3	0.0	0.0	-0.3
Mexico	1.1	–2.4	0.9	–2.4	0.0	...	0.2	0.0	...	...	...	...	...	0.0
Netherlands	10.0	–16.7	–8.8	–9.4	1.5	–8.0	22.1	–8.3	15.5	–15.9	7.3	7.6	–3.3	1.0
Panama	0.7	0.7	2.0	0.2	-0.4	0.0	–1.3	0.5	...	...	...	...	...	0.0
Portugal	1.3	1.9	–0.2	0.0	0.1	0.2	1.4	0.4	0.5	–0.3	0.9	0.5	0.0	1.4
Singapore	13.9	21.9	11.7	14.3	8.0	4.2	2.4	7.2	–1.0	2.4	0.2	0.9	–0.2	0.4
South Africa	–2.4	3.0	–1.4	2.8	–2.1	–2.8	–1.0	0.3	0.1	0.2	–1.2	0.1	0.0	–0.1
Spain	17.2	9.3	2.4	2.9	2.5	6.4	4.5	2.7	5.3	2.8	–2.6	–1.4	10.3	3.6
Sweden	35.7	30.4	36.4	34.2	31.8	32.8	–0.7	–5.1	–0.4	0.3	–0.1	–5.4	0.0	1.3
Switzerland	–53.6	–49.1	–29.8	–54.3	–37.1	–44.5	–23.0	7.2	–18.4	–1.6	–3.2	5.9	–0.8	–2.0
Turkey	3.3	2.8	2.8	1.9	0.3	0.2	0.4	0.9	–0.5	–0.1	0.6	0.5	0.0	0.0
United Kingdom	–143.8	–139.8	–60.5	–160.9	–69.6	–35.3	–90.5	29.2	–55.6	25.0	–36.0	2.4	7.2	–8.1
United States	–34.7	–12.6	–82.0	–23.0	–66.8	–20.9	45.6	6.3	45.7	32.9	2.6	–27.3	1.6	4.2

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).

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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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**63,699**	**41,709**	**3,130,908**	**51,735**	**33,811**	**2,958,754**
Cross-border positions	30,737	18,944	467,318	14,914	10,707	702,694
Of which: local currency	2,859	4,430	122,115	5,553	2,888	133,832
Local positions	33,837	22,883	2,663,579	32,469	20,720	2,186,667
Of which: local currency	31,652	17,711	2,555,008	20,461	20,994	2,091,514
Unallocated	-875	-118	11	4,353	2,384	69,393
Of which: local currency	-553	-118	5	-86	-184	6,880
Cross-border positions	**30,737**	**18,944**	**467,318**	**14,914**	**10,707**	**702,694**
By sector of counterparty						
Banks	28,560	5,264	296,065	5,360	11,999	440,687
Of which: intragroup	21,057	–2,259	195,976	566	–829	182,222
Non-banks	2,179	13,676	171,248	14,669	–554	232,588
Of which: non-bank financial	2,042	12,873	77,643	12,745	125	167,058
Of which: non-financial	137	803	93,605	1,924	–678	65,530
Unallocated	–2	4	6	–5,116	–738	29,418
By currency						
Local currency	2,859	4,430	122,115	5,553	2,888	133,832
Foreign currencies	27,878	14,514	345,203	9,361	7,819	568,862
Of which: US dollar	26,461	18,427	247,315	–1,005	3,447	367,459
Of which: euro	-2,496	2,734	24,386	2,805	4,523	94,235
Of which: yen	1,089	–1,413	5,801	872	262	13,428
Of which: pound sterling	5,932	–197	21,066	10,505	–285	36,015
Of which: Swiss franc	81	–9	409	751	288	7,005
Of which: other currencies	–3,189	–5,028	46,227	–4,568	–416	50,721
By instrument						
Of which: loans and deposits	11,045	7,988	254,146	274	670	227,793
Of which: debt securities	–1,914	–1,569	30,805	3,021	–412	298,679
Local positions in foreign currencies	**2,184**	**5,172**	**108,571**	**12,008**	**–273**	**95,153**
By sector of counterparty						
Banks	1,422	3,149	39,008	5,953	1,070	28,183
Of which: intragroup	-842	1,782	25,968	4,067	451	11,572
Non-banks	728	2,026	69,450	6,069	–1,365	66,816
Of which: non-bank financial	1,153	2,317	32,385	3,849	2,520	27,058
Of which: non-financial	–425	–291	37,065	2,220	–3,885	39,758
Unallocated	34	-3	113	–14	21	154
By currency						
Of which: US dollar	2,069	5,194	69,263	8,306	1,622	73,102
Of which: euro	76	1,524	26,157	2,739	-1,731	9,399
By instrument						
Of which: loans and deposits	–1,235	3,173	69,503	7,563	–1,113	65,792
Of which: debt securities	660	553	5,109	608	–1,989	1,093
Local positions in local currency	**31,652**	**17,711**	**2,555,008**	**20,461**	**20,994**	**2,091,514**
Unallocated by type of position	**-875**	**-118**	**11**	**4,353**	**2,384**	**69,393**
By currency						
Of which: local currency	-553	-118	5	-86	-184	6,880
Of which: US dollar	-316	-1	4	3,516	858	37,600
Of which: euro	\	0	0	1,098	354	14,601
By instrument						
Of which: loans and deposits	60	-115	1	10	-5	26
Of which: debt securities	\	\	\	4,345	2,363	69,306

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**18,304**	**1,791**	**925,173**	**19,087**	**–1,160**	**925,173**
Cross-border positions	11,337	1,225	262,086	10,582	487	178,121
Of which: local currency	3,956	802	172,817	7,629	329	112,500
Local positions	6,807	–383	635,823	10,348	6,293	601,858
Of which: local currency	7,853	1,201	596,530	10,504	8,008	582,099
Unallocated	159	949	27,265	-1,844	-7,939	145,194
Of which: local currency	\	0	0	-2,172	-1,988	19,376
Cross-border positions	**11,337**	**1,225**	**262,086**	**10,582**	**487**	**178,121**
By sector of counterparty						
Banks	11,991	584	121,879	6,517	–4,284	75,014
Of which: intragroup	–3,943	11,237	56,024	–735	–359	13,400
Non-banks	–653	641	140,207	1,651	3,152	75,113
Of which: non-bank financial	294	774	41,459	2,100	2,491	39,587
Of which: non-financial	–948	–133	98,748	–449	661	35,526
Unallocated	\	\	\	2,414	1,619	27,994
By currency						
Local currency	3,956	802	172,817	7,629	329	112,500
Foreign currencies	8,607	753	74,024	3,560	303	51,232
Of which: US dollar	2,533	117	29,601	3,090	–96	34,053
Of which: euro	...	...	...	...	...	...
Of which: yen	81	462	819	–284	3	309
Of which: pound sterling	269	240	4,986	885	–1,410	3,252
Of which: Swiss franc	6,797	–5,773	7,362	164	2,058	7,017
Of which: other currencies	–1,073	5,708	31,257	–295	–252	6,600
By instrument						
Of which: loans and deposits	14,145	1,954	174,339	7,355	–3,989	96,111
Of which: debt securities	–1,953	–451	56,889	3,710	4,548	67,706
Local positions in foreign currencies	**117**	**–1,775**	**34,782**	**69**	**–1,350**	**17,114**
By sector of counterparty						
Banks	975	–710	10,965	129	–846	10,846
Of which: intragroup	-153	-174	4,894	-72	-295	4,431
Non-banks	–857	–1,065	23,817	–61	–504	6,267
Of which: non-bank financial	51	64	1,708	219	–242	1,448
Of which: non-financial	–908	–1,129	22,109	–280	–261	4,820
Unallocated	\	0	0	0	\	\
By currency						
Of which: US dollar	991	–256	7,154	429	–770	8,823
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	112	–1,773	34,495	135	–1,230	16,219
Of which: debt securities	5	2	280	–66	–120	895
Local positions in local currency	**7,853**	**1,201**	**596,530**	**10,504**	**8,008**	**582,099**
Unallocated by type of position	**159**	**949**	**27,265**	**-1,844**	**-7,939**	**145,194**
By currency						
Of which: local currency	\	0	0	-2,172	-1,988	19,376
Of which: US dollar	0	0	0	1,362	-2,164	3,536
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	0	0	\	0	0
Of which: debt securities	\	\	\	-1,458	-4,323	23,823

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–1,078**	**–483**	**190,472**	**–1,185**	**576**	**177,412**
Cross-border positions	–1,013	–4,634	172,987	–1,100	–2,478	159,423
Of which: local currency	0	1	1	0	–16	55
Local positions	–65	4,151	17,485	–85	3,054	17,989
Of which: local currency	0	2,111	2,425	0	1,768	2,171
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–1,013**	**–4,634**	**172,987**	**–1,100**	**–2,478**	**159,423**
By sector of counterparty						
Banks	–723	2,604	145,196	–756	–817	125,558
Of which: intragroup	...	...	...	...	...	...
Non-banks	–263	–6,281	27,003	–336	–3,890	30,830
Of which: non-bank financial	–20	–170	8,053	–8	–1,603	4,270
Of which: non-financial	–243	–6,111	18,950	–328	–2,287	26,560
Unallocated	–27	–956	788	–8	2,229	3,036
By currency						
Local currency	0	1	1	0	–16	55
Foreign currencies	–1,013	–4,635	172,986	–1,100	–2,462	159,368
Of which: US dollar	0	817	143,419	0	2,237	125,988
Of which: euro	-366	-2,560	10,185	-536	-2,423	16,199
Of which: yen	–161	–828	1,924	–142	–981	1,443
Of which: pound sterling	–130	5	2,935	–110	233	2,703
Of which: Swiss franc	–99	1,398	5,959	–92	–674	3,608
Of which: other currencies	–257	–3,467	8,564	–221	–853	9,427
By instrument						
Of which: loans and deposits	–512	–2,412	102,945	–603	–4,532	97,221
Of which: debt securities	–121	1,135	30,142	–188	–2,115	22,702
Local positions in foreign currencies	**–65**	**2,040**	**15,061**	**–85**	**1,286**	**15,818**
By sector of counterparty						
Banks	–18	2,057	9,178	–42	430	9,473
Of which: intragroup	...	...	...	...	...	...
Non-banks	–46	–69	5,305	–38	1,036	5,426
Of which: non-bank financial	–2	–370	1,785	–15	295	1,699
Of which: non-financial	–44	302	3,520	–23	741	3,726
Unallocated	-1	52	578	–6	–180	919
By currency						
Of which: US dollar	0	651	11,388	0	550	12,582
Of which: euro	-54	458	2,311	-31	388	1,463
By instrument						
Of which: loans and deposits	–58	835	9,540	–57	497	10,179
Of which: debt securities	0	–24	45	–21	–471	1,007
Local positions in local currency	**0**	**2,111**	**2,425**	**0**	**1,768**	**2,171**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Bahrain

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–232**	**2,285**	**188,200**	**62**	**1,777**	**188,200**
Cross-border positions	–755	–14	127,976	334	1,159	131,840
Of which: local currency	...	...	...	...	...	...
Local positions	523	2,302	60,119	258	623	56,352
Of which: local currency	...	...	...	...	...	...
Unallocated	0	-3	105	-531	-5	8
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–755**	**–14**	**127,976**	**334**	**1,159**	**131,840**
By sector of counterparty						
Banks	–1,497	–1,591	44,537	–2,830	1,960	75,457
Of which: intragroup	...	...	...	...	...	...
Non-banks	742	1,577	83,439	3,165	–800	56,383
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–755	–14	127,976	334	1,159	131,840
Of which: US dollar	–386	–1,041	87,316	–2,085	2,220	98,561
Of which: euro	1,344	-747	12,865	638	-333	10,899
Of which: yen	43	–174	126	–48	42	152
Of which: pound sterling	191	323	4,271	–248	–537	954
Of which: Swiss franc	–20	–8	519	28	–42	134
Of which: other currencies	–1,928	1,632	22,879	2,050	–191	21,140
By instrument						
Of which: loans and deposits	–755	–14	127,976	334	1,159	131,840
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	**523**	**2,302**	**60,119**	**258**	**623**	**56,352**
By sector of counterparty						
Banks	–150	799	13,964	257	–206	12,424
Of which: intragroup	...	...	...	...	...	...
Non-banks	673	1,504	46,155	1	828	43,928
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	564	914	20,282	845	248	21,165
Of which: euro	-27	-71	478	-40	85	522
By instrument						
Of which: loans and deposits	523	2,302	60,119	258	623	56,352
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**0**	**-3**	**105**	**-531**	**-5**	**8**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	1	-5	104	-504	-3	5
Of which: euro	-1	0	-1	...	0	0
By instrument						
Of which: loans and deposits	0	-3	105	-531	-5	8
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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**16,227**	**5,318**	**1,215,151**	**17,046**	**3,982**	**1,208,002**
Cross-border positions	–19,791	–2,802	473,936	2,050	1,988	412,712
Of which: local currency	–14,145	–5,223	288,032	13,058	–7,141	227,770
Local positions	36,018	8,121	741,216	14,996	1,994	795,291
Of which: local currency	35,176	8,388	726,627	16,030	1,459	770,954
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–19,791**	**–2,802**	**473,936**	**2,050**	**1,988**	**412,712**
By sector of counterparty						
Banks	–14,122	–6,426	292,866	15,213	10,487	277,979
Of which: intragroup	–18,980	–6,199	202,504	–6,414	–210	135,250
Non-banks	–5,692	3,654	181,067	–2,400	–6,357	92,447
Of which: non-bank financial	–1,150	–540	59,146	518	–5,642	53,055
Of which: non-financial	–4,542	4,194	121,921	–2,918	–715	39,392
Unallocated	23	–30	3	–10,763	–2,142	42,285
By currency						
Local currency	–14,145	–5,223	288,032	13,058	–7,141	227,770
Foreign currencies	–5,646	2,421	185,903	–11,009	9,129	184,942
Of which: US dollar	–7,008	–693	106,779	–9,465	8,788	124,303
Of which: euro	...	...	...	...	...	...
Of which: yen	–1,322	320	4,919	–2,272	283	5,495
Of which: pound sterling	1,030	827	42,754	–31	–1,922	33,841
Of which: Swiss franc	–244	260	3,344	–247	–519	2,882
Of which: other currencies	1,898	1,706	28,108	1,008	2,498	18,421
By instrument						
Of which: loans and deposits	–13,206	1,370	321,704	15,280	4,856	318,037
Of which: debt securities	–213	–3,485	88,605	–10,781	–3,206	31,789
Local positions in foreign currencies	**842**	**–267**	**14,588**	**–1,034**	**535**	**24,337**
By sector of counterparty						
Banks	65	–877	5,848	540	405	5,837
Of which: intragroup	746	433	3,475	255	337	3,515
Non-banks	777	611	8,740	35	–981	15,757
Of which: non-bank financial	227	553	3,484	109	–397	3,758
Of which: non-financial	550	57	5,256	–74	–585	11,999
Unallocated	0	\	...	–1,609	1,111	2,743
By currency						
Of which: US dollar	787	–1,175	8,415	–778	–1,377	14,169
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,249	–445	12,819	818	–326	20,691
Of which: debt securities	–200	–36	92	–1,668	1,115	2,187
Local positions in local currency	**35,176**	**8,388**	**726,627**	**16,030**	**1,459**	**770,954**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Bermuda

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–921**	**985**	**16,857**	**–771**	**965**	**16,011**
Cross-border positions	–1,135	1,124	11,620	47	–129	1,892
Of which: local currency	1	–1	11	52	5	480
Local positions	214	–139	5,237	–818	1,094	14,119
Of which: local currency	–10	–105	3,744	–73	71	3,695
Unallocated	\	0	0	\	\	\
Of which: local currency	\	\	\	0	\	\
Cross-border positions	**–1,135**	**1,124**	**11,620**	**47**	**–129**	**1,892**
By sector of counterparty						
Banks	–731	813	4,622	44	17	423
Of which: intragroup	–171	485	2,135	42	20	409
Non-banks	–404	311	6,998	3	–146	1,470
Of which: non-bank financial	136	–284	1,838	–101	48	882
Of which: non-financial	–541	595	5,160	104	–194	587
Unallocated	\	0	0	\	\	\
By currency						
Local currency	1	–1	11	52	5	480
Foreign currencies	–1,136	1,125	11,609	–5	–134	1,413
Of which: US dollar	–1,038	889	8,905	48	–119	1,195
Of which: euro	115	-135	608	-32	-19	82
Of which: yen	–74	60	485	–2	3	5
Of which: pound sterling	–32	346	993	–9	–2	94
Of which: Swiss franc	–35	3	34	2	–6	0
Of which: other currencies	–71	–38	584	–11	9	37
By instrument						
Of which: loans and deposits	–831	820	3,715	6	–164	1,343
Of which: debt securities	–291	233	7,757	1	24	143
Local positions in foreign currencies	**223**	**–33**	**1,493**	**–745**	**1,023**	**10,424**
By sector of counterparty						
Banks	22	–17	116	–19	14	170
Of which: intragroup	21	-14	85	-16	-4	32
Non-banks	202	–16	1,377	–726	1,009	10,254
Of which: non-bank financial	209	–198	114	–707	746	6,377
Of which: non-financial	–7	182	1,263	–19	263	3,877
Unallocated	0	\	\	\	\	\
By currency						
Of which: US dollar	167	–5	1,366	–938	1,220	8,527
Of which: euro	15	-11	6	159	-137	525
By instrument						
Of which: loans and deposits	205	–34	1,324	–698	978	10,233
Of which: debt securities	–1	2	75	...	...	...
Local positions in local currency	**–10**	**–105**	**3,744**	**–73**	**71**	**3,695**
Unallocated by type of position	****	**0**	**0**	****	****	****
By currency						
Of which: local currency	\	\	\	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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**11,636**	**26,908**	**1,811,599**	**10,358**	**–12,377**	**1,680,387**
Cross-border positions	4,379	223	82,287	9,876	–8,483	128,257
Of which: local currency	–272	–1,204	247	952	–459	722
Local positions	7,289	26,594	1,728,985	407	–3,875	1,550,897
Of which: local currency	–3,506	30,003	1,696,535	–3,212	787	1,529,861
Unallocated	-33	90	327	75	-19	1,233
Of which: local currency	\	1	1	-1	11	33
Cross-border positions	**4,379**	**223**	**82,287**	**9,876**	**–8,483**	**128,257**
By sector of counterparty						
Banks	3,119	1,819	78,948	10,189	–8,044	124,269
Of which: intragroup	–1,258	–892	51,288	1,771	–9,123	42,138
Non-banks	1,259	–1,596	3,339	–313	–439	3,988
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–272	–1,204	247	952	–459	722
Foreign currencies	4,651	1,427	82,040	8,924	–8,022	127,536
Of which: US dollar	1,974	–680	62,833	7,754	–9,199	114,600
Of which: euro	1,017	1,229	12,034	-247	1,584	8,628
Of which: yen	–263	291	1,158	–398	315	1,126
Of which: pound sterling	31	2	472	29	–247	627
Of which: Swiss franc	138	–130	160	115	–109	161
Of which: other currencies	1,755	715	5,383	1,672	–366	2,394
By instrument						
Of which: loans and deposits	2,095	4,962	32,669	10,642	–11,931	103,922
Of which: debt securities	2,359	–2,195	4,035	–488	319	11,682
Local positions in foreign currencies	**10,795**	**–3,409**	**32,449**	**3,619**	**–4,662**	**21,036**
By sector of counterparty						
Banks	7,203	–4,702	7,835	8,382	–3,911	12,410
Of which: intragroup	...	...	...	...	...	...
Non-banks	3,592	1,294	24,614	–4,763	–752	8,626
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	10,895	–3,533	30,816	2,527	–4,092	18,989
Of which: euro	58	-66	1,315	395	-310	732
By instrument						
Of which: loans and deposits	10,937	–3,532	32,126	4,131	–5,043	20,311
Of which: debt securities	–140	103	240	48	444	654
Local positions in local currency	**–3,506**	**30,003**	**1,696,535**	**–3,212**	**787**	**1,529,861**
Unallocated by type of position	**-33**	**90**	**327**	**75**	**-19**	**1,233**
By currency						
Of which: local currency	\	1	1	-1	11	33
Of which: US dollar	-5	47	186	87	-17	1,132
Of which: euro	-20	38	120	-14	-13	58
By instrument						
Of which: loans and deposits	-31	91	328	69	75	811
Of which: debt securities	\	1	1	5	-93	422

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–27,783**	**63,546**	**2,792,128**	**–16,009**	**48,463**	**2,358,743**
Cross-border positions	–31,937	8,667	651,857	–2,344	15,875	523,229
Of which: local currency	2,963	10,546	130,169	8,278	2,073	108,105
Local positions	4,160	54,877	2,140,228	–3,558	38,793	1,700,529
Of which: local currency	1,046	50,848	2,026,307	–5,107	29,083	1,418,637
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	3,638	46,262
Cross-border positions	**–31,937**	**8,667**	**651,857**	**–2,344**	**15,875**	**523,229**
By sector of counterparty						
Banks	–20,356	4,213	300,706	1,651	8,549	224,381
Of which: intragroup	–20,438	8,484	237,745	2,193	8,142	195,365
Non-banks	–10,605	4,382	350,882	–17,751	–2,356	161,644
Of which: non-bank financial	–7,228	6,063	200,039	–19,973	1,769	60,245
Of which: non-financial	–3,377	–1,681	150,843	2,222	–4,125	101,399
Unallocated	\	\	\	13,755	9,683	137,204
By currency						
Local currency	2,963	10,546	130,169	8,278	2,073	108,105
Foreign currencies	–34,900	–1,879	521,689	–10,622	13,803	415,124
Of which: US dollar	–32,739	4,499	473,572	–15,542	11,992	350,597
Of which: euro	-1,709	-3,312	11,197	3,492	-480	43,162
Of which: yen	–1,701	–1,584	12,444	68	–214	985
Of which: pound sterling	–432	70	12,715	1,408	3,619	12,739
Of which: Swiss franc	–68	30	247	\	\	\
Of which: other currencies	1,749	–1,581	11,513	134	–1,076	7,138
By instrument						
Of which: loans and deposits	–24,944	11,681	517,064	–2,344	15,868	523,176
Of which: debt securities	–4,240	–2,735	76,761	\	7	53
Local positions in foreign currencies	**3,115**	**4,029**	**113,921**	**1,550**	**9,710**	**281,892**
By sector of counterparty						
Banks	431	–63	15,462	511	215	4,512
Of which: intragroup	\	\	\	\	\	\
Non-banks	2,556	3,807	97,561	–404	–52	116,084
Of which: non-bank financial	795	1,057	18,676	653	458	16,665
Of which: non-financial	1,761	2,750	78,885	–1,056	–510	99,420
Unallocated	\	286	898	1,442	9,546	161,296
By currency						
Of which: US dollar	2,194	2,498	106,037	–2,279	3,538	233,375
Of which: euro	-465	298	3,393	3,535	4,002	29,378
By instrument						
Of which: loans and deposits	5,282	5,632	92,381	1,544	9,718	280,511
Of which: debt securities	–1,949	–1,567	19,462	\	\	\
Local positions in local currency	**1,046**	**50,848**	**2,026,307**	**–5,107**	**29,083**	**1,418,637**
Unallocated by type of position	****	****	****	****	****	****
By currency						
Of which: local currency	\	\	\	\	3,638	46,262
Of which: US dollar	\	0	0	-4,893	-12,372	62,790
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	\	\	-806	632	18,289

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–70,653**	**–30,713**	**832,078**	**–71,065**	**–30,049**	**832,222**
Cross-border positions	–71,377	–29,710	813,027	–67,371	–27,038	769,276
Of which: local currency	6	–10	18	54	–32	438
Local positions	724	–1,003	19,051	–3,694	–3,012	62,946
Of which: local currency	23	–55	2,142	320	–201	2,121
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–71,377**	**–29,710**	**813,027**	**–67,371**	**–27,038**	**769,276**
By sector of counterparty						
Banks	–66,351	–39,962	536,481	–12,061	–19,605	539,987
Of which: intragroup	–65,817	594	503,622	–9,109	1,373	490,763
Non-banks	–5,026	10,252	275,334	–56,224	–6,657	218,937
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	1,212	913	–776	10,352
By currency						
Local currency	6	–10	18	54	–32	438
Foreign currencies	–71,383	–29,700	813,009	–67,425	–27,006	768,838
Of which: US dollar	–68,089	–31,175	778,377	–63,480	–18,838	735,089
Of which: euro	-3,214	2	13,855	-4,815	-5,305	15,791
Of which: yen	16	444	1,784	–128	–29	1,158
Of which: pound sterling	–861	–682	2,840	–572	–1,239	2,849
Of which: Swiss franc	129	2,197	7,315	–219	502	4,710
Of which: other currencies	635	–486	8,838	1,788	–2,097	9,241
By instrument						
Of which: loans and deposits	–78,789	–56,096	614,396	–71,553	–17,981	685,085
Of which: debt securities	2,738	–804	61,686	913	–776	24,447
Local positions in foreign currencies	**701**	**–948**	**16,909**	**–4,014**	**–2,811**	**60,825**
By sector of counterparty						
Banks	1,656	–1,661	5,555	4,222	–1,544	18,819
Of which: intragroup	...	...	3,601	...	...	5,935
Non-banks	–955	713	11,242	–8,235	–1,267	41,435
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	112	...	...	571
By currency						
Of which: US dollar	685	–964	16,500	–3,394	–4,245	48,979
Of which: euro	-6	141	338	938	1,090	3,243
By instrument						
Of which: loans and deposits	1,403	–4,917	8,095	–4,699	–3,007	49,314
Of which: debt securities	–266	522	1,605	...	...	10,129
Local positions in local currency	**23**	**–55**	**2,142**	**320**	**–201**	**2,121**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Chile

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**2,998**	**6,364**	**345,176**	**3,017**	**8,321**	**304,730**
Cross-border positions	–589	20	13,828	–21	639	29,402
Of which: local currency	...	...	...	...	...	...
Local positions	3,587	6,344	331,347	3,038	7,682	275,328
Of which: local currency	2,905	5,048	294,679	3,187	6,824	246,766
Unallocated	\	0	0	\	0	0
Of which: local currency	\	0	0	\	0	0
Cross-border positions	**–589**	**20**	**13,828**	**–21**	**639**	**29,402**
By sector of counterparty						
Banks	–874	671	8,900	436	154	21,758
Of which: intragroup	...	...	...	...	...	...
Non-banks	176	–47	1,539	10	102	2,807
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	108	–603	3,389	–467	384	4,837
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–589	20	13,828	–21	639	29,402
Of which: US dollar	–230	–35	12,967	76	413	23,876
Of which: euro	-120	118	593	65	115	1,065
Of which: yen	11	–131	30	–57	46	1,676
Of which: pound sterling	–6	28	63	2	38	42
Of which: Swiss franc	–12	–15	7	–74	–202	1,837
Of which: other currencies	–232	55	167	–35	230	906
By instrument						
Of which: loans and deposits	–1,371	545	6,698	–1,023	232	14,679
Of which: debt securities	323	306	1,937	1,019	97	10,345
Local positions in foreign currencies	**681**	**1,296**	**36,668**	**–149**	**857**	**28,562**
By sector of counterparty						
Banks	–101	–50	4,683	915	390	2,745
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,251	2,046	28,399	–41	–37	21,507
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-469	-701	3,586	–1,023	504	4,310
By currency						
Of which: US dollar	681	1,296	36,668	–149	857	28,562
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	799	1,765	30,062	631	438	22,999
Of which: debt securities	3	17	936	–744	12	1,011
Local positions in local currency	**2,905**	**5,048**	**294,679**	**3,187**	**6,824**	**246,766**
Unallocated by type of position	****	**0**	**0**	****	**0**	**0**
By currency						
Of which: local currency	\	0	0	\	0	0
Of which: US dollar	\	0	0	...	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	0	0	\	0	0
Of which: debt securities	\	0	0	\	0	0

Banks located in China

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**81,803**	**2,835**	**1,076,397**	**67,982**	**–23,703**	**1,309,953**
Cross-border positions	81,803	2,835	1,076,397	67,982	–23,703	1,309,953
Of which: local currency	6,922	4,956	127,371	–3,532	15,760	407,654
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**81,803**	**2,835**	**1,076,397**	**67,982**	**–23,703**	**1,309,953**
By sector of counterparty						
Banks	62,426	–5,420	510,005	24,816	–9,737	552,679
Of which: intragroup	\	\	\	\	\	\
Non-banks	19,377	8,256	566,392	43,165	–13,965	757,274
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	0	0	\	0	0
By currency						
Local currency	6,922	4,956	127,371	–3,532	15,760	407,654
Foreign currencies	74,882	–2,120	949,026	71,514	–39,463	902,299
Of which: US dollar	70,709	–6,607	738,622	44,914	–17,833	497,970
Of which: euro	-265	152	53,355	1,735	-2,992	55,267
Of which: yen	90	–576	6,461	644	27	13,873
Of which: pound sterling	–197	153	7,224	1,168	–606	2,251
Of which: Swiss franc	–112	243	756	574	–371	434
Of which: other currencies	4,657	4,514	142,607	22,479	–17,688	332,504
By instrument						
Of which: loans and deposits	66,356	–8,120	801,965	32,893	–13,353	705,506
Of which: debt securities	7,399	9,433	133,303	13,149	7,407	201,917
Local positions in foreign currencies	**...**	**...**	**...**	**...**	**...**	**...**
By sector of counterparty						
Banks	...	...	...	...	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	...	...	...	...	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Chinese Taipei

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**87,720**	**26,432**	**1,980,102**	**42,614**	**24,702**	**1,947,851**
Cross-border positions	16,452	–2,822	405,141	16,154	10,501	244,044
Of which: local currency	–230	443	8,496	597	3	21,750
Local positions	71,570	29,106	1,574,689	26,361	14,204	1,703,552
Of which: local currency	58,560	20,945	1,372,276	37,946	7,244	1,261,069
Unallocated	-302	148	273	99	-2	255
Of which: local currency	-257	-1	79	21	5	123
Cross-border positions	**16,452**	**–2,822**	**405,141**	**16,154**	**10,501**	**244,044**
By sector of counterparty						
Banks	8,549	4	208,776	9,732	13,900	141,790
Of which: intragroup	–3,141	–4,064	97,365	912	10,047	84,193
Non-banks	7,245	–3,324	190,696	6,403	–4,531	97,036
Of which: non-bank financial	4,521	–3,743	88,688	1,786	–538	18,618
Of which: non-financial	2,724	419	102,009	4,617	–3,993	78,418
Unallocated	658	498	5,668	19	1,132	5,219
By currency						
Local currency	–230	443	8,496	597	3	21,750
Foreign currencies	16,682	–3,265	396,644	15,557	10,497	222,294
Of which: US dollar	9,654	–5,033	266,967	12,463	6,692	182,411
Of which: euro	1,065	23	11,854	827	387	7,356
Of which: yen	–577	–2,067	11,779	–616	–200	5,522
Of which: pound sterling	505	13	2,055	189	–30	936
Of which: Swiss franc	316	–225	300	321	–91	368
Of which: other currencies	5,720	4,023	103,690	2,372	3,738	25,702
By instrument						
Of which: loans and deposits	–4,512	–627	210,720	6,840	6,564	201,075
Of which: debt securities	3,952	–1,123	77,902	50	–2	1,625
Local positions in foreign currencies	**13,011**	**8,161**	**202,413**	**–11,585**	**6,960**	**442,482**
By sector of counterparty						
Banks	7,584	338	70,891	–31,308	5,851	137,263
Of which: intragroup	2,040	591	9,431	2,122	-207	8,973
Non-banks	4,521	11,045	111,715	7,990	–1,934	279,449
Of which: non-bank financial	3,943	9,397	62,820	–1,275	–884	16,714
Of which: non-financial	578	1,648	48,895	9,265	–1,050	262,735
Unallocated	906	-3,223	19,807	11,734	3,043	25,770
By currency						
Of which: US dollar	10,206	8,055	167,756	21,545	2,651	317,710
Of which: euro	-247	89	2,998	-526	1,070	7,327
By instrument						
Of which: loans and deposits	5,027	–4,174	102,800	–25,561	965	366,193
Of which: debt securities	–497	473	3,119	2,528	61	11,633
Local positions in local currency	**58,560**	**20,945**	**1,372,276**	**37,946**	**7,244**	**1,261,069**
Unallocated by type of position	**-302**	**148**	**273**	**99**	**-2**	**255**
By currency						
Of which: local currency	-257	-1	79	21	5	123
Of which: US dollar	-5	136	169	28	2	72
Of which: euro	0	0	2	0	0	1
By instrument						
Of which: loans and deposits	4	-6	78	0	-1	92
Of which: debt securities	-308	160	191	...	...	...

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–135**	**262**	**12,273**	**–200**	**333**	**11,927**
Cross-border positions	–133	259	12,141	–186	309	11,071
Of which: local currency	...	...	...	...	...	...
Local positions	–1	3	132	–14	24	856
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–133**	**259**	**12,141**	**–186**	**309**	**11,071**
By sector of counterparty						
Banks	–54	105	4,916	–109	182	6,505
Of which: intragroup	...	...	...	...	...	...
Non-banks	–79	154	7,225	–77	128	4,566
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–133	259	12,141	–186	309	11,071
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
Of which: yen	\	\	\	\	\	\
Of which: pound sterling	\	\	\	\	\	\
Of which: Swiss franc	\	\	\	\	\	\
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–133	259	12,141	–186	309	11,071
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	**–1**	**3**	**132**	**–14**	**24**	**856**
By sector of counterparty						
Banks	0	0	9	–3	6	197
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1	3	123	–11	18	659
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–1	3	132	–14	24	856
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Cyprus

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–3,956**	**–1,286**	**87,911**	**–1,500**	**–743**	**69,826**
Cross-border positions	174	–1,570	20,596	–557	–3,359	21,846
Of which: local currency	–650	–369	6,536	–350	–279	8,773
Local positions	–4,185	342	66,892	–923	2,608	47,679
Of which: local currency	–4,000	2,793	62,502	–715	2,915	43,407
Unallocated	56	-58	423	-20	8	301
Of which: local currency	42	-55	383	-20	8	301
Cross-border positions	**174**	**–1,570**	**20,596**	**–557**	**–3,359**	**21,846**
By sector of counterparty						
Banks	–28	–1,422	6,928	123	–2,548	8,919
Of which: intragroup	–525	–526	3,772	–176	–2,500	5,429
Non-banks	201	–148	13,668	–573	–792	12,801
Of which: non-bank financial	185	–286	6,580	–162	–560	3,218
Of which: non-financial	16	138	7,089	–410	–232	9,584
Unallocated	\	\	\	–107	–19	126
By currency						
Local currency	–650	–369	6,536	–350	–279	8,773
Foreign currencies	824	–1,201	14,060	–206	–3,080	13,073
Of which: US dollar	724	–828	11,614	–315	–2,808	11,985
Of which: euro	...	...	...	...	...	...
Of which: yen	34	–17	95	12	–11	28
Of which: pound sterling	49	–99	659	16	–34	331
Of which: Swiss franc	–26	–72	881	3	27	269
Of which: other currencies	43	–184	811	78	–253	460
By instrument						
Of which: loans and deposits	–223	–1,664	17,335	–404	–3,331	21,577
Of which: debt securities	370	69	2,870	–107	–19	126
Local positions in foreign currencies	**–185**	**–2,451**	**4,391**	**–208**	**–307**	**4,272**
By sector of counterparty						
Banks	0	3	12	2	–2	9
Of which: intragroup	0	0	1	0	0	0
Non-banks	–186	–2,454	4,379	–209	–305	4,262
Of which: non-bank financial	32	–2,379	2,534	–87	–163	1,853
Of which: non-financial	–218	–74	1,845	–122	–142	2,409
Unallocated	\	\	\	0	0	1
By currency						
Of which: US dollar	6	–2,360	3,177	–230	–249	3,332
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–250	–2,336	3,388	–214	–316	4,199
Of which: debt securities	13	–23	911	0	0	1
Local positions in local currency	**–4,000**	**2,793**	**62,502**	**–715**	**2,915**	**43,407**
Unallocated by type of position	**56**	**-58**	**423**	**-20**	**8**	**301**
By currency						
Of which: local currency	42	-55	383	-20	8	301
Of which: US dollar	13	-1	27	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	41	-58	408	0	0	1
Of which: debt securities	14	0	14	1	1	289

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–4,284**	**2,945**	**1,193,432**	**–2,521**	**2,390**	**1,128,093**
Cross-border positions	–7,629	–8,042	239,998	–6,260	4,450	188,231
Of which: local currency	1,719	–2,926	27,670	1,383	–1,307	31,531
Local positions	2,126	12,634	949,673	4,607	4,742	394,464
Of which: local currency	7,156	13,812	897,328	8,078	5,568	357,851
Unallocated	1,219	-1,648	3,761	-867	-6,802	545,398
Of which: local currency	\	\	\	1,402	-4,024	442,250
Cross-border positions	**–7,629**	**–8,042**	**239,998**	**–6,260**	**4,450**	**188,231**
By sector of counterparty						
Banks	–15,129	–7,349	157,721	–9,939	11,058	140,733
Of which: intragroup	–17,063	–8,660	94,781	\	\	\
Non-banks	7,500	–693	82,274	3,676	–6,607	47,490
Of which: non-bank financial	7,682	667	46,147	3,214	–4,697	35,879
Of which: non-financial	–182	–1,360	36,128	463	–1,910	11,611
Unallocated	\	\	\	\	\	\
By currency						
Local currency	1,719	–2,926	27,670	1,383	–1,307	31,531
Foreign currencies	–9,319	–8,860	171,993	–6,654	997	116,177
Of which: US dollar	–1,474	1,706	24,680	1,001	1,244	38,104
Of which: euro	-8,981	-9,036	81,302	-2,424	-1,261	55,844
Of which: yen	–7	–292	628	402	–454	543
Of which: pound sterling	118	544	5,832	–1,993	–611	5,709
Of which: Swiss franc	277	–265	1,219	–14	–23	1,219
Of which: other currencies	747	–1,517	58,332	–3,626	2,103	14,759
By instrument						
Of which: loans and deposits	–8,725	–9,737	165,187	–5,166	–466	142,711
Of which: debt securities	899	–1,558	17,957	...	...	...
Local positions in foreign currencies	**–4,586**	**–1,456**	**36,351**	**–1,658**	**–762**	**23,404**
By sector of counterparty						
Banks	–5,301	733	10,214	–1,398	–330	5,487
Of which: intragroup	-1,302	33	1,052	\	\	\
Non-banks	715	–2,189	26,136	–260	–432	17,917
Of which: non-bank financial	971	–1,261	6,414	284	–723	8,932
Of which: non-financial	–257	–928	19,722	–544	291	8,984
Unallocated	0	\	\	0	\	\
By currency						
Of which: US dollar	1,016	662	6,552	–526	–62	6,996
Of which: euro	-5,801	-1,944	24,327	-1,479	-1,275	10,563
By instrument						
Of which: loans and deposits	–1,596	–1,433	30,409	–1,577	–660	22,811
Of which: debt securities	–3,310	–52	5,078	...	...	...
Local positions in local currency	**7,156**	**13,812**	**897,328**	**8,078**	**5,568**	**357,851**
Unallocated by type of position	**1,219**	**-1,648**	**3,761**	**-867**	**-6,802**	**545,398**
By currency						
Of which: local currency	\	\	\	1,402	-4,024	442,250
Of which: US dollar	1	2	18	\	\	\
Of which: euro	3	9	129	\	\	\
By instrument						
Of which: loans and deposits	\	0	0	\	\	\
Of which: debt securities	\	\	\	-3,611	-4,543	526,889

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**12,423**	**6,582**	**540,326**	**15,564**	**5,227**	**521,566**
Cross-border positions	–11,664	4,379	86,280	20,271	4,234	260,529
Of which: local currency	–11,925	2,691	55,425	21,296	2,445	193,571
Local positions	23,396	1,323	451,339	–5,095	1,073	258,228
Of which: local currency	23,424	1,775	449,208	–4,335	1,114	251,947
Unallocated	691	880	2,708	388	-80	2,809
Of which: local currency	412	1,005	2,392	108	27	2,230
Cross-border positions	**–11,664**	**4,379**	**86,280**	**20,271**	**4,234**	**260,529**
By sector of counterparty						
Banks	–12,280	3,447	63,497	17,743	2,014	137,716
Of which: intragroup	–11,921	2,921	33,235	16,504	2,233	123,427
Non-banks	618	929	22,776	–2,248	317	20,119
Of which: non-bank financial	–1,018	353	5,953	–1,148	1,000	13,864
Of which: non-financial	1,636	576	16,823	–1,099	–683	6,255
Unallocated	–2	3	7	4,775	1,904	102,694
By currency						
Local currency	–11,925	2,691	55,425	21,296	2,445	193,571
Foreign currencies	405	1,712	30,817	–522	1,691	65,094
Of which: US dollar	1,520	2,477	21,340	1,475	710	37,527
Of which: euro	...	...	...	...	...	...
Of which: yen	66	–41	155	–1,240	–65	4,208
Of which: pound sterling	1,090	–31	2,341	2,297	1,948	12,176
Of which: Swiss franc	423	70	1,357	–115	–17	2,256
Of which: other currencies	–2,694	–762	5,624	–2,938	–885	8,928
By instrument						
Of which: loans and deposits	–10,706	4,230	42,008	15,545	1,029	147,945
Of which: debt securities	–790	–682	34,057	5,345	1,711	100,600
Local positions in foreign currencies	**–29**	**–452**	**2,121**	**–760**	**–43**	**6,260**
By sector of counterparty						
Banks	24	–500	679	–139	–36	664
Of which: intragroup	-109	-638	366	-147	16	593
Non-banks	–46	46	1,440	–720	0	5,306
Of which: non-bank financial	33	78	148	–514	28	1,834
Of which: non-financial	–79	–32	1,292	–206	–28	3,472
Unallocated	-7	1	3	99	–8	290
By currency						
Of which: US dollar	42	–231	1,182	–248	466	3,286
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–199	–664	1,612	–718	–4	5,672
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	**23,424**	**1,775**	**449,208**	**–4,335**	**1,114**	**251,947**
Unallocated by type of position	**691**	**880**	**2,708**	**388**	**-80**	**2,809**
By currency						
Of which: local currency	412	1,005	2,392	108	27	2,230
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-18	-4	471	\	\	\
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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**150,323**	**105,974**	**8,904,913**	**149,065**	**86,036**	**8,538,737**
Cross-border positions	129,840	93,385	2,848,504	89,820	117,443	2,959,988
Of which: local currency	11,598	64,525	1,652,930	–18,896	51,058	1,819,640
Local positions	20,391	12,529	6,056,199	59,244	–31,407	5,578,749
Of which: local currency	6,860	17,589	5,824,905	69,682	–19,111	5,360,387
Unallocated	93	59	210	1	\	\
Of which: local currency	92	60	211	-1	0	1
Cross-border positions	**129,840**	**93,385**	**2,848,504**	**89,820**	**117,443**	**2,959,988**
By sector of counterparty						
Banks	9,491	–27,586	1,581,948	–50,338	–51,835	1,132,525
Of which: intragroup	–28,520	9,500	801,346	–74,401	36,024	596,615
Non-banks	134,707	123,592	1,157,726	137,394	175,592	989,336
Of which: non-bank financial	113,572	110,312	692,241	146,556	169,984	786,309
Of which: non-financial	21,135	13,281	465,485	–9,162	5,609	203,027
Unallocated	–14,358	–2,621	108,830	2,763	–6,314	838,127
By currency						
Local currency	11,598	64,525	1,652,930	–18,896	51,058	1,819,640
Foreign currencies	118,242	28,859	1,195,573	108,717	66,384	1,140,347
Of which: US dollar	70,731	25,264	697,326	102,626	58,531	809,408
Of which: euro	...	...	...	...	...	...
Of which: yen	42,058	6,727	197,769	6,063	841	114,527
Of which: pound sterling	16,507	1,289	113,780	–4,673	6,100	122,862
Of which: Swiss franc	–15,488	–1,916	32,043	2,425	–1,773	26,512
Of which: other currencies	4,434	–2,505	154,655	2,275	2,684	67,038
By instrument						
Of which: loans and deposits	117,881	93,426	1,953,722	88,612	123,756	2,089,718
Of which: debt securities	40,184	–6,370	505,716	8,029	10,044	734,947
Local positions in foreign currencies	**13,531**	**–5,060**	**231,294**	**–10,437**	**–12,297**	**218,361**
By sector of counterparty						
Banks	–2,889	–4,036	142,928	–18,457	–9,752	145,424
Of which: intragroup	-8,749	-3,620	118,887	-12,120	-1,375	123,021
Non-banks	16,420	–1,023	88,366	8,046	–2,541	72,932
Of which: non-bank financial	13,634	1,693	41,203	6,232	–3,265	37,376
Of which: non-financial	2,786	–2,717	47,163	1,815	724	35,556
Unallocated	\	\	\	–25	–4	5
By currency						
Of which: US dollar	9,037	–2,068	155,345	–19,032	–3,751	154,730
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	14,388	–5,792	216,700	–12,644	–12,465	203,782
Of which: debt securities	–933	997	14,232	2,055	296	13,522
Local positions in local currency	**6,860**	**17,589**	**5,824,905**	**69,682**	**–19,111**	**5,360,387**
Unallocated by type of position	**93**	**59**	**210**	**1**	****	****
By currency						
Of which: local currency	92	60	211	-1	0	1
Of which: US dollar	\	\	\	0	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1	\	\	0	\	\
Of which: debt securities	93	59	210	-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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**105,252**	**22,195**	**8,362,697**	**93,274**	**48,676**	**7,751,936**
Cross-border positions	55,037	1,601	2,152,402	67,428	14,999	1,823,183
Of which: local currency	23,976	20,284	1,480,745	37,124	28,858	1,131,284
Local positions	50,215	20,594	6,210,295	25,847	33,676	5,928,753
Of which: local currency	43,039	24,673	6,101,983	25,931	37,751	5,788,628
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**55,037**	**1,601**	**2,152,402**	**67,428**	**14,999**	**1,823,183**
By sector of counterparty						
Banks	36,226	15,052	1,297,113	14,547	44,384	838,463
Of which: intragroup	493	23,102	719,620	–30,853	47,369	575,862
Non-banks	18,827	–13,459	855,226	39,832	–19,005	300,985
Of which: non-bank financial	15,340	–11,010	244,724	40,574	–21,352	190,628
Of which: non-financial	3,484	–2,442	610,475	–729	2,333	110,316
Unallocated	–16	8	63	13,049	–10,379	683,735
By currency						
Local currency	23,976	20,284	1,480,745	37,124	28,858	1,131,284
Foreign currencies	31,066	–18,684	671,593	30,293	–13,857	691,812
Of which: US dollar	23,492	–19,669	482,397	21,230	–14,073	514,043
Of which: euro	...	...	...	...	...	...
Of which: yen	2,511	9,819	21,853	–1,907	2,750	12,336
Of which: pound sterling	6,135	–308	78,515	9,133	1,702	73,507
Of which: Swiss franc	–5,454	–7,628	43,528	–824	–307	19,735
Of which: other currencies	4,382	–898	45,300	2,662	–3,929	72,191
By instrument						
Of which: loans and deposits	47,918	5,474	1,467,623	54,519	24,711	1,130,477
Of which: debt securities	5,380	–3,792	559,781	13,052	–10,384	683,654
Local positions in foreign currencies	**7,176**	**–4,078**	**108,312**	**–84**	**–4,076**	**140,123**
By sector of counterparty						
Banks	5,848	–4,801	64,617	–2,981	–1,081	38,000
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,327	722	43,694	3,715	–2,845	73,362
Of which: non-bank financial	801	129	11,977	2,536	–892	22,204
Of which: non-financial	527	593	31,716	1,178	–1,954	51,157
Unallocated	1	0	1	–818	–150	28,761
By currency						
Of which: US dollar	5,615	–3,060	68,150	–72	–4,974	94,240
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	6,791	–2,630	76,596	734	–3,926	111,363
Of which: debt securities	253	–1,150	20,400	–818	–150	28,761
Local positions in local currency	**43,039**	**24,673**	**6,101,983**	**25,931**	**37,751**	**5,788,628**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Greece

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–7,490**	**–4,833**	**276,438**	**–4,911**	**–3,843**	**221,481**
Cross-border positions	–2,235	–3,129	38,703	2,233	2,461	33,060
Of which: local currency	–1,795	–2,564	32,512	2,314	2,683	29,694
Local positions	–5,275	–1,467	236,801	–7,138	–6,297	187,520
Of which: local currency	–4,944	–1,382	219,383	–7,168	–6,400	179,858
Unallocated	20	-237	934	-6	-6	901
Of which: local currency	6	-138	252	13	-9	511
Cross-border positions	**–2,235**	**–3,129**	**38,703**	**2,233**	**2,461**	**33,060**
By sector of counterparty						
Banks	1,059	–3,456	16,266	2,347	1,854	25,690
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,294	327	22,437	–114	606	7,370
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–1,795	–2,564	32,512	2,314	2,683	29,694
Foreign currencies	–440	–565	6,191	–81	–222	3,366
Of which: US dollar	82	–67	2,650	–129	–96	2,984
Of which: euro	...	...	...	...	...	...
Of which: yen	12	–1	55	0	0	3
Of which: pound sterling	–23	–4	910	15	–7	178
Of which: Swiss franc	–131	–179	1,410	40	–132	33
Of which: other currencies	–380	–314	1,166	–7	12	168
By instrument						
Of which: loans and deposits	990	–3,261	18,096	2,233	2,461	33,060
Of which: debt securities	–3,259	524	16,195	...	...	...
Local positions in foreign currencies	**–331**	**–85**	**17,418**	**31**	**102**	**7,662**
By sector of counterparty						
Banks	–18	–1	18	–9	–2	28
Of which: intragroup	...	...	...	...	...	...
Non-banks	–313	–84	17,400	40	104	7,634
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	–53	123	8,741	77	111	6,273
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–331	–85	17,418	31	102	7,662
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**–4,944**	**–1,382**	**219,383**	**–7,168**	**–6,400**	**179,858**
Unallocated by type of position	**20**	**-237**	**934**	**-6**	**-6**	**901**
By currency						
Of which: local currency	6	-138	252	13	-9	511
Of which: US dollar	40	3	90	-6	8	123
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	20	-163	362	-6	-6	901
Of which: debt securities	34	10	72	...	...	...

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–3,883**	**–949**	**154,173**	**–2,390**	**–531**	**151,541**
Cross-border positions	–2,171	–1,100	147,897	–3,912	–670	92,063
Of which: local currency	–830	529	28,658	–866	–174	17,315
Local positions	–1,698	–186	4,943	1,807	–405	48,278
Of which: local currency	120	–249	4,158	204	–195	14,139
Unallocated	-14	337	1,332	-285	544	11,200
Of which: local currency	-17	98	697	-89	75	636
Cross-border positions	**–2,171**	**–1,100**	**147,897**	**–3,912**	**–670**	**92,063**
By sector of counterparty						
Banks	2,963	14,453	127,387	–3,804	–992	59,297
Of which: intragroup	–924	15,237	108,929	–3,620	–959	58,953
Non-banks	–5,134	–15,591	20,464	–289	421	31,503
Of which: non-bank financial	–6,711	–15,936	5,361	2	60	4,062
Of which: non-financial	1,577	345	15,102	–291	360	27,442
Unallocated	1	38	47	181	–99	1,263
By currency						
Local currency	–830	529	28,658	–866	–174	17,315
Foreign currencies	–1,341	–1,630	119,239	–3,046	–496	74,748
Of which: US dollar	–1,800	–2,466	90,358	–2,724	–1,204	59,170
Of which: euro	250	236	17,337	-329	193	6,664
Of which: yen	135	116	613	157	85	425
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–647	168	6,313	–718	115	4,337
Of which: other currencies	721	316	4,618	569	315	4,153
By instrument						
Of which: loans and deposits	–3,585	–1,593	116,725	–3,983	–815	82,008
Of which: debt securities	1,415	464	19,653	306	23	9,433
Local positions in foreign currencies	**–1,818**	**63**	**785**	**1,603**	**–210**	**34,138**
By sector of counterparty						
Banks	–134	104	251	–102	–109	2,382
Of which: intragroup	166	-9	153	-14	15	2,010
Non-banks	–210	32	487	1,713	–93	31,729
Of which: non-bank financial	–215	38	265	1,529	–132	20,611
Of which: non-financial	5	–6	222	184	39	11,118
Unallocated	-1,474	-73	48	–9	–7	27
By currency						
Of which: US dollar	–838	–47	395	961	–239	25,838
Of which: euro	-1,075	57	289	578	-195	4,949
By instrument						
Of which: loans and deposits	–338	132	692	–279	–196	17,471
Of which: debt securities	–2	4	10	1,967	–34	14,284
Local positions in local currency	**120**	**–249**	**4,158**	**204**	**–195**	**14,139**
Unallocated by type of position	**-14**	**337**	**1,332**	**-285**	**544**	**11,200**
By currency						
Of which: local currency	-17	98	697	-89	75	636
Of which: US dollar	-18	110	348	-168	278	2,682
Of which: euro	-2	135	230	-56	193	7,693
By instrument						
Of which: loans and deposits	-84	297	1,128	-108	395	1,198
Of which: debt securities	\	\	\	-55	43	9,701

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**81,784**	**55,472**	**2,993,963**	**88,092**	**50,357**	**3,011,202**
Cross-border positions	37,294	33,640	1,552,249	65,902	26,567	1,274,892
Of which: local currency	13,322	7,118	163,885	13,276	4,790	239,566
Local positions	44,492	21,821	1,441,664	22,687	23,788	1,736,268
Of which: local currency	33,794	16,708	939,395	37,773	12,712	978,944
Unallocated	-2	10	50	-497	2	41
Of which: local currency	-3	2	28	1	1	7
Cross-border positions	**37,294**	**33,640**	**1,552,249**	**65,902**	**26,567**	**1,274,892**
By sector of counterparty						
Banks	–10,094	27,662	964,289	41,235	19,708	786,765
Of which: intragroup	–10,549	52,459	571,042	23,137	28,415	588,838
Non-banks	47,388	5,979	587,960	24,667	6,859	488,128
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	0	0	\	\	\
By currency						
Local currency	13,322	7,118	163,885	13,276	4,790	239,566
Foreign currencies	23,972	26,523	1,388,364	52,626	21,777	1,035,326
Of which: US dollar	30,612	27,991	913,380	54,513	–6,832	775,967
Of which: euro	-4,505	45	81,812	3,862	7,403	65,545
Of which: yen	6,762	8,041	134,357	–8,549	6,308	54,070
Of which: pound sterling	–1,051	–225	21,281	–1,778	3,129	13,000
Of which: Swiss franc	2,938	–1,692	6,239	1,432	–7	5,194
Of which: other currencies	–10,784	–7,637	231,295	3,147	11,777	121,550
By instrument						
Of which: loans and deposits	–888	23,518	994,556	36,762	15,494	980,749
Of which: debt securities	19,335	11,287	408,159	3,752	2,222	38,455
Local positions in foreign currencies	**10,698**	**5,113**	**502,269**	**–15,086**	**11,076**	**757,324**
By sector of counterparty						
Banks	–3,301	3,559	147,517	–3,840	3,042	221,232
Of which: intragroup	-9,320	11,561	51,843	-9,568	12,913	60,397
Non-banks	13,999	1,554	354,752	–11,246	8,034	536,092
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	0	0	0
By currency						
Of which: US dollar	4,753	8,061	409,702	–14,993	3,127	547,753
Of which: euro	-985	-382	29,799	-1,977	-1,127	23,827
By instrument						
Of which: loans and deposits	8,182	6,848	407,595	–18,793	14,070	588,169
Of which: debt securities	–1,767	528	62,024	–4,372	–1,559	121,341
Local positions in local currency	**33,794**	**16,708**	**939,395**	**37,773**	**12,712**	**978,944**
Unallocated by type of position	**-2**	**10**	**50**	**-497**	**2**	**41**
By currency						
Of which: local currency	-3	2	28	1	1	7
Of which: US dollar	0	9	18	-496	2	29
Of which: euro	0	0	0	0	0	1
By instrument						
Of which: loans and deposits	-1	-1	25	2	0	3
Of which: debt securities	0	\	\	\	\	\

Banks located in India

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**123,580**	**–54,412**	**2,026,816**	**130,476**	**–22,477**	**2,088,218**
Cross-border positions	5,091	–7,479	57,053	5,987	5,285	179,112
Of which: local currency	902	–312	24,464	7,636	2,227	125,398
Local positions	127,727	–46,991	1,967,597	126,968	–29,375	1,904,832
Of which: local currency	128,176	–46,836	1,944,052	127,872	–33,319	1,887,022
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**5,091**	**–7,479**	**57,053**	**5,987**	**5,285**	**179,112**
By sector of counterparty						
Banks	4,171	–5,500	21,709	–7,361	3,972	27,733
Of which: intragroup	\	\	\	\	\	\
Non-banks	918	–2,127	35,117	13,381	1,278	151,077
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	902	–312	24,464	7,636	2,227	125,398
Foreign currencies	4,189	–7,168	32,589	–1,648	3,057	53,714
Of which: US dollar	4,625	–7,954	27,863	–1,868	2,480	41,221
Of which: euro	-638	269	2,209	598	413	2,359
Of which: yen	–99	62	238	–59	–87	1,694
Of which: pound sterling	–281	104	766	–354	246	6,450
Of which: Swiss franc	463	7	485	456	–2	481
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	3,900	–6,498	56,047	6,047	4,460	139,062
Of which: debt securities	1,136	–1,192	225	–100	239	416
Local positions in foreign currencies	**–449**	**–155**	**23,545**	**–904**	**3,945**	**17,809**
By sector of counterparty						
Banks	774	–295	2,579	2,647	570	7,325
Of which: intragroup	\	\	\	\	\	\
Non-banks	–1,213	172	20,857	–3,551	3,374	10,478
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	–519	–44	22,212	1,495	3,889	16,880
Of which: euro	129	-3	1,034	-2,358	-3	629
By instrument						
Of which: loans and deposits	–466	–156	23,390	524	931	12,119
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**128,176**	**–46,836**	**1,944,052**	**127,872**	**–33,319**	**1,887,022**
Unallocated by type of position	****	****	****	****	****	****
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	\	\	...	...	...

Banks located in Indonesia

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**2,674**	**4,993**	**507,809**	**363**	**9,457**	**494,599**
Cross-border positions	1,267	–440	18,138	18	1,636	46,857
Of which: local currency	125	518	703	227	947	4,562
Local positions	1,359	5,480	489,663	375	7,832	446,971
Of which: local currency	3,091	3,368	409,891	1,944	7,328	389,982
Unallocated	49	-48	8	-30	-10	771
Of which: local currency	...	...	...	0	0	0
Cross-border positions	**1,267**	**–440**	**18,138**	**18**	**1,636**	**46,857**
By sector of counterparty						
Banks	1,132	–892	16,326	291	1,588	39,792
Of which: intragroup	977	–1,129	7,665	135	567	30,439
Non-banks	141	454	1,772	–273	48	7,064
Of which: non-bank financial	–63	–8	776	–35	–30	4,451
Of which: non-financial	204	462	995	–238	78	2,613
Unallocated	\	\	\	\	\	\
By currency						
Local currency	125	518	703	227	947	4,562
Foreign currencies	1,142	–958	17,436	–209	689	42,295
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	1,149	–550	11,787	1,022	1,723	28,367
Of which: debt securities	215	354	1,685	–651	–332	2,864
Local positions in foreign currencies	**–1,732**	**2,112**	**79,771**	**–1,569**	**503**	**56,988**
By sector of counterparty						
Banks	–589	1,430	20,076	408	67	4,221
Of which: intragroup	153	-99	321	121	42	407
Non-banks	–1,145	671	59,502	–1,974	434	52,626
Of which: non-bank financial	457	22	4,893	–468	–8	1,982
Of which: non-financial	–1,602	649	54,609	–1,506	441	50,644
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–1,074	3,177	63,714	–1,110	–58	55,334
Of which: debt securities	–672	–1,264	14,879	–552	19	669
Local positions in local currency	**3,091**	**3,368**	**409,891**	**1,944**	**7,328**	**389,982**
Unallocated by type of position	**49**	**-48**	**8**	**-30**	**-10**	**771**
By currency						
Of which: local currency	...	...	...	0	0	0
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	49	-48	8	0	0	0
Of which: debt securities	...	...	...	...	...	...

Banks located in Ireland

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**4,571**	**–1,324**	**601,372**	**6,843**	**–5,353**	**635,680**
Cross-border positions	4,189	–1,746	288,420	5,869	1,141	268,640
Of which: local currency	1,196	1,911	154,427	2,743	4,244	149,235
Local positions	381	421	312,953	975	–6,494	367,041
Of which: local currency	566	1,338	295,688	711	–5,223	326,889
Unallocated	\	\	\	0	\	\
Of which: local currency	\	\	\	0	0	0
Cross-border positions	**4,189**	**–1,746**	**288,420**	**5,869**	**1,141**	**268,640**
By sector of counterparty						
Banks	4,052	349	161,990	11,979	82	127,555
Of which: intragroup	5,281	–1,417	101,762	10,564	172	99,998
Non-banks	164	–2,170	126,046	–4,710	456	61,087
Of which: non-bank financial	–1,921	–3,731	40,916	–4,977	1,297	44,914
Of which: non-financial	2,085	1,560	85,129	268	–841	16,173
Unallocated	–27	75	383	–1,401	603	79,998
By currency						
Local currency	1,196	1,911	154,427	2,743	4,244	149,235
Foreign currencies	2,993	–3,656	133,992	3,125	–3,103	119,404
Of which: US dollar	7,006	–3,550	74,506	5,408	–2,990	80,418
Of which: euro	...	...	...	...	...	...
Of which: yen	–276	668	5,927	410	670	3,145
Of which: pound sterling	–1,860	–1,268	45,220	–1,884	–988	22,020
Of which: Swiss franc	–564	137	1,240	–271	68	917
Of which: other currencies	–1,313	356	7,099	–538	138	12,904
By instrument						
Of which: loans and deposits	4,694	–3,258	192,898	5,371	755	167,382
Of which: debt securities	3,388	–1,104	70,816	–270	–2,218	48,449
Local positions in foreign currencies	**–185**	**–917**	**17,264**	**263**	**–1,271**	**40,152**
By sector of counterparty						
Banks	–2	46	2,486	171	–62	2,342
Of which: intragroup	74	17	2,086	37	-62	2,050
Non-banks	–183	–963	14,778	195	1,140	22,830
Of which: non-bank financial	–187	–1,220	8,420	–460	1,092	11,814
Of which: non-financial	4	256	6,359	655	48	11,016
Unallocated	\	\	\	–103	–2,350	14,980
By currency						
Of which: US dollar	71	–1,410	11,132	356	–1,476	30,290
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–388	–1,076	15,185	290	1,075	23,550
Of which: debt securities	165	–75	247	3	0	3
Local positions in local currency	**566**	**1,338**	**295,688**	**711**	**–5,223**	**326,889**
Unallocated by type of position	****	****	****	**0**	****	****
By currency						
Of which: local currency	\	\	\	0	0	0
Of which: US dollar	0	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–521**	**2,389**	**52,436**	**–527**	**2,393**	**52,436**
Cross-border positions	–815	2,049	45,782	–447	1,420	34,532
Of which: local currency	–329	1,783	26,268	–257	1,179	17,362
Local positions	310	337	6,585	–73	963	17,724
Of which: local currency	146	286	4,215	93	868	12,784
Unallocated	-15	3	69	-7	10	180
Of which: local currency	-12	3	38	-12	8	116
Cross-border positions	**–815**	**2,049**	**45,782**	**–447**	**1,420**	**34,532**
By sector of counterparty						
Banks	–832	1,712	37,842	–465	186	8,355
Of which: intragroup	–1,282	1,602	32,897	–703	181	5,737
Non-banks	27	338	7,939	18	1,234	26,176
Of which: non-bank financial	–13	9	136	206	178	3,885
Of which: non-financial	40	329	7,803	–188	1,056	22,291
Unallocated	–10	0	1	0	0	2
By currency						
Local currency	–329	1,783	26,268	–257	1,179	17,362
Foreign currencies	–482	266	19,514	–190	241	17,170
Of which: US dollar	–269	0	14,397	–193	0	12,410
Of which: euro	-204	241	4,377	17	207	3,759
Of which: yen	–62	4	97	–10	6	142
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	5	4	112	–83	7	194
Of which: other currencies	48	18	531	79	22	665
By instrument						
Of which: loans and deposits	–703	1,926	42,424	–410	1,392	33,984
Of which: debt securities	–31	118	3,221	...	...	...
Local positions in foreign currencies	**164**	**51**	**2,370**	**–166**	**96**	**4,940**
By sector of counterparty						
Banks	–7	26	1,200	68	26	1,271
Of which: intragroup	0	25	1,193	-4	25	1,191
Non-banks	171	26	1,167	–232	70	3,668
Of which: non-bank financial	172	25	1,153	–263	26	1,414
Of which: non-financial	–1	0	14	31	44	2,253
Unallocated	0	0	3	–2	0	1
By currency						
Of which: US dollar	–6	0	1,434	–55	0	3,049
Of which: euro	166	51	925	-60	82	1,498
By instrument						
Of which: loans and deposits	164	51	2,365	–165	96	4,937
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**146**	**286**	**4,215**	**93**	**868**	**12,784**
Unallocated by type of position	**-15**	**3**	**69**	**-7**	**10**	**180**
By currency						
Of which: local currency	-12	3	38	-12	8	116
Of which: US dollar	-2	0	29	5	0	31
Of which: euro	-1	0	1	2	2	30
By instrument						
Of which: loans and deposits	-4	0	0	-2	6	119
Of which: debt securities	-7	2	49	...	...	...

Banks located in Italy

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**40,756**	**20,478**	**4,398,937**	**34,371**	**21,248**	**4,399,117**
Cross-border positions	13,586	21,169	533,688	591	12,631	461,944
Of which: local currency	7,311	14,826	413,454	–3,963	8,876	400,921
Local positions	25,997	6,392	3,855,923	32,724	10,293	3,846,661
Of which: local currency	26,668	6,334	3,816,236	31,859	10,805	3,789,611
Unallocated	1,174	-7,083	9,326	1,056	-1,675	90,512
Of which: local currency	723	-6,486	8,072	-480	-1,451	77,004
Cross-border positions	**13,586**	**21,169**	**533,688**	**591**	**12,631**	**461,944**
By sector of counterparty						
Banks	7,304	7,236	314,703	–4,101	10,769	351,463
Of which: intragroup	–850	4,634	73,496	5,021	–1,979	159,291
Non-banks	6,385	13,904	218,524	3,514	2,786	104,656
Of which: non-bank financial	–2,626	380	82,838	4,463	2,602	90,802
Of which: non-financial	9,011	13,524	135,686	–948	184	13,854
Unallocated	–102	29	461	1,177	–924	5,825
By currency						
Local currency	7,311	14,826	413,454	–3,963	8,876	400,921
Foreign currencies	6,275	6,344	120,234	4,554	3,755	61,023
Of which: US dollar	5,214	4,682	81,254	5,193	2,439	48,197
Of which: euro	...	...	...	...	...	...
Of which: yen	1,386	689	5,053	222	37	1,732
Of which: pound sterling	–998	225	8,031	–1,253	950	5,452
Of which: Swiss franc	23	725	2,242	77	–99	1,556
Of which: other currencies	651	22	23,654	314	429	4,086
By instrument						
Of which: loans and deposits	10,509	12,893	266,204	5,239	11,047	362,511
Of which: debt securities	11,153	6,231	126,492	1,123	–992	5,517
Local positions in foreign currencies	**–671**	**58**	**39,688**	**865**	**–512**	**57,050**
By sector of counterparty						
Banks	1,973	–630	20,812	1,598	–689	21,108
Of which: intragroup	245	-179	10,164	230	-287	9,612
Non-banks	–1,488	447	17,523	613	1,242	24,066
Of which: non-bank financial	–1,178	922	4,139	194	2,441	10,226
Of which: non-financial	–310	–475	13,384	419	–1,199	13,840
Unallocated	-1,156	241	1,353	–1,346	–1,064	11,876
By currency						
Of which: US dollar	1,474	166	29,546	2,180	–1,257	43,377
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	367	230	28,820	2,095	466	37,788
Of which: debt securities	–16	–200	1,789	185	–1,411	10,155
Local positions in local currency	**26,668**	**6,334**	**3,816,236**	**31,859**	**10,805**	**3,789,611**
Unallocated by type of position	**1,174**	**-7,083**	**9,326**	**1,056**	**-1,675**	**90,512**
By currency						
Of which: local currency	723	-6,486	8,072	-480	-1,451	77,004
Of which: US dollar	178	-698	362	1,106	-112	12,341
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-11	40	159	0	0	0
Of which: debt securities	681	-5,742	136	547	-1,802	87,515

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**709,367**	**–210,234**	**23,840,057**	**586,180**	**–112,123**	**23,229,801**
Cross-border positions	90,377	–62,395	3,609,416	25,371	6,578	1,318,620
Of which: local currency	–24,812	33,215	932,148	40,873	5,892	328,294
Local positions	618,789	–147,924	20,230,145	581,348	–115,254	21,725,352
Of which: local currency	619,766	–155,031	19,718,335	554,627	–117,887	20,977,959
Unallocated	201	86	497	-20,539	-3,447	185,829
Of which: local currency	0	-1	...	-13,933	-4,060	118,460
Cross-border positions	**90,377**	**–62,395**	**3,609,416**	**25,371**	**6,578**	**1,318,620**
By sector of counterparty						
Banks	–176	13,206	1,069,352	–127	20,017	1,102,216
Of which: intragroup	–8,797	10,551	547,448	–5,772	17,031	661,808
Non-banks	90,553	–75,601	2,540,064	25,498	–13,439	216,405
Of which: non-bank financial	9,508	34,625	1,024,834	21,524	–11,471	170,482
Of which: non-financial	81,045	–110,226	1,515,230	3,975	–1,968	45,923
Unallocated	0	\	\	0	\	\
By currency						
Local currency	–24,812	33,215	932,148	40,873	5,892	328,294
Foreign currencies	115,189	–95,610	2,677,267	–15,502	686	990,326
Of which: US dollar	55,003	–105,966	1,842,477	–20,860	–12,386	801,178
Of which: euro	31,772	9,692	412,701	7,220	10,573	139,803
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	2,935	1,071	75,632	–696	–351	11,196
Of which: Swiss franc	2,589	–1,248	19,962	7	4	75
Of which: other currencies	22,891	841	326,496	–1,173	2,847	38,074
By instrument						
Of which: loans and deposits	58,550	–85,688	757,266	25,371	6,578	1,318,620
Of which: debt securities	\	\	\	...	...	...
Local positions in foreign currencies	**–977**	**7,106**	**511,809**	**26,721**	**2,633**	**747,394**
By sector of counterparty						
Banks	2,083	7,178	284,066	9,977	11,192	401,841
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,060	–71	227,743	16,744	–8,560	345,553
Of which: non-bank financial	–6,970	1,148	48,279	–6,004	–1,973	129,182
Of which: non-financial	3,910	–1,220	179,464	22,748	–6,587	216,371
Unallocated	\	0	0	0	0	0
By currency						
Of which: US dollar	4,685	6,723	463,162	21,000	490	642,354
Of which: euro	-5,596	-117	27,127	5,730	489	60,862
By instrument						
Of which: loans and deposits	4,722	–3,445	222,803	26,721	2,633	747,394
Of which: debt securities	\	\	\	...	...	...
Local positions in local currency	**619,766**	**–155,031**	**19,718,335**	**554,627**	**–117,887**	**20,977,959**
Unallocated by type of position	**201**	**86**	**497**	**-20,539**	**-3,447**	**185,829**
By currency						
Of which: local currency	0	-1	...	-13,933	-4,060	118,460
Of which: US dollar	201	87	494	-6,150	-963	57,298
Of which: euro	0	-1	1	-130	1,502	6,234
By instrument						
Of which: loans and deposits	...	...	...	0	\	\
Of which: debt securities	...	...	...	\	\	\

Banks located in Jersey

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**554**	**1,911**	**157,296**	**–1,060**	**2,805**	**137,368**
Cross-border positions	627	702	154,171	1,466	2,248	108,866
Of which: local currency	–2,122	1,333	64,553	–975	2,255	45,534
Local positions	–72	1,196	3,074	–2,704	1,088	16,339
Of which: local currency	...	...	...	...	...	...
Unallocated	-1	13	51	178	-531	12,163
Of which: local currency	-2	5	38	-25	170	1,231
Cross-border positions	**627**	**702**	**154,171**	**1,466**	**2,248**	**108,866**
By sector of counterparty						
Banks	985	32	133,461	3,255	1,550	51,127
Of which: intragroup	853	–1,619	127,665	2,644	2,667	42,977
Non-banks	–358	670	20,710	–1,789	698	57,739
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–2,122	1,333	64,553	–975	2,255	45,534
Foreign currencies	2,750	–631	89,618	2,437	–6	63,331
Of which: US dollar	4,188	–1,798	65,348	3,956	–632	48,118
Of which: euro	-333	338	17,146	94	119	11,188
Of which: yen	–168	166	519	26	100	362
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–323	306	2,153	–299	151	1,037
Of which: other currencies	–614	356	4,452	–1,340	256	2,626
By instrument						
Of which: loans and deposits	856	1,048	142,286	1,603	1,865	106,348
Of which: debt securities	262	–119	6,472	–7	191	1,715
Local positions in foreign currencies	**–72**	**1,196**	**3,074**	**–2,704**	**1,088**	**16,339**
By sector of counterparty						
Banks	106	540	675	141	–28	328
Of which: intragroup	...	...	...	...	...	...
Non-banks	–178	655	2,399	–2,845	1,116	16,011
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	180	294	884	–79	–114	9,465
Of which: euro	-269	926	2,023	-2,265	733	5,240
By instrument						
Of which: loans and deposits	–205	1,348	2,962	–799	1,043	16,114
Of which: debt securities	...	...	...	–5	1	12
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**-1**	**13**	**51**	**178**	**-531**	**12,163**
By currency						
Of which: local currency	-2	5	38	-25	170	1,231
Of which: US dollar	2	0	2	73	-1,079	7,554
Of which: euro	1	9	12	343	332	1,756
By instrument						
Of which: loans and deposits	3	-2	1	5	-7	36
Of which: debt securities	\	\	\	158	-510	12,082

Banks located in Korea

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**22,403**	**24,709**	**2,263,055**	**20,023**	**23,156**	**2,032,033**
Cross-border positions	–5,926	–2,816	231,963	3,282	16,214	248,916
Of which: local currency	17	–7	765	517	1,768	9,183
Local positions	28,305	27,494	2,029,675	16,649	7,065	1,781,831
Of which: local currency	36,665	19,856	1,907,315	30,166	29,253	1,653,598
Unallocated	25	31	1,418	92	-123	1,286
Of which: local currency	...	\	\	\	\	\
Cross-border positions	**–5,926**	**–2,816**	**231,963**	**3,282**	**16,214**	**248,916**
By sector of counterparty						
Banks	468	–1,055	109,885	–8,739	3,487	183,764
Of which: intragroup	–309	2,470	51,318	232	3,141	83,627
Non-banks	–2,279	1,450	103,938	12,912	5,956	37,782
Of which: non-bank financial	1,604	1,808	15,420	9,847	5,335	27,163
Of which: non-financial	–3,883	–358	88,518	3,065	621	10,619
Unallocated	–4,115	–3,211	18,140	–891	6,771	27,369
By currency						
Local currency	17	–7	765	517	1,768	9,183
Foreign currencies	–1,828	402	213,058	3,656	7,675	212,364
Of which: US dollar	–3,380	–2,672	166,268	2,364	5,188	162,384
Of which: euro	-148	1,028	12,175	235	-847	8,412
Of which: yen	176	974	4,257	265	324	5,153
Of which: pound sterling	–163	6	812	125	–58	980
Of which: Swiss franc	4	–2	91	527	189	1,690
Of which: other currencies	1,684	1,068	29,454	140	2,879	33,745
By instrument						
Of which: loans and deposits	–1,409	–1,045	154,930	2,078	3,784	62,074
Of which: debt securities	597	–674	13,268	2,158	1,257	83,155
Local positions in foreign currencies	**–17**	**4,966**	**81,282**	**–2,284**	**–14,054**	**93,673**
By sector of counterparty						
Banks	77	1,599	28,715	741	–1,020	21,928
Of which: intragroup	1	73	283	-389	-221	175
Non-banks	–94	3,367	52,567	–3,025	–13,034	71,745
Of which: non-bank financial	602	1,387	3,735	375	–117	9,346
Of which: non-financial	–696	1,981	48,833	–3,400	–12,916	62,400
Unallocated	0	\	\	0	\	\
By currency						
Of which: US dollar	181	4,207	69,878	–409	–14,886	79,707
Of which: euro	232	-405	2,967	-165	213	4,270
By instrument						
Of which: loans and deposits	437	4,551	70,204	–2,520	–13,844	89,284
Of which: debt securities	–454	336	10,953	234	–205	4,212
Local positions in local currency	**36,665**	**19,856**	**1,907,315**	**30,166**	**29,253**	**1,653,598**
Unallocated by type of position	**25**	**31**	**1,418**	**92**	**-123**	**1,286**
By currency						
Of which: local currency	...	\	\	\	\	\
Of which: US dollar	24	32	1,408	-59	29	1,283
Of which: euro	1	-1	10	0	0	1
By instrument						
Of which: loans and deposits	0	-4	72	87	-140	29
Of which: debt securities	20	0	20	\	\	\

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–992**	**30,610**	**903,520**	**536**	**32,238**	**834,074**
Cross-border positions	–3,446	10,056	616,645	–10,588	25,377	425,043
Of which: local currency	–6,666	5,105	344,679	–11,551	20,997	240,066
Local positions	2,194	20,341	285,954	10,565	8,802	335,117
Of which: local currency	4,082	17,488	251,667	1,041	7,877	228,096
Unallocated	260	213	921	558	-1,942	73,914
Of which: local currency	260	204	908	-475	-207	43,012
Cross-border positions	**–3,446**	**10,056**	**616,645**	**–10,588**	**25,377**	**425,043**
By sector of counterparty						
Banks	543	4,221	378,261	–9,728	22,960	275,011
Of which: intragroup	–3,842	6,493	252,175	–11,895	18,971	200,533
Non-banks	–4,376	6,134	234,869	–1,450	2,655	147,008
Of which: non-bank financial	–167	2,269	59,454	763	3,870	82,035
Of which: non-financial	–4,209	3,865	175,416	–2,213	–1,216	64,973
Unallocated	388	–300	3,515	589	–237	3,024
By currency						
Local currency	–6,666	5,105	344,679	–11,551	20,997	240,066
Foreign currencies	3,868	4,736	265,041	1,649	2,166	172,533
Of which: US dollar	362	–379	172,568	2,967	–679	121,890
Of which: euro	...	...	...	...	...	...
Of which: yen	–467	1,246	8,276	–249	301	4,358
Of which: pound sterling	–492	437	25,187	–101	2,015	19,065
Of which: Swiss franc	2,148	965	33,121	–1,405	639	6,247
Of which: other currencies	2,317	2,468	25,889	435	–110	20,974
By instrument						
Of which: loans and deposits	–387	9,157	479,100	–10,742	25,213	411,977
Of which: debt securities	–2,999	1,152	128,110	...	...	...
Local positions in foreign currencies	**–2,416**	**2,244**	**28,563**	**10,624**	**435**	**104,598**
By sector of counterparty						
Banks	210	–320	13,191	1,915	–1,259	14,872
Of which: intragroup	-28	-517	9,573	940	-714	10,102
Non-banks	–223	317	9,867	8,305	–452	86,412
Of which: non-bank financial	42	270	6,726	8,497	–641	80,932
Of which: non-financial	–265	47	3,141	–191	189	5,480
Unallocated	-2,403	2,247	5,504	403	2,145	3,314
By currency						
Of which: US dollar	–263	385	18,390	10,829	–5,943	68,113
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	110	160	21,563	10,221	–1,711	101,284
Of which: debt securities	–123	–164	1,495	...	...	...
Local positions in local currency	**4,082**	**17,488**	**251,667**	**1,041**	**7,877**	**228,096**
Unallocated by type of position	**260**	**213**	**921**	**558**	**-1,942**	**73,914**
By currency						
Of which: local currency	260	204	908	-475	-207	43,012
Of which: US dollar	0	10	14	229	-2,019	24,105
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	-126	-17	11
Of which: debt securities	260	213	921	684	-1,924	73,903

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**7,863**	**9,835**	**205,265**	**8,068**	**9,579**	**206,366**
Cross-border positions	7,606	8,062	131,178	5,929	8,327	84,104
Of which: local currency	–7	50	1,465	270	–617	2,422
Local positions	254	1,783	74,070	2,036	1,521	121,744
Of which: local currency	–1,184	437	27,925	–81	655	39,464
Unallocated	3	-9	17	104	-269	518
Of which: local currency	0	0	0	1	-1	4
Cross-border positions	**7,606**	**8,062**	**131,178**	**5,929**	**8,327**	**84,104**
By sector of counterparty						
Banks	3,193	2,930	55,380	3,678	4,265	41,108
Of which: intragroup	2,679	39	32,067	1,881	4,626	32,654
Non-banks	4,388	5,089	75,585	–1,414	1,678	30,990
Of which: non-bank financial	685	1,620	16,619	–260	–223	3,127
Of which: non-financial	3,703	3,469	58,966	–1,155	1,901	27,863
Unallocated	26	43	213	3,665	2,384	12,007
By currency						
Local currency	–7	50	1,465	270	–617	2,422
Foreign currencies	7,612	8,011	129,712	5,659	8,944	81,681
Of which: US dollar	3,443	3,847	72,918	4,653	3,134	40,943
Of which: euro	782	-632	3,661	409	1,063	4,608
Of which: yen	201	–181	90	10	–11	35
Of which: pound sterling	8	114	318	–5	8	72
Of which: Swiss franc	10	–10	9	–2	–1	3
Of which: other currencies	3,168	4,873	52,716	594	4,751	36,020
By instrument						
Of which: loans and deposits	3,925	8,565	106,514	2,263	5,943	72,097
Of which: debt securities	3,637	–631	23,906	4,631	2,447	11,832
Local positions in foreign currencies	**1,438**	**1,346**	**46,145**	**2,117**	**866**	**82,281**
By sector of counterparty						
Banks	202	333	2,945	194	331	2,916
Of which: intragroup	-136	-159	336	6	-16	64
Non-banks	616	1,040	41,143	1,521	291	72,222
Of which: non-bank financial	–146	–89	46	–104	–46	1,314
Of which: non-financial	762	1,129	41,098	1,625	338	70,909
Unallocated	620	-27	2,057	403	244	7,143
By currency						
Of which: US dollar	148	169	4,720	–297	1,395	20,619
Of which: euro	-76	34	350	27	120	563
By instrument						
Of which: loans and deposits	806	1,373	44,057	1,714	622	75,138
Of which: debt securities	12	0	27	–34	367	4,799
Local positions in local currency	**–1,184**	**437**	**27,925**	**–81**	**655**	**39,464**
Unallocated by type of position	**3**	**-9**	**17**	**104**	**-269**	**518**
By currency						
Of which: local currency	0	0	0	1	-1	4
Of which: US dollar	0	0	0	127	-287	288
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	3	-9	17	104	-269	518
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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	****	****	****	****	****	****
Cross-border positions	8,156	–137	71,182	4,141	9,599	120,640
Of which: local currency	\\	\\	\\	\\	\\	\\
Local positions	15,721	22,741	609,507	20,653	12,150	580,503
Of which: local currency	\\	\\	\\	\\	\\	\\
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**8,156**	**–137**	**71,182**	**4,141**	**9,599**	**120,640**
By sector of counterparty						
Banks	\\	\\	\\	\\	\\	\\
Of which: intragroup	\\	\\	\\	\\	\\	\\
Non-banks	91	760	33,561	1,571	–1,188	28,911
Of which: non-bank financial	\\	\\	\\	\\	\\	\\
Of which: non-financial	\\	\\	\\	\\	\\	\\
Unallocated	\\	\\	\\	\\	\\	\\
By currency						
Local currency	\\	\\	\\	\\	\\	\\
Foreign currencies	8,284	–270	64,039	851	11,387	76,905
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	7,035	–919	47,853	514	10,903	77,216
Of which: debt securities	\\	\\	\\	\\	\\	\\
Local positions in foreign currencies	**2,720**	**1,649**	**45,412**	**2,189**	**–1,389**	**43,619**
By sector of counterparty						
Banks	\\	\\	\\	\\	\\	\\
Of which: intragroup	\\	\\	\\	\\	\\	\\
Non-banks	3,164	676	25,676	3,544	–1,550	24,381
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	953	1,137	34,118	2,844	–1,016	40,602
Of which: debt securities	\\	\\	\\	\\	\\	\\
Local positions in local currency	****	****	****	****	****	****
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Mexico

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**12,034**	**15,485**	**431,664**	**7,727**	**12,370**	**374,430**
Cross-border positions	–1,784	–362	20,747	–10,313	3,895	16,621
Of which: local currency	–10	59	758	264	231	2,817
Local positions	9,074	13,573	394,149	1,973	10,704	333,992
Of which: local currency	8,399	13,778	342,840	4,906	11,776	288,283
Unallocated	4,744	2,275	16,768	16,067	-2,229	23,817
Of which: local currency	1,393	2,472	11,555	5,904	1,618	17,722
Cross-border positions	**–1,784**	**–362**	**20,747**	**–10,313**	**3,895**	**16,621**
By sector of counterparty						
Banks	1,284	–1,725	12,469	–8,631	2,454	13,955
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,068	1,363	8,278	–1,681	1,441	2,667
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–10	59	758	264	231	2,817
Foreign currencies	–1,774	–422	19,989	–10,577	3,664	13,804
Of which: US dollar	–1,160	–1,542	16,355	–10,607	3,657	13,470
Of which: euro	-90	648	1,318	40	-104	6
Of which: yen	–39	–15	12	–10	8	225
Of which: pound sterling	–149	112	156	0	0	0
Of which: Swiss franc	–27	28	35	0	102	102
Of which: other currencies	–309	346	2,114	0	1	1
By instrument						
Of which: loans and deposits	629	–1,937	15,061	–188	–2,295	5,622
Of which: debt securities	–2,414	1,575	5,686	–10,125	6,190	11,000
Local positions in foreign currencies	**675**	**–205**	**51,309**	**–2,933**	**–1,071**	**45,708**
By sector of counterparty						
Banks	–728	209	4,492	–2,438	408	2,534
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,404	–414	46,817	–495	–1,480	43,174
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	1,443	–669	46,755	–5,667	–1,681	42,381
Of which: euro	222	304	3,676	-38	2	10
By instrument						
Of which: loans and deposits	1,330	980	43,778	–1,651	–1,556	41,082
Of which: debt securities	400	–1,256	7,263	–1,959	235	3,723
Local positions in local currency	**8,399**	**13,778**	**342,840**	**4,906**	**11,776**	**288,283**
Unallocated by type of position	**4,744**	**2,275**	**16,768**	**16,067**	**-2,229**	**23,817**
By currency						
Of which: local currency	1,393	2,472	11,555	5,904	1,618	17,722
Of which: US dollar	\	0	0	0	\	\
Of which: euro	0	\	\	0	\	...
By instrument						
Of which: loans and deposits	59	74	394	481	2,108	4,495
Of which: debt securities	55	-40	129	9,598	-5,949	3,473

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**59,280**	**–30,419**	**2,795,206**	**53,793**	**–32,605**	**2,644,301**
Cross-border positions	–13,264	16,147	1,076,487	24,759	–14,209	916,912
Of which: local currency	13,788	–6,928	533,013	24,794	–17,356	545,296
Local positions	73,072	–46,901	1,703,559	–269	–2,786	1,153,378
Of which: local currency	73,194	–40,652	1,650,973	1,985	–1,935	1,092,127
Unallocated	\	\	\	29,303	-15,610	574,011
Of which: local currency	\	\	\	3,425	12,458	331,907
Cross-border positions	**–13,264**	**16,147**	**1,076,487**	**24,759**	**–14,209**	**916,912**
By sector of counterparty						
Banks	6,855	4,062	484,817	20,354	–6,669	424,555
Of which: intragroup	4,542	3,706	375,209	4,678	441	368,288
Non-banks	–10,073	14,967	457,909	13,000	–8,155	330,993
Of which: non-bank financial	–13,128	11,026	170,447	17,862	–17,950	111,554
Of which: non-financial	3,055	3,942	287,462	–4,862	9,795	219,439
Unallocated	–10,046	–2,882	133,762	–8,595	614	161,364
By currency						
Local currency	13,788	–6,928	533,013	24,794	–17,356	545,296
Foreign currencies	–27,052	23,076	543,474	–35	3,146	371,616
Of which: US dollar	–19,662	19,394	383,115	3,516	370	249,531
Of which: euro	...	...	...	...	...	...
Of which: yen	1,537	–2,915	5,567	1,337	–751	8,654
Of which: pound sterling	–4,888	10,399	84,538	–1,530	4,707	62,139
Of which: Swiss franc	–1,010	–1,836	15,851	–107	360	4,042
Of which: other currencies	–3,029	–1,965	54,403	–3,251	–1,539	47,250
By instrument						
Of which: loans and deposits	–9,423	23,060	765,695	32,437	–14,810	746,935
Of which: debt securities	4,617	–3,105	109,367	...	...	...
Local positions in foreign currencies	**–121**	**–6,249**	**52,586**	**–2,254**	**–851**	**61,251**
By sector of counterparty						
Banks	1,689	–598	3,110	–260	–1,064	1,200
Of which: intragroup	\	\	\	\	\	...
Non-banks	–2,050	–6,304	45,012	–3,085	–5,314	55,205
Of which: non-bank financial	–3,163	–4,331	14,015	–4,635	–3,176	18,963
Of which: non-financial	1,113	–1,973	30,996	1,549	–2,138	36,242
Unallocated	240	654	4,464	\	5,527	4,846
By currency						
Of which: US dollar	344	–3,533	38,766	–1,241	–1,465	49,895
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–374	–6,652	47,591	–3,345	–6,378	56,405
Of which: debt securities	70	–229	254	...	...	...
Local positions in local currency	**73,194**	**–40,652**	**1,650,973**	**1,985**	**–1,935**	**1,092,127**
Unallocated by type of position	****	****	****	**29,303**	**-15,610**	**574,011**
By currency						
Of which: local currency	\	\	\	3,425	12,458	331,907
Of which: US dollar	49	10	227	16,243	-26,788	146,271
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	0	0
Of which: debt securities	0	0	0	32,294	-16,696	569,069

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**5,885**	**7,863**	**636,944**	**11,290**	**5,700**	**586,564**
Cross-border positions	–5,308	8,738	172,370	–2,630	–1,345	221,757
Of which: local currency	–18,644	–2,009	6,031	–4,210	–3,790	57,381
Local positions	11,225	–875	464,575	13,920	7,045	364,807
Of which: local currency	5,826	1,636	432,927	10,791	6,235	340,451
Unallocated	\	\	\	0	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**–5,308**	**8,738**	**172,370**	**–2,630**	**–1,345**	**221,757**
By sector of counterparty						
Banks	–194	6,815	121,147	–72	3,474	153,736
Of which: intragroup	1,029	2,738	48,732	–1,602	4,923	129,392
Non-banks	–4,259	1,917	51,167	3,915	–4,721	24,236
Of which: non-bank financial	–200	497	10,318	873	–1,079	3,582
Of which: non-financial	–4,059	1,421	40,849	3,042	–3,642	20,655
Unallocated	–854	6	56	–6,473	–98	43,785
By currency						
Local currency	–18,644	–2,009	6,031	–4,210	–3,790	57,381
Foreign currencies	13,336	10,747	166,339	1,580	2,445	164,376
Of which: US dollar	–4,377	10,589	73,807	–10,724	9,715	86,100
Of which: euro	23,606	-282	64,669	3,310	-4,932	49,225
Of which: yen	–360	–26	300	264	–197	1,616
Of which: pound sterling	113	62	4,077	5,430	–1,303	8,190
Of which: Swiss franc	–63	11	631	176	–346	894
Of which: other currencies	–5,583	394	22,856	3,124	–492	18,352
By instrument						
Of which: loans and deposits	7,522	6,708	118,029	6,410	–1,725	164,491
Of which: debt securities	–6,155	1,513	28,915	–3,657	–97	43,785
Local positions in foreign currencies	**5,399**	**–2,511**	**31,648**	**3,130**	**810**	**24,356**
By sector of counterparty						
Banks	4,033	279	4,982	1,082	1,281	4,304
Of which: intragroup	\	\	\	\	\	\
Non-banks	1,124	–2,772	26,586	1,612	–879	18,468
Of which: non-bank financial	1,366	–2,139	2,767	787	–725	5,899
Of which: non-financial	–241	–632	23,820	825	–154	12,568
Unallocated	242	-18	80	436	408	1,584
By currency						
Of which: US dollar	2,302	–666	14,103	1,430	1,647	10,431
Of which: euro	1,990	-1,256	9,598	847	-935	8,295
By instrument						
Of which: loans and deposits	1,179	–1,215	24,602	2,072	–570	15,067
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	**5,826**	**1,636**	**432,927**	**10,791**	**6,235**	**340,451**
Unallocated by type of position	****	****	****	**0**	****	****
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	0	0	\	\	\
By instrument						
Of which: loans and deposits	-33	\	\	\	\	\
Of which: debt securities	0	\	\	\	\	\

Banks located in Panama

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–1,587**	**18**	**50,553**	**–886**	**–167**	**47,390**
Cross-border positions	–1,476	–85	49,693	–368	–59	46,133
Of which: local currency	...	...	...	...	...	...
Local positions	–55	–76	286	–500	–128	1,237
Of which: local currency	...	...	...	...	...	...
Unallocated	-56	179	574	\	20	20
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–1,476**	**–85**	**49,693**	**–368**	**–59**	**46,133**
By sector of counterparty						
Banks	–1,398	–537	27,844	398	–483	24,131
Of which: intragroup	419	–11,006	12,267	65	–2,397	5,268
Non-banks	–75	448	21,849	–766	424	22,002
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	–3	3	0	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–1,476	–85	49,693	–368	–59	46,133
Of which: US dollar	–1,471	–92	49,691	–368	–60	46,132
Of which: euro	...	...	...	...	...	...
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	–5	7	2	...	1	1
By instrument						
Of which: loans and deposits	–1,439	–335	36,090	483	–819	29,876
Of which: debt securities	–129	147	8,373	–832	758	15,549
Local positions in foreign currencies	**–55**	**–76**	**286**	**–500**	**–128**	**1,237**
By sector of counterparty						
Banks	–21	–29	200	–113	44	162
Of which: intragroup	...	398	419	...	...	...
Non-banks	–35	–46	86	–387	–172	1,075
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	1	\	...	...	...	...
By currency						
Of which: US dollar	–55	–76	286	–500	–128	1,237
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–8	–29	108	–388	–174	1,070
Of which: debt securities	–59	–31	156	–92	32	131
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**-56**	**179**	**574**	****	**20**	**20**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	-57	180	574	\	20	20
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-77	157	333	...	...	...
Of which: debt securities	20	14	231	\	19	19

Banks located in Philippines

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**896**	**4,727**	**284,127**	**2**	**1,987**	**250,684**
Cross-border positions	541	–321	27,485	–1,131	280	18,758
Of which: local currency	27	132	325	–109	–80	2,080
Local positions	356	5,048	256,642	1,132	1,707	231,925
Of which: local currency	1,131	4,043	225,524	3,861	1,514	190,630
Unallocated	\	\	\	0	\	\
Of which: local currency	\	0	0	\	\	\
Cross-border positions	**541**	**–321**	**27,485**	**–1,131**	**280**	**18,758**
By sector of counterparty						
Banks	–202	–235	16,087	–837	196	15,624
Of which: intragroup	–66	–183	2,508	–567	248	4,646
Non-banks	742	–150	11,320	–298	95	2,603
Of which: non-bank financial	541	–552	2,330	–483	213	924
Of which: non-financial	201	402	8,990	186	–119	1,679
Unallocated	0	64	77	4	–10	532
By currency						
Local currency	27	132	325	–109	–80	2,080
Foreign currencies	498	–496	26,820	–1,030	361	16,652
Of which: US dollar	400	–556	24,019	–979	486	14,680
Of which: euro	227	181	1,154	-44	38	318
Of which: yen	–71	0	827	–80	–113	1,462
Of which: pound sterling	–25	–3	193	0	3	24
Of which: Swiss franc	2	10	34	0	–1	5
Of which: other currencies	–36	–129	593	72	–53	164
By instrument						
Of which: loans and deposits	–945	–444	14,947	–1,636	–283	14,952
Of which: debt securities	1,436	115	11,475	450	446	3,093
Local positions in foreign currencies	**–775**	**1,005**	**31,119**	**–2,729**	**193**	**41,296**
By sector of counterparty						
Banks	–2,215	1,025	3,116	–1,790	370	2,730
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,544	–214	25,444	–907	–242	36,524
Of which: non-bank financial	266	–167	830	–492	522	2,362
Of which: non-financial	1,278	–48	24,615	–415	–764	34,161
Unallocated	-104	194	2,558	–31	66	2,043
By currency						
Of which: US dollar	–775	1,005	31,119	–2,729	193	41,296
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	–1,314	605	14,662	–2,700	111	39,223
Of which: debt securities	572	228	14,486	0	0	0
Local positions in local currency	**1,131**	**4,043**	**225,524**	**3,861**	**1,514**	**190,630**
Unallocated by type of position	****	****	****	**0**	****	****
By currency						
Of which: local currency	\	0	0	\	\	\
Of which: US dollar	0	\	\	\	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	\	\	\
Of which: debt securities	\	\	\	0	\	\

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**810**	**11,199**	**469,975**	**5,407**	**11,005**	**421,538**
Cross-border positions	–295	2,526	65,219	13,149	1,993	76,312
Of which: local currency	–591	2,148	53,095	12,703	2,651	66,386
Local positions	1,102	8,672	404,752	–7,745	9,014	345,226
Of which: local currency	1,143	8,510	402,192	–7,684	8,643	338,943
Unallocated	4	0	4	3	-3	0
Of which: local currency	0	0	0	3	-3	0
Cross-border positions	**–295**	**2,526**	**65,219**	**13,149**	**1,993**	**76,312**
By sector of counterparty						
Banks	–3,984	287	23,704	3,195	2,040	41,685
Of which: intragroup	\	\	\	\	\	\
Non-banks	3,689	2,239	41,515	455	363	25,719
Of which: non-bank financial	1,396	654	13,154	–85	–191	9,506
Of which: non-financial	2,293	1,585	28,361	540	554	16,212
Unallocated	...	...	...	9,499	–410	8,908
By currency						
Local currency	–591	2,148	53,095	12,703	2,651	66,386
Foreign currencies	295	379	12,124	446	–658	9,925
Of which: US dollar	–390	1,283	8,874	444	–614	9,127
Of which: euro	...	...	...	...	...	...
Of which: yen	2	82	113	0	0	5
Of which: pound sterling	129	–602	503	–27	–8	326
Of which: Swiss franc	284	–259	237	2	2	24
Of which: other currencies	271	–125	2,397	27	–38	443
By instrument						
Of which: loans and deposits	–3,133	654	27,778	3,928	2,887	63,425
Of which: debt securities	3,345	2,246	25,711	9,499	–410	8,908
Local positions in foreign currencies	**–41**	**162**	**2,560**	**–61**	**372**	**6,283**
By sector of counterparty						
Banks	–109	190	704	–119	191	733
Of which: intragroup	\	\	\	\	\	\
Non-banks	68	–27	1,856	93	181	5,550
Of which: non-bank financial	–5	–39	221	–113	108	605
Of which: non-financial	73	11	1,635	206	72	4,945
Unallocated	...	...	...	–34	0	0
By currency						
Of which: US dollar	–60	214	2,319	–112	356	5,292
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–103	157	1,723	–20	373	6,205
Of which: debt securities	59	10	636	–34	0	0
Local positions in local currency	**1,143**	**8,510**	**402,192**	**–7,684**	**8,643**	**338,943**
Unallocated by type of position	**4**	**0**	**4**	**3**	**-3**	**0**
By currency						
Of which: local currency	0	0	0	3	-3	0
Of which: US dollar	4	0	4	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	4	0	4	3	-3	0
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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–28,183**	**16,190**	**1,353,779**	**–31,416**	**25,735**	**1,256,268**
Cross-border positions	–2,644	–5,663	190,736	3,981	–13,008	141,690
Of which: local currency	–765	–1,452	23,497	2,914	–3,849	62,602
Local positions	–25,539	21,853	1,163,043	–35,398	38,743	1,114,578
Of which: local currency	–9,107	32,071	1,004,116	–17,112	39,662	886,490
Unallocated	0	\	\	\	\	\
Of which: local currency	\	0	0	\	\	\
Cross-border positions	**–2,644**	**–5,663**	**190,736**	**3,981**	**–13,008**	**141,690**
By sector of counterparty						
Banks	2,304	–4,921	66,741	1,590	–294	56,707
Of which: intragroup	78	–210	630	417	426	12,389
Non-banks	–4,495	–818	122,418	2,149	–12,923	83,446
Of which: non-bank financial	–932	–2,744	43,547	–148	–4,152	49,708
Of which: non-financial	–3,563	1,926	78,871	2,298	–8,771	33,737
Unallocated	–452	76	1,576	242	209	1,536
By currency						
Local currency	–765	–1,452	23,497	2,914	–3,849	62,602
Foreign currencies	–1,878	–4,211	167,239	1,068	–9,159	79,088
Of which: US dollar	–1,579	–4,555	116,124	1,377	–6,865	56,871
Of which: euro	932	1,073	37,447	-5	-2,281	16,662
Of which: yen	68	–158	352	–7	–169	333
Of which: pound sterling	–150	160	1,157	–29	25	154
Of which: Swiss franc	–2	–424	1,610	103	–263	1,215
Of which: other currencies	–1,147	–308	10,549	–371	394	3,853
By instrument						
Of which: loans and deposits	1,641	–8,842	124,943	1,095	–8,708	86,375
Of which: debt securities	–2,939	61	35,711	102	–302	4,798
Local positions in foreign currencies	**–16,432**	**–10,217**	**158,927**	**–18,286**	**–920**	**228,089**
By sector of counterparty						
Banks	–15,948	–234	17,226	–15,774	1,807	15,326
Of which: intragroup	32	0	178	31	-18	190
Non-banks	–3	–9,984	141,044	–1,998	–2,462	210,667
Of which: non-bank financial	7,532	2,312	19,986	13,474	–2,801	16,240
Of which: non-financial	–7,536	–12,296	121,058	–15,472	339	194,428
Unallocated	-481	1	657	–514	–265	2,095
By currency						
Of which: US dollar	–20,045	–12,567	119,253	–12,126	–4,350	180,231
Of which: euro	3,210	-504	34,409	-5,574	3,479	43,516
By instrument						
Of which: loans and deposits	–25,585	–5,367	126,418	–19,618	–773	215,708
Of which: debt securities	–1,019	255	14,809	68	–57	2,196
Local positions in local currency	**–9,107**	**32,071**	**1,004,116**	**–17,112**	**39,662**	**886,490**
Unallocated by type of position	**0**	****	****	****	****	****
By currency						
Of which: local currency	\	0	0	\	\	\
Of which: US dollar	\	\	\	0	\	\
Of which: euro	\	\	\	0	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	0	0
Of which: debt securities	\	\	\	\	\	\

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**24,389**	**39,935**	**1,299,087**	**24,693**	**43,795**	**1,299,087**
Cross-border positions	17,844	7,781	798,350	19,520	12,717	764,873
Of which: local currency	...	...	...	...	...	...
Local positions	508	24,955	421,008	–2,903	16,393	333,883
Of which: local currency	...	...	...	...	...	...
Unallocated	6,037	7,199	79,728	8,076	14,685	200,330
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**17,844**	**7,781**	**798,350**	**19,520**	**12,717**	**764,873**
By sector of counterparty						
Banks	6,141	13,335	353,034	30,421	4,752	514,573
Of which: intragroup	\	\	\	...	...	...
Non-banks	14,108	113	331,250	–10,901	7,965	250,301
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	–2,405	–5,667	114,066	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	17,844	7,781	798,350	19,520	12,717	764,873
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	20,249	13,448	684,284	19,520	12,717	764,873
Of which: debt securities	–2,405	–5,667	114,066	...	...	...
Local positions in foreign currencies	**508**	**24,955**	**421,008**	**–2,903**	**16,393**	**333,883**
By sector of counterparty						
Banks	\	\	\	–5,147	9,661	138,942
Of which: intragroup	...	...	...	...	...	...
Non-banks	\	\	\	2,244	6,732	194,941
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	383,229	24,955	421,008	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–620	22,070	399,766	–2,903	16,393	333,883
Of which: debt securities	–149	381	4,226	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**6,037**	**7,199**	**79,728**	**8,076**	**14,685**	**200,330**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	226	-109	830	\	\	\
Of which: debt securities	-4	31	42	...	...	...

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**6,974**	**78**	**384,915**	**6,235**	**2,123**	**391,796**
Cross-border positions	–1,181	–1,550	43,092	–2,297	2,634	39,432
Of which: local currency	–38	552	10,237	–88	–346	17,465
Local positions	8,152	1,629	341,814	8,533	–511	352,364
Of which: local currency	8,118	2,905	331,533	8,976	–2,126	340,774
Unallocated	3	-1	9	\	\	\
Of which: local currency	1	-1	8	\	1	1
Cross-border positions	**–1,181**	**–1,550**	**43,092**	**–2,297**	**2,634**	**39,432**
By sector of counterparty						
Banks	–452	–2,370	26,861	–1,813	2,680	32,325
Of which: intragroup	–817	–2,790	8,383	601	–2,633	15,351
Non-banks	–727	819	16,227	–478	–47	7,051
Of which: non-bank financial	387	370	4,997	–261	–165	4,172
Of which: non-financial	–1,114	448	11,230	–216	118	2,879
Unallocated	–1	1	4	–6	1	56
By currency						
Local currency	–38	552	10,237	–88	–346	17,465
Foreign currencies	–1,142	–2,102	32,855	–2,209	2,979	21,966
Of which: US dollar	–181	–2,749	24,060	–1,790	3,174	17,632
Of which: euro	-170	-207	2,901	-203	-115	1,705
Of which: yen	–11	32	390	15	14	62
Of which: pound sterling	–1,175	237	2,687	–661	168	947
Of which: Swiss franc	–2	12	36	–12	4	344
Of which: other currencies	397	573	2,781	443	–266	1,276
By instrument						
Of which: loans and deposits	778	–3,385	29,349	–657	1,697	23,616
Of which: debt securities	–562	1,325	4,135	–12	576	2,306
Local positions in foreign currencies	**34**	**–1,276**	**10,281**	**–444**	**1,615**	**11,590**
By sector of counterparty						
Banks	513	–824	3,134	–65	1,107	2,580
Of which: intragroup	...	...	...	...	...	...
Non-banks	–480	–450	7,147	–381	511	9,008
Of which: non-bank financial	–172	444	1,247	147	–14	1,642
Of which: non-financial	–308	–894	5,900	–528	525	7,366
Unallocated	1	\	\	2	–3	2
By currency						
Of which: US dollar	–166	–919	8,275	–500	1,353	9,672
Of which: euro	148	-441	1,078	83	237	1,404
By instrument						
Of which: loans and deposits	674	–180	6,240	112	–28	7,918
Of which: debt securities	6	222	2,643	–9	84	118
Local positions in local currency	**8,118**	**2,905**	**331,533**	**8,976**	**–2,126**	**340,774**
Unallocated by type of position	**3**	**-1**	**9**	****	****	****
By currency						
Of which: local currency	1	-1	8	\	1	1
Of which: US dollar	\	\	\	\	1	1
Of which: euro	\	\	\	-1	\	\
By instrument						
Of which: loans and deposits	2	-1	8	\	1	1
Of which: debt securities	\	\	\	\	\	\

Banks located in Spain

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–17,570**	**–5,372**	**2,766,675**	**–7,083**	**2,031**	**2,518,547**
Cross-border positions	18,695	11,626	596,736	–4,208	–5,177	429,383
Of which: local currency	14,337	1,545	375,207	–8,966	–14,637	340,191
Local positions	–36,265	–16,997	2,169,938	–2,875	7,208	2,089,164
Of which: local currency	–35,836	–17,359	2,147,316	–3,776	9,596	2,031,560
Unallocated	0	0	0	0	0	0
Of which: local currency	0	0	0	0	0	0
Cross-border positions	**18,695**	**11,626**	**596,736**	**–4,208**	**–5,177**	**429,383**
By sector of counterparty						
Banks	12,829	–186	193,785	–1,975	–12,675	234,845
Of which: intragroup	1,236	1,522	118,705	–7,005	1,055	78,096
Non-banks	13,086	2,084	277,866	2,350	2,298	70,324
Of which: non-bank financial	2,210	1,521	119,298	1,821	2,042	30,933
Of which: non-financial	10,875	563	158,568	528	256	39,391
Unallocated	–7,220	9,728	125,085	–4,583	5,201	124,214
By currency						
Local currency	14,337	1,545	375,207	–8,966	–14,637	340,191
Foreign currencies	4,358	10,080	221,529	4,758	9,460	89,192
Of which: US dollar	3,356	8,849	124,277	2,308	7,154	65,454
Of which: euro	...	...	...	...	...	...
Of which: yen	74	169	940	15	–32	472
Of which: pound sterling	172	3,967	41,001	2,541	2,860	16,757
Of which: Swiss franc	1,093	–1,019	2,932	40	–98	341
Of which: other currencies	–337	–1,886	52,381	–146	–425	6,169
By instrument						
Of which: loans and deposits	13,545	12,121	281,896	375	–10,378	305,170
Of which: debt securities	10,404	–4,660	101,789	277	–549	17,712
Local positions in foreign currencies	**–429**	**362**	**22,622**	**902**	**–2,388**	**57,604**
By sector of counterparty						
Banks	4	–70	2,315	–1,525	–1,743	2,960
Of which: intragroup	-38	124	288	-351	-36	347
Non-banks	–481	197	18,335	–1,369	–1,169	18,440
Of which: non-bank financial	–125	124	2,930	–1,743	–428	5,088
Of which: non-financial	–357	73	15,405	374	–741	13,351
Unallocated	48	235	1,972	3,795	523	36,205
By currency						
Of which: US dollar	–762	463	14,288	157	–4,495	45,338
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–272	–73	21,010	–2,893	–2,911	21,400
Of which: debt securities	–155	49	181	2,842	1,081	33,845
Local positions in local currency	**–35,836**	**–17,359**	**2,147,316**	**–3,776**	**9,596**	**2,031,560**
Unallocated by type of position	**0**	**0**	**0**	**0**	**0**	**0**
By currency						
Of which: local currency	0	0	0	0	0	0
Of which: US dollar	0	0	0	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	0	0	0
Of which: debt securities	0	0	0	0	0	0

Banks located in Sweden

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**56,207**	**52,755**	**1,505,692**	**51,180**	**45,487**	**1,434,751**
Cross-border positions	15,579	15,172	511,221	23,774	18,247	346,230
Of which: local currency	–2,015	5,576	76,518	–1,429	–6,633	87,651
Local positions	40,568	37,591	994,403	26,258	27,136	772,315
Of which: local currency	37,214	33,071	940,249	22,369	21,846	723,119
Unallocated	60	-9	68	1,149	105	316,206
Of which: local currency	52	-9	59	-3,309	720	15,130
Cross-border positions	**15,579**	**15,172**	**511,221**	**23,774**	**18,247**	**346,230**
By sector of counterparty						
Banks	5,319	13,432	362,106	18,453	21,658	273,060
Of which: intragroup	–12,557	8,432	233,612	–2,721	14,722	150,475
Non-banks	10,260	1,740	149,115	5,320	–3,411	73,170
Of which: non-bank financial	1,622	2,467	55,432	–425	–333	39,177
Of which: non-financial	8,637	–726	93,683	5,745	–3,078	33,994
Unallocated	0	\	\	\	0	0
By currency						
Local currency	–2,015	5,576	76,518	–1,429	–6,633	87,651
Foreign currencies	17,594	9,597	434,703	25,203	24,880	258,578
Of which: US dollar	2,789	9,628	96,669	14,531	36,795	119,816
Of which: euro	8,400	-14,542	207,423	4,015	-8,980	88,461
Of which: yen	674	–353	1,820	107	–176	189
Of which: pound sterling	974	–30	16,667	2,523	1,582	14,231
Of which: Swiss franc	–976	6,577	10,857	–8	118	1,556
Of which: other currencies	5,733	8,317	101,266	4,036	–4,461	34,326
By instrument						
Of which: loans and deposits	15,804	12,180	349,841	26,259	12,421	246,806
Of which: debt securities	1,263	–2,791	34,527	...	...	...
Local positions in foreign currencies	**3,354**	**4,520**	**54,154**	**3,889**	**5,290**	**49,197**
By sector of counterparty						
Banks	1,459	3,718	17,867	3,427	4,630	23,988
Of which: intragroup	250	461	3,377	892	35	4,806
Non-banks	1,895	802	36,287	467	655	25,110
Of which: non-bank financial	594	–25	6,772	205	653	6,260
Of which: non-financial	1,301	827	29,515	262	2	18,850
Unallocated	\	\	\	–6	5	98
By currency						
Of which: US dollar	2,049	2,547	19,156	2,829	2,466	17,448
Of which: euro	250	1,836	25,562	238	3,280	24,708
By instrument						
Of which: loans and deposits	228	–663	26,689	30	–507	24,896
Of which: debt securities	–98	242	5,262	–6	5	98
Local positions in local currency	**37,214**	**33,071**	**940,249**	**22,369**	**21,846**	**723,119**
Unallocated by type of position	**60**	**-9**	**68**	**1,149**	**105**	**316,206**
By currency						
Of which: local currency	52	-9	59	-3,309	720	15,130
Of which: US dollar	9	1	9	-512	2,914	117,498
Of which: euro	\	\	\	5,707	-3,530	131,950
By instrument						
Of which: loans and deposits	\	\	\	\	0	0
Of which: debt securities	\	\	\	1,184	98	316,130

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**32,449**	**7,464**	**2,418,330**	**33,825**	**5,777**	**2,420,215**
Cross-border positions	15,598	1,830	838,146	17,687	–9,161	862,529
Of which: local currency	1,245	1,785	167,919	–7,861	–8,778	175,738
Local positions	15,838	6,239	1,571,163	11,354	17,111	1,223,223
Of which: local currency	7,587	7,405	1,471,421	6,129	9,387	983,645
Unallocated	1,012	-605	9,021	4,784	-2,173	334,462
Of which: local currency	826	-537	7,649	2,861	-353	288,531
Cross-border positions	**15,598**	**1,830**	**838,146**	**17,687**	**–9,161**	**862,529**
By sector of counterparty						
Banks	8,557	13,158	481,867	17,221	–8,884	413,448
Of which: intragroup	13,345	9,269	196,931	16,256	2,607	200,824
Non-banks	5,179	–11,127	351,851	345	–471	448,287
Of which: non-bank financial	3,433	–8,779	177,951	2,108	–4,798	172,656
Of which: non-financial	1,746	–2,348	173,900	–1,763	4,327	275,631
Unallocated	1,863	–201	4,428	121	194	794
By currency						
Local currency	1,245	1,785	167,919	–7,861	–8,778	175,738
Foreign currencies	14,354	45	670,226	25,548	–383	686,791
Of which: US dollar	11,140	740	439,997	16,410	–5,103	447,442
Of which: euro	1,041	606	143,995	16,151	3,824	171,931
Of which: yen	3,036	–1,173	8,798	–344	346	4,519
Of which: pound sterling	–2,434	562	42,208	–8,968	1,811	35,551
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	1,572	–690	35,229	2,297	–1,262	27,348
By instrument						
Of which: loans and deposits	14,153	–2,845	444,926	14,260	–20,759	665,750
Of which: debt securities	1,636	–5,583	96,838	...	...	...
Local positions in foreign currencies	**8,252**	**–1,166**	**99,743**	**5,226**	**7,724**	**239,578**
By sector of counterparty						
Banks	2,737	–372	53,480	2,406	2,013	53,453
Of which: intragroup	-1,857	2,378	17,016	-797	3,987	9,958
Non-banks	5,676	–839	45,673	2,663	5,689	185,562
Of which: non-bank financial	3,636	–1,532	10,401	2,040	5,034	87,845
Of which: non-financial	2,040	693	35,272	623	655	97,717
Unallocated	-161	45	590	157	21	563
By currency						
Of which: US dollar	5,566	1,430	55,713	5,440	5,621	128,502
Of which: euro	2,895	-2,853	36,436	1,607	3,572	90,382
By instrument						
Of which: loans and deposits	7,116	–1,293	91,902	5,452	6,101	213,105
Of which: debt securities	421	–113	1,658	...	...	...
Local positions in local currency	**7,587**	**7,405**	**1,471,421**	**6,129**	**9,387**	**983,645**
Unallocated by type of position	**1,012**	**-605**	**9,021**	**4,784**	**-2,173**	**334,462**
By currency						
Of which: local currency	826	-537	7,649	2,861	-353	288,531
Of which: US dollar	113	-52	853	1,264	-1,194	30,470
Of which: euro	51	15	399	124	-455	14,682
By instrument						
Of which: loans and deposits	0	0	0	\	\	\
Of which: debt securities	2	0	2	4,217	-1,189	95,807

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**–1,273**	**–5,455**	**290,726**	**2,681**	**–2,069**	**362,941**
Cross-border positions	–3,803	2,834	38,957	2,651	684	127,808
Of which: local currency	1,596	–647	5,329	4,585	–1,301	11,050
Local positions	2,319	–7,591	245,298	–2,400	–1,894	181,885
Of which: local currency	...	...	...	...	...	...
Unallocated	211	-698	6,471	2,430	-859	53,248
Of which: local currency	-217	-46	1,750	100	-190	3,601
Cross-border positions	**–3,803**	**2,834**	**38,957**	**2,651**	**684**	**127,808**
By sector of counterparty						
Banks	–3,590	2,915	32,898	1,891	2,194	104,180
Of which: intragroup	240	–961	16,984	510	276	9,186
Non-banks	–213	–81	6,059	759	–1,510	23,628
Of which: non-bank financial	–194	–354	615	–56	–125	10,831
Of which: non-financial	–18	274	5,444	815	–1,385	12,797
Unallocated	0	\	...	...	...	...
By currency						
Local currency	1,596	–647	5,329	4,585	–1,301	11,050
Foreign currencies	–5,398	3,480	33,627	–1,934	1,985	116,758
Of which: US dollar	–3,678	4,169	19,739	–1,186	–972	67,828
Of which: euro	-1,642	-843	12,472	-243	2,796	47,242
Of which: yen	16	–1	123	–539	–1	233
Of which: pound sterling	–145	87	352	21	158	1,256
Of which: Swiss franc	–1	–24	348	2	1	101
Of which: other currencies	52	92	594	10	3	99
By instrument						
Of which: loans and deposits	–3,616	2,207	32,497	2,651	684	127,808
Of which: debt securities	–199	550	1,111	...	...	...
Local positions in foreign currencies	**2,319**	**–7,591**	**245,298**	**–2,400**	**–1,894**	**181,885**
By sector of counterparty						
Banks	1,864	–6,568	73,817	–559	–1,100	24,827
Of which: intragroup	...	...	...	-2	-195	2
Non-banks	–122	–470	171,462	–1,840	–793	157,058
Of which: non-bank financial	–361	708	3,713	310	–908	2,006
Of which: non-financial	239	–1,178	167,749	–2,150	114	155,052
Unallocated	577	-553	20	0	0	0
By currency						
Of which: US dollar	3,041	–7,600	140,411	–3,910	–7,083	110,728
Of which: euro	-723	219	104,313	1,437	4,614	67,585
By instrument						
Of which: loans and deposits	1,971	–6,188	232,969	–2,400	–1,894	181,885
Of which: debt securities	348	–1,403	12,329	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**211**	**-698**	**6,471**	**2,430**	**-859**	**53,248**
By currency						
Of which: local currency	-217	-46	1,750	100	-190	3,601
Of which: US dollar	408	-713	2,364	1,882	7	39,912
Of which: euro	27	-13	1,853	516	-270	8,590
By instrument						
Of which: loans and deposits	210	-698	6,470	1,097	-750	15,550
Of which: debt securities	0	0	0	1,333	-109	37,697

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**86,536**	**–4,159**	**11,998,019**	**129,830**	**–7,792**	**11,304,357**
Cross-border positions	60,447	–129,095	4,931,555	93,394	–127,522	4,894,670
Of which: local currency	5,927	–1,449	473,531	–513	–1,765	683,780
Local positions	26,089	124,937	7,066,464	36,434	119,730	6,409,687
Of which: local currency	–49,264	87,308	6,103,295	–49,720	59,128	5,157,529
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**60,447**	**–129,095**	**4,931,555**	**93,394**	**–127,522**	**4,894,670**
By sector of counterparty						
Banks	3,170	–37,849	2,689,467	8,014	–70,514	2,201,941
Of which: intragroup	–13,956	–71,454	1,879,712	–22,681	–46,640	1,350,565
Non-banks	53,304	–102,549	2,200,068	45,684	–61,238	1,754,383
Of which: non-bank financial	60,332	–69,999	1,330,460	50,755	–54,465	1,324,965
Of which: non-financial	–7,027	–32,552	869,607	–5,070	–6,773	429,418
Unallocated	3,973	11,302	42,020	39,696	4,230	938,346
By currency						
Local currency	5,927	–1,449	473,531	–513	–1,765	683,780
Foreign currencies	54,520	–127,646	4,458,024	93,908	–125,757	4,210,890
Of which: US dollar	40,563	–150,443	2,088,322	42,225	–175,593	2,120,381
Of which: euro	-7,257	21,085	1,687,878	18,641	14,288	1,566,734
Of which: yen	14,281	6,540	228,685	14,036	15,095	160,764
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–10,915	–2,098	60,979	160	–866	36,552
Of which: other currencies	17,849	–2,730	392,160	18,845	21,319	326,459
By instrument						
Of which: loans and deposits	104,650	–98,932	4,272,612	52,703	–135,693	3,955,544
Of which: debt securities	31,438	–37,300	439,666	40,592	8,176	937,673
Local positions in foreign currencies	**75,353**	**37,629**	**963,169**	**86,154**	**60,602**	**1,252,158**
By sector of counterparty						
Banks	51,135	42,080	412,905	54,401	36,260	402,432
Of which: intragroup	46,512	43,478	271,706	47,215	41,757	270,254
Non-banks	26,800	–3,771	507,119	22,376	12,957	658,271
Of which: non-bank financial	24,368	1,697	429,858	24,385	23,250	532,084
Of which: non-financial	–1,597	1,859	77,261	–7,919	793	126,187
Unallocated	-2,582	-679	43,145	9,377	11,385	191,455
By currency						
Of which: US dollar	29,738	10,238	385,040	39,657	14,862	499,299
Of which: euro	41,348	25,752	471,299	31,922	33,848	525,042
By instrument						
Of which: loans and deposits	81,179	34,645	925,880	74,846	49,416	1,122,850
Of which: debt securities	–2,198	1,244	23,603	11,029	11,538	129,212
Local positions in local currency	**–49,264**	**87,308**	**6,103,295**	**–49,720**	**59,128**	**5,157,529**
Unallocated by type of position	****	****	****	****	****	****
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	2	0	1	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	-1	\	\	\	-1	-1

Banks located in United States

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Total	**21,416**	**–145,340**	**2,679,988**	**–16,476**	**–101,348**	**3,341,402**
Cross-border positions	21,416	–145,340	2,679,988	–16,476	–101,348	3,341,402
Of which: local currency	14,209	–184,033	2,343,351	–34,736	–107,407	3,137,613
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**21,416**	**–145,340**	**2,679,988**	**–16,476**	**–101,348**	**3,341,402**
By sector of counterparty						
Banks	13,700	–172,823	1,458,517	–41,288	–130,199	1,906,467
Of which: intragroup	–33,216	–148,871	1,204,924	–59,352	–124,750	1,372,120
Non-banks	7,715	27,484	1,221,472	24,812	28,852	1,434,936
Of which: non-bank financial	18,171	32,526	865,061	11,930	39,799	934,169
Of which: non-financial	–10,456	–5,042	356,411	12,881	–10,947	500,767
Unallocated	\	–1	–1	\	0	–1
By currency						
Local currency	14,209	–184,033	2,343,351	–34,736	–107,407	3,137,613
Foreign currencies	7,207	38,693	336,637	18,260	6,059	203,789
Of which: US dollar	...	...	...	...	...	...
Of which: euro	4,737	20,469	130,562	14,112	-4,826	82,351
Of which: yen	2,018	6,343	71,367	3,502	–2,331	49,109
Of which: pound sterling	663	7,372	38,831	2,208	4,274	23,006
Of which: Swiss franc	–637	–783	3,481	500	–822	3,083
Of which: other currencies	426	5,293	92,396	–2,062	9,765	46,240
By instrument						
Of which: loans and deposits	19,954	–144,605	2,658,769	–17,209	–111,402	3,200,239
Of which: debt securities	1,461	–736	21,219	734	10,053	141,163
Local positions in foreign currencies	**...**	**...**	**...**	**...**	**...**	**...**
By sector of counterparty						
Banks	...	...	...	...	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	...	...	...	...	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

A6 Residence of counterparty

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

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

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Counterparties resident in All countries (total)

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**457,702**	**–136,260**	**29,455,646**	**488,952**	**5,039**	**26,797,493**
By instrument						
Loans and deposits	379,741	–182,616	20,069,755	364,822	–62,257	20,926,224
Debt securities	153,805	–49,942	6,134,140	84,538	35,110	3,588,086
Other instruments	–73,032	85,499	3,080,209	38,848	25,602	2,132,059
Unallocated	–2,812	10,798	171,542	744	6,584	151,124
By sector of counterparty						
All instruments						
Banks	101,389	–161,822	15,456,919	108,291	–81,907	14,447,377
Of which: intragroup	–168,157	–62,980	9,646,783	–152,681	11,288	8,537,177
Non-banks	389,895	19,944	13,434,389	326,236	72,200	9,055,455
Of which: non-bank financial	229,533	109,214	5,751,896	327,695	102,845	4,726,752
Of which: non-financial	155,975	–102,526	6,907,065	67,244	–34,126	3,701,903
Unallocated	–33,582	5,618	564,338	54,424	14,746	3,294,661
Of which: loans and deposits	379,741	–182,616	20,069,755	364,822	–62,257	20,926,224
Banks	69,712	–210,611	12,159,849	85,851	–128,699	12,898,078
Of which: intragroup	–56,117	–85,001	7,441,747	–145,981	–6,992	6,815,338
Non-banks	312,315	23,871	7,872,401	267,001	58,287	7,876,717
Of which: non-bank financial	199,419	55,433	3,466,997	298,354	86,388	4,188,640
Of which: non-financial	50,880	45,262	3,616,208	34,517	–29,547	3,097,592
Unallocated	–2,286	4,124	37,506	11,970	8,155	151,429
By currency						
All instruments						
US dollar	268,348	–409,230	14,106,550	180,514	–165,180	13,322,502
Euro	96,686	125,609	8,702,969	177,626	67,051	7,941,535
Yen	33,790	88,344	1,797,315	37,163	32,894	863,307
Pound sterling	21,695	31,559	1,325,953	13,963	36,554	1,361,306
Swiss franc	–18,491	–9,789	450,221	–3,771	–12,599	330,884
Other currencies	2,624	34,980	1,173,615	36,618	30,083	1,598,070
Unallocated	53,049	2,267	1,899,023	46,840	16,236	1,379,889
Of which: loans and deposits						
US dollar	157,225	–433,368	10,361,482	106,905	–244,911	11,154,966
Euro	89,501	157,446	5,729,083	176,226	78,730	5,907,747
Yen	60,181	41,882	884,928	35,373	29,752	739,041
Pound sterling	13,324	18,228	1,001,573	418	39,721	1,105,741
Swiss franc	–13,127	–15,251	272,658	–4,415	–21,578	240,920
Other currencies	20,270	50,277	873,287	25,061	45,325	1,035,432
Unallocated	52,366	–1,830	946,743	25,255	10,705	742,378

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	29,455,646	20,069,755	13,434,389	7,872,401	26,797,493	20,926,224	9,055,455	7,876,717
By location of banking office								
Australia	467,318	254,146	171,248	88,813	702,694	227,793	232,588	79,237
Austria	262,086	174,339	140,207	92,426	178,121	96,111	75,113	49,085
Belgium	473,936	321,704	181,067	106,039	412,712	318,037	92,447	86,799
Brazil	82,287	32,669	3,339	341	128,257	103,922	3,988	883
Canada	651,857	517,064	350,882	226,525	523,229	523,176	161,644	161,644
Chile	13,828	6,698	1,539	1,108	29,402	14,679	2,807	343
Chinese Taipei	405,141	210,720	190,696	77,852	244,044	201,075	97,036	87,869
Denmark	239,998	165,187	82,274	51,808	188,231	142,711	47,490	36,621
Finland	86,280	42,008	22,776	5,481	260,529	147,945	20,119	18,514
France	2,848,504	1,953,722	1,157,726	778,517	2,959,988	2,089,718	989,336	989,336
Germany	2,152,402	1,467,623	855,226	529,844	1,823,183	1,130,477	300,985	300,985
Greece	38,703	18,096	22,437	3,574	33,060	33,060	7,370	7,370
Guernsey	147,897	116,725	20,464	11,332	92,063	82,008	31,503	23,747
Hong Kong SAR	1,552,249	994,556	587,960	297,307	1,274,892	980,749	488,128	386,591
Ireland	288,420	192,898	126,046	67,311	268,640	167,382	61,087	55,690
Isle of Man	45,782	42,424	7,939	5,951	34,532	33,984	26,176	25,954
Italy	533,688	266,204	218,524	70,976	461,944	362,511	104,656	77,754
Japan	3,609,416	757,266	2,540,064	152,366	1,318,620	1,318,620	216,405	216,405
Jersey	154,171	142,286	20,710	16,488	108,866	106,348	57,739	57,513
Korea	231,963	154,930	103,938	95,355	248,916	62,074	37,782	17,930
Luxembourg	616,645	479,100	234,869	160,752	425,043	411,977	147,008	145,866
Macao SAR	131,178	106,514	75,585	62,188	84,104	72,097	30,990	30,990
Mexico	20,747	15,061	8,278	4,343	16,621	5,622	2,667	1,227
Netherlands	1,076,487	765,695	457,909	350,189	916,912	746,935	330,993	330,867
Philippines	27,485	14,947	11,320	5,924	18,758	14,952	2,603	2,367
South Africa	43,092	29,349	16,227	11,354	39,432	23,616	7,051	4,898
Spain	596,736	281,896	277,866	95,149	429,383	305,170	70,324	70,324
Sweden	511,221	349,841	149,115	95,637	346,230	246,806	73,170	46,599
Switzerland	838,146	444,926	351,851	222,690	862,529	665,750	448,287	303,080
United Kingdom	4,931,555	4,272,612	2,200,068	1,702,696	4,894,670	3,955,544	1,754,383	1,754,383
United States	2,679,988	2,658,769	1,221,472	1,215,061	3,341,402	3,200,239	1,434,936	1,334,033

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**250**	**937**	**25,529**	**–1,361**	**2,875**	**25,538**
By instrument						
Loans and deposits	1,794	295	20,337	–1,371	2,636	24,439
Debt securities	–1,391	–368	2,465	13	8	107
Other instruments	–155	1,012	2,726	–83	6	436
Unallocated	2	–2	1	80	225	556
By sector of counterparty						
All instruments						
Banks	–29	–122	5,121	–1,654	1,198	7,827
Of which: intragroup	258	–260	1,674	111	169	786
Non-banks	850	1,508	19,895	335	1,638	17,268
Of which: non-bank financial	101	28	3,477	–207	414	2,380
Of which: non-financial	512	480	14,057	551	1,250	14,677
Unallocated	–571	–449	513	–41	39	442
Of which: loans and deposits	1,794	295	20,337	–1,371	2,636	24,439
Banks	273	348	3,109	–1,648	1,202	7,723
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,539	–69	17,135	275	1,411	16,673
Of which: non-bank financial	101	–7	3,349	–205	405	2,330
Of which: non-financial	1,112	343	12,715	489	1,034	14,134
Unallocated	–18	17	93	2	23	44
By currency						
All instruments						
US dollar	2,039	633	21,058	–470	2,653	21,177
Euro	–63	44	1,196	–1,495	–765	2,171
Yen	–1	19	37	34	93	153
Pound sterling	4	21	33	27	822	942
Swiss franc	–10	985	1,118	26	12	163
Other currencies	–52	0	166	423	–366	183
Unallocated	–1,667	–765	1,921	94	425	749
Of which: loans and deposits						
US dollar	2,092	125	18,553	–482	2,447	20,141
Euro	2	35	904	–1,491	–787	2,123
Yen	–1	18	32	34	93	153
Pound sterling	2	22	31	29	821	941
Swiss franc	2	8	48	25	10	158
Other currencies	–52	–1	158	424	–366	183
Unallocated	–250	89	611	91	418	740

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	25,529	20,337	19,895	17,135	25,538	24,439	17,268	16,673
By location of banking office								
Australia	2	2	2	2	20	20	20	20
Austria	14	14	14	14	19	17	17	17
Belgium	165	142	24	2	168	167	86	85
Brazil	507	33	35	...	12	12	1	1
Canada	5	4	4	2	51	51	48	48
Chile	114	114	33	33	20	20	12	12
Chinese Taipei	7	6	1	1	3	3	3	3
Denmark	15	0	14	0	13	12	12	12
Finland	1	1	1	1	\	\	\	\
France	814	226	276	193	216	216	203	203
Germany	284	\	\	\	580	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	9	...	5	...	4	4	4	4
Hong Kong SAR	132	51	2	0	59	59	53	53
Ireland	0	0	0	0	20	2	2	2
Isle of Man	0	0	0	0	21	21	21	21
Italy	65	41	60	36	144	134	123	123
Japan	662	\	627	\	25	\	9	\
Jersey	4	1	4	1	96	96	96	96
Korea	71	71	12	12	15	15	15	15
Luxembourg	62	62	35	35	77	77	76	76
Macao SAR	62	62	62	62	0	0	0	0
Mexico	200	200	199	199	0	0	...	...
Netherlands	1,784	1,750	1,748	1,734	\	\	294	294
Philippines	...	...	...	...	1	1	1	1
South Africa	...	...	...	...	3	3	3	3
Spain	1,893	1,564	1,531	1,509	919	892	824	824
Sweden	17	17	17	17	4	4	3	3
Switzerland	708	665	705	663	4,205	3,625	3,511	3,014
United Kingdom	3,440	2,820	3,092	2,626	314	314	270	270
United States	7,424	6,964	5,357	5,309	13,914	13,833	10,550	10,469

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**5,282**	**3,578**	**448,996**	**11,218**	**4,818**	**256,733**
By instrument						
Loans and deposits	4,731	830	263,105	12,170	6,582	225,217
Debt securities	–265	1,945	156,962	–1,583	–2,662	9,303
Other instruments	790	800	28,814	581	908	21,941
Unallocated	26	2	115	49	–9	272
By sector of counterparty						
All instruments						
Banks	6,204	2,714	277,376	17,437	6,420	191,999
Of which: intragroup	–346	1,007	148,972	15,364	–4,275	118,980
Non-banks	–533	692	165,568	–5,153	1,610	60,690
Of which: non-bank financial	–5,459	3,176	45,278	–6,403	2,781	30,870
Of which: non-financial	5,411	–2,441	104,359	2,016	–1,155	23,599
Unallocated	–389	172	6,052	–1,066	–3,211	4,044
Of which: loans and deposits	4,731	830	263,105	12,170	6,582	225,217
Banks	4,245	2,184	178,897	17,942	5,297	167,506
Of which: intragroup	...	...	...	...	...	...
Non-banks	548	–1,291	84,115	–5,852	1,389	57,088
Of which: non-bank financial	–5,111	3,798	19,616	–6,758	2,585	29,277
Of which: non-financial	2,264	–1,585	40,092	1,673	–1,181	21,644
Unallocated	–62	–63	93	80	–103	624
By currency						
All instruments						
US dollar	–6,142	309	200,869	3,499	37	134,738
Euro	1,451	839	42,768	–1,634	–1,176	16,258
Yen	–130	975	12,939	1,790	–988	5,543
Pound sterling	720	–261	7,114	1,118	1,478	16,579
Swiss franc	162	–60	1,674	296	–99	981
Other currencies	1,250	386	13,576	69	731	16,540
Unallocated	7,971	1,391	170,056	6,080	4,834	66,095
Of which: loans and deposits						
US dollar	–6,257	–2,442	149,843	4,710	174	123,101
Euro	175	337	23,136	–1,523	1,098	14,370
Yen	237	336	6,631	1,775	–975	5,150
Pound sterling	666	6	5,194	1,106	1,440	16,346
Swiss franc	–8	7	437	189	–73	668
Other currencies	693	1,620	5,858	787	783	10,012
Unallocated	9,225	966	72,007	5,125	4,135	55,570

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	448,996	263,105	165,568	84,115	256,733	225,217	60,690	57,088
By location of banking office								
Australia	...	...	...	...	...	...	...	...
Austria	509	71	62	58	91	60	55	55
Belgium	1,548	642	455	293	1,177	1,140	155	143
Brazil	8	8	...	...	16	16	...	...
Canada	5,331	2,281	1,518	1,228	3,976	3,976	289	289
Chile	11	11	...	...	7	7	6	6
Chinese Taipei	15,567	5,661	2,292	1,383	1,656	1,034	200	150
Denmark	438	332	312	266	418	355	344	333
Finland	377	14	13	13	\	13	13	13
France	16,390	8,207	8,150	1,962	16,093	15,096	714	714
Germany	18,988	\	\	\	2,370	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	542	38	79	30	82	81	81	81
Hong Kong SAR	68,862	32,599	17,861	11,386	22,924	12,887	6,241	5,445
Ireland	2,046	582	1,398	552	335	182	138	121
Isle of Man	166	16	115	16	424	424	424	424
Italy	1,009	108	299	22	270	241	66	66
Japan	96,250	\	65,034	\	4,870	\	239	\
Jersey	224	44	66	40	612	612	611	611
Korea	4,852	3,943	3,352	3,270	6,703	475	346	90
Luxembourg	4,615	2,426	867	779	173	169	96	96
Macao SAR	2,372	2,045	294	294	913	205	14	14
Mexico	0	0	0	0	20	20	...	...
Netherlands	\	\	2,200	\	5,764	5,195	\	\
Philippines	454	197	40	35	258	211	26	26
South Africa	466	236	330	191	68	50	21	21
Spain	602	273	232	86	570	315	90	90
Sweden	689	398	270	258	523	301	267	259
Switzerland	4,714	1,292	1,109	294	1,602	980	761	485
United Kingdom	54,439	45,199	24,168	18,799	75,124	75,124	24,217	24,217
United States	49,903	49,614	5,486	5,469	32,446	31,242	9,533	9,231

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**7,137**	**–2,641**	**400,339**	**–10,016**	**–3,970**	**407,850**
By instrument						
Loans and deposits	8,809	3,526	233,210	–13,977	893	263,677
Debt securities	3,720	–4,601	79,058	5,256	–4,142	126,475
Other instruments	–5,729	–1,698	83,038	–1,301	–719	17,358
Unallocated	338	132	5,033	6	–2	340
By sector of counterparty						
All instruments						
Banks	–1,341	894	253,643	–18,293	–5,191	204,900
Of which: intragroup	–8,473	2,251	150,882	–22,428	–5,652	135,995
Non-banks	9,597	–2,073	140,979	3,693	6,655	74,016
Of which: non-bank financial	6,989	1,651	25,097	7,154	1,326	22,303
Of which: non-financial	2,633	–3,598	115,187	–3,286	5,780	51,062
Unallocated	–1,119	–1,462	5,716	4,583	–5,434	128,934
Of which: loans and deposits	8,809	3,526	233,210	–13,977	893	263,677
Banks	–733	1,794	163,510	–17,928	–4,815	191,731
Of which: intragroup	...	...	...	...	...	...
Non-banks	9,522	1,722	69,451	3,952	5,711	71,943
Of which: non-bank financial	6,722	456	16,961	7,324	921	21,290
Of which: non-financial	2,840	1,596	51,704	–3,198	5,241	50,003
Unallocated	20	10	249	–1	–2	3
By currency						
All instruments						
US dollar	–3,925	1,187	69,035	–2,954	–2,341	80,244
Euro	10,304	–4,798	309,047	–4,935	–5,577	272,519
Yen	–1,437	–120	1,654	–2,556	–344	7,214
Pound sterling	608	1,100	10,546	3,080	3,759	28,628
Swiss franc	104	–369	2,618	167	–4	2,665
Other currencies	524	149	1,622	838	1,176	6,547
Unallocated	959	210	5,817	–3,657	–639	10,032
Of which: loans and deposits						
US dollar	–4,338	1,459	61,014	–4,206	784	56,625
Euro	12,510	816	151,567	–7,069	–4,436	173,169
Yen	–1,741	209	1,492	–1,554	–89	2,545
Pound sterling	782	879	9,472	819	3,096	17,850
Swiss franc	154	–415	2,578	139	132	1,991
Other currencies	521	159	1,472	1,054	1,363	6,203
Unallocated	920	418	5,614	–3,159	43	5,294

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	400,339	233,210	140,979	69,451	407,850	263,677	74,016	71,943
By location of banking office								
Australia	1,571	401	1,313	179	707	496	180	166
Austria	1,966	529	1,281	237	729	312	519	184
Belgium	...	...	...	...	...	...	...	...
Brazil	184	183	...	...	8	8	3	3
Canada	126	\	117	\	256	256	186	186
Chile	3	3	0	0	37	37	18	18
Chinese Taipei	480	305	39	5	142	125	15	13
Denmark	2,110	1,096	1,067	174	1,163	1,034	148	112
Finland	956	35	215	24	92,486	49	39	39
France	136,781	59,438	35,912	21,784	83,426	37,557	13,584	13,584
Germany	35,741	\	\	\	36,484	\	\	\
Greece	181	93	96	8	47	\	37	\
Guernsey	32	32	1	1	38	38	17	17
Hong Kong SAR	3,662	3,411	267	29	3,267	3,238	343	342
Ireland	6,461	4,210	3,137	1,349	2,684	4,975	52	52
Isle of Man	8	8	8	8	40	40	40	40
Italy	6,393	3,344	2,809	546	11,791	9,863	8,002	7,988
Japan	32,585	\	16,352	\	2,956	\	91	\
Jersey	131	7	128	4	93	91	91	91
Korea	778	774	261	257	1	1	1	1
Luxembourg	23,085	18,179	7,888	4,058	12,042	11,958	6,985	6,973
Macao SAR	1	1	0	...	0	0	0	0
Mexico	200	200	...	...	10	10	...	...
Netherlands	52,970	31,985	18,979	12,170	53,351	51,006	14,717	14,717
Philippines	15	15	0	0	13	12	4	3
South Africa	279	83	6	2	125	123	17	17
Spain	7,096	4,126	1,271	378	4,224	3,637	1,972	1,972
Sweden	2,720	1,980	1,249	805	1,377	1,102	522	396
Switzerland	9,833	4,233	1,822	1,368	14,104	13,707	2,886	2,587
United Kingdom	56,226	47,497	22,903	14,790	64,029	64,029	14,222	14,222
United States	11,912	11,857	1,093	1,042	11,404	10,345	3,637	2,578

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**11,011**	**–18,585**	**249,987**	**2,406**	**4,740**	**92,031**
By instrument						
Loans and deposits	11,046	–11,536	164,567	3,797	6,620	53,591
Debt securities	1,257	–1,918	63,028	348	–681	2,522
Other instruments	–1,297	–5,131	22,387	–1,742	–1,270	35,746
Unallocated	5	–1	5	2	71	173
By sector of counterparty						
All instruments						
Banks	9,938	–8,196	117,895	4,879	2,583	64,452
Of which: intragroup	995	–10,925	56,270	–593	127	24,176
Non-banks	1,572	–10,517	129,143	–2,534	1,867	26,892
Of which: non-bank financial	3,471	–1,239	18,514	475	1,275	5,174
Of which: non-financial	–1,628	–7,498	82,153	–1,510	908	17,505
Unallocated	–498	128	2,949	60	290	687
Of which: loans and deposits	11,046	–11,536	164,567	3,797	6,620	53,591
Banks	10,573	–9,085	76,673	4,940	5,091	29,982
Of which: intragroup	...	...	...	...	...	...
Non-banks	514	–2,505	87,169	–1,145	1,282	23,324
Of which: non-bank financial	3,090	–60	14,084	315	1,565	4,796
Of which: non-financial	–2,874	–2,056	60,358	–1,672	1,159	16,780
Unallocated	–40	55	725	2	248	285
By currency						
All instruments						
US dollar	8,274	–12,631	192,778	718	4,666	79,043
Euro	937	–600	11,289	1,264	–475	8,250
Yen	25	–104	585	4	–35	230
Pound sterling	–22	–123	289	–156	97	1,307
Swiss franc	–60	1,671	2,461	4	–19	267
Other currencies	168	–71	5,047	187	–147	364
Unallocated	1,690	–6,727	37,538	385	654	2,570
Of which: loans and deposits						
US dollar	9,172	–13,374	143,973	2,140	7,170	43,457
Euro	1,334	–841	9,190	1,225	–740	6,542
Yen	56	–79	377	8	–18	227
Pound sterling	–11	38	192	–156	71	1,268
Swiss franc	–3	1,703	1,835	3	–22	264
Other currencies	150	29	1,589	180	–147	349
Unallocated	350	987	7,412	398	305	1,485

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	249,987	164,567	129,143	87,169	92,031	53,591	26,892	23,324
By location of banking office								
Australia	248	126	176	82	59	49	50	43
Austria	402	398	228	225	67	63	63	62
Belgium	322	317	237	234	96	96	83	83
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	\	\	122	122	81	81
Chile	902	655	367	367	10	9	6	6
Chinese Taipei	482	11	465	11	14	13	13	13
Denmark	36	12	30	9	36	31	34	29
Finland	\	\	\	\	3	3	3	3
France	16,511	10,188	7,613	5,991	1,254	1,229	450	450
Germany	3,197	\	\	\	919	\	\	\
Greece	...	...	...	...	8	8	8	8
Guernsey	7	7	7	7	11	11	11	11
Hong Kong SAR	618	511	506	494	181	175	174	168
Ireland	219	219	199	199	9	2	2	2
Isle of Man	4	4	4	4	75	75	75	75
Italy	603	503	427	406	244	178	161	161
Japan	13,166	\	9,893	\	254	\	133	\
Jersey	7	1	2	1	170	169	169	169
Korea	2,826	2,747	1,596	1,596	31	31	31	31
Luxembourg	8,922	6,733	5,643	4,373	295	286	251	251
Macao SAR	...	...	...	...	12	12	12	12
Mexico	2,325	84	713	84	9	9	...	...
Netherlands	7,435	6,591	4,464	4,127	402	395	296	296
Philippines	140	...	6	...	0	0	0	0
South Africa	215	...	215	...	56	5	55	4
Spain	10,859	2,649	4,251	1,680	999	866	560	560
Sweden	1,855	1,854	1,647	1,647	15	10	10	8
Switzerland	1,625	868	1,148	800	1,433	1,226	1,405	1,208
United Kingdom	12,866	8,566	9,301	5,389	4,396	4,396	2,543	2,543
United States	66,414	65,728	26,867	26,645	28,979	28,253	12,852	12,139

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–4,328**	**14,100**	**484,231**	**–3,283**	**6,463**	**321,427**
By instrument						
Loans and deposits	–6,357	5,021	328,783	–9,900	10,717	287,937
Debt securities	4,459	5,490	137,294	163	1,048	6,887
Other instruments	–2,430	3,591	18,149	6,495	–5,321	26,207
Unallocated	0	–2	5	–40	20	396
By sector of counterparty						
All instruments						
Banks	352	14,814	290,414	–10,611	4,491	195,592
Of which: intragroup	3,426	11,137	175,253	–15,247	666	125,502
Non-banks	–4,184	–862	189,472	7,153	2,826	117,873
Of which: non-bank financial	–2,336	–1,019	79,116	6,394	2,597	73,755
Of which: non-financial	–2,329	513	108,773	840	486	41,046
Unallocated	–496	148	4,346	175	–854	7,963
Of which: loans and deposits	–6,357	5,021	328,783	–9,900	10,717	287,937
Banks	–909	8,865	208,881	–16,091	8,348	175,732
Of which: intragroup	...	...	...	...	...	...
Non-banks	–5,520	–3,717	119,778	6,306	2,384	112,100
Of which: non-bank financial	–3,299	–369	66,490	5,862	2,210	70,795
Of which: non-financial	–3,131	–1,994	51,298	583	424	38,388
Unallocated	71	–128	124	–115	–15	105
By currency						
All instruments						
US dollar	–8,324	891	267,992	–8,958	4,265	231,331
Euro	3,972	2,191	64,079	1,637	–1,786	24,438
Yen	–27	317	3,530	984	–199	2,304
Pound sterling	98	5,477	16,179	837	1,544	12,601
Swiss franc	–84	79	2,336	–846	182	1,366
Other currencies	1,762	4,278	47,665	1,630	4,319	22,209
Unallocated	–1,725	867	82,450	1,434	–1,861	27,179
Of which: loans and deposits						
US dollar	–7,649	259	223,843	–14,685	8,205	212,183
Euro	1,451	–1,028	13,246	1,068	–925	17,868
Yen	20	119	1,603	601	–330	1,679
Pound sterling	76	3,645	9,026	825	1,539	12,365
Swiss franc	–137	–7	372	–1,042	98	887
Other currencies	1,620	4,289	43,593	1,805	4,350	18,466
Unallocated	–1,739	–2,256	37,101	1,527	–2,221	24,489

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	484,231	328,783	189,472	119,778	321,427	287,937	117,873	112,100
By location of banking office								
Australia	7,863	3,978	1,707	833	3,614	1,627	958	476
Austria	1,106	375	481	237	305	126	106	104
Belgium	4,963	1,315	1,241	365	671	579	340	334
Brazil	13	13	...	...	676	587	14	14
Canada	...	...	...	...	...	...	...	...
Chile	113	12	...	...	1,406	1,342	7	7
Chinese Taipei	4,308	796	517	118	1,108	567	329	277
Denmark	781	457	152	42	429	200	79	78
Finland	2,651	7	293	5	62	18	17	17
France	17,765	5,183	10,458	4,825	11,653	5,856	4,955	4,955
Germany	31,049	\	\	\	1,787	\	\	\
Greece	42	42	10	10	234	234	232	232
Guernsey	783	7	350	5	67	67	49	49
Hong Kong SAR	18,751	4,970	7,682	1,570	3,513	2,715	2,154	1,745
Ireland	4,058	2,461	1,945	2,293	1,229	183	147	147
Isle of Man	71	10	10	10	232	232	232	232
Italy	945	134	308	79	425	250	194	194
Japan	47,641	\	33,074	\	9,259	\	7,457	\
Jersey	353	19	75	13	324	324	324	324
Korea	1,956	1,640	1,442	1,410	810	379	139	139
Luxembourg	8,143	3,573	1,978	124	469	451	210	210
Macao SAR	391	356	184	184	27	27	27	27
Mexico	188	188	43	43	148	148	2	2
Netherlands	9,248	5,814	2,610	1,149	5,224	3,916	\	\
Philippines	59	33	5	1	228	222	42	37
South Africa	184	133	29	29	97	45	15	14
Spain	1,727	1,130	1,097	992	767	506	286	286
Sweden	2,248	205	148	117	975	560	31	29
Switzerland	6,632	1,365	3,095	896	3,066	2,224	1,743	1,328
United Kingdom	89,946	74,287	28,862	21,717	67,029	67,029	36,440	36,440
United States	194,841	193,065	76,213	75,375	156,865	154,917	45,785	44,003

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**23,820**	**–5,157**	**969,170**	**39,016**	**–2,161**	**713,151**
By instrument						
Loans and deposits	15,851	–11,743	697,142	37,307	–6,553	606,709
Debt securities	3,036	4,069	168,824	3,111	456	8,299
Other instruments	4,934	2,516	103,203	–1,464	3,930	97,904
Unallocated	–1	1	1	62	8	239
By sector of counterparty						
All instruments						
Banks	7,272	2,268	623,068	43,643	–9,346	483,397
Of which: intragroup	14,374	7,891	292,776	26,413	8,809	281,846
Non-banks	16,092	–7,700	332,028	–5,043	6,421	226,552
Of which: non-bank financial	–379	2,311	33,922	–1,487	4,137	26,394
Of which: non-financial	12,291	–5,826	259,342	–3,226	1,186	187,349
Unallocated	456	276	14,074	417	765	3,202
Of which: loans and deposits	15,851	–11,743	697,142	37,307	–6,553	606,709
Banks	9,254	–3,996	448,968	42,804	–11,731	389,347
Of which: intragroup	...	...	...	...	...	...
Non-banks	6,515	–7,851	247,923	–5,477	5,261	217,269
Of which: non-bank financial	–1,870	1,613	19,854	–1,990	3,908	20,052
Of which: non-financial	4,138	–2,598	178,435	–3,156	258	184,422
Unallocated	82	103	251	–19	–83	93
By currency						
All instruments						
US dollar	5,078	–17,401	487,057	40,866	–16,328	373,828
Euro	–3,140	–120	67,172	–6,487	7,145	51,572
Yen	1,441	836	15,687	–2,995	–181	10,073
Pound sterling	1,108	3,463	10,372	–8,961	234	11,967
Swiss franc	–33	26	2,364	–144	185	1,518
Other currencies	–3,102	9,142	216,978	6,311	3,854	179,481
Unallocated	22,467	–1,104	169,540	10,426	2,931	84,711
Of which: loans and deposits						
US dollar	8,388	–22,064	383,121	39,195	–17,419	356,440
Euro	–3,359	270	58,500	–6,438	6,111	48,362
Yen	993	561	12,843	–1,839	–106	9,861
Pound sterling	1,200	3,370	10,085	–8,989	180	11,867
Swiss franc	–29	33	665	–274	–78	968
Other currencies	–7,542	8,830	133,930	5,498	2,812	108,681
Unallocated	16,200	–2,744	97,998	10,154	1,946	70,531

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	969,170	697,142	332,028	247,923	713,151	606,709	226,552	217,269
By location of banking office								
Australia	47,005	42,490	19,828	18,720	16,934	13,286	8,163	7,804
Austria	1,266	1,227	45	45	1,129	84	44	44
Belgium	673	592	238	174	1,019	1,018	154	154
Brazil	40	8	...	...	919	919	5	5
Canada	7,649	7,179	4,459	4,088	8,334	8,303	4,642	4,642
Chile	160	160	58	58	182	172	56	56
Chinese Taipei	71,614	62,311	11,579	9,119	11,243	10,257	1,125	824
Denmark	1,849	\	89	36	1,734	\	96	94
Finland	204	202	164	162	24	24	23	23
France	42,405	28,270	5,541	2,563	14,907	13,076	1,047	1,047
Germany	26,835	\	\	\	23,312	\	\	\
Greece	...	...	...	...	95	95	95	95
Guernsey	28	3	5	3	5	5	5	5
Hong Kong SAR	389,042	255,276	141,665	100,069	322,989	249,244	163,485	155,716
Ireland	21	21	16	16	28	24	5	5
Isle of Man	9	9	9	9	415	415	58	58
Italy	2,312	1,367	261	227	766	599	143	143
Japan	67,575	\	21,023	\	24,998	\	1,322	\
Jersey	69	65	68	65	109	109	109	109
Korea	47,646	25,348	14,575	12,104	28,087	9,714	618	618
Luxembourg	17,766	13,725	4,793	3,976	11,661	11,610	1,237	1,237
Macao SAR	46,743	34,357	22,662	17,644	18,765	18,556	3,886	3,886
Mexico	37	37	0	0	68	68	...	...
Netherlands	\	1,707	\	\	\	\	\	\
Philippines	1,161	229	308	140	243	213	125	113
South Africa	840	801	10	10	1,665	963	48	48
Spain	3,433	1,915	461	321	2,403	2,351	202	202
Sweden	2,410	2,047	266	159	1,019	897	39	37
Switzerland	3,708	1,553	1,988	763	2,056	1,424	985	600
United Kingdom	63,443	40,561	21,919	7,452	60,576	60,576	4,226	4,226
United States	35,639	35,361	15,245	15,144	101,416	100,961	16,918	16,777

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–35,178**	**34,436**	**1,654,173**	**41,208**	**39,600**	**1,252,668**
By instrument						
Loans and deposits	–33,128	25,396	1,098,667	37,761	29,391	1,079,106
Debt securities	14,581	–5,292	398,886	1,780	774	26,695
Other instruments	–17,128	12,324	135,146	2,551	9,033	143,562
Unallocated	497	2,009	21,473	–884	402	3,306
By sector of counterparty						
All instruments						
Banks	–42,108	35,299	1,146,677	37,104	36,283	1,041,459
Of which: intragroup	–72,935	38,820	594,604	10,582	33,856	523,836
Non-banks	8,243	–1,131	485,173	2,287	2,939	157,655
Of which: non-bank financial	4,332	7,298	125,212	4,121	–797	61,111
Of which: non-financial	3,481	–8,661	354,588	–1,195	2,937	91,641
Unallocated	–1,313	268	22,324	1,817	377	53,554
Of which: loans and deposits	–33,128	25,396	1,098,667	37,761	29,391	1,079,106
Banks	–46,255	26,947	891,777	32,781	28,553	926,908
Of which: intragroup	...	...	...	...	...	...
Non-banks	13,740	–1,687	203,202	4,092	1,504	147,999
Of which: non-bank financial	7,164	2,167	86,391	4,180	–1,027	58,179
Of which: non-financial	5,828	–3,918	110,001	505	2,242	86,028
Unallocated	–613	135	3,688	888	–665	4,199
By currency						
All instruments						
US dollar	8,742	8,846	310,596	16,763	28,225	362,298
Euro	–22,812	27,271	1,191,338	30,105	12,874	732,895
Yen	–11,750	–3,790	42,582	–1,230	5,205	39,891
Pound sterling	–11,811	860	41,008	6,475	–2,624	39,001
Swiss franc	1,539	–1,867	18,616	–12,972	–5,947	23,963
Other currencies	2,948	72	27,183	3,361	287	31,528
Unallocated	–2,034	3,045	22,851	–1,294	1,579	23,092
Of which: loans and deposits						
US dollar	7,120	2,089	223,405	14,408	21,978	324,997
Euro	–17,706	21,308	789,843	27,548	9,698	625,362
Yen	–13,174	–1,645	10,932	–1,139	5,279	38,247
Pound sterling	–12,285	1,307	31,664	6,400	–2,831	36,954
Swiss franc	1,618	–1,725	11,208	–13,109	–6,284	21,202
Other currencies	2,803	2,289	20,822	4,452	918	19,093
Unallocated	–1,504	1,772	10,794	–799	633	13,251

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	1,654,173	1,098,667	485,173	203,202	1,252,668	1,079,106	157,655	147,999
By location of banking office								
Australia	23,954	16,508	2,495	2,291	11,800	4,057	1,376	798
Austria	14,301	6,984	5,001	1,582	7,320	2,833	2,108	519
Belgium	63,100	31,424	21,198	7,009	77,100	45,257	4,417	3,954
Brazil	3,392	3,380	...	...	6,560	5,664	23	23
Canada	4,825	2,448	3,661	1,304	8,930	8,930	\	\
Chile	604	57	2	2	1,620	61	711	5
Chinese Taipei	9,375	570	1,128	118	6,668	2,724	279	170
Denmark	12,144	7,318	8,198	6,443	4,315	1,497	517	482
Finland	5,927	1,821	952	58	2,888	\	116	116
France	...	...	...	...	...	...	...	...
Germany	224,160	\	\	\	67,217	\	\	\
Greece	1,134	681	471	36	231	\	45	\
Guernsey	952	435	622	202	343	342	343	342
Hong Kong SAR	57,795	39,338	9,565	2,456	51,641	36,563	1,587	1,207
Ireland	24,057	12,353	7,714	2,799	33,070	19,107	103	103
Isle of Man	168	26	106	26	349	348	328	328
Italy	87,519	52,445	27,498	7,159	121,861	99,675	2,481	2,197
Japan	187,850	\	125,312	\	109,167	\	3,684	\
Jersey	4,126	3,318	901	234	953	916	912	912
Korea	2,079	1,534	746	685	8,248	588	127	127
Luxembourg	117,019	91,744	30,809	16,169	76,475	74,299	19,643	19,611
Macao SAR	90	34	30	30	286	18	18	18
Mexico	575	575	44	44	114	114	0	0
Netherlands	82,616	57,470	27,698	15,000	51,817	41,246	\	\
Philippines	109	19	1	1	48	37	12	12
South Africa	1,773	895	6	6	1,494	457	87	72
Spain	61,963	47,613	14,314	11,412	96,801	82,526	2,702	2,702
Sweden	12,711	5,556	1,840	870	9,467	1,855	1,604	518
Switzerland	57,081	22,350	18,933	11,947	52,322	45,803	20,526	17,146
United Kingdom	470,918	428,267	87,306	61,434	223,499	223,499	39,246	39,246
United States	84,017	83,067	3,999	3,894	124,015	122,891	12,176	11,926

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–6,683**	**32,096**	**1,423,990**	**33,808**	**50,983**	**1,503,299**
By instrument						
Loans and deposits	–7,864	45,826	992,259	32,119	40,672	1,215,861
Debt securities	29,007	–24,562	270,775	3,007	6,161	189,633
Other instruments	–26,385	10,747	156,150	–1,642	4,183	95,965
Unallocated	–1,442	85	4,806	324	–33	1,840
By sector of counterparty						
All instruments						
Banks	–29,272	24,372	971,715	29,577	48,963	1,039,356
Of which: intragroup	–28,576	–11,275	489,685	29,833	36,492	679,141
Non-banks	22,417	8,864	421,831	3,197	–2,378	273,253
Of which: non-bank financial	231	–3,980	105,004	3,059	–3,042	84,483
Of which: non-financial	22,236	12,454	313,888	198	696	187,727
Unallocated	172	–1,140	30,444	1,033	4,397	190,690
Of which: loans and deposits	–7,864	45,826	992,259	32,119	40,672	1,215,861
Banks	–16,905	26,864	766,112	32,983	44,675	968,949
Of which: intragroup	...	...	...	...	...	...
Non-banks	9,174	18,409	224,245	–740	–4,122	246,246
Of which: non-bank financial	191	–4,817	63,114	1,498	–4,710	69,516
Of which: non-financial	8,062	25,446	155,588	–2,177	616	175,686
Unallocated	–133	553	1,902	–123	119	666
By currency						
All instruments						
US dollar	13,303	11,633	219,750	20,669	5,581	412,963
Euro	–17,290	22,835	1,085,592	1,627	37,789	924,051
Yen	–4,331	2,671	14,614	4,164	9,800	30,377
Pound sterling	2,795	261	38,550	5,834	–2,846	53,895
Swiss franc	–1,657	–1,747	19,589	2,039	1,361	29,972
Other currencies	1,774	–2,550	16,602	1,836	–1,316	25,160
Unallocated	–1,277	–1,006	29,293	–2,361	614	26,881
Of which: loans and deposits						
US dollar	6,845	13,053	145,664	16,491	2,337	367,136
Euro	–13,731	32,015	778,998	2,724	30,930	729,254
Yen	–2,092	3,382	7,514	3,948	9,319	24,156
Pound sterling	789	–216	22,843	5,946	–2,366	47,404
Swiss franc	–1,801	–1,650	15,128	1,624	1,081	24,363
Other currencies	2,921	–1,242	12,129	2,411	–1,111	14,744
Unallocated	–795	485	9,983	–1,025	481	8,804

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	1,423,990	992,259	421,831	224,245	1,503,299	1,215,861	273,253	246,246
By location of banking office								
Australia	8,913	2,650	2,417	498	14,026	7,350	3,627	2,014
Austria	53,172	40,630	25,112	21,135	63,669	35,920	28,804	16,988
Belgium	46,719	37,628	7,094	2,563	17,163	14,057	2,625	2,544
Brazil	391	272	...	...	873	871	17	17
Canada	4,675	963	3,852	628	2,708	2,708	1,578	1,578
Chile	150	118	0	0	1,119	460	9	9
Chinese Taipei	3,586	1,342	998	210	1,653	1,328	365	289
Denmark	34,630	29,430	3,756	3,600	12,050	7,512	2,626	1,983
Finland	7,170	138	3,932	130	8,658	6,414	5,541	5,482
France	122,591	76,138	16,233	10,984	295,201	145,977	38,475	38,475
Germany	...	...	...	...	...	...	...	...
Greece	2,002	1,740	220	74	2,856	\	256	\
Guernsey	828	188	569	4	43	43	43	43
Hong Kong SAR	24,656	12,707	8,474	801	19,650	18,475	1,223	1,121
Ireland	17,132	7,919	10,112	3,698	27,560	13,091	9,944	7,773
Isle of Man	218	109	15	15	318	318	123	123
Italy	84,267	35,199	23,444	9,346	58,721	40,950	2,878	1,704
Japan	94,939	\	68,771	\	41,711	\	731	\
Jersey	475	34	268	21	419	254	254	254
Korea	5,210	4,818	2,189	2,188	5,155	1,293	755	254
Luxembourg	102,718	86,146	48,705	41,778	91,920	86,959	25,767	25,451
Macao SAR	572	564	40	40	818	816	6	6
Mexico	393	393	1	1	226	226	...	...
Netherlands	88,062	48,697	44,360	20,182	100,333	90,632	24,092	24,092
Philippines	750	699	9	9	429	422	11	10
South Africa	1,382	1,150	60	6	1,094	679	260	219
Spain	37,410	20,214	18,646	10,554	48,506	37,282	6,724	6,724
Sweden	24,186	9,060	11,207	3,641	13,593	7,120	4,350	1,339
Switzerland	42,746	23,693	16,181	9,119	47,616	43,446	30,216	27,342
United Kingdom	453,053	398,598	87,231	64,762	297,331	297,331	61,790	61,790
United States	65,089	63,421	6,150	5,871	144,887	144,669	7,043	6,954

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**41,704**	**11,947**	**1,009,446**	**40,963**	**3,010**	**1,407,051**
By instrument						
Loans and deposits	35,352	3,249	804,575	9,819	13,069	896,890
Debt securities	1,174	4,934	67,010	8,694	2,444	139,669
Other instruments	5,344	3,611	137,582	22,286	–12,564	367,463
Unallocated	–165	153	279	164	61	3,030
By sector of counterparty						
All instruments						
Banks	29,380	15,397	624,174	11,557	956	751,423
Of which: intragroup	10,526	13,527	425,994	–16,384	944	424,209
Non-banks	12,707	–4,364	379,469	25,285	137	640,443
Of which: non-bank financial	12,626	1,775	118,274	–2,217	6,648	76,202
Of which: non-financial	–529	–7,110	202,739	28,881	–7,875	530,530
Unallocated	–382	915	5,803	4,120	1,917	15,186
Of which: loans and deposits	35,352	3,249	804,575	9,819	13,069	896,890
Banks	23,148	12,545	497,071	–1,388	4,874	602,368
Of which: intragroup	...	...	...	...	...	...
Non-banks	12,146	–9,245	307,368	11,800	8,139	294,366
Of which: non-bank financial	12,476	172	72,983	2,554	3,456	40,161
Of which: non-financial	–2,192	–7,949	169,199	10,629	3,328	220,519
Unallocated	59	–50	136	–593	57	156
By currency						
All instruments						
US dollar	44,285	–6,370	585,069	22,406	14,269	647,173
Euro	–2,008	1,482	70,937	–965	–253	73,512
Yen	–7,634	5,142	53,241	5,269	–2,185	60,673
Pound sterling	–1,177	2,054	12,160	–947	906	16,544
Swiss franc	1,358	520	8,683	2,330	–1,621	7,476
Other currencies	1,341	1,944	82,160	–8,643	1,110	226,099
Unallocated	5,540	7,176	197,197	21,513	–9,216	375,575
Of which: loans and deposits						
US dollar	34,377	–10,453	500,506	20,373	7,831	551,566
Euro	–1,181	1,201	65,152	–1,071	–860	63,875
Yen	–7,826	5,038	48,245	5,108	–1,927	57,997
Pound sterling	–1,117	1,683	10,028	–887	1,027	15,735
Swiss franc	1,271	353	5,620	2,006	–1,880	6,431
Other currencies	2,285	3,627	74,053	–15,863	5,823	116,478
Unallocated	7,543	1,800	100,971	153	3,055	84,809

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	1,009,446	804,575	379,469	307,368	1,407,051	896,890	640,443	294,366
By location of banking office								
Australia	26,747	17,085	8,415	7,866	45,765	25,536	10,309	4,516
Austria	817	798	113	101	1,653	1,524	81	79
Belgium	3,604	3,551	789	763	4,276	4,238	1,167	1,157
Brazil	8	8	...	...	116	116	...	...
Canada	3,533	3,476	2,349	2,293	5,717	5,717	3,463	3,463
Chile	40	40	8	8	2	2	0	0
Chinese Taipei	43,115	31,969	15,605	12,409	63,843	57,689	6,407	5,949
Denmark	445	379	292	259	397	333	262	261
Finland	24	24	10	10	11	11	10	10
France	48,855	43,322	7,395	6,002	43,201	39,281	1,902	1,902
Germany	21,066	\	\	\	13,112	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	229	160	201	141	382	382	352	352
Hong Kong SAR	...	...	...	...	...	...	...	...
Ireland	927	882	908	864	138	48	83	41
Isle of Man	174	174	174	174	261	261	244	244
Italy	6,102	5,949	209	191	609	518	24	24
Japan	137,223	\	16,095	\	122,711	\	1,433	\
Jersey	535	521	475	462	1,137	1,136	1,137	1,136
Korea	16,734	11,843	6,729	6,436	43,450	13,510	918	218
Luxembourg	8,224	7,772	5,504	5,262	12,378	12,321	4,897	4,883
Macao SAR	45,311	41,089	30,092	27,709	43,235	34,641	17,195	17,195
Mexico	9	9	...	...	1	1	...	...
Netherlands	33,233	32,043	\	\	\	\	\	\
Philippines	1,746	1,250	814	585	1,871	1,795	108	103
South Africa	547	542	421	416	1,353	1,348	35	32
Spain	6,570	6,298	926	841	3,220	3,040	64	64
Sweden	621	345	122	96	550	415	48	45
Switzerland	31,121	26,923	5,852	3,243	18,588	14,569	5,588	3,196
United Kingdom	91,251	81,049	49,287	40,860	79,759	79,759	26,857	26,857
United States	52,496	52,102	12,623	12,402	66,058	66,003	14,250	14,195

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–1,497**	**–14,014**	**182,319**	**2,496**	**–4,422**	**70,212**
By instrument						
Loans and deposits	1,180	–9,553	135,663	2,039	–3,403	67,076
Debt securities	–1,291	–4,282	36,332	–43	22	209
Other instruments	–1,383	–178	10,325	482	–1,019	2,908
Unallocated	–3	0	–1	17	–23	19
By sector of counterparty						
All instruments						
Banks	–840	–9,168	77,803	2,235	–5,500	60,098
Of which: intragroup	547	–493	20,408	1,729	–1,578	16,788
Non-banks	996	–2,074	92,444	262	1,072	10,066
Of which: non-bank financial	–234	204	9,072	236	106	1,449
Of which: non-financial	1,234	–2,744	54,633	63	982	7,059
Unallocated	–1,652	–2,771	12,073	–2	5	47
Of which: loans and deposits	1,180	–9,553	135,663	2,039	–3,403	67,076
Banks	–201	–8,947	62,106	1,663	–4,433	57,254
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,529	–1,186	72,378	376	1,029	9,818
Of which: non-bank financial	–97	351	4,627	243	93	1,418
Of which: non-financial	1,327	–1,287	37,228	101	930	6,846
Unallocated	–148	580	1,179	0	1	3
By currency						
All instruments						
US dollar	–879	–15,064	117,770	4,112	–4,982	49,525
Euro	988	149	13,706	–1,465	–324	4,113
Yen	–988	849	7,411	–250	67	1,155
Pound sterling	–214	151	1,043	–477	144	2,620
Swiss franc	–44	339	742	2	15	214
Other currencies	–34	–296	1,655	94	407	6,468
Unallocated	–325	–142	39,992	480	250	6,117
Of which: loans and deposits						
US dollar	–39	–11,882	99,430	3,653	–3,739	47,781
Euro	1,276	522	12,512	–1,468	–344	3,564
Yen	–557	882	5,096	–253	63	1,146
Pound sterling	–163	164	818	–478	120	2,590
Swiss franc	–23	198	448	7	–16	174
Other currencies	–46	–297	1,255	75	287	5,847
Unallocated	732	860	16,105	503	227	5,975

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	182,319	135,663	92,444	72,378	70,212	67,076	10,066	9,818
By location of banking office								
Australia	2,907	2,234	1,845	1,396	4,993	4,633	335	288
Austria	202	202	59	59	39	36	18	18
Belgium	1,964	1,941	206	198	474	473	25	25
Brazil	...	...	...	...	10	10	...	...
Canada	1,251	1,212	\	\	260	245	135	135
Chile	19	19	19	19	6	6	1	1
Chinese Taipei	3,446	2,591	2,073	1,450	60	56	28	26
Denmark	75	40	35	5	818	\	19	18
Finland	64	64	15	15	7	7	7	7
France	7,448	3,243	3,928	2,171	1,860	1,721	101	101
Germany	10,520	\	\	\	2,279	\	\	\
Greece	5	...	5	...	1	1	1	1
Guernsey	18	18	18	18	11	11	11	11
Hong Kong SAR	20,707	15,832	11,560	9,650	10,301	9,334	1,566	1,520
Ireland	410	410	388	388	21	2	2	2
Isle of Man	16	16	16	16	98	98	73	73
Italy	189	178	101	90	28	28	17	17
Japan	24,436	\	15,237	\	2,090	\	92	\
Jersey	2,210	2,195	1,962	1,948	176	165	168	165
Korea	5,059	4,865	1,593	1,578	814	803	802	802
Luxembourg	284	283	3	3	58	57	16	16
Macao SAR	37	21	20	20	1	1	1	1
Mexico	0	0	0	0	0	0	...	...
Netherlands	1,055	774	491	442	\	\	30	30
Philippines	493	111	175	81	73	70	10	10
South Africa	478	215	233	130	416	220	30	30
Spain	356	351	347	345	15	14	13	13
Sweden	741	741	689	689	1,294	1,294	8	7
Switzerland	2,082	1,518	138	115	220	148	124	95
United Kingdom	29,302	26,676	12,200	10,806	18,174	18,174	2,059	2,059
United States	16,651	16,532	3,495	3,495	11,906	11,861	1,500	1,495

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–879**	**686**	**111,536**	**–613**	**–1,569**	**20,338**
By instrument						
Loans and deposits	1,592	1,875	87,854	–431	–1,817	17,962
Debt securities	–2,038	–707	18,162	102	98	924
Other instruments	–434	–483	5,518	–277	152	1,402
Unallocated	0	0	2	–7	–2	50
By sector of counterparty						
All instruments						
Banks	–937	2,340	35,748	–252	–1,439	12,787
Of which: intragroup	–922	754	18,581	518	–412	5,231
Non-banks	3	–196	71,095	–417	–185	6,595
Of which: non-bank financial	–36	117	3,721	130	8	432
Of which: non-financial	55	–27	40,809	–514	–176	6,025
Unallocated	54	–1,457	4,693	56	56	956
Of which: loans and deposits	1,592	1,875	87,854	–431	–1,817	17,962
Banks	764	3,003	29,591	–15	–1,579	12,053
Of which: intragroup	...	...	...	...	...	...
Non-banks	825	–1,121	58,255	–416	–236	5,906
Of which: non-bank financial	151	–189	1,890	99	–30	313
Of which: non-financial	335	–66	28,579	–480	–189	5,455
Unallocated	4	–7	8	0	–1	3
By currency						
All instruments						
US dollar	–1,417	–562	76,092	–1,228	–1,142	13,853
Euro	1,148	376	7,118	439	–517	1,054
Yen	–628	1,319	8,825	–201	–20	827
Pound sterling	–113	151	705	–33	22	329
Swiss franc	–28	19	358	–24	116	172
Other currencies	–27	513	3,635	102	282	3,177
Unallocated	186	–1,129	14,804	331	–309	927
Of which: loans and deposits						
US dollar	511	448	66,571	–958	–1,393	12,039
Euro	1,057	372	6,060	435	–493	1,027
Yen	–383	694	5,084	–202	–19	826
Pound sterling	–97	148	622	–69	32	303
Swiss franc	–24	25	273	–24	48	104
Other currencies	–39	529	3,026	111	342	2,999
Unallocated	568	–339	6,219	275	–333	665

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	111,536	87,854	71,095	58,255	20,338	17,962	6,595	5,906
By location of banking office								
Australia	1,460	904	825	807	812	725	705	701
Austria	568	567	552	551	649	17	17	17
Belgium	471	450	116	95	425	425	27	27
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	9	9	56	56	27	27
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	2,426	1,826	1,644	1,303	537	535	531	529
Denmark	24	15	19	13	15	15	13	13
Finland	7	7	1	1	5	5	5	5
France	3,625	2,934	2,352	2,049	174	173	91	91
Germany	2,905	\	\	\	461	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	2	2	2	2	2	2	2	2
Hong Kong SAR	7,344	6,018	3,501	2,534	3,192	2,721	1,126	748
Ireland	8	8	1	1	6	0	0	0
Isle of Man	2	2	2	2	25	25	25	25
Italy	192	22	183	14	6	6	6	6
Japan	18,922	\	8,559	\	1,317	\	167	\
Jersey	50	38	50	38	65	65	65	65
Korea	6,422	5,727	4,715	4,581	357	89	59	59
Luxembourg	320	317	146	146	74	74	20	20
Macao SAR	1	1	1	1	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	574	428	226	208	\	\	\	\
Philippines	2,640	545	2,043	515	12	5	4	4
South Africa	...	...	...	...	1	1	1	1
Spain	117	102	98	83	10	10	10	10
Sweden	\	\	\	\	258	258	3	3
Switzerland	462	400	426	366	230	157	162	93
United Kingdom	5,085	3,825	1,994	923	1,216	1,216	291	291
United States	2,298	2,257	381	381	6,529	6,303	650	609

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**4,655**	**26,522**	**717,959**	**6,535**	**19,969**	**349,751**
By instrument						
Loans and deposits	863	37,630	465,775	5,963	13,126	281,235
Debt securities	9,208	–11,168	191,764	526	7,801	46,353
Other instruments	–5,414	56	60,380	2	–1,007	21,665
Unallocated	–2	4	40	44	49	498
By sector of counterparty						
All instruments						
Banks	–9,292	33,624	468,678	9,724	8,651	222,138
Of which: intragroup	–13,964	–4,514	226,419	2,924	5,274	135,705
Non-banks	15,467	–7,345	234,898	–3,821	4,310	70,201
Of which: non-bank financial	156	88	29,704	–1,753	1,013	26,750
Of which: non-financial	15,193	–7,506	204,029	–2,216	3,248	42,728
Unallocated	–1,519	244	14,383	632	7,008	57,413
Of which: loans and deposits	863	37,630	465,775	5,963	13,126	281,235
Banks	986	35,504	408,710	9,766	8,489	212,542
Of which: intragroup	...	...	...	...	...	...
Non-banks	25	2,009	56,379	–3,809	4,644	68,609
Of which: non-bank financial	484	–811	15,960	–1,840	952	26,145
Of which: non-financial	–300	2,620	40,045	–2,117	3,644	41,740
Unallocated	–149	117	686	6	–7	85
By currency						
All instruments						
US dollar	6,582	–556	34,851	3,441	1,429	54,968
Euro	–1,371	27,542	670,294	2,402	15,747	266,913
Yen	233	–633	1,031	294	759	4,569
Pound sterling	–513	667	4,242	–88	1,151	7,034
Swiss franc	–271	–15	2,808	126	257	5,559
Other currencies	88	–39	898	238	177	6,899
Unallocated	–92	–444	3,833	123	449	3,808
Of which: loans and deposits						
US dollar	6,393	–600	31,989	3,012	–674	43,333
Euro	–4,932	37,652	425,435	2,418	11,590	219,845
Yen	–11	–141	706	223	396	2,738
Pound sterling	–560	659	3,043	–120	1,379	5,806
Swiss franc	–47	9	2,313	167	45	4,591
Other currencies	71	95	797	128	223	2,923
Unallocated	–51	–44	1,492	136	167	2,001

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	717,959	465,775	234,898	56,379	349,751	281,235	70,201	68,609
By location of banking office								
Australia	401	334	374	310	287	262	247	238
Austria	8,143	5,040	5,384	2,762	2,877	1,622	1,456	948
Belgium	9,272	3,039	6,358	1,880	4,287	3,871	742	735
Brazil	156	156	...	...	85	67	9	9
Canada	\	18	\	\	143	143	106	106
Chile	14	14	0	0	24	24	3	3
Chinese Taipei	270	142	222	114	50	37	36	29
Denmark	633	217	293	208	441	211	119	112
Finland	334	109	321	109	203	20	20	20
France	325,816	253,816	40,226	14,328	136,737	84,973	9,156	9,156
Germany	80,259	\	\	\	31,343	\	\	\
Greece	985	18	981	14	708	\	46	\
Guernsey	49	31	43	31	23	23	23	23
Hong Kong SAR	1,007	840	244	217	6,343	6,147	467	436
Ireland	44,641	23,467	18,206	1,926	13,221	6,744	4,811	4,455
Isle of Man	14	14	14	14	116	116	116	116
Italy	...	...	...	...	...	...	...	...
Japan	30,189	\	25,401	\	419	\	163	\
Jersey	41	41	41	41	184	184	184	184
Korea	510	510	283	283	7	7	7	7
Luxembourg	38,323	30,964	12,579	6,732	15,822	15,605	4,073	4,072
Macao SAR	9	9	...	...	1	1	1	1
Mexico	21	21	0	0	1	1	1	1
Netherlands	10,604	9,178	5,443	4,338	\	7,509	3,240	3,240
Philippines	15	14	5	5	16	12	13	12
South Africa	26	25	25	25	31	31	17	17
Spain	69,241	15,188	51,481	1,593	13,245	11,830	2,385	2,385
Sweden	773	331	349	313	531	76	53	41
Switzerland	6,186	5,369	4,217	3,962	17,085	16,505	14,188	13,675
United Kingdom	73,314	60,908	18,976	9,680	63,701	63,701	20,168	20,168
United States	5,176	5,168	954	954	19,850	19,835	1,600	1,594

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**16,919**	**45,152**	**1,391,142**	**41,284**	**20,782**	**898,984**
By instrument						
Loans and deposits	30,924	22,651	1,205,519	34,903	9,773	732,492
Debt securities	6,719	18,778	157,942	1,831	11,579	118,841
Other instruments	–20,724	3,724	27,679	4,562	–569	47,525
Unallocated	1	–1	2	–12	–1	126
By sector of counterparty						
All instruments						
Banks	–13,854	5,264	888,590	–2,045	10,334	619,109
Of which: intragroup	–37,646	13,903	670,020	–17,321	4,874	411,701
Non-banks	33,649	38,677	482,324	42,234	–721	176,089
Of which: non-bank financial	41,128	16,393	309,141	39,239	2,313	118,078
Of which: non-financial	–7,728	22,402	168,596	3,484	–2,505	52,664
Unallocated	–2,876	1,211	20,229	1,094	11,169	103,785
Of which: loans and deposits	30,924	22,651	1,205,519	34,903	9,773	732,492
Banks	–15,097	4,249	848,420	–5,828	11,316	572,823
Of which: intragroup	...	...	...	...	...	...
Non-banks	46,173	18,397	357,055	40,525	–1,723	159,254
Of which: non-bank financial	42,861	14,352	296,037	37,635	1,608	104,740
Of which: non-financial	3,030	4,156	56,484	3,364	–2,774	49,656
Unallocated	–152	5	44	206	180	414
By currency						
All instruments						
US dollar	–48,047	–5,651	574,825	24,199	–12,114	456,845
Euro	6,790	9,219	118,809	6,323	11,998	116,554
Yen	58,987	40,163	646,567	6,381	20,112	245,936
Pound sterling	–572	–448	10,842	1,283	1,443	15,829
Swiss franc	–382	492	2,248	890	–549	3,966
Other currencies	908	388	20,202	2,012	1,010	43,112
Unallocated	–765	990	17,651	194	–1,119	16,744
Of which: loans and deposits						
US dollar	–46,037	–7,358	542,930	21,381	–14,373	415,179
Euro	7,554	8,646	114,706	5,174	4,749	46,858
Yen	69,540	20,929	513,390	6,386	18,553	220,198
Pound sterling	–363	–389	10,343	1,155	1,257	12,777
Swiss franc	34	71	813	231	–252	1,540
Other currencies	804	764	17,931	316	986	23,555
Unallocated	–608	–12	5,406	260	–1,146	12,386

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	1,391,142	1,205,519	482,324	357,055	898,984	732,492	176,089	159,254
By location of banking office								
Australia	18,752	13,257	7,895	4,415	23,585	9,823	8,647	1,835
Austria	727	167	568	9	1,729	57	328	41
Belgium	5,903	5,841	1,711	1,703	15,016	12,277	767	754
Brazil	729	569	66	66	3,143	2,542	312	9
Canada	26,178	\	12,893	\	4,349	4,349	856	856
Chile	29	29	1	1	1,097	957	145	5
Chinese Taipei	14,135	10,281	1,200	106	5,515	4,534	1,150	971
Denmark	585	300	446	\	258	252	240	237
Finland	154	4	27	2	945	\	\	\
France	245,374	218,208	151,254	132,023	169,203	68,168	55,059	55,059
Germany	26,263	\	\	\	7,194	\	\	\
Greece	45	45	...	...	1	1	1	1
Guernsey	195	28	170	14	20	20	20	20
Hong Kong SAR	189,220	125,161	66,313	14,498	120,852	111,290	10,356	6,742
Ireland	4,162	1,829	3,430	1,348	177	135	10	10
Isle of Man	284	119	19	19	334	334	195	195
Italy	3,419	366	2,952	80	2,504	2,485	55	55
Japan	...	...	...	...	...	...	...	...
Jersey	179	156	41	19	263	262	262	262
Korea	6,271	3,899	1,198	766	11,530	2,280	2,574	491
Luxembourg	7,175	5,614	1,527	14	3,111	3,096	260	250
Macao SAR	1,742	1,625	15	7	957	957	6	6
Mexico	172	172	0	0	13	13	...	...
Netherlands	2,804	\	1,990	\	8,808	\	\	\
Philippines	1,316	1,202	145	145	1,510	1,479	166	157
South Africa	530	260	270	...	113	113	9	9
Spain	642	383	222	15	668	626	39	39
Sweden	2,136	233	2,007	150	290	51	121	41
Switzerland	5,270	1,925	2,584	237	2,791	2,090	1,228	1,073
United Kingdom	339,758	321,313	107,604	91,458	116,708	116,708	30,959	30,959
United States	365,180	355,714	100,275	97,669	197,317	196,814	38,182	38,017

Counterparties resident in Korea

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**8,470**	**2,834**	**205,058**	**17,666**	**–6,846**	**134,694**
By instrument						
Loans and deposits	4,450	4,685	130,972	17,641	–11,550	110,459
Debt securities	1,109	517	51,581	–8	4,157	13,328
Other instruments	2,912	–2,368	22,504	83	495	10,845
Unallocated	–1	0	2	–50	52	62
By sector of counterparty						
All instruments						
Banks	4,084	4,714	142,733	7,481	787	101,542
Of which: intragroup	–1,144	3,648	73,787	249	1,219	32,295
Non-banks	3,516	–2,759	52,253	10,156	–10,172	26,680
Of which: non-bank financial	–1,125	203	13,748	7,475	–3,709	11,197
Of which: non-financial	4,934	–2,863	36,088	2,254	–6,014	13,256
Unallocated	870	879	10,073	29	2,538	6,471
Of which: loans and deposits	4,450	4,685	130,972	17,641	–11,550	110,459
Banks	2,538	4,256	113,325	7,795	–637	87,264
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,911	424	17,578	9,875	–10,914	23,185
Of which: non-bank financial	524	1,000	6,760	7,133	–4,224	9,297
Of which: non-financial	697	–279	6,134	2,315	–6,241	11,662
Unallocated	1	5	69	–29	1	10
By currency						
All instruments						
US dollar	1,899	–388	128,821	12,489	–5,395	94,556
Euro	1,110	436	11,131	2,669	–2,875	8,652
Yen	–436	2,273	8,617	1,899	–171	5,799
Pound sterling	–5	79	515	–446	167	2,110
Swiss franc	–73	693	1,605	446	–609	246
Other currencies	1,812	1,386	10,158	601	1,458	17,047
Unallocated	4,163	–1,644	44,211	7	579	6,283
Of which: loans and deposits						
US dollar	1,377	2,205	96,386	11,648	–7,466	83,339
Euro	457	–11	7,721	2,654	–4,787	4,743
Yen	–285	594	4,970	1,890	–284	5,574
Pound sterling	27	25	304	–449	129	1,960
Swiss franc	–10	18	121	631	–576	120
Other currencies	1,727	1,668	8,097	1,052	585	10,590
Unallocated	1,157	185	13,372	215	850	4,132

Counterparties resident in Korea

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	205,058	130,972	52,253	17,578	134,694	110,459	26,680	23,185
By location of banking office								
Australia	3,849	2,330	510	160	3,041	866	1,207	207
Austria	93	30	27	14	1,185	8	3	3
Belgium	133	118	32	24	1,209	1,197	85	85
Brazil	36	36	29	29	652	6	...	...
Canada	1,050	1,012	50	47	470	470	388	388
Chile	42	42	34	34	27	27	3	3
Chinese Taipei	6,877	1,979	1,483	285	1,672	1,618	187	152
Denmark	52	3	51	2	12	12	5	5
Finland	141	8	\	2	2	2	2	2
France	13,043	4,897	6,724	1,748	7,836	2,719	2,326	2,326
Germany	7,601	\	\	\	2,277	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	83	0	35	0	0	0	0	0
Hong Kong SAR	52,928	40,037	7,458	3,188	24,474	22,111	3,103	2,758
Ireland	34	34	4	4	13	0	0	0
Isle of Man	6	6	6	6	12	12	12	12
Italy	43	14	30	5	12	12	7	7
Japan	34,219	\	17,429	\	6,406	\	172	\
Jersey	12	1	6	1	31	31	31	31
Korea	...	...	...	...	...	...	...	...
Luxembourg	890	513	99	1	359	358	18	18
Macao SAR	550	528	10	0	639	638	638	638
Mexico	4	4	0	0	2	2	...	...
Netherlands	\	\	324	\	\	\	\	\
Philippines	386	78	40	1	138	126	32	32
South Africa	...	...	...	...	10	10	7	7
Spain	140	65	31	23	545	473	20	20
Sweden	100	98	89	89	53	45	11	4
Switzerland	2,910	1,057	923	13	758	656	99	20
United Kingdom	16,066	9,075	8,728	2,370	7,432	7,432	3,490	3,490
United States	18,169	18,144	2,336	2,324	33,569	29,509	3,264	2,837

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**10,740**	**6,327**	**86,064**	**–1,251**	**1,333**	**37,498**
By instrument						
Loans and deposits	8,509	6,628	67,418	–918	–354	30,684
Debt securities	1,704	–833	12,960	–112	95	414
Other instruments	529	532	5,685	–286	1,608	6,072
Unallocated	–1	0	1	64	–17	328
By sector of counterparty						
All instruments						
Banks	4,953	7,118	54,774	–752	2,779	18,481
Of which: intragroup	490	2,066	11,894	–94	73	8,012
Non-banks	5,687	–367	28,950	–458	–1,530	18,701
Of which: non-bank financial	314	–125	2,430	–16	–1,105	3,273
Of which: non-financial	3,675	–379	18,704	–456	–437	15,165
Unallocated	100	–424	2,340	–42	85	316
Of which: loans and deposits	8,509	6,628	67,418	–918	–354	30,684
Banks	4,258	6,457	46,140	–227	1,122	13,267
Of which: intragroup	...	...	...	...	...	...
Non-banks	4,265	173	21,261	–693	–1,475	17,405
Of which: non-bank financial	50	–146	730	–95	–1,089	2,804
Of which: non-financial	2,281	297	12,198	–612	–397	14,338
Unallocated	–14	–1	17	2	–1	12
By currency						
All instruments						
US dollar	6,697	2,538	48,182	399	–2,857	16,045
Euro	1,078	–87	3,585	–2,387	2,973	4,009
Yen	–148	1,695	6,797	86	–81	437
Pound sterling	128	252	2,308	–28	–152	2,184
Swiss franc	–2	74	516	–17	11	125
Other currencies	1,114	1,708	9,460	–73	1,828	10,220
Unallocated	1,873	147	15,215	769	–390	4,478
Of which: loans and deposits						
US dollar	5,534	2,668	40,696	288	–3,205	14,375
Euro	972	10	3,266	–2,392	2,683	3,615
Yen	–119	1,675	5,753	69	–72	426
Pound sterling	132	250	2,267	–31	–239	2,068
Swiss franc	0	75	337	–19	8	119
Other currencies	1,108	1,317	8,534	249	891	8,140
Unallocated	883	634	6,565	918	–420	1,941

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	86,064	67,418	28,950	21,261	37,498	30,684	18,701	17,405
By location of banking office								
Australia	1,694	1,245	1,413	1,059	2,893	2,795	1,957	1,948
Austria	5	5	5	4	141	140	12	12
Belgium	702	702	17	17	2,430	2,430	2,387	2,387
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	68	\	65	65	37	37
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	2,712	1,735	661	510	962	797	721	702
Denmark	29	27	23	23	38	38	37	36
Finland	2	2	1	1	4	4	3	3
France	965	348	351	151	3,089	2,977	177	177
Germany	620	\	\	\	370	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	13	9	13	9	112	112	112	112
Hong Kong SAR	13,182	7,408	3,901	1,620	7,727	5,614	3,817	3,722
Ireland	100	7	99	6	45	7	7	7
Isle of Man	12	12	12	12	109	109	109	109
Italy	12	8	8	\	9	9	7	7
Japan	7,514	\	4,244	\	967	\	124	\
Jersey	17	17	17	17	210	210	210	210
Korea	1,200	1,180	521	521	505	505	255	255
Luxembourg	259	258	26	26	125	125	61	61
Macao SAR	96	72	37	37	48	45	45	45
Mexico	...	...	...	...	...	...	...	...
Netherlands	161	149	149	147	208	208	156	156
Philippines	74	44	68	41	298	257	13	13
South Africa	...	...	...	...	5	5	2	2
Spain	104	104	94	94	22	12	12	12
Sweden	97	7	6	6	30	29	6	6
Switzerland	442	264	323	253	1,166	833	572	243
United Kingdom	5,033	3,772	1,351	632	3,052	3,052	2,188	2,188
United States	1,573	1,228	188	188	5,119	5,117	2,086	2,084

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**2,854**	**–8,696**	**116,639**	**1,989**	**–2,909**	**118,952**
By instrument						
Loans and deposits	3,106	–3,347	77,610	2,353	–3,055	110,952
Debt securities	559	–2,644	19,368	359	128	1,620
Other instruments	–811	–2,706	19,658	–870	–554	4,751
Unallocated	–1	2	3	146	572	1,629
By sector of counterparty						
All instruments						
Banks	1,524	–1,645	20,977	2,951	–585	63,091
Of which: intragroup	1,534	–1,060	13,728	–876	–893	4,190
Non-banks	2,130	–7,224	90,335	–218	–2,696	51,462
Of which: non-bank financial	816	409	28,346	317	700	7,850
Of which: non-financial	927	–2,218	58,194	–818	113	42,496
Unallocated	–800	174	5,327	–744	372	4,399
Of which: loans and deposits	3,106	–3,347	77,610	2,353	–3,055	110,952
Banks	1,437	–1,435	17,519	2,838	–1,010	61,503
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,033	–2,064	58,493	–484	–2,208	49,277
Of which: non-bank financial	814	638	13,906	244	767	7,535
Of which: non-financial	1,240	–2,365	40,830	–1,000	–455	40,644
Unallocated	–363	152	1,597	–1	164	172
By currency						
All instruments						
US dollar	2,462	–8,292	65,756	5,240	4,863	94,040
Euro	–129	–924	13,171	1,097	–6,327	12,120
Yen	–51	484	4,363	–233	251	2,741
Pound sterling	–134	–293	346	21	514	1,417
Swiss franc	–174	33	509	–162	6	226
Other currencies	–453	919	4,153	–1,932	–97	577
Unallocated	1,334	–623	28,341	–2,042	–2,118	7,831
Of which: loans and deposits						
US dollar	2,594	–2,635	58,079	4,683	5,154	90,413
Euro	233	–92	7,571	1,751	–6,581	8,398
Yen	–67	28	656	–231	237	2,728
Pound sterling	–19	2	317	23	490	1,387
Swiss franc	20	–3	186	10	1	193
Other currencies	–450	917	4,080	–1,920	–93	568
Unallocated	795	–1,564	6,721	–1,963	–2,263	7,265

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	116,639	77,610	90,335	58,493	118,952	110,952	51,462	49,277
By location of banking office								
Australia	134	64	22	13	125	64	35	23
Austria	171	130	169	128	35	32	29	28
Belgium	727	662	665	601	219	219	102	102
Brazil	710	214	492	...	1	1	1	1
Canada	\	\	\	\	6,168	6,168	\	\
Chile	193	68	58	58	7	7	3	3
Chinese Taipei	867	37	842	31	218	216	216	216
Denmark	38	8	34	7	19	18	19	18
Finland	4	4	1	1	3	3	3	3
France	3,885	2,932	3,102	2,637	5,404	5,392	450	450
Germany	3,080	\	\	\	823	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	19	2	19	1	2	2	2	2
Hong Kong SAR	826	744	781	717	86	70	69	68
Ireland	676	661	671	656	93	86	57	57
Isle of Man	0	0	0	0	38	38	38	38
Italy	469	128	458	117	170	142	154	131
Japan	12,230	\	11,883	\	85	\	63	\
Jersey	4	1	3	1	52	52	52	52
Korea	3,052	2,963	2,875	2,851	87	87	7	7
Luxembourg	227	169	170	113	94	94	92	92
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	1,189	1,098	1,122	1,064	5,034	4,912	\	\
Philippines	288	43	199	43	1	1	1	1
South Africa	1	1	1	1	1	1	1	1
Spain	30,833	11,228	23,167	8,865	7,087	3,009	2,796	2,796
Sweden	505	504	504	504	\	\	\	\
Switzerland	3,283	2,152	3,169	2,108	6,475	4,670	3,384	1,616
United Kingdom	3,527	2,674	2,716	1,903	7,411	7,411	2,609	2,609
United States	38,229	37,851	27,220	27,109	71,869	70,425	36,430	36,076

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**26,015**	**–9,185**	**1,029,446**	**17,253**	**–3,382**	**784,678**
By instrument						
Loans and deposits	20,555	–10,591	719,139	18,724	–6,204	654,318
Debt securities	13,102	–3,042	241,713	–2,409	2,669	86,707
Other instruments	–6,710	3,759	59,162	975	431	42,398
Unallocated	–933	689	9,432	–37	–278	1,254
By sector of counterparty						
All instruments						
Banks	10,374	279	534,717	12,155	–8,844	429,945
Of which: intragroup	–1,729	–2,664	389,045	–252	–5,703	283,242
Non-banks	14,291	–10,371	481,416	8,357	5,744	260,343
Of which: non-bank financial	14,351	–4,711	229,740	10,835	–2,060	124,812
Of which: non-financial	382	–6,231	240,292	81	6,314	126,197
Unallocated	1,350	907	13,313	–3,259	–281	94,390
Of which: loans and deposits	20,555	–10,591	719,139	18,724	–6,204	654,318
Banks	8,874	–1,287	419,487	10,467	–11,488	405,367
Of which: intragroup	...	...	...	...	...	...
Non-banks	11,664	–9,640	297,129	8,272	5,403	248,946
Of which: non-bank financial	8,570	–5,754	116,623	10,939	–1,769	119,123
Of which: non-financial	2,381	–2,625	168,121	–673	6,299	121,194
Unallocated	17	336	2,523	–14	–118	5
By currency						
All instruments						
US dollar	–3,615	–5,974	233,960	–3,833	12,313	294,076
Euro	33,583	–124	706,526	29,277	–17,999	387,132
Yen	–988	609	9,857	–2,276	555	8,909
Pound sterling	–2,742	91	49,572	–6,437	3,452	49,727
Swiss franc	1,129	–1,732	5,074	232	–86	7,942
Other currencies	–147	–483	13,066	–8	–2,773	21,139
Unallocated	–1,205	–1,572	11,390	296	1,156	15,753
Of which: loans and deposits						
US dollar	–2,332	–6,899	186,000	–4,715	7,667	260,602
Euro	27,063	–1,713	466,488	30,645	–17,855	315,776
Yen	–639	625	3,771	–2,398	513	6,056
Pound sterling	–3,266	–207	43,671	–5,558	3,814	43,643
Swiss franc	340	–1,010	1,838	409	–127	6,382
Other currencies	–42	–114	10,145	56	–1,195	9,290
Unallocated	–569	–1,272	7,227	285	980	12,569

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	1,029,446	719,139	481,416	297,129	784,678	654,318	260,343	248,946
By location of banking office								
Australia	6,471	3,740	2,400	654	13,088	6,851	697	343
Austria	7,164	3,795	4,717	3,188	2,149	1,329	1,606	1,173
Belgium	60,884	51,129	20,146	14,271	38,146	26,297	7,450	7,006
Brazil	1,197	1,197	...	...	3,920	3,846	75	1
Canada	5,076	4,593	1,590	1,474	\	\	342	342
Chile	6	4	...	...	276	276	2	2
Chinese Taipei	5,600	1,714	3,168	1,419	1,436	780	759	256
Denmark	3,138	936	2,033	671	1,231	904	455	441
Finland	2,259	122	1,143	108	1,433	1,364	1,363	1,362
France	126,338	60,494	62,516	23,299	158,368	83,079	31,390	31,390
Germany	170,947	\	\	\	59,614	\	\	\
Greece	1,565	72	1,557	72	414	\	221	\
Guernsey	4,622	4,042	890	477	1,119	892	866	866
Hong Kong SAR	14,429	10,337	5,974	4,365	31,306	29,115	1,635	1,372
Ireland	24,571	21,899	5,158	4,185	31,829	26,592	11,771	11,765
Isle of Man	243	241	92	92	142	142	118	118
Italy	11,277	6,155	5,148	2,077	10,699	9,836	934	921
Japan	63,549	\	50,876	\	2,401	\	1,892	\
Jersey	1,012	695	815	685	371	371	371	371
Korea	1,500	790	745	729	1,516	390	77	77
Luxembourg	24,825	17,758	13,675	10,318	8,586	8,381	4,305	4,284
Macao SAR	375	229	231	229	5	3	3	3
Mexico	18	18	18	18	46	46	...	...
Netherlands	...	...	...	...	...	...	...	...
Philippines	405	133	295	107	975	936	40	38
South Africa	1,623	1,536	811	775	286	238	191	164
Spain	49,578	28,177	21,523	5,494	21,986	15,053	8,471	8,471
Sweden	9,642	7,052	3,518	1,873	4,707	1,996	2,758	686
Switzerland	21,530	4,139	7,739	3,505	11,281	9,482	6,976	5,777
United Kingdom	306,230	289,967	124,200	110,834	247,337	247,337	101,987	101,987
United States	45,654	45,390	30,858	30,777	49,722	49,238	25,224	24,740

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**2,643**	**–6,895**	**89,992**	**9,403**	**–8,325**	**33,306**
By instrument						
Loans and deposits	2,253	–4,824	51,024	9,320	–8,343	31,853
Debt securities	1,038	–1,787	19,829	49	–51	259
Other instruments	–647	–283	19,139	33	26	542
Unallocated	–1	–1	0	0	43	653
By sector of counterparty						
All instruments						
Banks	1,436	–5,604	43,657	7,349	–6,665	24,023
Of which: intragroup	154	–693	27,467	–591	–436	2,840
Non-banks	1,501	–1,408	45,191	1,995	–1,653	8,811
Of which: non-bank financial	272	279	7,062	398	–211	1,249
Of which: non-financial	1,221	–1,679	37,881	1,602	–1,448	7,486
Unallocated	–294	117	1,144	59	–8	472
Of which: loans and deposits	2,253	–4,824	51,024	9,320	–8,343	31,853
Banks	1,222	–5,418	24,815	7,334	–6,643	23,736
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,022	575	26,174	1,988	–1,700	8,114
Of which: non-bank financial	425	248	5,853	351	–191	1,131
Of which: non-financial	593	172	20,050	1,642	–1,515	6,908
Unallocated	9	20	34	–2	0	2
By currency						
All instruments						
US dollar	2,011	–4,661	7,579	3,144	–6,001	7,747
Euro	102	–598	40,923	3,413	–1,833	11,156
Yen	62	7	1,366	–41	12	45
Pound sterling	1,032	–705	520	468	–621	917
Swiss franc	–737	–403	4,440	24	1	249
Other currencies	210	110	4,532	10	305	2,716
Unallocated	–38	–646	30,632	2,385	–187	10,476
Of which: loans and deposits						
US dollar	2,118	–4,706	6,347	3,099	–6,003	7,438
Euro	–664	118	24,638	3,363	–1,848	10,816
Yen	–1	15	27	–39	17	43
Pound sterling	1,031	–706	384	467	–622	901
Swiss franc	–736	–59	3,691	20	–14	201
Other currencies	232	–36	2,727	–33	375	2,493
Unallocated	274	549	13,210	2,442	–247	9,961

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	89,992	51,024	45,191	26,174	33,306	31,853	8,811	8,114
By location of banking office								
Australia	7	7	4	4	50	47	37	36
Austria	8,322	4,441	5,130	2,599	1,318	968	182	180
Belgium	1,780	1,002	1,016	812	2,286	2,197	192	192
Brazil	...	...	...	...	...	...	...	...
Canada	15	14	\	\	28	28	15	15
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	25	14	18	8	6	5	4	3
Denmark	1,197	1,098	542	479	1,030	1,018	188	181
Finland	172	85	72	49	10	10	9	8
France	12,701	6,875	5,518	3,100	4,330	4,272	279	279
Germany	24,902	\	\	\	2,374	\	\	\
Greece	137	15	129	7	7	\	7	\
Guernsey	12	0	12	...	2	2	2	2
Hong Kong SAR	133	120	91	81	508	500	87	80
Ireland	1,841	1,082	1,247	487	353	352	34	34
Isle of Man	1	1	1	1	24	24	24	24
Italy	2,973	1,753	1,279	650	336	313	48	47
Japan	3,808	\	3,456	\	72	\	8	\
Jersey	12	12	11	11	38	38	38	38
Korea	304	304	269	269	3	3	2	2
Luxembourg	3,859	2,984	2,251	1,426	854	852	604	602
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	0	0	...	...
Netherlands	5,812	2,882	1,850	1,216	\	\	\	\
Philippines	...	...	...	...	0	0	0	0
South Africa	8	8	7	7	30	30	2	2
Spain	6,764	1,406	603	527	1,885	1,807	190	190
Sweden	1,224	1,112	774	752	603	536	21	20
Switzerland	823	541	696	433	1,833	1,140	1,552	885
United Kingdom	6,220	5,400	4,632	3,925	7,513	7,513	2,166	2,166
United States	4,150	4,150	105	105	4,690	4,689	198	197

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**3,143**	**–184**	**100,766**	**15,797**	**14,606**	**126,588**
By instrument						
Loans and deposits	1,892	–1,134	79,786	15,463	14,354	122,256
Debt securities	840	266	4,107	–86	200	608
Other instruments	412	685	16,832	81	–363	953
Unallocated	–1	0	41	339	415	2,770
By sector of counterparty						
All instruments						
Banks	3,882	608	42,384	13,819	14,712	89,427
Of which: intragroup	–786	248	11,735	964	–3,689	13,832
Non-banks	–726	–709	57,820	2,105	–307	36,155
Of which: non-bank financial	204	–661	3,524	2,214	–1,985	2,494
Of which: non-financial	–810	–139	53,563	–172	976	31,985
Unallocated	–12	–83	562	–127	201	1,005
Of which: loans and deposits	1,892	–1,134	79,786	15,463	14,354	122,256
Banks	3,428	–14	27,585	13,686	15,098	88,578
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,536	–1,120	52,197	1,774	–744	33,675
Of which: non-bank financial	134	–671	2,853	2,213	–1,987	2,483
Of which: non-financial	–1,751	–20	47,932	–501	541	29,517
Unallocated	1	0	4	2	0	3
By currency						
All instruments						
US dollar	1,302	–4,449	38,801	1,385	–2,439	60,035
Euro	815	3,515	37,008	16,134	5,078	43,679
Yen	–2	19	331	58	4,282	4,579
Pound sterling	–18	100	694	–846	–1,229	3,137
Swiss franc	83	484	1,118	–52	–242	1,221
Other currencies	505	416	6,250	10	5,607	6,550
Unallocated	459	–268	16,564	–893	3,548	7,386
Of which: loans and deposits						
US dollar	886	–5,725	33,877	1,045	–2,702	56,626
Euro	744	3,479	35,761	16,192	5,043	43,339
Yen	–5	17	320	58	4,278	4,571
Pound sterling	–16	–24	476	–852	–1,234	3,077
Swiss franc	102	482	925	–57	–248	1,198
Other currencies	322	509	4,205	–136	5,597	6,365
Unallocated	–141	128	4,223	–788	3,621	7,081

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	100,766	79,786	57,820	52,197	126,588	122,256	36,155	33,675
By location of banking office								
Australia	14	14	13	13	91	91	87	87
Austria	5,297	3,338	2,358	2,336	3,876	3,375	1,550	1,548
Belgium	1,106	1,048	532	530	15,008	14,999	263	260
Brazil	1	1	1	1	...	...	...	...
Canada	9	4	9	4	59	59	49	49
Chile	...	...	...	...	2	2	1	1
Chinese Taipei	364	2	241	2	5	5	5	5
Denmark	149	27	42	5	8,902	\	102	97
Finland	569	561	59	59	1,192	1,191	195	195
France	14,929	10,050	4,180	3,788	20,514	20,354	1,514	1,514
Germany	7,887	\	\	\	7,475	\	\	\
Greece	81	55	48	22	74	\	56	\
Guernsey	23	19	19	19	64	64	64	64
Hong Kong SAR	118	77	37	37	10,813	10,813	8,184	8,183
Ireland	662	653	629	629	6	5	5	5
Isle of Man	13	13	13	13	105	105	105	105
Italy	6,101	3,360	2,591	2,468	2,162	2,007	302	302
Japan	4,117	\	2,859	\	4,472	\	32	\
Jersey	109	109	109	109	249	248	249	248
Korea	1,392	1,329	955	955	157	157	86	86
Luxembourg	3,154	3,123	2,624	2,610	1,350	1,340	871	871
Macao SAR	...	...	...	...	1	1	1	1
Mexico	6	6	...	...	0	0	...	...
Netherlands	2,585	1,409	984	924	1,226	655	\	\
Philippines	95	...	95	...	1	1	1	1
South Africa	3	3	3	3	5	5	4	4
Spain	1,102	1,043	1,066	1,010	1,058	1,057	1,057	1,057
Sweden	\	\	\	\	\	\	\	\
Switzerland	2,631	2,369	1,886	1,764	13,826	11,021	10,649	8,199
United Kingdom	13,598	9,569	7,616	5,747	14,154	14,154	5,046	5,046
United States	173	173	66	66	6,941	6,935	604	598

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**260**	**331**	**93,360**	**11,831**	**–438**	**224,413**
By instrument						
Loans and deposits	730	–1,796	84,473	10,795	97	211,935
Debt securities	–626	1,449	3,572	–95	1,435	1,772
Other instruments	157	676	5,313	1,035	–572	1,492
Unallocated	–1	2	2	96	–1,397	9,213
By sector of counterparty						
All instruments						
Banks	–1,205	–2,402	27,715	3,422	3,187	151,063
Of which: intragroup	–351	–158	6,904	–1,107	–417	923
Non-banks	1,460	2,475	63,898	7,093	–4,963	70,302
Of which: non-bank financial	–2,043	2,222	9,464	–2,878	535	13,298
Of which: non-financial	3,677	–214	40,816	7,002	–4,187	43,986
Unallocated	4	258	1,746	1,315	1,338	3,047
Of which: loans and deposits	730	–1,796	84,473	10,795	97	211,935
Banks	–1,253	–2,784	24,316	3,376	3,293	149,945
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,975	997	60,148	7,104	–3,622	60,966
Of which: non-bank financial	–2,040	1,738	8,441	–2,828	537	12,877
Of which: non-financial	3,938	–864	36,505	6,956	–2,849	35,071
Unallocated	8	–9	9	314	426	1,024
By currency						
All instruments						
US dollar	35	–2,999	67,210	2,189	3,953	181,836
Euro	–4	–431	3,965	5,600	–4,065	11,871
Yen	–137	–35	123	1,545	954	4,896
Pound sterling	–238	91	1,605	–1,893	–584	3,572
Swiss franc	25	5	539	25	70	492
Other currencies	–23	25	678	462	556	8,588
Unallocated	601	3,676	19,241	3,903	–1,322	13,158
Of which: loans and deposits						
US dollar	698	–2,798	65,031	2,329	4,016	172,004
Euro	20	–432	3,831	4,513	–3,548	10,586
Yen	–102	–34	97	1,545	934	4,876
Pound sterling	–236	93	1,605	–1,914	–646	3,154
Swiss franc	24	3	361	26	53	467
Other currencies	–31	27	672	408	641	7,826
Unallocated	356	1,345	12,879	3,888	–1,353	13,022

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	93,360	84,473	63,898	60,148	224,413	211,935	70,302	60,966
By location of banking office								
Australia	63	63	63	63	1,876	1,865	58	57
Austria	69	60	47	37	1,027	801	734	734
Belgium	2,620	2,614	2,435	2,429	10,890	10,752	1,768	1,656
Brazil	...	...	...	...	...	...	...	...
Canada	93	93	40	40	\	\	235	235
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	637	66	537	47	129	123	120	116
Denmark	15	7	14	5	1,984	\	31	30
Finland	8	8	7	7	26	26	26	26
France	7,753	5,160	4,237	4,275	17,730	16,046	1,843	1,843
Germany	2,378	\	\	\	1,443	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	46	46	46	46	57	57	57	57
Hong Kong SAR	2,898	2,724	2,450	2,387	6,481	6,481	4,327	4,327
Ireland	151	104	146	99	656	570	20	20
Isle of Man	10	10	10	10	200	200	200	200
Italy	269	243	198	173	3,957	3,957	54	54
Japan	3,372	\	3,213	\	284	\	67	\
Jersey	460	458	460	458	291	291	291	291
Korea	4,423	4,415	3,896	3,889	13	13	12	12
Luxembourg	2,964	2,944	1,341	1,336	1,076	1,059	88	88
Macao SAR	79	70	79	70	1	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	234	\	\	\	\	\	\
Philippines	128	3	9	1	76	76	64	64
South Africa	5	5	2	2	8	7	3	3
Spain	641	641	442	442	10,685	10,684	780	780
Sweden	525	525	508	508	1,376	1,376	10	9
Switzerland	3,745	3,431	3,649	3,339	14,079	4,848	13,313	4,541
United Kingdom	33,726	32,393	22,355	21,346	92,524	92,524	18,581	18,581
United States	4,345	4,329	615	614	11,441	11,248	2,014	1,893

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**50,959**	**–11,311**	**697,927**	**50,883**	**1,874**	**698,573**
By instrument						
Loans and deposits	52,215	–17,723	607,401	48,339	–3,868	564,356
Debt securities	–1,936	4,788	43,340	753	4,505	57,667
Other instruments	1,112	1,504	44,581	1,913	895	73,588
Unallocated	–432	121	2,606	–121	342	2,962
By sector of counterparty						
All instruments						
Banks	51,952	–15,173	572,421	27,424	16,702	506,895
Of which: intragroup	29,769	–1,489	450,857	25,840	13,217	356,744
Non-banks	–948	3,897	123,940	23,024	–15,030	188,939
Of which: non-bank financial	625	–2,121	33,325	10,617	–7,379	59,000
Of which: non-financial	–1,376	5,814	88,925	11,116	–7,288	127,251
Unallocated	–45	–34	1,566	435	202	2,739
Of which: loans and deposits	52,215	–17,723	607,401	48,339	–3,868	564,356
Banks	51,176	–22,414	508,682	26,534	10,913	432,820
Of which: intragroup	...	...	...	...	...	...
Non-banks	985	4,684	98,478	21,756	–14,758	131,493
Of which: non-bank financial	47	–989	22,736	10,216	–7,593	35,212
Of which: non-financial	171	6,944	71,014	10,288	–6,860	93,600
Unallocated	54	6	241	48	–23	44
By currency						
All instruments						
US dollar	38,197	–24,777	452,868	49,717	309	453,183
Euro	–2,608	7,525	49,558	–6,653	1,628	56,486
Yen	11,689	4,798	70,548	3,368	–4,699	19,053
Pound sterling	2,253	–65	9,741	3,820	282	19,723
Swiss franc	767	135	3,978	116	18	3,060
Other currencies	1,142	–1,783	37,764	1,119	2,239	94,287
Unallocated	–483	2,856	73,470	–604	2,096	52,782
Of which: loans and deposits						
US dollar	39,377	–29,246	410,152	48,514	–3,795	394,797
Euro	–1,184	7,113	44,563	–6,921	1,673	48,187
Yen	10,755	5,087	65,825	3,431	–4,767	18,478
Pound sterling	1,985	–8	8,419	3,892	69	18,939
Swiss franc	693	–369	1,278	187	–381	1,983
Other currencies	1,141	–579	32,748	934	–651	46,667
Unallocated	–554	280	44,416	–1,698	3,985	35,306

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	697,927	607,401	123,940	98,478	698,573	564,356	188,939	131,493
By location of banking office								
Australia	39,882	35,682	8,330	6,876	23,072	19,045	5,281	4,353
Austria	651	605	598	597	159	59	61	59
Belgium	2,907	2,454	314	312	1,876	1,861	763	762
Brazil	...	...	...	...	131	131	...	...
Canada	3,159	3,147	1,428	1,420	4,406	4,406	1,455	1,455
Chile	38	38	16	16	49	49	0	0
Chinese Taipei	16,389	12,011	3,507	2,188	30,802	27,448	3,334	3,069
Denmark	2,056	\	2,019	\	2,061	\	2,028	\
Finland	1,543	1,523	212	212	\	\	15	14
France	36,689	33,683	12,263	11,767	17,014	16,091	6,037	6,037
Germany	27,536	\	\	\	13,026	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	444	435	88	85	337	145	75	75
Hong Kong SAR	110,074	87,539	17,650	12,959	110,608	84,283	27,164	18,244
Ireland	291	241	58	57	245	185	27	23
Isle of Man	121	121	121	121	151	151	151	151
Italy	314	305	104	102	273	271	23	23
Japan	152,036	\	13,688	\	85,621	\	2,162	\
Jersey	151	142	140	130	591	591	584	583
Korea	7,132	2,368	1,341	1,082	20,573	5,733	398	398
Luxembourg	6,815	5,679	474	357	8,512	8,499	561	561
Macao SAR	2,677	2,209	961	742	1,228	941	75	75
Mexico	116	116	116	116	8	8	...	...
Netherlands	50,275	48,472	3,150	3,117	15,663	15,025	\	\
Philippines	2,142	2,048	430	421	6,156	4,709	647	642
South Africa	257	257	178	178	105	105	29	29
Spain	1,451	1,387	183	177	721	173	44	44
Sweden	\	\	\	\	1,069	1,050	29	24
Switzerland	29,678	23,921	7,774	6,531	16,021	12,135	4,653	3,266
United Kingdom	92,320	88,189	23,405	21,039	77,945	77,945	30,766	30,766
United States	46,091	45,824	6,290	6,290	53,993	46,148	12,636	12,423

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**2,465**	**–4,345**	**56,081**	**1,431**	**–8,242**	**37,743**
By instrument						
Loans and deposits	501	–3,003	38,871	1,433	–8,506	36,548
Debt securities	880	426	9,869	–12	109	209
Other instruments	1,085	–1,769	7,333	–26	119	741
Unallocated	–1	1	8	36	37	246
By sector of counterparty						
All instruments						
Banks	–246	–1,218	22,771	–318	–6,841	21,029
Of which: intragroup	–346	–519	13,623	–745	–539	6,964
Non-banks	2,714	–3,133	33,048	1,722	–1,384	16,620
Of which: non-bank financial	747	–1,773	10,087	1,495	–930	3,157
Of which: non-financial	1,989	–1,314	22,563	216	–303	11,888
Unallocated	–3	7	263	27	–18	95
Of which: loans and deposits	501	–3,003	38,871	1,433	–8,506	36,548
Banks	–1,165	285	16,158	–274	–6,881	20,533
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,669	–3,298	22,695	1,705	–1,628	16,012
Of which: non-bank financial	982	–2,471	6,184	1,516	–1,131	2,898
Of which: non-financial	707	–1,215	15,690	178	–344	11,540
Unallocated	–3	11	18	2	3	4
By currency						
All instruments						
US dollar	–765	231	20,722	598	–5,692	21,508
Euro	–236	–161	5,744	361	–219	4,593
Yen	–3	–27	63	–7	–2	114
Pound sterling	–769	593	2,379	–1,866	–416	5,300
Swiss franc	34	48	362	–8	–21	399
Other currencies	245	–372	1,015	332	–51	2,075
Unallocated	3,960	–4,656	25,797	2,021	–1,842	3,754
Of which: loans and deposits						
US dollar	–672	46	19,502	582	–5,732	21,207
Euro	–73	–158	5,638	332	–189	4,531
Yen	4	–21	32	–7	–1	114
Pound sterling	–644	286	2,010	–1,875	–431	5,258
Swiss franc	53	0	198	3	–6	376
Other currencies	117	–167	906	368	–103	1,814
Unallocated	1,715	–2,987	10,585	2,030	–2,045	3,248

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	56,081	38,871	33,048	22,695	37,743	36,548	16,620	16,012
By location of banking office								
Australia	365	273	355	272	681	527	662	522
Austria	275	242	165	133	154	144	86	86
Belgium	114	111	54	53	1,238	1,236	122	121
Brazil	2	2	...	...	...	...	...	...
Canada	\	\	\	\	89	89	49	49
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	601	407	183	29	47	41	20	15
Denmark	189	\	184	\	414	\	411	\
Finland	7	7	7	7	3	3	3	3
France	3,179	2,231	2,305	1,834	1,908	1,864	188	188
Germany	2,640	\	\	\	1,934	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	380	368	25	15	448	448	448	448
Hong Kong SAR	1,701	1,644	486	448	335	215	292	187
Ireland	140	145	92	97	37	35	32	32
Isle of Man	1,896	1,888	716	716	4,116	3,891	2,544	2,543
Italy	369	285	322	239	116	116	102	102
Japan	6,596	\	6,030	\	262	\	12	\
Jersey	235	232	35	33	1,503	1,499	1,500	1,499
Korea	240	240	170	170	37	37	37	37
Luxembourg	704	694	522	517	133	124	102	102
Macao SAR	452	452	350	350	8	8	8	8
Mexico	16	16	...	...	0	0	...	...
Netherlands	501	457	291	248	385	368	350	350
Philippines	0	0	...	...	2	2	2	2
South Africa	...	...	...	...	...	...	...	...
Spain	257	257	215	215	57	53	50	50
Sweden	102	102	99	99	425	414	21	10
Switzerland	746	537	564	499	1,700	1,429	1,242	1,003
United Kingdom	21,371	17,522	13,114	9,431	13,037	13,037	3,836	3,836
United States	1,095	1,095	436	436	4,002	3,998	916	916

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–9,211**	**–14,939**	**420,274**	**7,347**	**–257**	**208,820**
By instrument						
Loans and deposits	2,001	–16,023	235,769	8,940	2,054	181,849
Debt securities	–3,592	–2,483	156,785	1,221	–3,434	11,965
Other instruments	–7,614	3,483	27,447	–2,567	1,055	14,251
Unallocated	–7	85	272	–248	68	755
By sector of counterparty						
All instruments						
Banks	–1,357	–17,739	216,183	8,491	964	152,126
Of which: intragroup	–4,325	2,505	94,436	916	3,338	85,263
Non-banks	–1,424	2,181	200,676	–882	751	41,097
Of which: non-bank financial	–2,085	–2,889	27,217	–2,450	1,143	7,134
Of which: non-financial	535	5,655	170,855	1,614	–674	31,946
Unallocated	–6,430	619	3,415	–262	–1,972	15,597
Of which: loans and deposits	2,001	–16,023	235,769	8,940	2,054	181,849
Banks	–2,399	–15,129	173,380	9,000	1,305	142,760
Of which: intragroup	...	...	...	...	...	...
Non-banks	4,385	–916	62,270	–44	705	38,966
Of which: non-bank financial	1,207	–1,376	10,913	–1,981	1,125	6,410
Of which: non-financial	3,197	377	50,304	1,981	–721	30,946
Unallocated	15	22	119	–16	44	124
By currency						
All instruments						
US dollar	5,831	569	39,958	–850	1,574	50,161
Euro	–14,995	–16,248	369,733	9,019	–3,918	141,673
Yen	35	–191	1,192	40	33	985
Pound sterling	147	1,597	5,348	–254	2,253	8,048
Swiss franc	51	–124	940	140	–66	1,754
Other currencies	–185	–661	934	–1,023	–96	3,914
Unallocated	–95	119	2,169	274	–38	2,286
Of which: loans and deposits						
US dollar	4,307	557	31,639	–1,035	2,042	44,781
Euro	–2,847	–17,748	197,215	8,896	–2,710	122,281
Yen	–19	28	199	15	78	591
Pound sterling	544	922	4,356	–151	2,653	7,717
Swiss franc	60	–95	699	219	–159	1,289
Other currencies	75	48	681	614	46	3,717
Unallocated	–120	264	981	382	104	1,474

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	420,274	235,769	200,676	62,270	208,820	181,849	41,097	38,966
By location of banking office								
Australia	281	63	50	15	414	246	149	145
Austria	9,476	3,225	7,919	2,361	1,564	934	942	419
Belgium	10,536	4,157	7,845	2,543	6,393	4,354	1,301	1,104
Brazil	8,909	5,452	912	11	7,831	7,751	15	2
Canada	\	82	\	6	216	216	78	78
Chile	1,834	262	...	...	597	130	9	9
Chinese Taipei	311	158	177	65	1,141	1,120	15	9
Denmark	2,026	1,291	1,491	1,223	1,967	1,663	414	412
Finland	146	36	122	35	146	122	120	120
France	121,134	95,503	23,592	10,849	51,087	36,784	5,521	5,521
Germany	63,230	\	\	\	10,391	\	\	\
Greece	1,002	2	933	2	16	\	9	\
Guernsey	44	12	15	12	54	54	54	54
Hong Kong SAR	3,650	3,297	183	169	6,353	5,904	404	392
Ireland	8,823	1,747	7,444	1,578	2,259	1,230	72	72
Isle of Man	17	17	17	17	230	230	225	225
Italy	47,699	10,978	36,339	2,665	13,967	12,162	420	317
Japan	25,757	\	22,039	\	327	\	68	\
Jersey	10	10	10	10	369	369	369	369
Korea	378	311	234	234	10	10	10	10
Luxembourg	10,026	5,185	7,497	3,235	3,380	3,307	2,050	2,047
Macao SAR	26	26	26	26	8	8	8	8
Mexico	683	658	414	389	377	377	59	59
Netherlands	15,770	8,288	8,906	3,654	\	\	4,944	4,944
Philippines	2	2	1	1	13	6	8	6
South Africa	18	16	15	15	33	32	8	8
Spain	...	...	...	...	...	...	...	...
Sweden	1,813	1,370	1,403	1,366	593	225	152	100
Switzerland	4,946	3,586	2,839	2,605	8,137	7,095	6,371	5,607
United Kingdom	56,591	47,351	24,722	17,392	34,251	34,251	8,406	8,406
United States	5,359	5,357	1,172	1,172	14,727	14,537	2,477	2,465

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–6,090**	**17,171**	**349,189**	**–7,960**	**10,212**	**279,189**
By instrument						
Loans and deposits	–2,155	20,945	235,243	–7,421	8,307	255,162
Debt securities	–1,246	–4,931	92,080	33	792	4,134
Other instruments	–2,736	1,054	21,482	–570	1,107	19,854
Unallocated	48	103	384	–1	6	39
By sector of counterparty						
All instruments						
Banks	3,360	13,035	261,655	–5,417	11,116	243,040
Of which: intragroup	–9,009	7,421	154,119	–9,267	8,159	209,826
Non-banks	–9,383	4,065	85,763	–1,699	–1,386	29,219
Of which: non-bank financial	–1,117	1,008	19,124	–3,169	74	10,076
Of which: non-financial	–8,089	3,294	66,086	1,501	–1,490	18,852
Unallocated	–66	70	1,771	–844	482	6,930
Of which: loans and deposits	–2,155	20,945	235,243	–7,421	8,307	255,162
Banks	1,173	16,267	183,759	–5,579	9,709	227,374
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,499	4,768	51,159	–1,839	–1,404	27,784
Of which: non-bank financial	–939	–112	11,809	–3,255	155	9,227
Of which: non-financial	–2,600	5,151	38,872	1,447	–1,582	18,273
Unallocated	171	–90	325	–3	2	3
By currency						
All instruments						
US dollar	13,209	23,390	106,967	–10,425	12,400	50,407
Euro	6,840	–2,903	121,664	4,641	–6,738	132,203
Yen	169	–673	3,545	–152	199	760
Pound sterling	2,085	831	14,452	–731	650	14,690
Swiss franc	237	56	2,562	–30	20	1,034
Other currencies	–21,605	–3,607	54,031	667	3,476	60,270
Unallocated	–7,024	78	45,966	–1,930	206	19,824
Of which: loans and deposits						
US dollar	13,142	20,552	90,160	–8,834	8,533	46,167
Euro	–14,086	3,624	50,453	3,859	–5,565	126,842
Yen	96	–263	402	–152	168	624
Pound sterling	1,597	944	12,476	–742	618	14,566
Swiss franc	302	45	1,379	12	–32	898
Other currencies	660	–4,383	57,730	220	5,159	57,845
Unallocated	–3,866	427	22,643	–1,783	–574	8,220

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	349,189	235,243	85,763	51,159	279,189	255,162	29,219	27,784
By location of banking office								
Australia	354	37	60	31	806	562	538	531
Austria	1,721	529	588	417	345	263	106	99
Belgium	3,072	1,784	1,671	1,124	1,851	1,622	545	499
Brazil	3	3	...	...	4	4	...	...
Canada	\	969	\	516	\	\	50	50
Chile	2	2	...	...	0	0	0	0
Chinese Taipei	751	50	70	27	70	52	68	51
Denmark	63,822	51,017	10,777	9,926	43,485	34,074	2,897	2,665
Finland	13,708	10,077	1,721	1,316	77,194	74,787	1,761	1,547
France	18,135	1,998	6,736	1,187	10,738	6,574	1,899	1,899
Germany	41,242	\	\	\	11,669	\	\	\
Greece	36	15	5	5	20	20	20	20
Guernsey	250	3	27	1	8	8	8	8
Hong Kong SAR	3,137	1,788	2,235	1,415	831	580	527	364
Ireland	2,759	836	847	740	161	48	24	24
Isle of Man	51	2	2	2	25	25	25	25
Italy	1,114	291	279	164	118	102	77	74
Japan	16,286	\	8,974	\	76	\	18	\
Jersey	175	15	60	3	62	61	62	61
Korea	114	92	60	60	238	238	238	238
Luxembourg	10,629	8,087	2,009	1,767	3,083	2,947	767	765
Macao SAR	23	0	...	...	0	0	0	0
Mexico	0	0	...	...	2	2	...	...
Netherlands	6,195	3,494	3,099	2,574	8,066	7,146	2,208	2,208
Philippines	55	55	0	0	8	3	3	3
South Africa	403	403	1	1	13	13	8	8
Spain	1,029	534	459	342	825	451	319	319
Sweden	...	...	...	...	...	...	...	...
Switzerland	4,566	1,277	2,036	648	1,358	1,187	1,153	1,109
United Kingdom	44,435	37,443	20,682	15,398	31,662	31,660	9,686	9,686
United States	55,505	55,305	2,193	2,192	15,379	15,254	1,868	1,868

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**3,410**	**–27,076**	**617,917**	**–4,590**	**13,116**	**678,589**
By instrument						
Loans and deposits	6,465	–24,515	540,349	–5,984	20,739	607,844
Debt securities	1,359	–706	47,829	733	–6,735	50,806
Other instruments	–4,441	–1,958	29,736	663	–888	19,938
Unallocated	28	102	3	–1	0	0
By sector of counterparty						
All instruments						
Banks	3,428	–23,507	454,207	–1,698	18,235	481,036
Of which: intragroup	2,376	–8,583	278,962	6,357	7,377	224,132
Non-banks	906	–3,000	159,329	–2,227	–353	160,344
Of which: non-bank financial	–3,828	–1,054	25,682	–1,575	3,300	33,965
Of which: non-financial	4,896	–2,831	130,074	–415	–4,178	116,426
Unallocated	–924	–569	4,381	–664	–4,767	37,209
Of which: loans and deposits	6,465	–24,515	540,349	–5,984	20,739	607,844
Banks	–2,873	–20,904	412,615	–1,315	20,361	454,511
Of which: intragroup	...	...	...	...	...	...
Non-banks	9,063	–3,528	126,429	–3,862	–803	151,502
Of which: non-bank financial	1,174	–782	14,940	–2,820	2,955	29,438
Of which: non-financial	7,782	–3,200	107,021	–855	–4,002	113,064
Unallocated	275	–83	1,305	–807	1,181	1,832
By currency						
All instruments						
US dollar	23,516	–6,302	264,131	10,220	17,048	350,863
Euro	3,217	–7,894	112,250	–8,616	1,360	181,818
Yen	–5	82	6,964	–1,659	–4,065	10,147
Pound sterling	–6,592	473	14,301	–7,006	–2,217	52,436
Swiss franc	–15,933	–11,880	200,582	1,684	–819	43,608
Other currencies	–190	–638	5,418	634	173	18,869
Unallocated	–602	–918	14,271	154	1,636	20,848
Of which: loans and deposits						
US dollar	20,337	–2,641	242,471	8,357	18,559	329,039
Euro	5,385	–7,366	102,946	–8,421	6,375	158,170
Yen	–205	281	3,205	–1,691	–2,930	8,911
Pound sterling	–6,380	409	12,125	–6,959	–1,635	50,926
Swiss franc	–12,395	–13,316	163,160	2,316	–1,334	29,726
Other currencies	–230	–381	4,157	773	428	15,246
Unallocated	–48	–1,501	12,286	–359	1,276	15,826

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	617,917	540,349	159,329	126,429	678,589	607,844	160,344	151,502
By location of banking office								
Australia	2,164	901	574	419	9,930	3,107	3,850	649
Austria	8,513	8,321	3,637	3,518	6,501	2,880	2,413	2,135
Belgium	14,644	14,171	2,574	2,307	10,771	10,508	1,636	1,471
Brazil	20	20	1	1	187	187	93	93
Canada	897	765	479	354	4,487	4,487	2,538	2,538
Chile	219	157	0	0	1,324	479	1	1
Chinese Taipei	3,761	1,510	175	35	2,586	958	76	39
Denmark	3,526	3,070	3,194	2,928	7,105	6,858	3,644	3,519
Finland	235	178	192	167	2,382	181	116	115
France	60,783	49,159	23,536	16,307	83,424	55,958	15,462	15,462
Germany	67,961	\	\	\	49,745	\	\	\
Greece	67	53	31	19	109	\	66	\
Guernsey	23,489	12,949	370	308	52,229	50,474	902	897
Hong Kong SAR	13,279	11,122	930	389	25,850	23,530	1,797	1,421
Ireland	1,767	1,812	1,598	1,656	3,795	3,829	59	49
Isle of Man	111	69	69	69	199	199	179	179
Italy	5,294	4,190	1,822	1,217	3,263	2,889	1,591	1,444
Japan	25,718	\	19,903	\	4,621	\	1,065	\
Jersey	5,084	4,655	290	290	24,995	24,438	880	851
Korea	549	140	90	26	1,784	623	148	48
Luxembourg	43,420	41,470	4,504	4,225	53,732	52,795	7,545	7,518
Macao SAR	90	4	...	...	30	12	7	7
Mexico	33	33	1	1	66	66	0	0
Netherlands	28,718	26,473	17,231	16,399	34,976	33,891	30,038	30,038
Philippines	468	418	10	0	23	20	18	18
South Africa	477	168	112	81	510	157	57	54
Spain	6,672	4,529	3,938	2,340	5,242	4,252	2,444	2,444
Sweden	12,073	11,187	1,756	1,442	5,697	4,986	1,416	1,305
Switzerland	...	...	...	...	...	...	...	...
United Kingdom	226,244	223,234	25,396	26,687	173,437	173,437	35,729	35,729
United States	17,908	17,901	4,350	4,348	40,023	39,735	10,922	10,669

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–3,079**	**–2,396**	**71,733**	**–1,563**	**7,555**	**50,664**
By instrument						
Loans and deposits	–225	–3,601	49,377	–1,371	7,446	45,325
Debt securities	–2,801	2,710	16,415	–369	1	1,413
Other instruments	–53	–1,504	5,942	–5	105	3,521
Unallocated	0	–1	0	182	4	404
By sector of counterparty						
All instruments						
Banks	–3,230	852	50,336	–580	7,005	27,569
Of which: intragroup	–1,819	1,477	21,484	–226	1,521	14,331
Non-banks	44	–2,703	20,119	–975	504	22,666
Of which: non-bank financial	–48	–1,320	3,895	–958	–567	4,966
Of which: non-financial	–10	–612	10,754	–15	1,063	17,391
Unallocated	107	–545	1,277	–9	46	428
Of which: loans and deposits	–225	–3,601	49,377	–1,371	7,446	45,325
Banks	–768	–1,829	34,494	–648	6,930	23,460
Of which: intragroup	...	...	...	...	...	...
Non-banks	544	–1,773	14,880	–718	511	21,856
Of which: non-bank financial	173	–65	1,076	–732	–484	4,956
Of which: non-financial	–180	375	6,494	17	986	16,590
Unallocated	–1	1	3	–5	4	10
By currency						
All instruments						
US dollar	–2,844	–1,466	43,406	–1,119	3,933	30,547
Euro	218	–42	2,395	1,169	1,945	7,058
Yen	–442	301	3,501	–187	169	1,647
Pound sterling	–28	88	546	13	82	1,000
Swiss franc	14	–4	354	21	55	632
Other currencies	4	23	1,243	–1,199	1,270	6,997
Unallocated	–1	–1,295	20,287	–261	100	2,784
Of which: loans and deposits						
US dollar	–779	–2,261	33,835	–1,336	3,854	28,942
Euro	183	63	2,300	1,185	1,900	6,925
Yen	–376	146	2,793	–179	165	1,631
Pound sterling	–32	94	512	–27	62	922
Swiss franc	11	1	291	3	19	568
Other currencies	–36	17	840	–1,044	1,318	5,006
Unallocated	804	–1,661	8,805	26	127	1,331

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	71,733	49,377	20,119	14,880	50,664	45,325	22,666	21,856
By location of banking office								
Australia	394	174	181	140	822	511	526	498
Austria	13	13	11	11	41	37	38	37
Belgium	57	55	17	16	4,466	4,466	101	101
Brazil	...	...	...	...	2	2	...	...
Canada	21	21	7	7	77	77	68	68
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	1,287	538	1,093	431	1,703	1,580	270	267
Denmark	35	27	29	21	77	77	70	70
Finland	2	2	2	2	11	11	11	11
France	668	435	409	234	603	470	293	293
Germany	360	\	\	\	1,015	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	5	5	5	5	50	49	50	49
Hong Kong SAR	14,575	12,644	1,726	1,611	15,049	14,311	8,995	8,951
Ireland	16	16	2	2	16	8	8	8
Isle of Man	16	16	16	16	229	228	229	228
Italy	7	7	4	4	37	37	35	35
Japan	26,493	\	5,759	\	1,742	\	273	\
Jersey	23	20	23	20	306	306	306	306
Korea	290	268	160	160	1,466	757	748	748
Luxembourg	55	55	32	32	173	173	160	160
Macao SAR	230	220	64	64	4,362	4,362	4,362	4,362
Mexico	...	...	...	...	0	0	...	...
Netherlands	\	38	21	21	316	301	127	127
Philippines	528	371	367	345	61	60	5	5
South Africa	5	5	...	...	12	11	2	1
Spain	12	12	9	9	21	21	21	21
Sweden	144	113	111	110	460	451	23	23
Switzerland	431	371	405	349	1,947	1,458	1,379	954
United Kingdom	2,846	2,799	1,698	1,783	3,344	3,344	866	866
United States	921	920	260	260	5,539	5,534	443	439

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**1,393**	**–1,190**	**191,010**	**133**	**5,612**	**45,513**
By instrument						
Loans and deposits	1,768	1,105	161,240	193	4,900	39,836
Debt securities	166	–906	10,549	0	1	67
Other instruments	–523	–1,326	19,115	25	144	1,721
Unallocated	–19	–63	106	–85	568	3,890
By sector of counterparty						
All instruments						
Banks	–448	–660	97,177	830	3,743	25,326
Of which: intragroup	36	310	28,778	798	686	5,906
Non-banks	1,537	–306	92,628	–689	1,710	19,922
Of which: non-bank financial	–485	–288	14,291	43	43	808
Of which: non-financial	663	–37	59,609	–344	1,554	15,021
Unallocated	304	–225	1,205	–8	159	265
Of which: loans and deposits	1,768	1,105	161,240	193	4,900	39,836
Banks	–555	889	79,688	808	3,743	23,890
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,916	582	81,462	–610	1,158	15,946
Of which: non-bank financial	–350	–240	10,566	57	34	730
Of which: non-financial	857	881	51,898	–278	1,011	11,123
Unallocated	406	–365	90	–6	–1	0
By currency						
All instruments						
US dollar	2,370	–2,540	86,171	366	3,681	25,434
Euro	211	2,088	67,754	–590	1,394	13,603
Yen	85	132	3,362	9	–43	165
Pound sterling	–18	12	591	96	–31	950
Swiss franc	–26	–89	989	132	117	794
Other currencies	177	–107	959	108	–76	476
Unallocated	–1,407	–686	31,184	13	570	4,091
Of which: loans and deposits						
US dollar	1,614	–1,375	80,460	448	3,043	21,719
Euro	169	2,065	65,388	–577	1,348	12,078
Yen	68	45	636	9	–43	162
Pound sterling	–19	11	577	119	–52	867
Swiss franc	18	–124	853	115	132	760
Other currencies	70	–64	276	109	–79	338
Unallocated	–151	548	13,050	–31	551	3,912

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	191,010	161,240	92,628	81,462	45,513	39,836	19,922	15,946
By location of banking office								
Australia	25	25	23	23	28	21	21	18
Austria	8,176	7,862	6,941	6,767	670	669	422	422
Belgium	5,291	4,235	2,372	1,813	709	688	84	68
Brazil	...	...	...	...	2	2	...	...
Canada	1,006	1,006	40	39	131	131	60	60
Chile	42	42	10	10	3	3	0	0
Chinese Taipei	613	410	164	74	9	1	2	1
Denmark	785	751	703	670	226	222	216	\
Finland	168	167	3	3	\	\	4	4
France	12,975	10,420	6,779	5,663	409	409	270	270
Germany	24,210	\	\	\	4,110	\	\	\
Greece	52	4	50	2	85	\	46	\
Guernsey	38	21	21	21	13	13	13	13
Hong Kong SAR	731	523	175	168	212	203	193	188
Ireland	1,074	1,069	72	68	6	3	3	3
Isle of Man	2	2	2	2	23	23	23	23
Italy	11,680	8,849	7,057	4,472	427	310	164	47
Japan	5,198	\	4,239	\	114	\	14	\
Jersey	778	752	569	551	64	63	64	63
Korea	2,026	2,026	1,503	1,503	0	0	0	0
Luxembourg	2,739	2,723	594	594	117	117	106	106
Macao SAR	50	50	50	50	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	14,232	12,208	4,624	4,427	3,580	2,433	1,694	1,694
Philippines	58	0	...	...	7	5	4	1
South Africa	54	54	10	10	54	54	15	15
Spain	10,112	2,043	1,349	1,322	852	678	79	79
Sweden	819	819	742	741	33	33	11	11
Switzerland	6,145	5,577	3,627	3,452	7,676	3,696	7,005	3,240
United Kingdom	36,257	33,771	11,039	9,251	7,413	7,413	2,937	2,937
United States	3,132	3,117	579	579	3,874	3,869	278	272

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**40,146**	**–70,996**	**3,674,028**	**64,485**	**–33,869**	**4,272,609**
By instrument						
Loans and deposits	26,515	–104,809	2,623,334	49,963	–18,489	3,344,018
Debt securities	5,891	6,428	369,520	7,097	–44,280	312,425
Other instruments	10,224	24,279	662,410	8,605	28,588	608,369
Unallocated	–2,483	3,106	18,764	–1,180	313	7,796
By sector of counterparty						
All instruments						
Banks	39,216	–175,606	2,249,889	–5,186	–121,909	2,690,938
Of which: intragroup	22,899	–81,354	1,171,426	–46,785	–59,180	1,579,864
Non-banks	16,519	100,666	1,232,054	82,157	132,015	1,233,659
Of which: non-bank financial	22,633	88,827	872,181	82,282	126,365	925,466
Of which: non-financial	–7,352	11,856	333,313	3,422	4,116	267,262
Unallocated	–15,588	3,944	192,085	–12,487	–43,974	348,012
Of which: loans and deposits	26,515	–104,809	2,623,334	49,963	–18,489	3,344,018
Banks	15,056	–189,082	1,705,194	–18,705	–137,072	2,297,485
Of which: intragroup	...	...	...	...	...	...
Non-banks	12,547	80,320	900,966	64,904	117,655	1,006,371
Of which: non-bank financial	12,111	75,505	649,699	66,583	113,480	737,489
Of which: non-financial	–5,184	11,028	224,217	1,197	2,902	230,997
Unallocated	–1,088	3,953	17,174	3,764	928	40,162
By currency						
All instruments						
US dollar	12,090	–128,371	1,413,892	–4,919	–46,312	1,719,066
Euro	30,224	25,855	1,246,620	41,509	–2,705	1,715,115
Yen	–3,644	17,852	107,701	18,642	–1,190	153,695
Pound sterling	12,214	18,213	621,525	7,540	10,287	322,318
Swiss franc	–2,613	2,724	59,928	–4,828	227	81,583
Other currencies	2,264	–4,061	117,664	4,961	2,238	178,509
Unallocated	–10,390	–3,207	106,699	1,579	3,587	102,324
Of which: loans and deposits						
US dollar	–7,675	–166,669	1,151,899	–21,580	–60,505	1,451,791
Euro	34,323	29,307	844,244	53,336	28,179	1,319,734
Yen	–6,792	16,432	58,331	17,812	706	137,779
Pound sterling	7,407	13,283	434,944	–2,491	8,459	253,317
Swiss franc	–757	720	21,733	–5,054	–1,772	59,125
Other currencies	1,376	6,658	59,150	5,521	7,865	79,663
Unallocated	–1,367	–4,542	53,033	2,419	–1,419	42,609

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	3,674,028	2,623,334	1,232,054	900,966	4,272,609	3,344,018	1,233,659	1,006,371
By location of banking office								
Australia	139,393	44,924	54,647	9,621	239,358	26,382	79,464	4,639
Austria	21,947	12,283	11,623	6,949	22,503	7,736	8,336	4,241
Belgium	75,510	60,362	29,019	22,619	63,521	41,192	12,716	10,435
Brazil	3,924	3,482	...	...	5,333	4,932	346	2
Canada	50,246	49,413	12,678	12,161	97,413	97,413	\	\
Chile	1,583	205	18	18	3,711	465	1,223	7
Chinese Taipei	23,493	4,286	4,591	378	29,680	13,595	13,245	9,734
Denmark	33,314	14,673	12,932	5,848	37,277	19,031	14,720	7,565
Finland	9,727	3,278	1,193	180	11,154	5,220	2,837	2,058
France	522,723	389,134	223,227	197,379	636,039	575,467	233,704	233,704
Germany	343,992	\	\	\	366,524	\	\	\
Greece	17,405	7,735	9,973	429	17,872	\	2,272	\
Guernsey	70,444	58,255	7,353	4,526	8,428	8,296	7,774	7,770
Hong Kong SAR	115,691	49,239	39,350	9,581	147,260	39,158	69,459	10,928
Ireland	87,884	73,028	30,152	25,139	102,826	67,625	21,275	18,878
Isle of Man	29,871	28,434	2,694	1,727	12,844	12,742	10,606	10,598
Italy	88,379	53,921	27,710	11,019	108,339	63,740	37,955	16,019
Japan	264,600	\	109,701	\	375,024	\	65,068	\
Jersey	113,332	106,984	6,247	4,991	30,080	28,480	21,826	21,677
Korea	5,124	3,206	1,266	1,082	29,521	3,025	10,627	1,547
Luxembourg	65,073	48,295	13,383	11,286	37,389	34,358	13,184	12,810
Macao SAR	1,640	705	412	30	2,347	522	8	8
Mexico	600	585	87	87	654	654	9	9
Netherlands	316,199	205,436	60,208	56,895	317,257	193,650	37,653	37,570
Philippines	1,177	767	360	325	1,534	1,149	112	89
South Africa	16,357	9,257	3,208	2,204	16,508	7,604	2,151	1,352
Spain	123,797	52,278	34,543	9,946	113,246	51,329	15,883	15,883
Sweden	63,389	29,149	22,086	10,718	67,669	37,082	16,333	11,033
Switzerland	148,032	83,559	22,755	14,490	229,698	197,031	31,312	23,277
United Kingdom	...	...	...	...	...	...	...	...
United States	711,385	710,208	383,790	382,872	768,785	766,191	364,738	364,006

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**101,129**	**–230,535**	**4,841,117**	**74,169**	**–164,741**	**3,436,935**
By instrument						
Loans and deposits	33,032	–175,309	2,870,000	84,703	–178,790	2,935,029
Debt securities	67,131	–66,907	1,394,347	–15,429	16,895	307,065
Other instruments	979	11,645	576,297	5,082	–3,292	192,920
Unallocated	–13	36	473	–187	445	1,921
By sector of counterparty						
All instruments						
Banks	–13,770	–101,358	1,903,504	–14,806	–95,556	1,565,608
Of which: intragroup	–6,716	–87,935	1,324,692	–39,851	–17,893	1,066,243
Non-banks	116,752	–127,540	2,863,821	92,998	–88,276	1,613,871
Of which: non-bank financial	59,897	–48,493	1,245,631	139,556	–80,992	1,174,103
Of which: non-financial	65,229	–101,031	1,379,261	820	–7,544	260,904
Unallocated	–1,853	–1,637	73,792	–4,023	19,090	257,456
Of which: loans and deposits	33,032	–175,309	2,870,000	84,703	–178,790	2,935,029
Banks	–18,988	–110,215	1,604,842	–2,886	–106,009	1,362,582
Of which: intragroup	...	...	...	...	...	...
Non-banks	53,029	–65,066	1,260,627	78,438	–83,866	1,479,197
Of which: non-bank financial	40,972	–48,365	834,364	129,926	–77,119	1,088,802
Of which: non-financial	5,516	–2,774	247,948	–3,858	–7,393	231,286
Unallocated	–1,009	–28	4,531	9,151	11,085	93,249
By currency						
All instruments						
US dollar	82,754	–236,710	4,212,206	34,741	–190,277	2,610,841
Euro	6,831	–3,383	290,589	18,311	12,168	400,781
Yen	236	1,710	75,715	9,311	3,138	68,525
Pound sterling	7,849	8,406	75,410	–281	12,695	116,074
Swiss franc	–117	–848	48,957	–1,644	2,215	13,242
Other currencies	301	5,598	80,454	14,405	–4,086	167,033
Unallocated	3,276	–5,310	57,786	–674	–593	60,440
Of which: loans and deposits						
US dollar	7,725	–184,782	2,451,566	45,569	–202,084	2,292,113
Euro	6,205	–1,174	196,753	21,228	9,852	300,058
Yen	2,205	1,982	42,581	8,858	2,274	62,542
Pound sterling	7,747	8,220	68,873	–313	13,362	109,776
Swiss franc	155	–387	3,249	–1,286	377	6,604
Other currencies	3,035	5,765	65,676	10,611	–861	113,527
Unallocated	5,961	–4,933	41,301	36	–1,710	50,410

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 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Cross-border positions	4,841,117	2,870,000	2,863,821	1,260,627	3,436,935	2,935,029	1,613,871	1,479,197
By location of banking office								
Australia	57,334	28,041	25,465	9,609	210,675	63,138	74,853	23,037
Austria	6,582	3,499	5,601	2,697	9,326	1,799	681	677
Belgium	33,776	23,577	11,306	3,218	19,154	15,798	4,423	4,208
Brazil	11,583	8,962	1,176	224	40,010	32,158	2,672	303
Canada	364,148	264,213	225,219	129,131	329,464	329,457	111,292	111,292
Chile	6,440	3,712	625	193	16,378	8,658	547	146
Chinese Taipei	46,212	11,259	29,505	1,710	12,769	8,408	4,948	3,476
Denmark	9,916	4,113	5,568	965	6,517	4,786	3,359	2,431
Finland	\	\	\	88	15,653	\	145	132
France	320,700	206,398	145,606	93,265	448,109	348,227	233,609	233,609
Germany	223,125	\	\	\	87,925	\	\	\
Greece	416	175	310	107	1,649	\	404	\
Guernsey	2,366	464	2,045	266	4,225	854	4,224	853
Hong Kong SAR	146,266	66,109	81,895	12,987	72,755	48,500	22,004	9,406
Ireland	21,179	16,077	11,541	7,570	11,384	5,310	3,112	3,093
Isle of Man	1,154	232	978	142	1,344	1,344	1,170	1,169
Italy	47,302	19,669	27,477	2,047	10,430	5,400	2,139	1,049
Japan	1,084,145	\	838,508	\	368,717	\	89,072	\
Jersey	3,744	2,212	1,520	388	2,513	2,484	1,595	1,589
Korea	37,049	25,747	13,456	10,409	42,671	8,057	8,333	1,522
Luxembourg	39,213	25,758	27,343	16,671	7,049	6,786	3,548	3,531
Macao SAR	3,390	2,946	2,389	2,134	1,603	1,602	953	953
Mexico	14,014	10,738	5,985	2,797	14,283	3,284	2,111	671
Netherlands	126,341	101,200	\	\	\	\	\	\
Philippines	8,380	3,584	2,606	567	3,279	1,675	535	377
South Africa	2,805	1,933	914	215	3,088	1,737	617	548
Spain	70,096	24,780	43,974	7,325	19,645	11,059	2,740	2,740
Sweden	24,651	18,479	8,757	6,471	60,088	55,607	2,849	2,503
Switzerland	119,360	56,599	91,548	33,260	21,769	16,041	7,256	4,797
United Kingdom	1,110,566	926,277	755,864	577,907	951,122	951,118	665,849	665,849
United States	...	...	...	...	...	...	...	...

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

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

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

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A7.8 Swiss banks 141

A7.9 UK banks 142

A7.10 US banks 143

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

Banks' nationality: Canada

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–39,422**	**4,329**	**1,054,995**	**–37,268**	13,889	**860,684**
By sector of counterparty						
Banks	–22,929	–4,587	566,207	–39,344	7,339	463,770
Of which: intragroup	–14,874	5,514	444,089	–27,114	3,059	332,212
Non-banks	–15,365	8,850	488,319	–12,107	–2,553	246,422
Of which: non-bank financial	–124	8,658	260,361	–15,897	3,508	121,014
Of which: non-financial	–6,677	1,087	200,722	5,100	–5,699	113,374
Unallocated	–1,128	67	468	14,184	9,103	150,492
By currency						
Of which: US dollar	–30,970	–5,234	716,280	–46,691	7,760	586,333
Of which: euro	–9,630	–2,626	59,754	5,727	–3,256	69,372
Of which: yen	–2,963	–3,351	15,085	550	237	2,238
By instrument						
Of which: debt securities	.	.	.	–1	–285	14,857
Local positions in foreign currencies	**1,087**	**–3,554**	**145,370**	**–4,626**	**11,071**	**328,385**
By sector of counterparty						
Banks	–2,381	–467	36,636	–1,010	–716	27,969
Non-banks	4,890	–197	102,060	–4,307	1,913	131,899
Of which: non-bank financial	1,832	–2,464	30,379	1,909	1,050	23,219
Of which: non-financial	2,356	1,673	64,857	–1,176	555	92,054
Unallocated	–1,422	–2,891	6,674	691	9,875	168,517
By currency						
Of which: US dollar	–694	–2,296	111,500	–6,400	3,593	247,970
Of which: euro	1,326	–1,233	24,705	4,069	4,346	49,113
Of which: yen	76	–17	1,598	–76	94	1,338
By instrument						
Of which: debt securities	.	.	.	55	92	1,681
Local positions in local currencies	**–12,831**	**48,155**	**2,028,831**	**–7,471**	**32,699**	**1,432,777**
Of which: parent country	633	45,270	1,897,358	–7,387	29,665	1,340,790

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**–12,977**	**10,016**	**1,509,115**	**13,034**	–16,688	**1,158,303**
By sector of counterparty						
Banks	7,502	–8,791	804,535	6,514	–9,439	639,030
Of which: intragroup	–1,325	1,460	626,820	634	–8,049	504,041
Non-banks	–10,448	22,084	571,452	15,641	–8,272	358,141
Of which: non-bank financial	–11,437	15,474	209,366	20,188	–15,858	130,474
Of which: non-financial	1,213	7,258	346,100	–4,324	7,559	222,579
Unallocated	–10,031	–3,278	133,128	–9,121	1,023	161,131
By currency						
Of which: US dollar	–26,101	14,990	485,420	7,899	–1,275	357,226
Of which: euro	27,519	–9,593	780,471	18,816	–23,838	600,589
Of which: yen	1,486	–3,724	5,398	218	–1,290	8,800
By instrument						
Of which: debt securities	.	.	.	717	–292	3,743
Local positions in foreign currencies	**3,597**	**–8,505**	**77,963**	**395**	**3,197**	**79,972**
By sector of counterparty						
Banks	1,957	–2,366	10,333	3,279	–2,036	7,819
Non-banks	1,606	–6,820	63,247	–4,158	–769	66,483
Of which: non-bank financial	–2,196	–6,008	20,108	–6,087	824	28,968
Of which: non-financial	3,448	–1,147	41,146	1,935	–1,603	37,481
Unallocated	33	682	4,383	1,274	6,002	5,670
By currency						
Of which: US dollar	2,484	–3,871	54,010	310	–2,776	55,114
Of which: euro	1,618	–1,873	9,255	636	4,541	10,426
Of which: yen	217	–79	642	60	183	1,337
By instrument						
Of which: debt securities	.	.	.	556	1	883
Local positions in local currencies	**62,526**	**–31,874**	**1,997,046**	**1,063**	**–2,699**	**1,610,821**
Of which: parent country	62,711	–35,947	1,531,060	942	–814	1,059,777

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**108,090**	**137,388**	**3,427,070**	**130,317**	182,645	**3,488,331**
By sector of counterparty						
Banks	–5,556	36,150	1,948,591	–5,345	105,175	1,531,999
Of which: intragroup	–70,061	48,804	1,291,643	–55,147	82,341	995,843
Non-banks	127,667	103,779	1,361,499	131,561	83,429	1,100,436
Of which: non-bank financial	119,279	75,104	743,867	145,496	75,051	778,716
Of which: non-financial	4,300	29,281	585,492	–12,880	8,147	281,827
Unallocated	–14,021	–2,541	116,979	4,102	–5,959	855,895
By currency						
Of which: US dollar	83,034	50,159	1,069,297	119,156	97,072	1,214,044
Of which: euro	–17,268	79,646	1,693,567	3,413	71,430	1,756,301
Of which: yen	36,402	1,600	209,691	8,867	3,673	150,995
By instrument						
Of which: debt securities	.	.	.	9,308	7,940	734,037
Local positions in foreign currencies	**20,691**	**–1,482**	**320,433**	**–972**	**–6,267**	**325,914**
By sector of counterparty						
Banks	1,946	–4,026	161,567	–10,982	–8,372	169,713
Non-banks	20,985	3,871	152,752	10,069	284	151,764
Of which: non-bank financial	17,085	5,421	70,784	12,766	–901	85,852
Of which: non-financial	3,697	–2,184	79,108	–641	1,025	63,704
Unallocated	–2,240	–1,327	6,114	–60	1,821	4,437
By currency						
Of which: US dollar	15,430	1,349	217,799	–9,460	–2,700	224,141
Of which: euro	985	671	12,463	585	970	18,644
Of which: yen	–1,179	1,442	6,544	6,174	–5,118	17,809
By instrument						
Of which: debt securities	.	.	.	2,312	1,769	17,630
Local positions in local currencies	**46,945**	**43,179**	**6,314,683**	**65,689**	**470**	**5,856,886**
Of which: parent country	29,206	14,389	5,399,372	58,464	–23,736	5,038,629

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**30,773**	**–73,304**	**2,580,922**	**58,475**	–48,195	**2,350,447**
By sector of counterparty						
Banks	31,923	–39,660	1,458,365	14,105	–11,637	1,172,584
Of which: intragroup	–8,815	–19,412	844,524	–9,382	–4,376	801,947
Non-banks	–539	–33,582	1,120,125	33,442	–23,024	469,457
Of which: non-bank financial	9,965	–28,911	374,801	40,620	–19,123	293,605
Of which: non-financial	–14,255	–4,186	661,937	–6,503	–2,729	152,211
Unallocated	–611	–63	2,432	10,928	–13,535	708,406
By currency						
Of which: US dollar	26,346	–59,054	877,554	12,607	–70,820	1,013,059
Of which: euro	14,381	–19,783	1,356,919	32,698	10,283	1,001,059
Of which: yen	–7,786	18,847	49,970	361	11,782	44,671
By instrument						
Of which: debt securities	.	.	.	11,474	–13,678	703,876
Local positions in foreign currencies	**5,190**	**–11,646**	**160,054**	**7,807**	**–8,616**	**190,055**
By sector of counterparty						
Banks	8,706	–5,825	77,871	3,099	–3,683	59,206
Non-banks	–1,562	–5,559	81,941	4,866	–4,151	101,477
Of which: non-bank financial	–263	–5,133	47,411	3,233	–2,753	51,286
Of which: non-financial	–1,477	–318	34,050	1,954	–1,450	49,124
Unallocated	–1,954	–261	243	–158	–782	29,372
By currency						
Of which: US dollar	7,060	–6,786	84,466	4,153	–7,734	108,344
Of which: euro	–2,808	–4,497	37,325	2,532	–1,752	33,651
Of which: yen	606	–19	3,754	139	–54	4,372
By instrument						
Of which: debt securities	.	.	.	–870	–349	28,726
Local positions in local currencies	**51,618**	**15,855**	**5,516,511**	**23,214**	**27,224**	**5,216,735**
Of which: parent country	40,413	9,224	5,285,318	21,500	34,568	5,070,662

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**33,462**	**–61,764**	**4,542,534**	**–10,301**	–505	**2,122,278**
By sector of counterparty						
Banks	–48,671	7,148	1,747,595	–25,653	11,240	1,698,118
Of which: intragroup	–52,560	2,668	1,164,484	–46,403	–15,666	972,248
Non-banks	82,131	–68,644	2,793,792	20,040	–11,853	406,567
Of which: non-bank financial	9,822	38,116	1,081,858	29,149	–4,967	252,917
Of which: non-financial	75,873	–107,947	1,654,792	–8,050	–5,647	114,749
Unallocated	2	–268	1,147	–4,688	108	17,594
By currency						
Of which: US dollar	–37,753	–113,905	2,359,824	–48,479	–30,692	1,318,676
Of which: euro	39,091	3,725	593,698	12,317	451	265,941
Of which: yen	–2,504	38,610	984,007	18,997	12,721	268,305
By instrument						
Of which: debt securities	.	.	.	–3,638	3,637	34,542
Local positions in foreign currencies	**–3,109**	**21,490**	**612,719**	**30,281**	**3,974**	**882,157**
By sector of counterparty						
Banks	3,148	14,719	289,689	13,120	15,810	447,828
Non-banks	–6,547	5,929	310,448	16,487	–9,013	397,799
Of which: non-bank financial	–5,554	–2,408	69,522	–5,355	–549	140,002
Of which: non-financial	–803	8,359	239,569	21,782	–8,417	254,157
Unallocated	291	842	12,582	674	–2,824	36,530
By currency						
Of which: US dollar	1,678	17,442	538,461	21,776	2,826	715,476
Of which: euro	–4,936	2,176	38,140	8,621	–1,481	112,226
Of which: yen	703	326	7,389	–1,278	1,757	8,277
By instrument						
Of which: debt securities	.	.	.	49	–1,083	2,951
Local positions in local currencies	**593,677**	**–160,701**	**19,766,745**	**555,274**	**–120,469**	**21,032,618**
Of which: parent country	582,329	–165,640	19,464,297	554,561	–113,449	20,889,626

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**18,853**	**17,206**	**770,336**	**–16,053**	9,261	**627,641**
By sector of counterparty						
Banks	10,226	2,355	296,839	–11,298	2,929	353,426
Of which: intragroup	1,967	2,451	180,616	–8,114	6,379	126,892
Non-banks	17,239	4,505	347,803	–3,764	2,743	123,545
Of which: non-bank financial	7,272	5,339	141,334	–3,124	2,790	48,112
Of which: non-financial	12,636	–2,589	192,815	2,131	–1,353	63,312
Unallocated	–8,612	10,345	125,695	–990	3,589	150,670
By currency						
Of which: US dollar	4,148	8,822	241,182	–9,153	19,463	212,547
Of which: euro	10,273	1,157	378,942	–6,247	–15,380	355,176
Of which: yen	501	608	8,731	–356	179	1,249
By instrument						
Of which: debt securities	.	.	.	–1,317	4,149	62,414
Local positions in foreign currencies	**8,420**	**–928**	**86,754**	**110**	**–3,581**	**129,052**
By sector of counterparty						
Banks	7,687	–3,079	19,496	5,885	–2,183	20,267
Non-banks	820	1,558	61,260	–9,476	–2,054	71,125
Of which: non-bank financial	780	1,093	6,628	–825	–395	17,071
Of which: non-financial	–1,147	27	29,554	528	–1,214	32,878
Unallocated	–87	594	5,997	3,701	657	37,661
By currency						
Of which: US dollar	7,286	–1,926	60,078	–3,651	–5,375	97,129
Of which: euro	726	162	15,656	1,836	–1,244	15,311
Of which: yen	102	–40	4,159	41	223	3,033
By instrument						
Of which: debt securities	.	.	.	698	1,220	34,597
Local positions in local currencies	**–37,796**	**–1,273**	**2,975,991**	**–11,178**	**16,778**	**2,735,540**
Of which: parent country	\	\	\	\	\	\

Banks' nationality: Sweden

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q1 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**38,977**	**35,689**	**710,605**	**57,688**	30,402	**645,613**
By sector of counterparty						
Banks	25,498	36,353	528,095	39,621	34,178	505,871
Of which: intragroup	6,008	31,841	386,591	12,543	32,760	367,986
Non-banks	13,791	–691	182,363	16,739	–5,070	116,435
Of which: non-bank financial	3,565	–438	50,652	512	298	42,321
Of which: non-financial	10,851	–98	130,603	7,206	–5,392	60,603
Unallocated	–312	26	148	1,328	1,295	23,307
By currency						
Of which: US dollar	24,672	39,432	228,737	22,246	52,081	216,592
Of which: euro	28,839	–14,330	271,607	32,005	–12,579	244,137
Of which: yen	820	–510	2,054	298	–275	487
By instrument						
Of which: debt securities	.	.	.	2,111	1,182	21,784
Local positions in foreign currencies	**4,958**	**4,229**	**72,762**	**2,563**	**5,822**	**63,582**
By sector of counterparty						
Banks	3,896	4,685	23,108	3,695	5,229	25,699
Non-banks	641	–420	49,563	–1,199	617	37,531
Of which: non-bank financial	1,116	–670	8,906	–592	934	11,584
Of which: non-financial	–473	250	40,657	–521	–317	25,617
Unallocated	422	–36	90	66	–24	352
By currency						
Of which: US dollar	1,659	2,805	27,085	2,410	4,195	23,846
Of which: euro	2,262	1,206	33,203	742	2,239	28,521
Of which: yen	–19	324	567	–74	–50	380
By instrument						
Of which: debt securities	.	.	.	198	2	299
Local positions in local currencies	**39,452**	**37,409**	**1,307,673**	**11,248**	**25,247**	**877,280**
Of which: parent country	28,923	37,987	855,358	17,406	22,833	659,634

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**36,188**	**–53,552**	**1,875,076**	**40,267**	–49,140	**1,723,157**
By sector of counterparty						
Banks	59,304	–29,757	1,084,085	65,771	–54,322	964,920
Of which: intragroup	56,161	–37,128	760,431	57,324	–44,484	763,206
Non-banks	–24,982	–22,976	785,950	–28,268	7,195	654,918
Of which: non-bank financial	–19,899	–18,420	327,627	–20,359	–1,639	266,378
Of which: non-financial	–5,803	–3,161	269,087	–681	5,855	297,022
Unallocated	1,867	–819	5,041	2,764	–2,012	103,319
By currency						
Of which: US dollar	51,403	–68,309	1,113,967	34,579	–70,123	987,896
Of which: euro	–5,091	6,196	276,844	7,438	14,640	318,949
Of which: yen	–323	4,784	54,538	–3,322	–1,327	30,530
By instrument						
Of which: debt securities	.	.	.	1,870	–1,516	118,454
Local positions in foreign currencies	**24,873**	**6,482**	**271,656**	**24,360**	**12,258**	**427,424**
By sector of counterparty						
Banks	22,711	–608	139,106	20,592	1,513	129,020
Non-banks	938	8,586	129,136	2,989	12,363	295,376
Of which: non-bank financial	–1,593	8,561	92,101	185	12,120	172,450
Of which: non-financial	2,941	29	31,644	2,148	363	113,938
Unallocated	1,224	–1,496	3,414	780	–1,619	3,028
By currency						
Of which: US dollar	9,249	5,619	131,893	18,133	3,725	236,715
Of which: euro	14,280	800	108,704	7,104	9,203	142,086
Of which: yen	915	507	7,823	–121	234	8,300
By instrument						
Of which: debt securities	.	.	.	1,946	–18	14,425
Local positions in local currencies	**14,049**	**13,467**	**1,527,973**	**7,043**	**10,510**	**1,042,679**
Of which: parent country	20,983	13,014	1,375,603	5,992	10,157	963,320

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**3,178**	**–143,780**	**2,808,429**	**–3,397**	–139,837	**2,902,969**
By sector of counterparty						
Banks	–72,898	–60,527	1,541,333	–58,219	–160,946	1,461,468
Of which: intragroup	–94,182	–69,586	769,046	–76,796	–35,301	822,065
Non-banks	72,445	–90,496	1,220,634	55,622	29,238	1,183,514
Of which: non-bank financial	49,464	–55,634	704,340	53,011	25,006	753,177
Of which: non-financial	22,675	–36,029	475,782	3,481	2,399	363,417
Unallocated	3,631	7,243	46,462	–800	–8,130	257,987
By currency						
Of which: US dollar	7,881	–153,647	1,106,440	34,608	–177,535	1,133,355
Of which: euro	–14,368	19,981	1,011,438	–32,217	12,055	1,066,176
Of which: yen	3,986	3,219	128,685	–900	11,180	84,333
By instrument						
Of which: debt securities	.	.	.	2,711	–10,786	246,076
Local positions in foreign currencies	**51,752**	**51,402**	**536,571**	**52,114**	**58,064**	**783,846**
By sector of counterparty						
Banks	17,917	44,228	193,926	19,555	35,240	170,999
Non-banks	31,418	9,931	340,353	29,201	28,677	611,548
Of which: non-bank financial	28,786	5,655	225,954	40,312	14,408	353,426
Of which: non-financial	2,168	3,463	108,552	–10,125	14,128	243,937
Unallocated	2,417	–2,757	2,293	3,359	–5,853	1,299
By currency						
Of which: US dollar	12,825	17,580	250,505	21,397	20,289	417,043
Of which: euro	31,966	33,225	226,326	27,113	29,086	258,976
Of which: yen	4,182	–633	14,390	3,253	–2,671	23,336
By instrument						
Of which: debt securities	.	.	.	–357	–348	5,608
Local positions in local currencies	**–49,223**	**134,225**	**6,193,174**	**–10,439**	**75,614**	**5,243,644**
Of which: parent country	–9,488	80,991	5,034,257	–38,833	60,705	4,315,874

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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**119,579**	**–34,724**	**3,317,331**	**49,057**	–12,555	**3,759,254**
By sector of counterparty						
Banks	59,579	–81,965	1,696,583	19,954	–22,994	1,667,446
Of which: intragroup	18,469	–66,846	1,168,643	–25,044	–20,934	1,016,063
Non-banks	59,560	45,596	1,621,595	26,505	6,285	2,059,041
Of which: non-bank financial	44,898	45,670	1,137,787	51,885	32,864	1,331,397
Of which: non-financial	12,293	2,582	421,354	24,617	–27,346	546,455
Unallocated	440	1,644	–847	2,598	4,154	32,767
By currency						
Of which: US dollar	50,439	–69,467	2,082,630	–41,847	–30,436	2,546,371
Of which: euro	35,903	35,309	632,167	47,753	17,593	613,410
Of which: yen	8,923	–3,041	130,172	22,054	–11,340	117,419
By instrument						
Of which: debt securities	.	.	.	3,221	10,568	156,838
Local positions in foreign currencies	**11,212**	**–628**	**263,625**	**6,104**	**–4,466**	**362,414**
By sector of counterparty						
Banks	12,650	–1,169	122,583	12,188	–233	118,476
Non-banks	–1,776	1,157	137,841	–6,811	–2,733	226,051
Of which: non-bank financial	–5,445	–418	77,475	–3,168	–2,797	128,453
Of which: non-financial	3,120	774	51,892	–449	–197	78,469
Unallocated	339	–616	3,201	727	–1,500	17,887
By currency						
Of which: US dollar	17,082	1,657	157,015	12,941	–2,322	229,061
Of which: euro	–6,300	–2,765	77,730	–4,775	–2,096	83,392
Of which: yen	1,151	304	6,241	705	–807	9,891
By instrument						
Of which: debt securities	.	.	.	39	–14	47
Local positions in local currencies	**21,362**	**–643**	**623,447**	**–4,837**	**9,768**	**393,799**
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 18	Q2 18	Q2 18	Q1 18	Q2 18	Q2 18
Cross-border positions	**18,102**	**17,332**	**424,896**	**25,098**	**36,498**	**1,022,141**
By currency						
US dollar	25,651	–18,581	146,483	19,650	33,304	618,390
Euro	–13,268	40,073	167,472	20,197	–3,750	193,959
Yen	3,379	–1,949	11,648	–3,324	2,353	26,194
Pound sterling	1,386	1,787	10,100	–16,005	–4,974	45,814
Swiss franc	3,273	–6,036	50,201	895	–1,292	1,438
Other currencies	–1,542	–695	21,388	4,291	9,542	65,044
Unallocated	–776	2,734	17,603	–607	1,315	71,301
By instrument						
of which: loans	15,623	17,700	396,269	25,778	33,456	983,550
of which: debt securities	1,965	948	25,912	–1,296	2,313	33,608
By location of banking office						
Euro area	16,445	–8,615	94,613	23,339	20,505	253,219
Japan	14	207	1,639	–1,087	2,252	19,522
Switzerland	408	–544	3,400	1,266	495	22,918
United Kingdom	–21,983	28,554	148,412	–12,554	–14,887	321,081
United States	12,416	-6,047	55,185	3,160	10,897	142,270
Other locations	10,801	3,777	121,647	10,974	17,236	263,131
By nationality of bank						
of which: Canada	–4,226	–2,717	17,446	–6,316	–671	49,072
of which: France	9,405	3,515	45,422	19,623	12,595	122,203
of which: Germany	–204	–11,682	36,692	–726	–545	72,713
of which: Japan	2,824	–3,820	8,593	12,405	16,273	111,111
of which: Netherlands	–4,112	1,704	11,880	5,206	–2,901	26,455
of which: Spain	2,002	–1,651	1,589	1,502	2,417	24,662
of which: Sweden	–1,383	6,502	11,664	4,888	1,317	22,409
of which: Switzerland	–2,354	–4,915	10,161	701	–4,849	32,280
of which: United Kingdom	–6,784	35,871	102,484	–11,317	–4,108	114,112
of which: United States	2,598	–1,980	78,411	–8,511	6,994	134,290
Local positions in foreign currencies	**4,931**	**–3,417**	**64,261**	**–2,784**	**–3,468**	**78,163**
Local positions in local currencies	**197,816**	**–11,099**	**4,481,032**	**86,175**	**–12,863**	**1,918,398**

B Consolidated banking statistics

www.bis.org/statistics/about_banking_stats.htm

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

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

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

Banks' foreign exposures

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

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

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

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

Borrowers' dependence on foreign bank creditors

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

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

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

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

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

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

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

Summary of consolidated statistics, by nationality of reporting bank

Amounts outstanding, in billions of US dollars

Table B1

	Total claims				Total assets (F)[1]	Liabilities (L)[1]				Total equity (K=F-L)[1]
	Foreign claims		Domestic claims			Total	Of which: Loans and deposits	Of which: Debt securities	Of which: Derivatives	
	Immediate counterparty	Ultimate risk	Immediate counterparty	Ultimate risk						
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
All bank nationalities	**29,279.9**	**26,237.1**	**60,230.9**	**59,592.9**	**84,246.7**	**78,942.1**	**58,926.1**	**9,224.8**	**3,686.7**	**5,859.8**
Of which: parents in CBS rep countries	27,648.2	26,237.1	59,544.2	59,592.9	84,136.2	78,653.3	58,659.4	9,213.8	3,677.5	5,848.1
Australia	714.9	715.6	2,040.7	2,040.0	2,923.0	2,726.7	1,885.6	639.2	128.8	196.3
Austria	383.1	379.1	405.5	409.5	819.6	742.9	587.1	144.6	17.8	\
Belgium	221.9	221.7	336.5	336.7	583.4	547.4	435.0	69.1	31.4	36.0
Brazil	120.6	...	...	...	...	...	...	...	...	...
Canada	1,657.3	1,656.3	2,011.1	2,012.1	4,115.7	3,872.8	3,455.2	25.5	185.2	242.9
Chile	14.2	13.9	187.9	188.1	...	173.5	120.7	38.1	9.4	...
Chinese Taipei	322.3	305.2	1,201.7	1,218.8	1,586.5	1,474.5	1,299.4	56.6	12.2	112.0
Denmark	266.6	...	613.7	...	967.1	920.6	347.8	479.6	84.3	\
Finland	28.1	28.1	102.6	102.5	136.8	129.6	48.0	60.7	6.2	7.2
France	3,080.9	3,070.0	4,370.8	4,382.0	7,972.4	7,496.4	4,835.5	1,343.1	678.2	476.1
Germany	2,236.0	1,928.8	5,325.1	5,632.3	8,234.0	7,724.9	5,652.5	1,457.5	614.8	509.2
Greece	57.1	56.9	235.2	235.4	280.0	248.0	230.8	6.0	6.1	32.0
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\
India	\	\	\	\	\	\	\	\	\	\
Ireland	91.3	91.1	161.4	161.7	285.8	247.1	220.1	20.8	3.3	38.7
Italy	866.7	865.5	2,641.9	2,643.1	3,273.1	3,032.0	2,403.5	370.0	101.5	247.1
Japan	4,168.5	3,994.0	15,583.0	15,757.5	\	\	\	\	\	\
Korea	194.5	186.9	1,829.7	1,837.3	2,223.9	2,050.3	1,463.8	402.7	19.5	173.5
Luxembourg	\	...	\	...	\	\	\	\	\	\
Mexico	4.3	...	...	...	...	...	...	...	...	...
Netherlands	1,373.0	1,367.2	1,375.4	1,381.7	2,740.5	2,580.1	1,695.2	713.0	116.0	160.4
Panama	19.8	...	...	...	...	...	...	...	...	...
Portugal	85.7	87.3	219.6	282.8	310.8	280.1	\	\	\	30.7
Singapore	536.6	542.9	381.2	374.9	957.3	868.6	\	\	\	88.7
Spain	1,727.5	1,709.4	1,858.3	1,876.4	3,984.3	3,690.6	2,872.4	478.6	157.2	293.7
Sweden	815.3	803.2	720.4	732.5	1,646.7	1,550.2	717.4	694.9	77.9	96.4
Switzerland	1,417.3	1,066.7	1,396.7	1,445.5	2,646.8	2,722.6	1,979.3	479.9	146.1	165.4
Turkey	20.9	22.9	554.3	552.4	575.2	516.7	443.3	31.2	6.4	58.5
United Kingdom	3,431.6	3,444.2	2,727.4	2,714.9	7,275.9	6,802.1	4,387.5	653.0	810.6	473.9
United States	3,431.7	3,395.2	11,019.5	11,065.1	14,991.6	13,385.9	9,355.5	568.0	212.3	1,605.8

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

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

Amounts outstanding, in billions of US dollars

Table B2

Nationality of CBS-reporting bank	Foreign claims	International claims: Total	By remaining maturity: Up to and including one year	By remaining maturity: Over one year up to two years	By remaining maturity: Over two years	By sector of counterparty: Banks	By sector of counterparty: Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Local positions in local currencies: Claims	Local positions in local currencies: Liabilities	Net risk transfers
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
All bank nationalities	**29,279.9**	**17,622.1**	**8,241.2**	**834.4**	**5,667.4**	**4,621.1**	**3,086.7**	**9,872.6**	**4,023.1**	**11,644.6**	**8,908.6**	**–647.7**
Of which: parents in CBS rep countries	27,648.2	15,997.2	7,440.9	720.1	5,021.2	3,624.1	2,971.0	9,379.7	3,882.1	11,637.7	8,907.4	–646.9
Australia	714.9	275.4	171.7	18.4	77.8	73.9	55.4	146.1	61.5	439.5	332.6	0.7
Austria	383.1	184.4	63.7	13.9	103.8	37.9	37.7	108.8	22.6	198.7	152.4	–4.0
Belgium	221.9	103.9	40.3	6.5	55.2	31.7	30.7	41.2	12.4	118.0	76.2	–0.2
Brazil	120.6	75.8	37.0	7.5	15.4	44.0	1.2	30.1	...	44.8	43.7	–0.5
Canada	1,657.3	624.8	315.2	44.2	173.7	100.5	140.9	381.1	197.8	1,032.5	661.6	–1.0
Chile	14.2	8.0	3.6	0.3	1.3	4.1	0.0	1.8	...	6.2	6.0	–0.2
Chinese Taipei	322.3	239.5	106.4	22.2	110.9	97.7	13.6	128.2	26.8	82.8	47.0	–17.1
Denmark	266.6	120.3	69.4	3.2	23.2	24.8	16.0	83.7	51.2	146.3	390.6	...
Finland	28.1	24.2	6.0	\	\	15.2	\	\	\	3.8	2.1	\
France	3,080.9	1,713.4	909.3	109.0	487.1	522.5	317.4	868.2	284.3	1,367.6	959.0	–11.0
Germany	2,236.0	1,694.8	696.8	...	407.0	522.0	263.3	909.5	212.6	541.2	225.9	–307.2
Greece	57.1	40.3	14.7	2.3	22.9	8.7	7.1	24.5	3.1	16.8	13.1	–0.2
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\	\	\
India	\	\	\	\	\	\	\	\	\	\	\	\
Ireland	91.3	36.1	5.3	3.0	27.7	10.7	9.7	15.7	1.4	55.3	39.0	–0.2
Italy	866.7	499.9	174.2	36.5	243.3	114.2	138.8	246.2	78.3	366.8	373.0	–1.2
Japan	4,168.5	3,225.5	429.3	171.2	1,386.8	410.7	721.8	2,093.0	919.1	943.0	798.6	–174.5
Korea	194.5	162.3	91.2	12.0	56.9	52.6	7.4	102.3	17.4	32.2	27.2	–7.6
Luxembourg	\	\	\	\	\	\	\	\	\	...	...	...
Mexico	4.3	4.3	3.5	0.0	1.5	0.8	0.6	3.0	...	...	...	...
Netherlands	1,373.0	684.3	404.6	35.8	222.2	137.5	105.5	441.3	87.3	688.7	634.3	–5.8
Panama	19.8	19.8	9.5	1.7	8.7	11.8	1.2	6.8	...	...	...	...
Portugal	85.7	48.6	14.0	1.3	29.5	8.5	19.2	20.9	\	37.1	35.0	2.2
Singapore	536.6	294.6	\	\	\	\	\	\	\	242.0	\	6.3
Spain	1,727.5	509.1	275.1	33.3	185.0	115.2	130.5	272.8	69.6	1,218.4	1,089.4	–18.1
Sweden	815.3	260.5	144.6	36.0	88.5	56.6	41.1	158.5	44.3	554.8	474.2	–12.1
Switzerland	1,417.3	963.3	617.2	53.8	190.0	220.9	80.6	646.9	369.8	440.8	192.0	–48.8
Turkey	20.9	19.3	7.7	0.3	4.2	12.5	0.9	5.0	1.4	1.6	0.5	2.0
United Kingdom	3,431.6	1,677.2	912.9	63.6	273.6	381.4	391.5	904.1	431.6	1,754.4	1,245.8	12.6
United States	3,431.7	2,204.3	1,556.2	...	648.2	415.9	365.5	1,422.9	921.3	1,227.4	761.8	–36.5

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

Amounts outstanding, in billions of US dollars

Table B3

	Foreign claims							Other potential exposures (not included in foreign claims)		
	Total	By sector of counterparty				By type of position				
		Banks	Official sector	Non-bank private sector		Cross-border claims	Local claims	Derivatives contracts	Guarantees extended	Credit commitments
				Total	Of which: Non-bank financial					
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Parents in CBS-rep countries[1]	**26,237.1**	**3,851.8**	**6,800.6**	**15,292.6**	**4,736.4**	**13,529.8**	**12,707.4**	**2,147.7**	**3,039.4**	**4,683.4**
Australia	715.6	86.8	211.0	416.7	65.8	251.4	464.2	61.1	27.6	110.6
Austria	379.1	36.7	114.5	165.7	26.2	143.5	235.6	16.5	18.7	\
Belgium	221.7	32.1	76.4	111.1	14.4	93.7	128.0	34.2	8.5	20.1
Canada	1,656.3	125.6	446.4	1,069.8	466.1	560.0	1,096.3	109.3	46.4	368.5
Chile	13.9	7.0	2.3	2.3	...	7.9	6.0	1.2	...	...
Chinese Taipei	305.2	116.6	29.5	159.2	27.3	207.5	97.7	5.5	3.8	50.4
Finland	28.1	15.3	6.1	6.7	0.9	24.2	3.9	4.3	\	1.7
France	3,070.0	555.8	815.5	1,693.4	347.2	1,525.3	1,544.6	117.9	207.5	600.9
Germany	1,928.8	440.3	511.7	841.4	243.4	1,238.8	690.0	541.7	263.7	315.3
Greece	56.9	9.1	11.6	36.2	3.3	31.3	25.7	1.1	1.1	0.7
India	\	\	\	\	\	\	\	\	\	\
Ireland	91.1	11.0	15.5	64.6	7.1	34.9	56.2	3.4	0.4	4.3
Italy	865.5	142.2	240.5	481.2	104.6	439.5	425.9	57.9	145.7	173.0
Korea	186.9	63.0	9.0	105.6	17.1	139.9	47.0	6.7	58.5	79.8
Japan	3,994.0	381.5	1,027.8	2,584.7	982.0	3,006.3	987.7	41.9	116.1	484.8
Netherlands	1,367.2	152.7	218.5	994.4	155.4	622.1	745.1	145.9	70.1	161.3
Portugal	87.3	9.2	30.9	47.2	\	42.1	45.2	1.8	4.3	4.1
Singapore	542.9	131.0	68.1	343.8	45.2	254.6	288.3	22.2	38.0	112.0
Spain	1,709.4	142.6	375.6	1,191.2	94.1	378.6	1,330.7	123.6	94.4	320.2
Sweden	803.2	88.0	215.0	491.8	59.2	232.1	571.1	69.2	30.4	112.2
Switzerland	1,066.7	205.2	271.9	549.7	276.1	606.1	460.6	255.4	334.2	150.1
Turkey	22.9	12.0	1.0	8.0	0.6	17.8	5.1	7.3	4.0	0.0
United Kingdom	3,444.2	500.7	1,063.7	1,879.4	681.6	1,534.0	1,910.2	231.2	578.4	696.2
United States	3,395.2	501.4	994.0	1,899.8	1,098.1	1,936.6	1,458.5	227.2	940.7	849.2

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

B4 Residence of counterparty, by nationality of reporting bank

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

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

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

B4.1 Argentina 152

B4.2 Australia 153

B4.3 Belgium 154

B4.4 Brazil 155

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

B4.23 Spain 174
B4.24 Sweden 175
B4.25 Switzerland 176
B4.26 Thailand 177
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B4.29 United States 180

Consolidated positions on counterparties resident in Argentina

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**53,464**	**27,798**	**17,332**	**25,666**	–2,671	**44,356**	**2,004**	**17,623**	**24,635**	**591**	**546**	**9,830**	**5,818**
Of which: parents in CBS rep countries	52,938	27,272	17,126	25,666	–2,671	44,356	2,004	17,623	24,635	591	546	9,830	5,818
Australia	100	100	10	...	–5	95	...	...	95	9	...	...	0
Austria	27	27	11	...	23	50	0	30	19	0	...	0	1
Belgium	1	1	1	...	...	1	...	...	1	...	...	...	...
Brazil	3,545	2,147	1,257	1,398	–118	...	...	...	...	...	...	...	...
Canada	\	\	\	...	–18	7	\	\	3	...	\	\	\
Chile	53	53	43	...	–10	43	...	...	0	...	...	...	...
Chinese Taipei	7	7	7	...	1	8	6	...	2	...	...	...	...
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	1,223	1,072	484	151	–167	1,057	80	419	526	28	8	72	13
Germany	1,310	\	\	...	–303	1,007	22	697	268	31	...	22	240
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	0	...	...	0	...	...	...	...
Italy	78	78	39	...	\	64	23	28	13	...	\	107	\
Japan	548	540	51	7	41	589	8	467	114	2	...	8	...
Korea	71	71	71	...	–1	70	60	...	11	...	...	55	0
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	1,973	\	\	...	\	1,790	\	\	\	\	...	...	\
Panama	573	573	496	...	...	...	...	...	...	...	...	...	...
Portugal	22	22	1	...	2	24	...	\	13	...	...	...	...
Spain	24,837	6,225	4,547	\	–273	24,564	741	9,041	14,782	\	27	390	4,604
Sweden	17	17	5	...	–12	6	0	...	6	...	...	1	0
Switzerland	2,678	2,678	1,214	...	–789	\	...	...	...	...	41	112	145
Turkey	0	0	...	...	...	0	\	...	...	...	...	\	...
United Kingdom	6,978	4,051	3,145	2,927	–139	6,839	359	3,146	3,334	3	15	3,867	94
United States	8,839	6,268	4,099	2,571	–691	8,140	681	3,769	3,690	197	43	5,192	476
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Australia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**514,996**	**275,119**	**84,961**	**239,874**	–17,855	**458,291**	**95,548**	**77,443**	**281,036**	**54,116**	**30,499**	**48,143**	**84,789**
Of which: parents in CBS rep countries	494,386	254,510	75,310	239,874	–17,855	458,291	95,548	77,443	281,036	54,116	30,499	48,143	84,789
Australia	…	…	…	…	…	…	…	…	…	…	…	…	…
Austria	741	741	144	0	–20	721	679	15	26	6	3	2	4
Belgium	1,303	1,303	183	…	2	1,305	691	1	614	253	\	\	…
Brazil	29	29	19	…	…	…	…	…	…	…	…	…	…
Canada	20,122	13,235	5,752	6,887	–1,334	18,788	5,892	1,923	7,414	1,188	\	365	3,225
Chile	7	7	…	…	…	7	4	…	…	…	…	…	…
Chinese Taipei	16,935	12,010	2,950	4,925	–3,232	13,702	7,443	527	5,732	798	288	60	1,393
Finland	\	\	\	…	…	\	\	…	3	…	\	\	…
France	24,275	19,765	4,737	4,509	–1,378	22,897	3,965	6,968	11,964	490	1,226	1,879	6,089
Germany	29,595	\	\	\	–3,017	26,578	11,027	3,901	11,164	2,342	7,631	5,199	2,747
Greece	63	63	20	…	…	63	54	…	9	…	…	…	…
Ireland	700	700	52	…	45	745	560	0	185	1	2	0	2
Italy	1,829	1,829	188	…	\	1,594	598	273	723	36	72	42	210
Japan	128,767	92,040	10,719	36,727	–10,534	118,233	23,857	22,861	71,514	20,339	1,011	2,918	13,664
Korea	5,171	4,453	1,795	718	–4	5,167	1,248	117	3,655	494	116	904	649
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	69,346	5,428	\	63,918	\	69,714	\	\	\	\	\	\	\
Panama	30	30	11	…	…	…	…	…	…	…	…	…	…
Portugal	126	126	11	…	5	131	107	\	21	\	…	\	\
Spain	1,923	1,922	827	1	5	1,928	896	3	1,029	46	\	131	279
Sweden	829	\	\	\	5	834	384	0	450	57	127	36	27
Switzerland	12,439	12,439	6,727	…	4,594	\	…	…	…	…	5,377	936	2,745
Turkey	8	8	\	…	\	147	\	\	\	…	…	\	…
United Kingdom	56,076	25,653	10,231	30,422	2,172	58,248	11,411	10,062	36,774	7,284	5,367	9,567	12,651
United States	94,099	25,463	14,598	68,636	–3,826	90,272	14,971	24,003	51,298	18,689	5,012	23,927	28,957
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,040,745	45,795	34,318	1,994,950	–709	2,040,042	85,513	151,906	1,800,244	127,560	19,247	31,334	386,191
Foreign offices (unconsolidated)	27,565	27,565	21,378	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in Belgium

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**544,484**	**225,832**	**104,034**	**318,652**	14,813	**525,265**	**48,859**	**158,345**	**316,468**	**22,358**	**25,360**	**37,454**	**69,721**
Of which: parents in CBS rep countries	522,554	203,902	99,019	318,652	14,813	525,265	48,859	158,345	316,468	22,358	25,360	37,454	69,721
Australia	2,765	2,765	1,634	0	–419	2,347	896	1,122	329	125	56	481	144
Austria	1,967	1,966	447	0	42	2,008	642	1,050	308	34	64	93	215
Belgium	…	…	…	…	…	…	…	…	…	…	…	…	…
Brazil	107	107	44	…	–23	…	…	…	…	…	…	…	…
Canada	2,547	2,547	1,748	…	\	2,563	224	\	525	\	\	177	228
Chile	3	3	3	…	…	3	0	0	0	…	…	…	…
Chinese Taipei	195	141	97	54	66	260	25	47	188	1	15	…	8
Finland	847	847	166	…	\	1,034	748	\	2	…	…	…	\
France	243,881	63,176	39,602	180,705	7,539	251,420	18,088	64,012	168,834	9,341	4,269	11,593	28,958
Germany	24,866	\	\	\	702	25,568	4,174	11,669	8,699	2,446	5,215	2,962	4,568
Greece	475	475	330	…	…	475	363	91	20	14	…	5	…
Ireland	971	971	44	…	169	1,140	377	651	112	…	7	…	31
Italy	6,448	5,590	1,805	\	\	6,363	1,455	1,788	3,121	1,805	497	571	897
Japan	33,782	20,814	3,412	12,968	462	34,244	1,733	26,471	6,040	391	91	1,127	2,273
Korea	713	713	657	…	…	713	529	…	184	13	…	116	52
Mexico	5	5	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	38	38	1	…	…	…	…	…	…	…	…	…	…
Portugal	251	251	156	…	49	275	138	\	130	\	\	\	\
Spain	5,952	3,957	1,885	1,996	319	6,272	2,696	271	3,305	35	715	620	1,387
Sweden	2,745	2,742	2,312	\	–40	2,705	1,507	229	968	15	454	265	1,087
Switzerland	4,503	4,503	3,233	…	2,290	\	…	…	…	…	623	299	33
Turkey	376	376	\	…	\	432	\	\	\	…	\	\	…
United Kingdom	12,539	12,437	4,103	102	1,716	14,255	5,260	5,045	3,950	693	5,965	3,478	5,792
United States	25,522	20,063	13,576	5,459	1,573	27,095	6,017	12,851	8,227	3,823	2,022	9,610	6,407
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	336,510	4,743	3,442	331,767	203	336,713	7,848	102,317	220,211	11,520	\	\	\
Foreign offices (unconsolidated)	14,911	14,911	9,127	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in Brazil

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**323,670**	**123,920**	**62,314**	**199,750**	16,502	**333,439**	**53,940**	**112,375**	**166,344**	**13,653**	**9,450**	**49,575**	**50,922**
Of which: parents in CBS rep countries	322,390	122,640	61,770	199,750	16,502	333,439	53,940	112,375	166,344	13,653	9,450	49,575	50,922
Australia	411	394	255	17	22	433	56	92	285	100	226	2	51
Austria	213	212	203	0	96	308	230	47	29	0	...	41	2
Belgium	114	112	110	2	–1	114	11	1	102	...	\	...	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	2,331	\	\	\	\	\	\	\	8	\	852
Chile	1,066	1,066	822	...	...	1,066	502	...	342	...	...	...	...
Chinese Taipei	32	32	11	...	120	153	42	...	111	...	...	...	28
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	23,360	17,385	8,443	5,975	–1,901	21,459	4,255	4,787	12,256	394	635	1,842	4,631
Germany	6,029	\	\	\	3,115	9,144	5,586	1,505	1,760	176	487	1,401	352
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	21	21	20	...	2	23	20	...	3	...	...	...	...
Italy	1,017	893	782	\	\	4,077	2,732	98	1,247	12	\	518	407
Japan	24,217	19,051	6,573	5,166	1,551	25,768	8,232	5,748	11,788	1,044	103	793	2,608
Korea	2,620	2,620	754	...	–10	2,609	1,004	0	1,605	334	...	483	31
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	17,292	\	\	\	\	16,909	\	\	\	\	\	\	\
Panama	558	558	293	...	...	...	...	...	...	...	...	...	...
Portugal	2,701	926	203	1,775	532	3,232	\	\	1,605	\	\	\	\
Spain	152,726	10,210	5,767	142,516	–1,137	151,589	738	67,030	83,821	6,508	3,987	10,405	31,436
Sweden	2,114	2,114	605	\	–1,428	686	238	95	352	29	1	49	51
Switzerland	3,357	3,357	1,663	...	1,482	\	...	...	...	...	393	281	6
Turkey	0	0	\	...	...	0	\	\	\	...	...	...	...
United Kingdom	10,815	9,790	4,391	1,025	3,554	14,369	6,648	3,677	3,962	841	515	17,215	1,083
United States	66,327	33,872	21,618	32,455	6,873	73,185	19,675	26,833	26,677	3,313	2,642	15,273	8,362
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	30,948	30,948	21,074	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Canada

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**453,603**	**314,766**	**118,876**	**138,837**	14,066	**458,014**	**139,789**	**78,815**	**237,529**	**75,844**	**47,917**	**47,261**	**131,849**
Of which: parents in CBS rep countries	447,553	308,716	116,206	138,837	14,066	458,014	139,789	78,815	237,529	75,844	47,917	47,261	131,849
Australia	8,456	8,275	3,811	181	1,935	10,392	6,350	1,766	2,276	987	2,138	149	588
Austria	1,199	1,199	389	...	29	1,228	724	217	277	41	104	45	55
Belgium	2,739	2,738	944	...	148	2,886	1,841	534	512	298	\	\	\
Brazil	927	927	873	...	...	...	...	...	...	...	...	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	...	...
Chile	45	45	38	...	...	45	42	...	...	...	38	...	...
Chinese Taipei	4,282	3,371	913	911	77	4,359	3,154	27	1,178	85	35	8	184
Finland	2,322	2,322	609	...	\	2,363	2,129	234	...	...	\	...	...
France	32,894	29,389	9,714	3,505	–63	32,832	13,239	8,580	10,965	8,054	3,247	1,639	6,769
Germany	38,198	\	\	\	–3,471	34,727	19,436	4,935	8,714	2,122	5,655	871	2,104
Greece	97	97	71	...	...	96	90	...	6	...	...	4	...
Ireland	1,549	1,549	324	...	–24	1,525	1,369	...	156	4	63	0	8
Italy	2,541	2,541	431	...	\	2,559	740	1,019	800	355	306	739	70
Japan	75,640	55,552	8,681	20,088	–856	74,783	19,238	15,907	39,639	10,511	860	2,193	15,660
Korea	2,292	1,332	403	960	–96	2,196	341	134	1,722	89	368	979	264
Mexico	90	90	\	...	...	...	...	...	...	...	...	...	...
Netherlands	13,742	\	\	\	\	14,343	\	\	\	\	\	\	\
Panama	224	224	153	...	...	...	...	...	...	...	...	...	...
Portugal	117	117	56	...	22	139	33	\	101	\	...	\	\
Spain	4,158	3,742	2,003	416	–136	4,022	1,184	123	2,714	\	819	279	501
Sweden	3,139	3,138	1,647	\	–113	3,027	2,571	254	202	42	271	76	97
Switzerland	17,583	16,475	8,372	1,109	5,820	23,403	9,855	2,745	10,624	3,407	6,195	2,802	2,111
Turkey	9	9	\	...	\	39	\	\	\	...	...	\	...
United Kingdom	96,330	41,995	19,109	54,336	4,863	101,193	15,329	23,361	62,503	17,266	8,280	5,772	17,505
United States	125,132	77,573	44,627	47,559	3,676	128,802	31,830	15,695	81,277	28,916	17,064	30,376	81,812
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,011,141	113,783	40,765	1,897,358	999	2,012,140	69,641	439,572	1,494,752	172,213	50,396	74,484	227,284
Foreign offices (unconsolidated)	162,347	162,347	135,729	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in China

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**1,258,422**	**958,955**	**673,308**	**299,467**	110,828	**831,873**	**330,939**	**118,313**	**380,172**	**60,069**	**17,559**	**89,963**	**51,481**
Of which: parents in CBS rep countries	753,268	453,801	318,785	299,467	110,828	831,873	330,939	118,313	380,172	60,069	17,559	89,963	51,481
Australia	28,899	24,825	13,510	4,075	1,885	30,784	5,947	9,940	14,896	1,391	672	3,571	2,941
Austria	1,162	1,114	457	48	34	1,196	1,133	8	51	0	…	177	55
Belgium	1,173	824	703	349	0	1,172	562	13	597	…	\	\	\
Brazil	111	93	88	18	42	…	…	…	…	…	…	…	…
Canada	11,618	10,599	8,129	1,019	–768	10,850	5,222	2,063	3,565	325	938	\	18
Chile	143	143	141	…	…	143	35	…	58	…	…	…	…
Chinese Taipei	40,978	21,667	15,965	19,311	25,605	66,583	40,001	1,808	24,774	6,613	239	1,480	8,325
Finland	\	\	\	…	0	\	\	…	\	…	…	\	…
France	58,270	49,114	32,804	9,156	2,835	61,105	19,783	13,342	27,980	2,929	2,947	6,007	2,059
Germany	29,674	\	\	\	2,912	32,586	13,954	6,664	10,911	1,547	253	7,270	2,131
Greece	1	1	1	…	…	1	1	…	0	…	…	1	…
Ireland	3	3	0	…	20	22	0	…	22	…	…	…	0
Italy	3,249	2,063	868	1,186	\	3,734	2,332	94	1,307	463	4	1,290	366
Japan	76,422	32,173	19,093	44,249	8,083	84,505	28,387	10,622	45,496	12,601	1,337	4,299	2,817
Korea	29,851	14,909	11,598	14,942	–2,444	27,407	12,723	325	13,030	1,131	160	2,848	2,105
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	54	54	45	…	…	…	…	…	…	…	…	…	…
Portugal	144	144	50	0	14	157	\	\	86	\	…	\	\
Spain	6,434	4,748	2,236	1,686	1,482	7,916	3,890	569	3,457	\	57	1,475	214
Sweden	5,349	3,926	3,071	1,423	–295	5,054	1,788	896	2,370	189	17	312	899
Switzerland	25,840	25,840	19,706	…	4,106	\	…	…	…	…	587	1,102	37
Turkey	18	18	\	…	\	27	\	…	\	…	…	\	\
United Kingdom	185,621	93,605	65,467	92,016	11,459	197,080	63,097	50,323	83,659	8,870	3,144	18,108	7,540
United States	87,927	53,706	48,139	34,221	9,749	97,673	30,818	13,933	52,922	12,454	3,431	25,600	6,543
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…
Foreign offices (unconsolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in France

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**1,151,555**	**963,197**	**509,089**	**188,357**	6,910	**1,083,544**	**334,063**	**291,910**	**445,318**	**155,025**	**168,687**	**202,242**	**267,459**
Of which: parents in CBS rep countries	1,098,666	911,490	471,443	187,176	6,910	1,083,544	334,063	291,910	445,318	155,025	168,687	202,242	267,459
Australia	12,324	12,149	10,837	175	–411	11,913	4,713	3,938	3,262	2,221	3,652	1,056	1,065
Austria	9,281	9,224	2,744	58	310	9,592	4,548	1,977	2,930	1,641	2,090	95	469
Belgium	17,804	15,948	5,588	1,856	–1,000	16,805	4,939	6,922	4,779	1,559	\	\	\
Brazil	956	802	536	154	22	...	...	...	...	...	...	...	...
Canada	24,926	24,286	17,080	\	–167	24,759	3,146	13,419	8,172	5,223	9,840	1,072	\
Chile	299	299	205	...	...	299	247	...	0	...	250	...	...
Chinese Taipei	6,604	6,540	1,547	64	2,331	8,935	7,955	60	920	217	771	15	190
Finland	2,590	2,590	660	...	\	2,595	2,156	258	182	\	583	\	\
France	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany	163,629	148,641	48,385	14,988	–13,642	149,987	56,155	32,622	52,706	7,554	45,393	16,022	23,993
Greece	1,049	1,049	235	...	...	1,049	336	696	18	3	258	17	2
Ireland	4,236	3,799	461	438	–54	4,182	1,261	1,470	1,452	351	637	5	282
Italy	63,170	60,537	24,221	2,632	\	62,718	25,515	22,062	15,141	4,680	3,754	7,824	17,874
Japan	180,302	155,187	24,993	25,115	8,402	188,704	29,119	112,994	46,591	4,492	2,756	1,405	19,158
Korea	2,200	2,129	1,510	71	–7	2,193	1,515	55	618	58	1,919	533	55
Mexico	41	41	\	...	...	...	...	...	...	...	...	...	...
Netherlands	85,427	62,784	\	22,643	\	85,883	\	\	\	\	\	\	\
Panama	14	14	11	...	...	...	...	...	...	...	...	...	...
Portugal	4,951	1,936	309	3,015	478	5,409	525	\	4,091	\	\	\	\
Spain	59,857	41,431	26,721	18,426	512	60,369	24,926	1,825	33,618	7,507	13,565	12,341	18,211
Sweden	10,583	\	\	\	700	11,283	8,381	848	2,053	457	5,501	304	455
Switzerland	60,271	54,102	33,720	6,169	991	61,262	19,388	15,152	23,497	4,794	21,565	28,574	9,250
Turkey	933	933	\	...	\	1,175	\	\	\	...	\	\	...
United Kingdom	191,079	113,580	83,283	77,499	–2,783	188,296	78,300	29,010	80,986	21,320	23,277	23,207	48,097
United States	165,349	152,360	122,763	12,989	10,286	175,630	27,628	32,831	115,171	85,817	12,685	106,516	106,852
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	4,370,818	156,915	51,155	4,213,903	11,202	4,382,020	439,053	1,129,406	2,813,561	210,747	33,936	122,297	575,637
Foreign offices (unconsolidated)	506,548	506,548	361,008	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Germany

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**1,543,581**	**841,929**	**415,477**	**701,651**	82,887	**1,540,625**	**227,504**	**648,508**	**651,204**	**103,518**	**175,529**	**175,776**	**219,563**
Of which: parents in CBS rep countries	1,494,074	792,422	393,431	701,651	82,887	1,540,625	227,504	648,508	651,204	103,518	175,529	175,776	219,563
Australia	15,280	10,707	7,277	4,573	2,538	17,818	6,687	7,494	3,637	289	2,536	1,021	2,728
Austria	42,622	29,088	9,068	13,534	899	43,521	6,296	5,313	22,113	3,544	4,071	3,175	\
Belgium	6,514	6,167	4,698	347	516	7,031	4,362	1,055	1,612	275	\	\	\
Brazil	607	469	273	138	54	...	...	...	...	...	...	...	...
Canada	24,564	24,564	11,535	...	9,321	33,885	5,727	18,593	8,991	2,907	10,512	724	5,018
Chile	78	78	38	...	...	78	37	...	0	...	...	...	...
Chinese Taipei	2,865	2,865	1,780	...	898	3,764	2,416	286	1,062	135	230	77	90
Finland	4,034	4,034	591	...	0	4,034	1,636	2,261	\	...	550	\	\
France	170,094	89,579	51,339	80,515	5,180	175,274	26,613	36,334	112,327	7,951	9,706	10,240	44,444
Germany	...	...	...	...	...	...	...	...	...	...	...	...	...
Greece	2,312	2,210	1,224	102	0	2,311	1,996	255	61	1	173	10	1
Ireland	898	898	165	...	190	1,087	263	197	627	12	115	52	138
Italy	195,086	50,426	22,517	144,660	\	201,341	30,866	36,463	133,395	21,850	18,139	24,850	33,774
Japan	110,280	93,138	16,546	17,142	21,713	131,993	15,924	62,827	53,242	11,556	1,428	2,260	14,878
Korea	4,875	4,358	3,863	517	–81	4,794	1,906	778	2,044	173	215	748	89
Mexico	122	122	\	...	...	...	...	...	...	...	...	...	...
Netherlands	173,177	\	\	\	\	175,933	\	\	\	\	\	\	\
Panama	182	182	80	...	...	...	...	...	...	...	...	...	...
Portugal	2,200	2,200	839	...	81	2,262	554	\	444	\	\	\	\
Spain	63,166	17,917	11,669	45,249	1,125	64,291	8,871	4,098	51,322	1,385	10,641	2,206	15,480
Sweden	29,786	\	\	\	942	30,728	4,608	16,819	9,267	2,573	6,328	2,091	5,278
Switzerland	69,335	57,415	30,820	11,920	6,048	75,383	26,455	26,595	20,572	7,640	35,149	12,433	4,163
Turkey	2,547	2,547	\	...	\	2,799	\	\	\	...	\	\	...
United Kingdom	211,117	131,137	58,751	79,980	10,403	221,520	38,718	146,775	36,027	8,309	40,397	19,690	30,585
United States	299,945	156,907	96,721	143,038	12,956	312,904	23,948	226,010	62,946	28,132	21,922	91,431	39,218
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	5,325,100	143,800	61,978	5,181,300	307,153	5,632,253	1,670,819	720,603	1,945,883	266,138	95,124	...	485,825
Foreign offices (unconsolidated)	254,434	254,434	196,745	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Hong Kong SAR

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**997,157**	**459,516**	**304,735**	**537,642**	–115,852	**823,791**	**63,465**	**144,517**	**612,357**	**82,395**	**18,871**	**36,481**	**109,399**
Of which: parents in CBS rep countries	939,901	402,269	270,090	537,633	–115,852	823,791	63,465	144,517	612,357	82,395	18,871	36,481	109,399
Australia	18,459	15,201	10,832	3,258	–2,375	16,085	3,591	2,306	10,187	4,862	1,032	689	2,439
Austria	531	530	403	1	–290	241	173	1	61	1	0	4	5
Belgium	483	340	269	143	2	485	45	66	374	12	\	\	\
Brazil	2	2	2	…	…	…	…	…	…	…	…	…	…
Canada	4,154	2,630	1,205	1,524	\	4,539	655	803	3,081	889	\	84	114
Chile	28	28	26	…	…	28	20	…	8	…	…	…	…
Chinese Taipei	37,715	31,939	19,246	5,776	–14,054	23,660	4,129	788	18,743	3,450	492	215	8,017
Finland	9	9	\	…	\	9	\	…	3	…	…	\	…
France	35,085	27,560	12,496	7,526	–952	34,134	8,932	4,941	20,259	1,428	941	2,374	5,284
Germany	14,957	\	\	\	–3,761	11,196	1,878	240	7,881	1,453	2,197	2,742	282
Greece	6	6	5	…	…	6	1	…	4	…	…	…	…
Ireland	36	36	4	…	–22	14	2	…	12	0	…	…	4
Italy	1,707	1,592	1,075	\	\	1,394	97	123	1,174	369	153	262	59
Japan	91,594	48,859	26,030	42,735	–15,732	75,862	6,689	7,592	61,580	11,094	1,111	2,594	15,975
Korea	13,191	12,979	10,024	212	–377	12,814	5,687	152	6,108	1,102	132	1,119	644
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	15,649	12,591	\	3,058	\	15,004	\	\	\	\	\	\	\
Panama	2	2	…	…	…	…	…	…	…	…	…	…	…
Portugal	232	\	\	…	16	248	\	\	127	\	…	\	\
Spain	3,906	3,642	2,424	\	–1,701	2,205	66	399	1,741	645	\	561	6
Sweden	772	\	\	\	–266	506	114	78	314	4	40	68	188
Switzerland	47,054	33,844	24,614	13,210	–20,181	26,873	7,065	1,287	17,153	5,537	1,427	1,763	1,915
Turkey	4	4	\	…	\	4	\	…	\	…	…	\	…
United Kingdom	454,607	95,979	67,730	358,628	–27,089	427,518	10,881	103,290	313,348	24,617	1,297	9,890	24,164
United States	80,424	43,942	33,382	36,482	–7,882	72,542	8,834	13,446	50,262	16,978	7,864	5,413	19,912
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	\	\	\	\	\	\	\	\	\	\	\	\	\
Foreign offices (unconsolidated)	3,837	3,837	2,832	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in India

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International		Local positions in local currencies			By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year			Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**271,970**	**160,076**	**86,826**	**111,894**	5,903	**271,331**	**65,638**	**53,074**	**149,658**	**26,125**	**4,743**	**22,351**	**30,910**
Of which: parents in CBS rep countries	269,431	157,537	85,496	111,894	5,903	271,331	65,638	53,074	149,658	26,125	4,743	22,351	30,910
Australia	4,814	3,850	2,046	964	1,178	5,992	876	1,002	4,114	520	141	295	493
Austria	234	234	113	...	90	324	307	0	15	...	0	2	70
Belgium	275	232	229	43	–1	274	238	8	28	2	...	\	\
Brazil	20	20	20	...	...	...	...	...	...	...	...	...	...
Canada	2,080	1,324	1,180	\	–345	\	411	\	\	\	13	167	\
Chile	19	19	19	...	...	19	...	...	19	...	...	...	...
Chinese Taipei	4,509	4,382	940	127	1,361	5,870	3,144	134	2,592	610	1	27	531
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	21,171	14,837	8,013	6,334	124	21,295	5,960	3,117	12,185	2,056	258	2,904	1,681
Germany	25,336	\	\	\	–3,800	21,536	7,884	3,741	7,610	837	1,203	2,677	2,952
Greece	5	5	...	...	...	5	...	...	5	...	...	...	...
Ireland	19	19	15	...	12	31	15	...	16	12	...	...	0
Italy	505	505	265	...	\	643	411	...	233	2	...	537	21
Japan	42,351	36,006	10,329	6,345	3,470	45,821	11,267	5,367	29,187	5,036	278	1,095	1,175
Korea	7,863	6,153	2,903	1,710	–8	7,855	3,165	241	3,860	93	0	1,165	1,627
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	4	4	...	...	...	...	...	...	...	...	...	...	...
Portugal	59	\	\	...	0	59	\	...	\	\	...	...	\
Spain	362	362	236	\	–73	289	5	7	278	...	...	45	327
Sweden	\	\	\	\	\	\	\	\	\	...	\	\	\
Switzerland	3,711	3,711	2,170	...	209	\	...	...	...	...	122	605	8
Turkey	1	1	\	...	\	31	\	...	\	...	...	\	...
United Kingdom	69,700	27,052	17,697	42,648	106	69,806	11,100	17,547	41,159	6,767	945	4,736	7,560
United States	66,719	31,572	25,857	35,147	3,034	69,758	15,282	18,679	35,797	7,791	1,106	6,310	10,614
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	\	\	\	\	\	\	\	\	\	\	...	...	...
Foreign offices (unconsolidated)	36,282	36,282	17,753	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Indonesia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**155,979**	**108,675**	**48,382**	**47,302**	–20,034	**123,619**	**13,391**	**31,425**	**77,877**	**8,741**	**789**	**22,264**	**16,847**
Of which: parents in CBS rep countries	147,446	100,142	45,719	47,302	–20,034	123,619	13,391	31,425	77,877	8,741	789	22,264	16,847
Australia	4,395	2,068	636	2,327	–403	3,993	412	1,070	2,511	105	17	166	523
Austria	386	386	136	...	33	419	19	117	282	...	...	1	16
Belgium	54	54	33	...	...	54	28	20	7	...	...	\	...
Brazil	9	9	...	...	\	...	...	...	...	...	...	...	...
Canada	421	421	418	...	\	24	13	...	12	...	2	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	4,811	4,073	876	738	–128	4,684	1,140	558	2,986	812	11	56	768
Finland	\	\	\	...	0	\	\	...	...	...	...	\	...
France	6,203	5,659	1,678	543	–1,087	5,116	837	1,743	2,535	46	63	462	342
Germany	6,851	\	\	\	–1,335	5,516	966	1,688	2,568	135	41	312	1,062
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	0	0	...	0	...	...	...	...
Italy	590	590	61	...	\	330	15	149	166	28	...	218	60
Japan	36,366	27,795	9,634	8,571	–8,497	27,870	3,087	8,483	16,300	3,446	156	2,579	3,993
Korea	9,538	7,375	3,393	2,164	–911	8,628	577	1,591	5,898	245	0	1,856	851
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	2,888	\	\	\	\	2,646	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	24	\	\	...	0	25	...	\	\	...	...	...	...
Spain	92	92	75	...	–68	24	19	2	3	...	\	8	1
Sweden	77	77	53	\	–11	66	5	1	60	...	...	11	47
Switzerland	4,162	4,162	3,097	...	–384	\	...	...	...	...	7	200	57
Turkey	0	0	\	...	\	7	...	...	\	...	...	\	...
United Kingdom	17,064	9,716	6,650	7,347	–2,226	14,838	1,480	4,452	8,884	508	129	7,621	1,073
United States	14,479	9,607	7,018	4,872	–1,260	13,221	1,951	4,857	6,413	846	177	5,147	2,530
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Italy

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	Claims on an immediate counterparty basis (F)[1]: International: Total	International: Of which: Up to and including one year	Claims on an immediate counterparty basis (F)[1]: Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	By sector of counterparty: Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**788,485**	**453,135**	**127,101**	**335,350**	12,817	**663,628**	**80,125**	**217,985**	**352,782**	**28,119**	**51,965**	**149,756**	**79,344**
Of which: parents in CBS rep countries	652,482	317,502	124,303	334,980	12,817	663,628	80,125	217,985	352,782	28,119	51,965	149,756	79,344
Australia	616	616	506	...	37	653	400	36	217	12	42	136	10
Austria	4,968	4,087	1,129	881	148	5,116	806	1,311	1,693	359	41	240	183
Belgium	4,683	4,646	675	37	134	4,817	517	3,497	775	520	\	\	\
Brazil	431	206	23	225	–106	...	...	...	...	...	...	...	...
Canada	511	457	167	\	\	518	120	\	204	110	\	\	\
Chile	11	11	10	...	...	11	2	...	0	...	...	...	...
Chinese Taipei	169	169	72	...	–10	160	57	8	95	...	...	5	2
Finland	19	19	...	...	...	19	\	...	\	...	...	\	\
France	314,768	80,670	30,812	234,098	911	315,679	33,186	63,804	218,682	8,224	11,450	16,030	44,372
Germany	86,298	48,696	10,510	37,602	5,024	91,322	9,469	36,804	34,953	3,423	9,361	27,594	2,673
Greece	1,072	1,072	168	...	2	1,073	71	965	37	14	...	57	...
Ireland	1,497	1,497	1	...	56	1,553	5	1,407	141	2	47	...	35
Italy	...	...	...	...	...	...	...	...	...	...	...	...	...
Japan	31,079	28,789	568	2,290	271	31,350	2,429	21,407	7,514	854	12	1,712	5,089
Korea	378	378	378	...	–21	357	138	0	211	...	...	225	18
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	29,561	\	\	\	\	32,534	\	\	\	\	\	\	\
Panama	9	9	5	...	...	...	...	...	...	...	...	...	...
Portugal	6,051	6,051	1,210	...	18	5,922	180	\	170	\	\	\	\
Spain	69,109	57,258	30,598	11,851	659	69,769	7,438	47,961	14,370	1,429	1,576	6,906	5,186
Sweden	714	713	204	\	–300	413	22	175	217	3	402	54	79
Switzerland	17,486	10,745	5,376	6,741	275	17,760	3,049	6,067	7,800	1,558	2,961	3,299	2,005
Turkey	360	360	\	...	\	384	\	\	\	...	\	\	...
United Kingdom	26,240	13,927	3,781	12,313	1,025	27,264	4,370	3,941	18,953	2,815	5,741	33,793	7,684
United States	53,961	48,906	31,544	5,055	1,846	55,808	13,531	21,743	20,534	7,289	17,318	56,131	9,287
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,641,914	43,876	15,202	2,598,037	\	2,643,140	107,867	890,295	1,642,950	242,828	17,157	117,343	118,253
Foreign offices (unconsolidated)	105,507	105,507	52,254	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Japan

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**1,039,413**	**503,582**	**326,101**	**535,830**	43,511	**1,013,548**	**264,391**	**444,596**	**300,209**	**163,595**	**49,874**	**83,184**	**102,807**
Of which: parents in CBS rep countries	992,400	456,570	283,767	535,830	43,511	1,013,548	264,391	444,596	300,209	163,595	49,874	83,184	102,807
Australia	34,277	13,867	9,778	20,410	39	34,317	5,192	22,942	6,183	1,895	1,651	566	1,026
Austria	244	244	229	...	–2	242	211	8	22	10	0	62	1
Belgium	975	975	325	...	2	977	260	702	14	...	\	\	...
Brazil	468	157	93	311	17	...	...	...	...	...	...	...	...
Canada	42,098	31,856	21,931	\	\	45,716	12,379	24,369	8,599	3,496	1,138	\	\
Chile	19	19	5	...	...	19	10	...	1	...	...	...	...
Chinese Taipei	30,300	7,946	4,714	22,354	969	31,270	6,961	7,024	17,285	2,389	265	178	1,925
Finland	\	\	\	...	...	\	\	\	\	\	\	\	...
France	216,305	93,546	52,888	122,758	–4,794	211,511	39,491	136,444	35,577	8,048	2,765	1,554	9,291
Germany	44,142	\	\	\	–4,964	39,178	6,338	24,587	8,174	3,018	12,161	4,127	2,646
Greece	47	47	47	...	...	47	43	...	4	...	0	...	...
Ireland	30	30	29	...	–20	10	6	...	4	2	36	0	0
Italy	14,364	8,430	1,050	5,934	\	14,260	492	12,281	1,487	394	36	362	339
Japan	...	...	...	...	...	...	...	...	...	...	...	...	...
Korea	12,637	7,184	5,947	5,452	–81	12,556	3,698	766	4,213	805	566	2,075	1,571
Mexico	6	6	\	...	...	...	...	...	...	...	...	...	...
Netherlands	8,428	7,713	\	715	\	11,503	\	\	\	\	\	\	\
Panama	109	109	94	...	...	...	...	...	...	...	...	...	...
Portugal	132	132	26	...	1	133	120	\	12	\	...	\	...
Spain	10,764	10,741	5,450	23	82	10,846	3,430	6,032	1,384	182	144	534	1
Sweden	2,138	2,138	494	\	223	2,360	231	248	1,881	81	29	127	32
Switzerland	18,958	18,958	11,776	...	2,033	\	...	...	...	...	10,740	5,677	34
Turkey	69	69	\	...	\	93	\	...	\	...	\	\	...
United Kingdom	151,846	65,063	15,879	86,783	24,682	176,528	59,876	74,143	42,510	31,871	9,922	14,375	4,840
United States	384,903	142,583	118,530	242,320	19,800	404,698	114,710	127,408	162,580	109,085	8,509	49,589	79,420
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	15,583,016	...	...	...	174,517	15,757,532	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	455,137	455,137	381,163	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Korea

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**308,656**	**176,724**	**114,258**	**131,937**	33,229	**309,937**	**54,197**	**85,530**	**169,617**	**28,074**	**16,986**	**56,614**	**30,983**
Of which: parents in CBS rep countries	289,133	157,195	98,295	131,937	33,229	309,937	54,197	85,530	169,617	28,074	16,986	56,614	30,983
Australia	5,104	3,690	2,424	1,414	504	5,608	1,860	2,462	1,286	123	382	959	563
Austria	253	252	120	0	79	332	234	80	16	0	1	0	128
Belgium	67	67	5	...	...	67	33	29	5	...	\	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	1,593	1,412	1,105	\	–5	1,588	699	143	746	\	\	109	\
Chile	40	40	40	...	...	40	7	...	34	...	...	...	...
Chinese Taipei	7,820	7,386	2,809	434	–438	7,382	5,369	208	1,805	232	...	30	557
Finland	\	\	\	...	...	\	\	\	\	\	...	\	...
France	20,794	15,418	6,602	5,376	3,801	24,595	3,578	10,590	10,235	1,935	2,030	2,490	4,152
Germany	12,767	\	\	\	1,515	14,282	4,616	5,502	3,766	1,367	2,074	2,170	113
Greece	10	10	...	...	...	10	...	...	10	...	...	...	...
Ireland	0	0	...	...	...	0	...	...	0	...	...	...	1
Italy	228	228	104	...	\	473	117	189	168	105	\	799	15
Japan	47,343	32,183	13,977	15,161	12,643	59,986	7,091	7,539	45,356	8,888	1,074	1,851	1,416
Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	7	7	1	...	...	...	...	...	...	...	...	...	...
Portugal	4	\	\	...	0	4	...	\	\	...	...	\	...
Spain	250	250	206	\	1,115	1,365	80	0	1,285	\	\	675	0
Sweden	345	345	173	\	439	784	303	45	435	41	1	26	62
Switzerland	9,264	9,264	5,005	...	2,879	\	...	...	...	...	1,861	1,744	0
Turkey	0	0	\	...	...	0	\	...	\	...	...	\	...
United Kingdom	73,120	20,867	12,981	52,252	4,865	77,985	10,935	23,330	43,720	4,074	2,775	14,385	7,675
United States	80,242	38,303	34,699	41,939	4,041	84,281	8,459	31,659	44,163	6,888	3,708	26,184	14,882
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,829,672	63,213	46,517	1,766,459	7,595	1,837,267	80,078	206,218	1,547,287	108,289	10,319	45,108	396,371
Foreign offices (unconsolidated)	13,617	13,617	8,441	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Malaysia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**174,848**	**83,170**	**45,842**	**91,677**	3,424	**165,944**	**28,610**	**31,745**	**105,310**	**9,951**	**2,444**	**26,305**	**25,266**
Of which: parents in CBS rep countries	164,833	73,155	40,713	91,677	3,424	165,944	28,610	31,745	105,310	9,951	2,444	26,305	25,266
Australia	2,433	2,414	853	19	58	2,491	549	383	1,559	91	74	82	237
Austria	40	40	2	...	0	41	22	1	18	15	...	2	0
Belgium	4	4	3	...	...	4	2	...	3	...	...	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	329	235	\	\	\	\	\	\	\	9	8	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	3,265	3,170	1,384	95	129	3,393	2,947	19	427	63	1	162	196
Finland	\	\	...	...	...	\	...	...	\	...	...	...	...
France	3,347	2,280	848	1,067	–52	3,295	599	871	1,826	82	80	393	339
Germany	3,115	\	\	\	133	3,248	204	1,493	1,303	161	256	1,928	723
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	4	4	0	...	...	4	0	...	4	...	...	...	0
Italy	215	215	204	...	\	767	6	...	760	5	\	93	19
Japan	25,097	20,202	8,209	4,895	–29	25,068	4,296	5,197	15,575	2,322	549	2,163	829
Korea	1,403	1,403	1,058	...	–34	1,369	864	7	488	77	...	331	23
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	1,439	\	\	\	\	1,386	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	2	\	\	...	2	4	...	...	\	...	...	...	...
Spain	104	104	52	...	21	125	\	...	125	...	\	57	1
Sweden	\	\	\	\	\	\	\	...	\	\	\	\	\
Switzerland	2,600	2,600	2,244	...	–400	\	...	...	...	...	37	148	2
Turkey	2	2	\	...	...	2	\	...	\	...	...	\	...
United Kingdom	37,622	12,474	6,804	25,148	–48	37,574	2,922	10,865	23,788	684	399	7,781	5,459
United States	16,180	5,917	5,083	10,263	–277	15,904	3,473	4,926	7,505	580	297	9,146	5,103
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Mexico

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**361,750**	**124,661**	**48,773**	**237,088**	–18,405	**337,242**	**13,297**	**108,587**	**214,967**	**17,453**	**13,352**	**40,814**	**65,378**
Of which: parents in CBS rep countries	360,937	123,849	48,357	237,088	–18,405	337,242	13,297	108,587	214,967	17,453	13,352	40,814	65,378
Australia	442	390	47	52	–5	437	36	14	387	...	20	2	4
Austria	105	105	32	...	17	122	6	51	65	1	0	20	1
Belgium	199	199	24	...	–2	198	1	133	64	1	...	\	...
Brazil	376	376	53	...	–261	...	...	...	...	...	...	...	...
Canada	\	\	1,073	\	–551	\	\	\	\	\	123	\	\
Chile	278	278	65	...	...	278	111	...	144	...	...	...	...
Chinese Taipei	528	528	49	...	5	532	47	165	320	18	...	40	7
Finland	\	\	\	...	\	...	...	...	...	...	...	...	...
France	9,195	7,712	2,407	1,483	–946	8,248	285	1,613	6,350	34	463	633	3,703
Germany	4,300	\	\	\	–2,062	2,238	211	396	1,275	26	998	697	801
Greece	2	2	...	...	...	2	...	...	2	...	...	...	...
Ireland	20	20	1	...	1	21	1	...	20	1	...	...	...
Italy	1,867	1,867	718	...	\	1,547	9	161	1,376	243	110	173	1,070
Japan	21,832	21,216	3,418	616	–5,746	16,086	538	6,592	8,956	1,271	210	345	4,838
Korea	2,852	2,852	1,276	...	–126	2,726	117	3	2,601	246	...	383	97
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	3,240	2,934	\	305	\	2,884	\	\	\	\	\	\	\
Panama	1,105	1,105	555	...	...	...	...	...	...	...	...	...	...
Portugal	405	\	\	...	5	410	\	\	320	\	...	\	\
Spain	157,245	39,399	17,930	117,846	–1,664	155,581	3,733	57,200	94,648	2,420	6,540	5,523	24,973
Sweden	549	548	332	\	–215	334	0	1	333	...	...	169	106
Switzerland	3,763	3,763	2,438	...	91	\	...	...	...	...	918	127	278
Turkey	...	...	...	...	...	...	...	...	...	...	...	\	...
United Kingdom	32,836	7,295	2,252	25,541	–887	31,949	1,755	11,591	18,603	2,032	1,889	16,043	2,919
United States	92,884	21,514	12,654	71,370	–5,174	87,705	4,414	26,471	56,820	10,015	2,015	16,106	25,451
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	4	4	1	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Netherlands

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**658,333**	**520,069**	**202,921**	**138,264**	–47,481	**550,517**	**117,352**	**131,839**	**290,938**	**102,920**	**67,838**	**99,461**	**120,843**
Of which: parents in CBS rep countries	634,208	495,956	193,369	138,252	–47,481	550,517	117,352	131,839	290,938	102,920	67,838	99,461	120,843
Australia	5,861	5,861	4,259	0	1,027	6,888	3,090	856	2,942	298	1,092	191	1,808
Austria	5,675	5,675	1,647	1	–753	4,922	1,901	543	2,378	1,097	140	56	692
Belgium	25,168	9,077	1,457	16,091	79	25,248	853	539	23,828	1,950	\	\	\
Brazil	1,760	1,760	349	...	–399	...	...	...	...	...	...	...	...
Canada	9,769	7,264	2,488	\	–851	8,917	1,966	3,787	3,092	645	\	298	3,015
Chile	54	54	43	...	...	54	6	...	...	...	1	...	...
Chinese Taipei	4,716	4,657	796	59	–860	3,855	2,269	33	1,553	143	126	11	577
Finland	1,851	1,851	183	...	1	1,851	612	\	332	\	\	...	\
France	117,124	97,518	54,498	19,606	–1,939	115,186	37,068	9,630	66,543	29,118	7,685	4,220	21,964
Germany	103,111	\	\	\	–30,768	72,343	24,315	9,922	30,108	10,773	18,097	10,768	12,003
Greece	296	295	80	1	...	296	96	34	165	15	...	25	...
Ireland	1,998	1,998	229	...	101	2,099	1,208	276	615	26	3	0	121
Italy	18,640	18,451	4,201	\	\	18,364	4,646	655	13,050	4,211	604	5,095	6,962
Japan	90,199	82,633	19,670	7,566	–13,860	76,340	8,970	22,828	44,542	17,345	1,013	3,257	9,190
Korea	986	778	438	\	–8	978	193	182	602	125	331	118	175
Mexico	34	34	\	...	...	...	...	...	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...	...	...	...	...	...	...
Panama	133	133	7	...	...	...	...	...	...	...	...	...	...
Portugal	1,548	\	\	\	–52	1,491	69	\	1,423	\	\	\	\
Spain	17,946	14,421	7,069	3,525	–609	17,337	2,382	2,620	12,335	2,793	5,180	1,926	4,349
Sweden	11,738	\	\	\	–231	11,507	608	2,391	8,448	570	1,018	196	3,154
Switzerland	24,290	24,290	11,113	...	5,510	\	...	...	...	...	7,157	2,590	5,225
Turkey	1,088	1,088	\	...	\	1,178	\	\	\	...	\	\	...
United Kingdom	106,852	41,644	19,894	65,208	–2,094	104,758	14,204	61,459	29,088	13,887	11,361	8,689	20,106
United States	69,910	58,921	29,321	10,989	–361	69,547	9,794	15,173	44,580	18,534	10,581	60,224	27,662
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,375,377	40,632	\	1,334,745	\	1,381,727	\	\	\	\	22,928	\	\
Foreign offices (unconsolidated)	271,247	271,247	184,340	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Poland

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International		Local positions in local currencies			By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year			Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**258,484**	**95,503**	**23,940**	**162,980**	–7,154	**244,792**	**8,999**	**69,717**	**146,229**	**10,203**	**2,257**	**11,989**	**33,571**
Of which: parents in CBS rep countries	254,076	91,706	22,662	162,369	–7,154	244,792	8,999	69,717	146,229	10,203	2,257	11,989	33,571
Australia	77	77	25	...	–2	76	2	...	73	...	16	0	1
Austria	17,511	9,629	1,008	7,881	318	17,829	346	6,351	6,537	489	80	697	1,870
Belgium	2,038	2,037	154	1	1	2,039	52	1,889	97	7	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	166	166	109	...	\	166	12	\	136	\	\	\	60
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	39	39	23	...	–5	34	14	16	4	1	...	...	...
Finland	87	87	...	...	\	87	\	\	\	...	...	\	...
France	41,124	9,903	1,271	31,221	–459	40,665	638	8,939	31,069	2,968	415	2,246	7,700
Germany	57,969	\	\	\	–5,041	52,928	2,704	14,827	20,231	3,513	522	...	5,534
Greece	150	150	25	...	–10	140	8	124	8	...	...	...	...
Ireland	123	123	26	...	0	123	5	57	61	1	...	...	15
Italy	5,821	4,373	963	1,448	\	5,573	803	2,022	2,749	1,102	79	473	558
Japan	5,214	4,875	1,347	340	124	5,338	411	3,239	1,689	205	...	425	588
Korea	412	412	336	...	–30	382	34	4	298	...	...	153	71
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	35,939	7,210	\	28,729	\	34,991	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Portugal	19,266	\	\	\	–1	19,264	\	\	\	\	\	\	\
Spain	44,299	8,861	5,090	35,438	–109	44,190	848	10,474	32,868	\	200	3,700	6,458
Sweden	1,476	1,189	559	286	–84	1,392	43	377	971	286	75	55	13
Switzerland	785	785	563	...	–166	\	...	...	...	...	30	45	16
Turkey	0	0	\	...	\	1	\	...	\	...	...	\	...
United Kingdom	3,335	2,293	1,221	1,042	–165	3,170	417	886	1,867	260	201	1,010	420
United States	13,677	4,295	2,139	9,382	–370	13,308	1,384	5,823	6,101	548	186	1,345	3,954
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Russia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International		Local positions in local currencies			By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year			Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**121,748**	**70,565**	**26,757**	**51,183**	–2,137	**109,587**	**13,559**	**22,058**	**71,265**	**3,301**	**1,245**	**38,854**	**12,069**
Of which: parents in CBS rep countries	115,498	65,233	24,771	50,264	–2,137	109,587	13,559	22,058	71,265	3,301	1,245	38,854	12,069
Australia	7	7	1	...	–5	2	...	...	2	...	...	...	0
Austria	14,342	2,923	904	11,419	396	14,738	1,240	2,663	9,299	26	162	2,133	2,494
Belgium	264	264	241	...	–7	256	217	3	37	...	...	\	\
Brazil	3	3	3	...	...	...	...	...	...	...	...	...	...
Canada	34	34	2	...	–11	23	\	...	17	\	...	...	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	128	128	7	...	15	142	94	...	48	...	...	2	...
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	28,928	16,382	6,452	12,546	–2,348	26,579	950	7,929	17,700	95	279	2,854	2,107
Germany	6,888	\	\	\	–141	6,747	1,480	2,082	2,292	136	19	1,333	2,353
Greece	220	220	114	...	...	220	45	68	107	...	...	9	...
Ireland	1	1	1	...	...	1	1	...	0	...	...	...	...
Italy	22,255	10,404	2,223	11,851	\	26,075	2,821	2,950	20,251	552	\	3,743	628
Japan	8,469	6,146	886	2,323	–285	8,183	1,376	1,563	5,244	174	23	737	339
Korea	1,318	1,318	1,155	...	–22	1,296	252	82	840	0	...	104	153
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	6,279	4,633	\	1,646	\	5,201	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	140	140	7	...	69	209	\	\	153	\	\	\	\
Spain	1,142	1,141	291	\	–808	333	27	1	305	\	\	27	22
Sweden	\	\	\	\	\	\	\	\	\	\	\	\	\
Switzerland	3,420	3,420	2,353	...	–940	\	...	...	...	...	243	404	6
Turkey	245	245	\	...	\	269	\	\	\	...	\	\	...
United Kingdom	3,755	2,971	665	784	–356	3,398	1,138	424	1,837	116	15	12,495	706
United States	12,888	6,375	4,693	6,513	–250	12,636	2,271	3,212	7,153	1,975	128	13,489	1,959
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Saudi Arabia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**90,737**	**88,718**	**39,556**	**2,019**	–8,578	**76,934**	**12,584**	**27,044**	**36,998**	**6,809**	**1,159**	**12,583**	**11,791**
Of which: parents in CBS rep countries	86,223	84,204	38,709	2,019	–8,578	76,934	12,584	27,044	36,998	6,809	1,159	12,583	11,791
Australia	56	56	3	…	–8	48	1	…	48	…	1	…	4
Austria	64	64	52	…	5	68	21	25	20	…	…	5	2
Belgium	39	39	37	…	0	39	22	…	17	13	…	\	…
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	344	344	89	…	\	95	57	\	19	…	\	1	\
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	567	567	125	…	18	585	78	345	162	…	1	1	12
Finland	…	…	…	…	…	…	…	…	…	…	…	…	…
France	12,639	12,289	3,932	350	–1,192	11,447	2,120	4,353	4,974	376	211	957	1,424
Germany	4,856	\	\	…	–2,464	2,392	381	553	1,450	3	294	805	967
Greece	34	34	1	…	…	34	1	32	1	…	…	1	…
Ireland	54	54	1	…	…	54	1	50	2	0	…	…	0
Italy	393	393	250	…	\	453	70	24	359	…	…	280	72
Japan	18,796	18,796	3,117	…	–2,491	16,306	954	6,707	8,645	127	22	573	2,712
Korea	4,269	4,269	773	…	–97	4,173	181	20	3,681	89	…	3,221	395
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	…	\	\	\	…	\	…	…	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…
Portugal	11	\	\	…	1	12	…	\	\	…	…	\	\
Spain	666	666	371	\	–361	305	198	–62	169	…	…	337	10
Sweden	541	540	166	\	–443	98	26	…	72	…	…	19	11
Switzerland	2,245	2,245	1,775	…	–1,556	\	…	…	…	…	34	248	25
Turkey	45	24	\	\	\	56	\	\	\	\	…	\	…
United Kingdom	21,637	21,591	15,302	46	–327	21,310	5,626	4,752	10,932	5,926	119	2,557	3,178
United States	17,602	16,001	9,382	1,601	328	17,930	2,760	10,136	5,034	228	472	2,732	2,258
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…
Foreign offices (unconsolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in Singapore

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**502,281**	**342,808**	**232,497**	**159,473**	–31,687	**445,050**	**58,317**	**138,100**	**243,184**	**35,039**	**12,926**	**50,596**	**55,001**
Of which: parents in CBS rep countries	477,167	317,697	216,951	159,470	–31,687	445,050	58,317	138,100	243,184	35,039	12,926	50,596	55,001
Australia	28,203	18,839	14,142	9,364	240	28,443	5,596	10,770	12,077	3,963	781	2,012	2,885
Austria	694	688	624	6	44	738	61	7	668	74	...	100	310
Belgium	689	288	249	401	–17	672	41	359	272	...	\	\	\
Brazil	121	121	50	...	–44	...	...	...	...	...	...	...	...
Canada	11,030	8,290	\	2,740	–1,347	9,684	1,791	2,771	4,848	\	\	104	\
Chile	16	16	16	...	...	16	...	...	16	...	...	...	...
Chinese Taipei	13,984	12,515	7,880	1,469	–5,395	8,589	2,089	644	5,856	602	251	265	4,926
Finland	19	19	\	...	...	19	\	...	1	...	...	...	...
France	43,066	34,436	13,512	8,630	727	43,794	5,838	18,863	19,093	650	794	8,761	5,539
Germany	21,751	16,179	11,195	5,572	989	22,740	3,407	2,907	14,347	1,919	3,266	1,523	3,488
Greece	2	2	...	...	...	2	...	...	2	...	...	...	...
Ireland	65	65	4	...	13	78	52	...	26	0	...	...	0
Italy	2,279	2,101	1,597	177	\	2,024	48	149	1,827	167	19	987	442
Japan	79,043	50,628	23,622	28,415	–13,486	65,556	3,949	17,392	44,215	7,549	365	5,871	9,047
Korea	3,656	3,315	2,366	341	–163	3,494	1,655	274	1,404	382	390	1,878	325
Mexico	65	65	\	...	...	...	...	...	...	...	...	...	...
Netherlands	26,650	24,589	\	2,061	\	23,126	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Portugal	51	\	\	...	7	57	\	...	33	\	...	...	...
Spain	1,093	1,015	666	\	–216	877	174	143	560	\	\	1,086	200
Sweden	2,306	1,903	995	403	36	2,342	614	313	1,414	12	45	202	154
Switzerland	33,090	22,762	19,780	10,328	–4,887	28,203	5,819	6,967	13,305	2,986	1,466	7,836	603
Turkey	20	20	\	...	\	24	\	...	\	...	...	\	...
United Kingdom	109,803	52,346	37,475	57,457	–1,183	108,620	9,981	32,094	66,544	4,086	1,954	3,760	9,022
United States	85,889	56,411	50,754	29,478	–3,245	82,649	10,061	41,778	30,810	9,433	1,701	4,611	15,601
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	381,197	79,733	\	301,464	–6,252	374,945	4,037	53,979	316,801	28,792	2,623	19,049	104,479
Foreign offices (unconsolidated)	38,757	38,757	36,644	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in South Africa

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**59,411**	**42,607**	**17,003**	**16,804**	–2,884	**50,854**	**10,183**	**10,273**	**30,392**	**5,929**	**4,972**	**17,734**	**9,141**
Of which: parents in CBS rep countries	55,026	38,222	15,412	16,804	–2,884	50,854	10,183	10,273	30,392	5,929	4,972	17,734	9,141
Australia	527	451	350	75	176	703	98	17	588	20	13	94	406
Austria	159	159	22	...	121	280	59	202	18	10	0	0	45
Belgium	13	13	6	...	–1	12	1	...	11	...	\	\	\
Brazil	4	4	3	...	...	...	...	...	...	...	...	...	...
Canada	466	466	\	...	\	517	57	\	441	\	\	\	257
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	532	434	154	98	148	678	468	60	150	10	31	2	31
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	5,290	3,646	710	1,644	–847	4,443	737	1,156	2,550	158	134	776	783
Germany	5,270	\	\	\	–2,141	3,129	715	635	1,775	156	2,577	132	553
Greece	170	21	15	149	...	170	12	24	135	...	11	6	...
Ireland	49	49	3	...	–1	48	2	...	46	1	...	...	0
Italy	668	668	75	...	\	635	78	88	469	0	\	122	641
Japan	10,145	10,145	1,392	...	–72	10,073	1,293	1,729	7,052	1,703	16	166	1,687
Korea	195	195	188	...	...	195	38	1	157	...	...	25	0
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	666	\	\	...	\	731	\	...	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	1,082	\	\	\	18	1,099	\	\	848	\	\	\	\
Spain	278	278	114	\	–40	238	25	0	212	...	...	4	100
Sweden	119	118	106	\	–72	47	5	0	42	...	...	6	10
Switzerland	1,093	1,093	780	...	–30	\	...	...	...	...	486	60	29
Turkey	1	1	\	...	...	1	\	...	\	...	...	\	...
United Kingdom	10,745	5,915	2,948	4,830	–949	9,795	2,716	2,394	4,686	787	771	7,769	1,456
United States	15,535	8,224	4,973	7,311	892	16,431	2,765	3,778	9,888	2,702	680	8,197	2,791
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Spain

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International		Local positions in local currencies			By sector of counterparty						
	Total	Total	Of which: Up to and including one year			Total	Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**423,697**	**319,372**	**95,399**	**104,327**	5,975	**392,325**	**64,897**	**144,621**	**172,855**	**27,623**	**24,555**	**73,509**	**57,205**
Of which: parents in CBS rep countries	391,212	289,011	92,842	102,204	5,975	392,325	64,897	144,621	172,855	27,623	24,555	73,509	57,205
Australia	909	909	468	...	368	1,277	684	...	593	42	242	141	42
Austria	3,639	3,639	1,163	0	84	3,724	1,310	1,435	970	257	115	98	324
Belgium	6,036	5,820	851	216	118	6,154	1,148	3,594	1,406	1,052	\	\	\
Brazil	462	379	64	83	–167	...	...	...	...	...	...	...	...
Canada	\	\	\	\	93	\	\	\	1,088	73	673	194	\
Chile	29	29	23	...	...	29	3	...	...	...	...	...	...
Chinese Taipei	403	403	197	...	104	506	298	...	208	37	25	1	21
Finland	27	27	7	...	\	30	6	\	12	...	\	\	6
France	80,853	45,883	20,726	34,971	828	81,681	13,871	17,168	50,555	4,559	3,567	6,227	19,546
Germany	61,573	42,032	7,907	19,541	58	61,631	7,617	23,228	21,189	5,204	5,946	16,805	4,058
Greece	1,067	1,067	60	...	...	1,067	86	915	66	51	...	4	...
Ireland	2,666	2,666	5	...	244	2,909	313	2,225	371	27	27	3	79
Italy	62,739	59,652	8,658	3,088	\	65,429	6,536	49,109	9,784	2,115	660	2,264	5,934
Japan	28,176	27,333	2,083	843	801	28,977	4,034	16,459	8,484	1,037	174	566	3,299
Korea	356	356	275	...	...	356	151	0	205	50	14	76	2
Mexico	369	369	\	...	...	...	...	...	...	...	...	...	...
Netherlands	41,607	\	\	\	\	41,293	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	17,279	9,472	3,319	7,807	551	17,786	1,809	\	8,377	\	\	\	\
Spain	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	1,612	1,608	270	\	–1,101	510	101	...	409	23	373	48	213
Switzerland	10,022	7,746	4,793	2,275	630	10,652	3,180	1,705	5,759	1,015	1,909	479	1,868
Turkey	32	32	\	...	\	32	\	...	\	...	...	\	...
United Kingdom	22,596	21,245	11,939	1,351	–289	22,306	12,118	1,833	8,326	1,221	6,063	11,764	8,595
United States	41,461	39,039	22,158	2,422	1,245	42,707	8,160	11,751	22,796	8,089	2,832	31,397	8,341
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,858,322	21,853	8,304	1,836,469	18,091	1,876,413	74,415	460,514	1,341,483	102,268	40,416	158,235	254,236
Foreign offices (unconsolidated)	45,779	45,779	26,605	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Sweden

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**247,895**	**187,709**	**83,921**	**60,188**	–4,363	**165,433**	**73,218**	**23,568**	**66,411**	**17,328**	**16,992**	**27,484**	**37,171**
Of which: parents in CBS rep countries	243,572	183,836	82,321	59,737	–4,363	165,433	73,218	23,568	66,411	17,328	16,992	27,484	37,171
Australia	1,150	1,150	408	...	313	1,463	587	558	319	14	232	245	152
Austria	1,633	1,614	206	19	256	1,888	954	316	594	152	186	10	267
Belgium	781	781	267	...	22	802	475	52	276	68	\	...	\
Brazil	248	248	16	...	...	...	...	...	...	...	...	...	...
Canada	6,758	6,758	2,068	...	56	6,814	1,469	2,621	1,515	1,182	\	114	258
Chile	1	1	0	...	...	1	1	...	...	...	...	...	...
Chinese Taipei	865	865	183	...	4	870	809	1	60	3	...	5	7
Finland	4,185	2,654	796	\	7	4,192	1,916	213	2,063	\	93	\	561
France	24,483	22,801	14,129	1,682	203	24,686	12,196	1,459	11,032	1,195	1,192	1,105	7,365
Germany	38,887	\	\	\	–9,738	29,149	20,927	839	6,727	1,382	4,918	2,570	3,860
Greece	102	102	11	...	...	102	60	36	6	...	...	1	...
Ireland	1,569	1,569	121	...	4	1,572	1,200	...	373	317	5	...	0
Italy	1,855	1,855	599	...	\	1,860	1,057	80	708	268	273	1,337	1,162
Japan	17,095	17,095	2,946	...	58	17,152	7,074	3,977	6,102	626	85	502	1,801
Korea	118	118	88	...	...	118	73	1	44	...	...	45	18
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	6,411	\	\	\	\	6,960	\	\	\	\	\	\	\
Panama	13	13	10	...	...	...	...	...	...	...	...	...	...
Portugal	157	157	15	...	15	167	121	\	45	\	...	\	\
Spain	5,455	1,394	763	4,061	–30	5,425	570	287	4,568	144	330	120	612
Sweden	...	...	...	...	...	...	...	...	...	...	...	...	...
Switzerland	8,178	8,178	4,561	...	1,656	\	...	...	...	...	2,001	1,080	1,152
Turkey	11	11	\	...	\	24	\	\	\	...	...	\	...
United Kingdom	11,365	11,293	4,805	73	1,374	12,740	5,016	2,965	4,758	3,248	3,355	2,296	5,090
United States	21,516	21,197	16,081	319	868	22,386	10,881	1,967	9,538	4,375	1,748	17,104	6,385
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	720,372	50,204	29,862	670,168	12,104	732,476	65,537	86,539	577,595	15,220	19,127	13,262	71,891
Foreign offices (unconsolidated)	53,766	53,766	40,191	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Switzerland

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**387,870**	**302,376**	**201,994**	**85,494**	8,913	**379,391**	**61,623**	**135,126**	**174,874**	**28,995**	**29,198**	**93,647**	**78,091**
Of which: parents in CBS rep countries	378,440	292,949	195,913	85,491	8,913	379,391	61,623	135,126	174,874	28,995	29,198	93,647	78,091
Australia	3,262	3,251	2,743	11	2,297	5,556	2,744	440	2,373	328	1,690	1,157	1,891
Austria	9,371	8,102	6,126	1,269	–184	9,187	952	4,753	2,774	573	87	1,011	1,928
Belgium	1,281	1,211	1,001	71	93	1,375	565	49	736	43	\	\	\
Brazil	759	539	373	220	–63	...	...	...	...	...	...	...	...
Canada	7,871	2,516	1,605	\	840	8,711	1,060	\	2,297	715	2,241	320	2,140
Chile	160	160	156	...	...	160	4	...	0	...	4	...	...
Chinese Taipei	1,153	1,153	366	...	1,843	2,996	2,325	11	660	423	237	41	17
Finland	97	97	33	...	...	97	19	...	78	\	23	...	\
France	67,308	42,230	19,529	25,078	1,564	68,872	9,568	19,108	40,183	971	2,724	9,042	16,381
Germany	76,806	72,369	49,703	4,437	–10,487	66,319	12,344	32,001	15,515	2,541	4,569	10,598	9,070
Greece	301	301	269	0	13	314	257	...	56	29	18	8	...
Ireland	387	387	72	0	14	401	131	...	270	7	63	1	22
Italy	14,363	8,694	4,233	5,669	\	14,053	2,315	614	11,110	1,153	705	5,569	4,171
Japan	29,270	29,270	5,520	...	3,289	32,560	6,897	744	24,918	4,951	857	3,934	4,767
Korea	626	626	453	...	–40	586	333	56	197	98	121	254	134
Mexico	23	23	\	...	...	...	...	...	...	...	...	...	...
Netherlands	37,616	37,018	\	598	\	40,163	\	\	\	\	\	\	\
Panama	359	359	290	...	...	...	...	...	...	...	...	...	...
Portugal	1,075	\	\	\	470	1,529	61	\	1,259	\	\	\	\
Spain	8,417	6,598	3,849	1,819	–613	7,805	655	1,022	6,127	159	903	2,287	4,139
Sweden	12,178	\	\	\	–58	12,120	301	9,588	2,231	121	748	1,531	1,815
Switzerland	...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey	350	350	\	...	\	592	\	\	\	...	\	\	...
United Kingdom	40,053	20,737	16,551	19,316	4,063	44,115	4,996	29,014	10,106	2,618	5,426	6,687	10,367
United States	52,960	31,632	27,499	21,328	3,357	56,319	8,966	24,572	22,781	7,757	5,463	37,455	14,587
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,396,740	69,260	60,163	1,327,480	48,772	1,445,512	162,907	358,670	136,064	46,003	20,631	33,580	44,297
Foreign offices (unconsolidated)	173,981	173,981	146,074	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Thailand

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**166,612**	**49,662**	**23,539**	**116,950**	–7,536	**144,696**	**17,452**	**32,643**	**94,239**	**6,013**	**3,826**	**11,133**	**15,949**
Of which: parents in CBS rep countries	154,765	37,814	19,209	116,950	–7,536	144,696	17,452	32,643	94,239	6,013	3,826	11,133	15,949
Australia	1,595	798	243	797	–130	1,465	158	416	891	6	130	37	96
Austria	65	65	16	...	55	121	97	22	2	...	...	0	25
Belgium	51	51	39	...	...	51	13	...	38	...	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	\	\	\	\	\	...	\	\	65	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	1,838	1,335	409	503	574	2,412	982	45	1,385	567	1	62	583
Finland	2	2	1	...	...	2	...	...	1	...	...	\	...
France	2,195	1,523	951	672	–219	1,976	213	456	1,307	11	201	1,171	48
Germany	3,025	\	\	\	262	3,287	1,471	215	1,256	130	459	328	83
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	4	4	3	...	2	7	3	...	4	0	...	...	0
Italy	17	17	10	...	\	49	6	0	43	0	...	78	173
Japan	98,668	17,617	6,834	81,051	–7,214	91,454	5,647	19,710	66,097	3,781	1,331	4,508	2,477
Korea	324	324	273	...	–28	296	139	24	118	...	...	239	61
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	...	\	\	\	...	\	...	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	\	\	\	...	\	\	\	...	\	...	...	...	...
Spain	11	11	4	...	–7	5	2	1	2	...	\	20	1
Sweden	129	129	108	\	–74	55	5	0	50	0	10	8	30
Switzerland	3,411	3,411	2,682	...	–916	\	...	...	...	...	24	85	17
Turkey	0	0	\	...	...	0	\	...	\	...	...	...	...
United Kingdom	12,200	4,372	2,221	7,828	78	12,277	2,122	5,405	4,750	298	603	1,139	448
United States	11,114	2,696	2,448	8,418	–126	10,986	1,755	4,069	5,162	481	590	2,041	5,602
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Turkey

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	Claims on an immediate counterparty basis (F)[1]: International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	By sector of counterparty: Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**247,881**	**174,800**	**83,918**	**73,085**	–16,138	**206,199**	**46,847**	**33,166**	**125,273**	**11,583**	**3,999**	**52,998**	**20,438**
Of which: parents in CBS rep countries	228,685	155,608	76,521	73,081	–16,138	206,199	46,847	33,166	125,273	11,583	3,999	52,998	20,438
Australia	110	110	66	...	–5	105	45	...	61	4	...	...	0
Austria	1,013	1,013	593	0	–142	871	393	192	284	0	5	145	13
Belgium	884	884	828	...	–17	867	812	7	33	...	\	\	\
Brazil	1	1	1	...	...	...	...	...	...	...	...	...	...
Canada	1,078	1,078	\	...	–152	\	\	\	11	...	...	65	\
Chile	35	35	35	...	...	35	...	...	10	...	...	...	...
Chinese Taipei	604	604	243	...	–4	601	474	16	111	...	...	...	...
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	36,049	19,512	5,873	16,538	–3,167	32,882	3,766	6,531	22,553	632	515	5,663	2,716
Germany	17,055	\	\	...	–5,250	11,805	3,917	2,196	4,931	1,152	385	1,057	1,711
Greece	67	66	42	2	–3	64	7	1	56	...	5	22	1
Ireland	36	36	35	...	18	54	33	...	21	0	...	...	...
Italy	16,421	16,213	7,251	207	\	17,870	8,665	737	8,469	4,517	211	2,471	1,234
Japan	14,020	13,712	6,499	308	–3,105	10,915	4,467	1,474	4,975	1,451	65	344	235
Korea	1,977	1,977	933	...	–102	1,875	719	14	1,115	173	28	1,308	668
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	2	2	2	...	...	...	...	...	...	...	...	...	...
Portugal	322	\	\	...	0	322	\	\	120	...	...	\	...
Spain	74,310	31,501	12,131	42,809	–1,182	73,128	2,297	16,455	54,376	\	\	10,752	10,746
Sweden	1,061	1,061	447	\	–384	677	103	0	574	154	0	96	29
Switzerland	5,768	5,768	4,057	...	–395	\	...	...	...	...	565	1,070	202
Turkey	...	...	...	...	...	...	...	...	...	...	...	...	...
United Kingdom	17,573	14,760	9,436	2,814	–2,127	15,446	6,361	2,046	7,039	400	857	14,881	739
United States	16,050	14,649	9,784	1,401	227	16,277	9,846	1,440	4,991	842	812	13,214	775
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	554,337	554,337	165,495	...	–1,975	552,362	113,489	54,093	310,960	6,104	2,926	24,964	7,857
Foreign offices (unconsolidated)	8,181	8,181	5,149	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in United Kingdom

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**2,620,457**	**1,537,216**	**939,760**	**1,083,241**	–74,205	**2,358,206**	**531,816**	**370,358**	**1,427,476**	**501,476**	**672,126**	**318,054**	**433,781**
Of which: parents in CBS rep countries	2,473,279	1,390,042	912,409	1,083,238	–74,205	2,358,206	531,816	370,358	1,427,476	501,476	672,126	318,054	433,781
Australia	81,049	35,356	28,319	45,693	–5,356	75,683	15,759	35,073	24,851	12,590	26,285	3,881	11,033
Austria	11,834	11,696	7,394	138	–315	11,519	3,980	136	5,968	1,566	7,106	519	916
Belgium	16,195	14,401	6,984	1,794	181	16,376	4,706	1,160	10,448	3,429	\	\	\
Brazil	12,489	12,481	10,309	8	577	…	…	…	…	…	…	…	…
Canada	125,603	65,870	45,257	59,734	–1,452	124,151	26,551	14,301	82,141	52,855	26,657	2,968	17,026
Chile	830	830	270	…	…	830	439	…	105	…	528	…	…
Chinese Taipei	11,970	11,209	4,344	761	–4,728	7,243	4,616	73	2,554	740	1,530	36	190
Finland	2,573	2,573	\	…	\	2,524	2,276	…	248	\	2,474	\	\
France	292,012	257,617	183,494	34,396	3,159	295,172	145,349	23,468	125,523	47,216	17,718	16,154	49,597
Germany	294,199	231,267	165,749	62,932	1,734	295,933	95,336	17,284	173,072	37,525	241,003	24,863	42,437
Greece	6,728	6,033	3,177	695	–32	6,696	3,778	…	2,918	587	549	41	49
Ireland	61,013	7,391	1,774	53,623	–1,084	59,929	2,137	4,719	53,073	5,644	1,812	198	2,638
Italy	61,761	58,870	38,517	2,891	\	47,645	18,661	1,617	27,361	18,316	23,147	17,933	17,494
Japan	201,584	150,244	44,094	51,340	–2,311	199,273	34,564	47,732	116,977	39,760	15,299	11,612	38,739
Korea	4,695	4,396	2,711	300	42	4,738	3,080	57	1,576	670	866	1,208	447
Mexico	6	6	…	…	…	…	…	…	…	…	…	…	…
Netherlands	109,832	88,030	\	21,803	\	102,622	\	\	\	\	\	\	\
Panama	85	85	16	…	…	…	…	…	…	…	…	…	…
Portugal	2,217	2,208	917	9	345	2,540	1,227	\	1,296	\	\	\	\
Spain	421,705	74,171	46,639	347,534	–1,033	420,672	32,966	43,975	343,731	24,202	51,746	5,535	62,512
Sweden	56,081	\	\	\	–1,120	54,961	6,023	9,568	39,353	8,025	30,347	2,615	3,265
Switzerland	176,420	89,406	68,603	87,014	–22,061	154,359	52,181	37,005	53,683	29,695	55,200	71,334	13,110
Turkey	3,478	3,475	\	\	\	3,378	\	\	\	\	\	\	…
United Kingdom	…	…	…	…	…	…	…	…	…	…	…	…	…
United States	444,807	191,526	133,167	253,281	–13,817	430,982	36,529	123,035	271,418	183,630	51,169	146,239	156,683
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,727,427	236,493	174,142	2,490,933	–12,559	2,714,868	82,669	490,322	2,141,867	349,101	435,603	54,642	390,798
Foreign offices (unconsolidated)	216,695	216,695	153,976	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in United States

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Foreign banks	**5,990,679**	**2,707,066**	**1,002,888**	**3,283,613**	119,401	**5,986,210**	**469,088**	**1,842,848**	**3,627,183**	**1,524,866**	**367,788**	**475,558**	**1,559,484**
Of which: parents in CBS rep countries	5,904,893	2,621,280	954,846	3,283,613	119,401	5,986,210	469,088	1,842,848	3,627,183	1,524,866	367,788	475,558	1,559,484
Australia	106,557	42,042	20,871	64,515	3,975	110,532	8,934	67,109	34,490	17,375	10,185	5,187	22,094
Austria	9,320	7,491	3,940	1,829	577	9,897	1,553	1,951	6,264	1,388	747	107	736
Belgium	10,009	7,348	5,076	2,661	–168	9,841	5,160	2,578	2,102	543	\	\	\
Brazil	15,989	12,854	8,213	3,135	645	...	...	...	...	...	...	...	...
Canada	1,092,644	248,693	103,432	843,951	\	1,095,082	41,828	287,794	763,934	334,921	40,175	32,848	318,642
Chile	9,177	3,019	506	6,158	–161	9,017	4,524	2,296	1,069	...	394	...	...
Chinese Taipei	51,847	29,982	9,326	21,865	–1,233	50,614	9,945	12,180	28,489	4,498	806	210	5,929
Finland	180	180	74	...	\	188	130	\	33	10	\	...	\
France	519,887	194,769	116,200	325,118	4,086	523,974	73,045	171,878	278,229	96,965	19,304	35,012	216,647
Germany	477,393	213,416	96,077	263,977	–50,932	426,461	41,012	161,572	198,712	61,993	109,599	31,160	131,458
Greece	935	935	653	...	8	943	613	...	327	153	74	51	...
Ireland	7,013	5,853	818	1,160	524	7,537	974	1,140	5,423	408	430	100	859
Italy	49,686	35,393	9,992	14,292	\	50,470	3,302	21,778	25,380	11,654	3,022	29,044	15,890
Japan	1,427,144	927,686	79,484	499,458	145,112	1,572,256	92,666	500,659	978,932	355,163	8,706	45,653	278,347
Korea	32,010	28,065	21,483	3,945	–717	31,293	16,010	2,403	12,666	2,880	1,370	6,760	2,000
Mexico	3,680	3,680	\	...	...	...	...	...	...	...	...	...	...
Netherlands	277,526	116,915	\	160,611	\	276,717	\	\	\	\	\	\	\
Panama	6,783	6,783	2,093	...	...	...	...	...	...	...	...	...	...
Portugal	3,182	3,174	2,033	8	102	3,150	973	\	970	\	\	\	\
Spain	255,299	49,706	25,777	205,593	–1,244	254,055	22,397	55,140	176,519	20,968	14,428	6,240	76,673
Sweden	99,102	17,482	4,224	81,620	–2,914	96,188	4,792	84,752	6,642	1,052	3,155	1,612	5,803
Switzerland	469,828	187,264	103,365	282,564	45,111	514,939	54,536	156,626	286,279	144,308	72,350	133,888	87,301
Turkey	3,607	2,453	\	\	\	3,892	\	\	\	\	\	\	...
United Kingdom	879,588	402,813	205,573	476,775	–7,118	872,470	54,754	256,884	560,668	404,308	62,514	114,182	335,664
United States	...	...	...	...	...	...	...	...	...	...	...	...	...
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	11,019,526	359,342	198,718	10,660,184	36,534	11,065,083	278,665	2,736,757	8,049,661	2,627,426	114,104	844,253	5,244,305
Foreign offices (unconsolidated)	453,416	453,416	382,442	...	...	...	...	...	...	...	...	...	...

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

C Debt securities statistics

www.bis.org/statistics/about_securities_stats.htm

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

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

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

Structure and sources of bond financing

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

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

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

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

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

Offshore issuance

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

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

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

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

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

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

Summary of debt securities outstanding

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

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
All countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**24,066**	**16,721**	**6,891**	**3,708**	**1,912**
Developed countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**17,161**	**13,531**	**6,005**	**2,928**	**701**
Austria	513	163	45	305	...	...	...	...	272	116	86	44	111
Belgium	736	196	70	470	...	...	...	...	164	92	22	52	21
Cyprus	23	12	0	11	...	...	...	...	22	16	2	1	6
Estonia	3	0	2	0	...	...	...	...	2	...	...	2	0
Finland	291	126	38	127	...	...	...	...	193	152	75	21	20
France	4,606	1,619	743	2,244	...	...	...	...	1,493	1,067	641	418	8
Germany	3,615	1,564	197	1,854	...	...	...	...	1,297	1,013	555	203	82
Greece	101	20	1	79	...	...	...	...	54	34	29	2	17
Ireland	826	646	14	166	...	...	...	...	832	793	90	16	22
Italy	3,225	764	166	2,294	...	...	...	...	838	585	261	157	95
Latvia	11	1	0	9	...	...	...	...	11	1	0	...	11
Lithuania	16	0	0	16	...	...	...	...	12	...	...	0	12
Luxembourg	992	959	23	10	...	...	...	...	790	701	126	85	4
Malta	11	4	1	6	...	...	...	...	1	0	...	1	...
Netherlands	2,171	1,608	183	380	...	...	...	...	2,095	1,871	619	212	13
Portugal	314	86	39	189	...	...	...	...	63	36	14	9	17
Slovakia	60	10	5	46	...	...	...	...	13	...	...	4	9
Slovenia	35	1	1	34	...	...	...	...	12	1	1	0	11
Spain	1,970	739	51	1,180	...	...	...	...	525	467	145	40	18
Denmark	780	604	30	125	631	502	4	125	128	101	60	26	...
Iceland	...	...	...	...	23	12	3	7	15	12	9	1	2
Liechtenstein	...	...	...	...	...	...	...	...	2	2	2	0	...
Norway	446	284	82	80	233	112	42	79	243	197	185	46	...
Sweden	761	602	14	146	393	276	14	103	501	360	199	86	55
Switzerland	...	...	...	...	370	184	72	114	84	70	39	14	...
United Kingdom	5,917	2,683	531	2,698	...	...	...	...	3,140	2,731	1,340	390	19
Australia	1,945	1,118	188	639	1,372	696	41	635	624	557	359	64	4
Canada	2,361	665	466	1,226	1,641	314	238	1,085	938	523	322	284	131
Japan	12,978	2,528	755	9,695	12,575	2,309	577	9,690	404	302	224	96	6
New Zealand	...	...	...	...	56	...	...	56	24	10	7	11	3
United States	40,330	15,824	6,214	18,073	...	...	...	...	2,369	1,721	593	644	4
Offshore centres	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**2,645**	**2,433**	**393**	**128**	**84**
Aruba	...	...	...	...	...	...	...	...	2	2	2	...	0
Bahamas	...	...	...	...	...	...	...	...	13	11	7	1	2
Bahrain	...	...	...	...	...	...	...	...	24	4	2	2	18
Barbados	...	...	...	...	...	...	...	...	2	1	0	...	1
Bermuda	...	...	...	...	...	...	...	...	113	95	3	15	2
Cayman Islands	...	...	...	...	...	...	...	...	1,613	1,604	96	7	2

Summary of debt securities outstanding (continued)

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

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Curaçao	...	...	...	...	...	...	...	...	3	3	2	...	...
Gibraltar	...	...	...	...	...	...	...	...	0	0	...	0	...
Hong Kong SAR	492	292	56	151	...	...	...	...	315	266	149	46	3
Lebanon	...	...	...	...	...	0	...	...	41	0	0	...	40
Macau SAR	...	...	...	...	...	...	...	...	9	9	9	...	...
Mauritius	...	...	...	...	...	...	...	...	5	4	...	1	...
Panama	...	...	...	...	...	...	...	...	25	8	4	1	15
Singapore	407	200	117	90	90	...	...	90	170	139	99	31	...
West Indies UK	...	...	...	...	...	...	...	...	290	266	3	23	...
Developing countries	...	...	...	...	...	...	...	...	**2,536**	**756**	**493**	**652**	**1,128**
Developing Africa and Middle East	...	...	...	...	...	...	...	...	**473**	**113**	**79**	**79**	**281**
Algeria	...	...	...	...	...	...	...	...	...	...	...	...	...
Angola	...	...	...	...	...	...	...	...	6	...	...	...	6
Benin	...	...	...	...	...	...	...	...	...	...	...	...	...
Botswana	...	...	...	...	...	...	...	...	...	...	...	...	...
Cameroon	...	...	...	...	...	...	...	...	1	...	...	...	1
Chad	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo Democratic Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire	...	...	...	...	...	...	...	...	8	...	...	...	8
Egypt	...	...	...	...	...	...	...	...	18	...	...	...	18
Ethiopia	...	...	...	...	...	...	...	...	1	...	...	...	1
Gabon	...	...	...	...	...	...	...	...	3	...	...	...	3
Ghana	...	...	...	...	...	...	...	...	8	...	...	...	8
Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...
Iran	...	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	...	...	...	...	...	...	...	...	6	...	...	...	6
Israel	...	...	...	...	...	...	...	...	37	3	...	16	18
Jordan	...	...	...	...	...	...	...	...	7	...	...	...	7
Kenya	...	...	...	...	...	...	...	...	5	...	...	...	5
Kuwait	...	...	...	...	...	...	...	...	10	4	2	0	6
Lesotho	...	...	...	...	...	...	...	...	...	...	...	...	...
Liberia	...	...	...	...	...	...	...	...	1	...	...	1	...
Libya	...	...	...	...	...	...	...	...	...	...	...	...	...
Malawi	...	...	...	...	...	...	...	...	...	...	...	...	...
Mali	...	...	...	...	...	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	...	7	0	0	3	4
Mozambique	...	...	...	...	...	...	...	...	1	...	...	...	1
Namibia	...	...	...	...	...	...	...	...	1	...	...	...	1
Niger	...	...	...	...	...	...	...	...	...	...	...	...	...

Summary of debt securities outstanding (continued)

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

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Nigeria	...	...	...	...	...	...	...	...	17	6	4	0	10
Oman	...	...	...	...	...	...	...	...	27	4	2	1	23
Qatar	...	...	...	...	...	...	...	...	43	7	2	5	31
Rwanda	...	...	...	...	...	...	...	...	0	...	...	...	0
Saudi Arabia	77	...	...	77	77	...	...	77	77	3	2	6	67
Senegal	...	...	...	...	...	...	...	...	4	...	...	...	4
Seychelles	...	...	...	...	...	...	...	...	0	...	...	...	0
South Africa	...	...	...	...	232	41	23	168	36	8	3	9	20
Sudan	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanzania	...	...	...	...	...	...	...	...	1	...	...	...	1
Tunisia	...	...	...	...	...	...	...	...	7	5	...	...	2
Uganda	...	...	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates	...	...	...	...	...	...	...	...	138	74	63	39	26
Yemen	...	...	...	...	...	...	...	...	...	...	...	...	...
Zambia	...	...	...	...	...	...	...	...	4	...	...	...	4
Zimbabwe	...	...	...	...	...	...	...	...	...	...	...	...	...
Developing Asia and Pacific	...	...	...	...	...	...	...	...	**767**	**401**	**232**	**192**	**175**
Armenia	...	...	...	...	...	...	...	...	1	...	...	...	1
Azerbaijan	...	...	...	...	...	...	...	...	8	1	1	6	1
Bangladesh	...	...	...	...	...	...	...	...	0	...	...	0	...
Brunei	...	...	...	...	...	...	...	...	...	...	...	...	...
China	12,333	4,684	2,981	4,668	11,922	4,480	2,939	4,503	202	153	79	33	16
Chinese Taipei	...	...	...	...	369	58	123	188	17	13	12	4	...
Fiji	...	...	...	...	...	...	...	...	0	...	...	...	0
French Polynesia	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...	2	1	1	1	1
India	...	...	...	...	836	...	...	836	43	16	9	26	0
Indonesia	...	...	...	...	212	41	16	154	118	26	1	21	71
Kazakhstan	...	...	...	...	...	...	...	...	29	5	4	14	9
Korea	...	...	...	...	...	...	...	...	190	126	103	56	7
Kyrgyz Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Laos	...	...	...	...	...	...	...	...	2	...	...	1	2
Malaysia	387	46	161	179	351	38	136	177	47	38	14	3	5
Marshall Islands	...	...	...	...	...	...	...	...	10	2	...	8	...
Mongolia	...	...	...	...	...	...	...	...	6	1	1	0	5
Myanmar	...	...	...	...	...	...	...	...	0	...	...	0	...
Nauru	...	...	...	...	...	...	...	...	...	...	...	...	...
New Caledonia	...	...	...	...	...	...	...	...	...	...	...	...	...
North Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	...	...	...	...	8	2	...	...	6

Summary of debt securities outstanding (continued)

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

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Papua New Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...
Philippines	135	6	15	114	86	...	...	86	50	9	5	9	32
Sri Lanka	...	...	...	...	...	...	...	...	15	1	1	0	14
Tajikistan	...	...	...	...	...	...	...	...	1	...	...	...	1
Thailand	381	149	93	139	365	142	84	139	14	5	1	9	...
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Vietnam	...	...	...	...	...	...	...	...	3	0	...	0	2
Developing Europe	...	...	...	...	...	...	...	...	**451**	**123**	**111**	**57**	**271**
Albania	...	...	...	...	...	...	...	...	1	...	...	...	1
Belarus	...	...	...	...	...	...	...	...	4	...	...	0	3
Bulgaria	15	1	2	12	...	...	...	...	10	0	0	2	8
Croatia	36	0	2	34	19	0	1	18	17	0	0	2	15
Czech Republic	220	123	17	80	...	...	...	...	28	9	9	11	8
Hungary	110	8	2	100	88	5	1	81	26	6	4	1	18
Macedonia, FYR	...	...	...	...	...	...	...	...	2	...	...	...	2
Moldova	...	...	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	...	...	...	...	2	...	...	...	2
Poland	323	50	30	243	...	...	...	...	75	10	8	1	64
Romania	...	...	...	...	...	...	...	...	28	0	0	...	28
Russia	480	135	183	162	317	87	108	122	102	32	27	30	40
Serbia	...	...	...	...	...	...	...	...	5	...	...	...	5
Turkey	258	60	9	189	141	17	2	123	144	63	61	9	72
Ukraine	...	...	...	...	...	...	...	...	8	1	1	...	7
Developing Latin America & Caribbean	...	...	...	...	...	...	...	...	**844**	**119**	**72**	**324**	**401**
Argentina	...	...	...	...	...	...	...	...	125	4	2	19	103
Belize	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolivia	...	...	...	...	...	...	...	...	4	0	0	...	4
Brazil	...	...	...	...	1,960	443	121	1,397	121	40	28	35	46
Chile	251	111	70	70	...	...	...	...	78	11	10	51	16
Colombia	...	...	...	...	...	...	...	...	54	11	7	15	28
Costa Rica	...	...	...	...	...	...	...	...	8	2	2	2	4
Cuba	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	...	...	...	...	...	...	...	...	15	1	0	1	14
Ecuador	...	...	...	...	...	...	...	...	17	...	...	1	16
El Salvador	...	...	...	...	...	...	...	...	7	0	...	0	6
Grenada	...	...	...	...	...	...	...	...	...	...	...	...	...
Guatemala	...	...	...	...	...	...	...	...	5	1	1	1	3
Haiti	...	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	2	0	...	...	2

Summary of debt securities outstanding (continued)

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

Table C1

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18	Q2 18
Jamaica	...	...	...	...	...	...	...	...	10	...	...	3	6
Mexico	...	...	...	...	542	157	44	341	271	34	15	163	74
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	4	0	0	0	3
Peru	69	11	19	38	45	12	5	27	51	13	6	16	21
St. Lucia	...	...	...	...	...	...	...	...	...	...	...	...	...
Surinam	...	...	...	...	...	...	...	...	1	...	...	...	1
Trinidad and Tobago	...	...	...	...	...	...	...	...	5	...	...	3	2
Turks and Caicos Islands	...	...	...	...	...	...	...	...	0	...	...	0	...
Uruguay	...	...	...	...	...	...	...	...	21	0	...	...	21
Venezuela	...	...	...	...	...	...	...	...	46	1	...	15	31
International organisations	...	...	...	...	...	...	...	...	**1,725**	...	...	...	...

Central government debt securities markets

By instrument and maturity

Table C2

	Amounts outstanding, in billions of US dollars					Average maturity, in years	
	Total	Fixed rate	Floating rate	Inflation-linked	Exchange rate-linked	Original maturity	Remaining maturity
	Q4 17	Q4 17	Q4 17	Q4 17	Q4 17	Q4 17	Q4 17
All countries	22,991.3	19,235.8	966.1	2,671.3	118.0	...	...
Argentina	116.7	11.6	20.6	23.9	60.6	10.3	6.4
Australia	388.7	362.6	0.0	26.1	0.0	10.4	7.2
Belgium	414.3	398.4	5.2	0.0	10.7	15.2	9.3
Brazil	1,030.3	369.6	338.6	317.5	4.5	...	4.1
Canada	444.8	408.2	0.0	36.5	0.0	10.6	6.6
Chile	...	...	...	...	...	...	...
Chinese Taipei	188.7	188.7	0.0	0.0	0.0	16.3	9.8
Colombia	85.5	60.0	0.0	25.5	0.0	12.8	6.5
Czech Republic	62.2	54.4	7.8	0.0	0.0	11.1	5.1
Germany	1,429.4	1,275.9	25.3	89.5	38.8	12.6	6.8
Hong Kong SAR	13.6	10.3	0.0	3.3	0.0	6.2	2.8
Hungary	60.6	43.0	7.1	7.8	2.7	6.7	3.3
India	792.6	773.0	19.5	0.2	...	14.1	10.6
Indonesia	151.9	146.5	5.2	0.0	0.2	13.7	8.5
Israel	141.7	72.7	9.9	59.1	0.0	13.4	7.2
Korea	602.7	592.8	0.0	9.8	0.0	12.2	8.4
Malaysia	165.2	165.2	0.0	0.0	0.0	11.2	6.7
Mexico	278.5	142.2	64.0	72.3	...	...	8.0
Peru	26.6	25.5	0.0	1.1	0.0	15.0	12.5
Philippines	82.8	81.1	1.1	...	0.5	12.0	7.8
Poland	173.9	126.5	46.1	1.3	0.0	8.5	4.5
Russia	116.1	83.1	30.1	2.9	0.0	10.1	6.5
Saudi Arabia	69.2	44.7	24.5	0.0	0.0	...	6.2
Singapore	79.7	79.7	0.0	0.0	0.0	10.8	6.6
South Africa	152.8	113.1	0.0	39.7	...	24.5	16.6
Spain	1,031.5	982.1	0.2	49.2	0.0	12.1	7.1
Thailand	131.7	131.7	0.0	0.0	0.0	18.2	15.2
Turkey	141.2	91.9	17.8	31.5	0.0	7.5	4.2
United Kingdom	2,105.6	1,559.1	0.0	546.5	...	...	15.1
United States	12,512.9	10,842.3	343.1	1,327.5	0.0	...	5.7

Source: National data.

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

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

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

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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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**174.6**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	56.7	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	117.8	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	117.8	...	...	...	...	...	...
International debt securities	**129.4**	**–2.2**	**125.3**	**...**	**–0.6**	**124.2**	**5.4**
Banks	2.8	...	2.5	...	...	2.3	0.0
By currency							
Local currency	1.1	...	0.8	...	...	0.6	0.0
US dollar	1.7	...	1.7	...	...	1.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.8	...	2.5	...	...	2.3	0.0
By interest rate type							
Fixed	1.8	...	1.7	...	...	1.7	0.0
Other	1.0	...	0.8	...	...	0.6	0.0
Other financial corporations	1.2	...	1.2	...	0.0	1.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.8	...	0.8	...	0.0	0.8	0.0
Euro	0.4	...	0.4	...	...	0.3	0.0
Other foreign currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	...	1.2	...	0.0	1.2	0.0
By interest rate type							
Fixed	0.8	...	0.8	...	0.0	0.8	0.0
Other	0.4	...	0.4	...	0.0	0.4	0.0
Non-financial corporations	18.2	0.4	18.5	...	–0.2	18.3	1.1
By currency							
Local currency	0.2	...	0.2	...	...	0.1	0.0
US dollar	17.7	0.4	18.0	...	–0.2	17.9	0.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	0.0	0.3	...	0.0	0.3	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	18.2	0.4	18.5	...	–0.2	18.3	1.1
By interest rate type							
Fixed	17.2	0.4	17.5	...	...	17.4	1.1
Other	1.1	0.0	1.1	...	–0.2	0.9	0.0

Argentina (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**107.2**	**-2.6**	**103.1**	**...**	**-0.5**	**102.4**	**4.2**
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	79.7	-2.6	77.1	...	-0.5	76.7	4.2
Euro	26.3	...	24.9	...	...	24.7	0.0
Other foreign currencies	1.0	0.0	1.0	...	0.0	1.0	0.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	107.1	-2.6	103.1	...	-0.5	102.4	4.2
By interest rate type							
Fixed	105.6	-2.6	101.6	...	-0.5	100.9	4.2
Other	1.6	0.0	1.5	...	0.0	1.5	0.0
National issuers							
International debt securities	**128.6**	**-2.7**	**124.0**	**...**	**-0.6**	**122.9**	**5.7**
Banks	2.7	...	2.4	...	...	2.2	0.0
By currency							
US dollar	1.6	...	1.6	...	...	1.6	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.1	...	0.8	...	...	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.7	...	2.4	...	...	2.2	0.0
By interest rate type							
Fixed	1.7	...	1.6	...	...	1.6	0.0
Other	1.0	...	0.8	...	...	0.6	0.0
Other financial corporations	0.8	...	0.8	...	0.0	0.8	0.0
By currency							
US dollar	0.6	...	0.6	...	0.0	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
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.8	...	0.8	...	0.0	0.8	0.0
By interest rate type							
Fixed	0.4	...	0.4	...	0.0	0.4	0.0
Other	0.4	...	0.4	...	0.0	0.4	0.0
Non-financial corporations	18.0	-0.2	17.7	...	-0.2	17.5	1.5
By currency							
US dollar	17.4	-0.2	17.3	...	-0.2	17.1	1.2
Euro	...	...	...	...	...	...	...
Other currencies	0.5	0.0	0.5	...	0.0	0.4	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	18.0	-0.2	17.7	...	-0.2	17.5	1.5
By interest rate type							
Fixed	16.5	-0.2	16.2	...	...	16.2	1.1
Other	1.5	0.0	1.5	...	-0.2	1.3	0.3

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**1,998.9**	**...**	**1,944.7**	**...**	**...**	**...**	**...**
Financial corporations	1,143.7	...	1,117.9	...	...	...	...
Non-financial corporations	196.8	...	188.0	...	...	...	...
General government	658.4	...	638.9	...	...	...	...
Domestic debt securities	**1,419.2**	**6.0**	**1,372.3**	**...**	**...**	**...**	**...**
Financial corporations	721.7	1.7	696.5	...	...	...	...
Short-term	183.0	–6.5	169.7	...	...	...	...
Long-term	538.7	8.2	526.8	...	...	...	...
Non-financial corporations	42.4	0.0	40.8	...	...	...	...
Short-term	3.3	–0.3	2.9	...	...	...	...
Long-term	39.1	0.3	37.9	...	...	...	...
General government	655.2	4.3	635.1	...	...	...	...
Short-term	15.5	–2.3	12.6	...	...	...	...
Long-term	639.7	6.7	622.5	...	...	...	...
International debt securities	**633.3**	**6.0**	**624.1**	**40.2**	**–3.2**	**617.7**	**100.4**
Banks	361.5	7.0	359.3	35.0	–1.1	356.3	87.3
By currency							
Local currency	16.0	–0.6	14.8	1.7	0.1	14.6	4.5
US dollar	180.0	3.7	183.7	14.5	–7.8	176.0	38.4
Euro	93.1	0.3	88.4	5.7	1.5	89.3	9.0
Other foreign currencies	72.4	3.6	72.5	13.1	5.0	76.5	35.4
By original maturity							
Short-term	43.1	6.0	48.0	23.1	–3.8	43.9	43.8
Long-term	318.3	1.0	311.3	11.9	2.6	312.4	43.6
By interest rate type							
Fixed	296.4	1.9	290.7	30.0	–2.3	286.8	60.7
Other	65.1	5.1	68.6	5.0	1.2	69.5	26.6
Other financial corporations	204.2	–2.2	197.6	3.0	–0.7	195.9	8.4
By currency							
Local currency	28.2	–0.3	26.8	0.3	–0.3	25.9	0.7
US dollar	115.3	–4.6	110.7	1.3	0.2	110.8	3.2
Euro	44.2	2.7	44.5	0.2	–0.1	44.1	2.1
Other foreign currencies	16.4	0.0	15.6	1.3	–0.5	15.1	2.5
By original maturity							
Short-term	3.4	0.2	3.5	1.8	–0.7	2.7	2.7
Long-term	200.8	–2.4	194.1	1.2	0.1	193.2	5.7
By interest rate type							
Fixed	106.0	–2.0	101.7	2.8	–0.9	100.5	7.3
Other	98.2	–0.2	95.8	0.2	0.2	95.4	1.2
Non-financial corporations	64.8	0.4	63.6	2.2	–0.4	63.0	4.0
By currency							
Local currency	3.5	0.0	3.3	0.1	–0.1	3.2	0.4
US dollar	35.1	–1.1	34.0	1.5	0.5	34.5	1.8
Euro	18.0	0.7	17.8	0.3	–0.2	17.5	0.8
Other foreign currencies	8.1	0.7	8.4	0.4	–0.6	7.8	1.1
By original maturity							
Short-term	0.5	1.3	1.8	0.3	–1.3	0.5	0.5
Long-term	64.2	–0.9	61.8	1.9	0.9	62.5	3.5
By interest rate type							
Fixed	61.6	0.6	60.7	2.2	0.2	60.7	3.8
Other	3.2	–0.2	2.9	0.0	–0.5	2.3	0.2

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**3.0**	**0.8**	**3.6**	**0.0**	**-1.1**	**2.5**	**0.6**
By currency							
Local currency	2.2	0.2	2.3	0.0	-0.3	1.9	0.5
US dollar	0.3	0.5	0.8	...	-0.8	0.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	0.4	0.8	1.2	0.0	-1.1	0.1	0.1
Long-term	2.5	0.0	2.4	0.0	0.0	2.4	0.5
By interest rate type							
Fixed	2.9	0.8	3.6	0.0	-1.1	2.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**676.0**	**-2.9**	**656.3**	**24.1**	**2.9**	**656.2**	**76.4**
Banks	430.5	-0.3	419.0	19.3	4.5	421.4	66.1
By currency							
US dollar	210.8	-1.2	209.6	5.1	-3.3	206.3	29.4
Euro	116.7	-0.1	110.3	7.2	4.7	114.3	8.0
Other currencies	103.0	1.0	99.0	6.9	3.1	100.8	28.6
By original maturity							
Short-term	16.8	0.2	16.3	5.7	0.8	16.9	16.9
Long-term	413.7	-0.5	402.7	13.6	3.7	404.4	49.1
By interest rate type							
Fixed	312.3	-3.9	300.1	14.4	4.1	302.8	36.4
Other	118.2	3.5	118.9	4.9	0.4	118.6	29.7
Other financial corporations	102.0	0.0	99.6	2.7	0.8	99.9	2.9
By currency							
US dollar	57.6	-0.6	57.0	1.4	0.4	57.4	2.0
Euro	18.4	0.4	17.8	0.1	0.0	17.7	0.3
Other currencies	26.0	0.2	24.8	1.2	0.4	24.8	0.7
By original maturity							
Short-term	2.1	0.0	2.0	1.2	-0.6	1.4	1.4
Long-term	99.9	0.0	97.5	1.5	1.4	98.5	1.5
By interest rate type							
Fixed	26.3	0.0	25.9	1.2	-0.6	25.2	2.8
Other	75.6	0.0	73.7	1.5	1.4	74.7	0.2
Non-financial corporations	140.6	-3.4	134.1	2.1	-1.3	132.4	6.8
By currency							
US dollar	81.5	-5.0	76.5	1.8	0.3	76.7	3.3
Euro	42.7	0.8	41.2	0.0	-0.5	40.4	2.1
Other currencies	16.4	0.9	16.5	0.4	-1.1	15.3	1.4
By original maturity							
Short-term	1.7	0.6	2.3	0.3	-1.7	0.6	0.5
Long-term	138.9	-4.0	131.8	1.8	0.4	131.8	6.2
By interest rate type							
Fixed	131.6	-1.7	126.9	1.9	-0.9	125.7	6.2
Other	9.0	-1.6	7.2	0.2	-0.4	6.8	0.6

Belgium

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**779.8**	**3.4**	**736.3**	**...**	**...**	**...**	**...**
Financial corporations	206.8	2.4	196.2	...	...	...	...
Non-financial corporations	74.6	–0.3	70.1	...	...	...	...
General government	498.4	1.2	470.0	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**174.2**	**–1.2**	**164.2**	**5.7**	**3.6**	**166.7**	**9.3**
Banks	21.8	1.4	22.0	0.7	–1.1	20.7	2.6
By currency							
Local currency	21.5	1.4	21.7	0.7	–1.2	20.4	2.6
US dollar	0.2	...	0.2	...	...	0.2	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	21.8	1.4	22.0	0.7	–1.1	20.7	2.6
By interest rate type							
Fixed	14.8	1.5	15.5	0.6	–0.6	14.8	1.3
Other	7.0	–0.1	6.5	0.1	–0.6	5.9	1.3
Other financial corporations	73.3	0.1	69.6	3.7	3.7	72.7	0.5
By currency							
Local currency	69.8	0.1	66.1	3.0	2.9	68.6	0.0
US dollar	2.7	...	2.7	0.8	0.8	3.5	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.8	0.0	0.7	0.0	0.0	0.7	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	73.3	0.1	69.6	3.7	3.7	72.7	0.5
By interest rate type							
Fixed	17.9	0.1	17.1	1.6	1.6	18.6	0.5
Other	55.4	0.0	52.4	2.1	2.1	54.1	0.0
Non-financial corporations	57.4	–2.3	52.1	0.8	0.7	52.4	2.4
By currency							
Local currency	48.4	–2.0	43.8	0.8	0.7	44.1	2.0
US dollar	3.1	...	3.1	...	0.0	3.1	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.9	–0.3	5.2	0.0	0.0	5.2	0.0
By original maturity							
Short-term	0.9	...	0.9	...	...	0.9	0.0
Long-term	56.4	–2.3	51.2	0.8	0.7	51.5	2.4
By interest rate type							
Fixed	52.2	–2.0	47.6	0.8	0.8	48.1	1.2
Other	5.1	–0.4	4.5	0.0	–0.1	4.3	1.3

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**21.7**	**-0.3**	**20.6**	**0.4**	**0.4**	**20.9**	**3.8**
By currency							
Local currency	14.0	0.7	13.9	0.4	0.4	14.2	0.0
US dollar	6.5	-1.0	5.5	...	0.0	5.5	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.3	0.0	1.2	0.0	0.0	1.2	0.8
By original maturity							
Short-term	...	0.0	0.0	...	...	0.0	0.0
Long-term	21.7	-0.3	20.6	0.4	0.4	20.9	3.8
By interest rate type							
Fixed	19.3	-0.7	17.9	0.4	0.4	18.2	3.8
Other	2.4	0.4	2.7	0.0	0.0	2.7	0.0
National issuers							
International debt securities	**346.4**	**2.9**	**332.8**	**12.8**	**-0.2**	**330.6**	**46.6**
Banks	184.6	4.4	180.2	8.5	-3.2	176.0	38.3
By currency							
US dollar	25.0	-0.4	24.6	2.4	1.1	25.7	9.2
Euro	144.8	5.2	142.0	3.2	-5.1	136.0	22.2
Other currencies	14.8	-0.3	13.6	2.9	0.8	14.3	6.9
By original maturity							
Short-term	16.3	-1.1	14.6	5.1	0.4	14.9	14.9
Long-term	168.2	5.5	165.6	3.4	-3.6	161.1	23.4
By interest rate type							
Fixed	135.5	4.8	134.0	8.2	-2.5	130.7	32.9
Other	49.1	-0.4	46.2	0.3	-0.7	45.3	5.4
Other financial corporations	76.1	0.8	73.0	3.9	2.7	75.2	2.5
By currency							
US dollar	3.9	-0.1	3.8	0.2	0.1	4.0	0.2
Euro	70.3	0.7	67.2	3.7	2.9	69.6	2.0
Other currencies	1.9	0.2	2.0	0.0	-0.3	1.6	0.2
By original maturity							
Short-term	1.7	-0.5	1.1	0.4	-0.3	0.8	0.8
Long-term	74.4	1.2	71.8	3.5	3.0	74.4	1.7
By interest rate type							
Fixed	27.5	-0.4	25.9	2.3	1.2	26.9	2.1
Other	48.6	1.1	47.1	1.6	1.5	48.3	0.4
Non-financial corporations	64.0	-2.0	59.0	0.0	-0.2	58.5	2.1
By currency							
US dollar	9.3	...	9.3	...	0.0	9.2	0.4
Euro	46.9	-1.7	42.7	0.0	-0.1	42.3	1.7
Other currencies	7.8	-0.3	7.1	0.0	0.0	7.0	0.0
By original maturity							
Short-term	0.9	...	0.9	...	...	0.9	0.0
Long-term	63.0	-2.0	58.1	0.0	-0.2	57.7	2.1
By interest rate type							
Fixed	59.1	-1.7	54.7	...	0.0	54.4	1.0
Other	4.9	-0.4	4.3	0.0	-0.1	4.1	1.1

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**2,210.7**	**51.7**	**1,960.5**	**...**	**...**	**...**	**...**
Financial corporations	504.2	7.2	442.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	132.8	6.5	121.1	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	1,573.8	38.0	1,396.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**124.3**	**–2.0**	**121.4**	**0.7**	**–1.5**	**119.8**	**10.0**
Banks	28.6	–0.4	28.2	0.2	0.1	28.3	7.1
By currency							
Local currency	0.0	...	0.0	...	0.0	0.0	0.0
US dollar	27.8	–0.4	27.3	...	0.0	27.3	6.4
Euro	0.8	...	0.8	...	...	0.8	0.8
Other foreign currencies	0.0	0.0	0.0	0.2	0.1	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	28.6	–0.4	28.2	0.2	0.1	28.3	7.1
By interest rate type							
Fixed	28.5	–0.4	28.0	0.2	0.1	28.2	7.1
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	12.7	–0.5	12.2	...	0.0	12.2	0.1
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	12.7	–0.5	12.2	...	0.0	12.2	0.1
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	...	...	0.0	0.0
Long-term	12.7	–0.5	12.2	...	0.0	12.2	0.1
By interest rate type							
Fixed	12.7	–0.5	12.2	...	0.0	12.2	0.1
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
Non-financial corporations	36.2	–1.2	34.8	0.5	–1.6	33.1	2.8
By currency							
Local currency	0.6	–0.1	0.4	...	0.0	0.4	0.3
US dollar	31.9	–1.0	30.9	0.5	–1.6	29.3	2.5
Euro	3.7	...	3.5	...	...	3.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	36.2	–1.2	34.8	0.5	–1.6	33.1	2.8
By interest rate type							
Fixed	35.8	–1.2	34.4	0.5	–1.4	33.0	2.8
Other	0.4	0.0	0.4	0.0	–0.3	0.1	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	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**46.8**	**...**	**46.3**	**...**	**...**	**46.2**	**0.0**
By currency							
Local currency	3.3	...	2.9	...	...	2.7	0.0
US dollar	42.3	...	42.3	...	...	42.3	0.0
Euro	1.2	...	1.2	...	...	1.2	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	46.8	...	46.3	...	...	46.2	0.0
By interest rate type							
Fixed	46.8	...	46.3	...	...	46.2	0.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**290.7**	**-8.8**	**280.4**	**4.2**	**-2.5**	**277.6**	**20.5**
Banks	67.5	-2.9	64.3	2.1	-2.4	61.9	12.2
By currency							
US dollar	63.5	-3.0	60.5	2.1	-1.1	59.5	11.0
Euro	2.1	0.0	2.0	0.0	-1.1	0.8	0.8
Other currencies	1.9	0.0	1.8	0.0	-0.2	1.6	0.3
By original maturity							
Short-term	3.3	0.2	3.5	1.8	0.2	3.7	3.7
Long-term	64.2	-3.2	60.8	0.3	-2.6	58.2	8.5
By interest rate type							
Fixed	66.1	-3.0	63.0	1.9	-2.4	60.6	12.0
Other	1.4	0.0	1.3	0.2	0.0	1.3	0.2
Other financial corporations	17.3	-0.1	17.2	0.1	0.0	17.2	0.4
By currency							
US dollar	17.2	-0.1	17.1	0.1	0.0	17.1	0.4
Euro	...	...	...	...	...	...	...
Other currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.1
By original maturity							
Short-term	0.1	0.1	0.2	0.1	0.0	0.2	0.2
Long-term	17.2	-0.2	17.0	...	...	17.0	0.3
By interest rate type							
Fixed	17.3	-0.1	17.2	0.1	0.0	17.2	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	159.1	-5.7	152.6	2.0	-0.1	152.3	7.9
By currency							
US dollar	148.3	-6.4	141.9	2.0	-0.1	141.8	7.7
Euro	7.2	...	6.8	...	...	6.8	0.0
Other currencies	3.6	0.7	3.9	0.0	0.0	3.8	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	159.1	-5.7	152.6	2.0	-0.1	152.3	7.9
By interest rate type							
Fixed	155.5	-5.7	149.0	2.0	0.1	149.0	6.4
Other	3.6	0.0	3.6	0.0	-0.2	3.3	1.6

Canada

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**2,371.5**	**...**	**2,361.1**	**...**	**...**	**...**	**...**
Financial corporations	657.2	...	665.0	...	...	...	...
Non-financial corporations	474.9	...	465.8	...	...	...	...
General government	1,234.5	...	1,225.6	...	...	...	...
Domestic debt securities	**1,655.2**	**30.2**	**1,641.3**	**...**	**...**	**...**	**...**
Financial corporations	311.2	10.9	313.9	...	...	...	...
Short-term	101.3	4.8	103.3	...	...	...	...
Long-term	210.0	6.2	210.5	...	...	...	...
Non-financial corporations	244.3	–0.2	237.5	...	...	...	...
Short-term	7.9	–0.8	6.8	...	...	...	...
Long-term	236.4	0.6	230.7	...	...	...	...
General government	1,094.9	19.5	1,085.2	...	...	...	...
Short-term	115.6	10.5	123.0	...	...	...	...
Long-term	979.2	9.0	962.2	...	...	...	...
International debt securities	**938.2**	**14.3**	**937.9**	**47.8**	**9.3**	**946.6**	**136.8**
Banks	322.9	7.6	322.1	33.0	11.6	332.5	63.8
By currency							
Local currency	3.3	–0.4	2.9	0.0	0.0	2.9	0.2
US dollar	169.2	1.4	170.6	9.8	–5.7	164.9	39.8
Euro	110.1	4.1	108.2	13.8	11.3	118.7	10.5
Other foreign currencies	40.3	2.5	40.5	9.5	5.9	46.0	13.3
By original maturity							
Short-term	4.7	0.3	4.8	5.4	4.2	8.9	8.9
Long-term	318.2	7.3	317.3	27.6	7.4	323.6	54.9
By interest rate type							
Fixed	248.6	2.9	245.8	19.3	5.3	250.3	39.6
Other	74.3	4.7	76.4	13.7	6.3	82.2	24.3
Other financial corporations	197.1	7.0	201.0	9.1	0.6	202.1	37.6
By currency							
Local currency	48.1	0.4	47.3	0.2	–2.3	45.8	9.7
US dollar	116.4	5.9	122.3	6.4	1.6	123.8	24.2
Euro	20.2	1.1	20.2	1.7	1.3	21.4	1.0
Other foreign currencies	12.3	–0.4	11.3	0.8	0.0	11.1	2.7
By original maturity							
Short-term	4.9	1.1	5.9	1.9	–1.4	4.5	4.5
Long-term	192.1	6.0	195.2	7.2	1.9	197.7	33.1
By interest rate type							
Fixed	155.2	4.8	157.4	6.4	1.3	159.2	27.8
Other	41.8	2.2	43.6	2.6	–0.7	43.0	9.8
Non-financial corporations	283.5	1.1	283.7	2.1	–2.7	281.3	16.3
By currency							
Local currency	18.6	–0.2	17.9	0.2	–0.3	17.8	2.9
US dollar	258.0	1.0	259.0	1.8	–2.4	256.6	13.4
Euro	5.2	...	4.9	0.0	0.0	4.9	0.0
Other foreign currencies	1.7	0.3	1.9	0.0	0.0	1.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	283.5	1.1	283.7	2.1	–2.7	281.3	16.3
By interest rate type							
Fixed	261.4	0.7	261.5	1.8	–2.8	258.9	14.4
Other	22.1	0.3	22.2	0.3	0.1	22.4	1.8

Canada (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**134.8**	**-1.3**	**131.0**	**3.6**	**-0.1**	**130.7**	**19.2**
By currency							
Local currency	8.2	...	8.0	0.4	0.4	8.5	1.0
US dollar	83.3	-1.8	81.6	0.1	-3.1	78.5	13.5
Euro	29.2	0.2	27.8	2.3	2.3	29.9	3.5
Other foreign currencies	14.0	0.3	13.6	0.8	0.3	13.8	1.2
By original maturity							
Short-term	...	0.0	0.0	0.1	0.1	0.1	0.1
Long-term	134.8	-1.4	131.0	3.5	-0.2	130.7	19.1
By interest rate type							
Fixed	129.2	-1.3	125.5	3.6	1.3	126.6	17.9
Other	5.6	0.0	5.6	0.0	-1.4	4.2	1.3
National issuers							
International debt securities	**953.7**	**16.8**	**954.7**	**56.0**	**8.4**	**962.3**	**153.7**
Banks	383.9	11.2	385.5	41.5	9.8	394.0	88.8
By currency							
US dollar	208.6	2.4	211.1	15.4	-4.3	206.8	50.0
Euro	116.7	5.5	115.9	14.7	9.9	124.9	13.5
Other currencies	58.6	3.2	58.5	11.3	4.2	62.3	25.3
By original maturity							
Short-term	25.1	1.5	25.6	11.8	1.0	26.4	26.4
Long-term	358.7	9.7	359.9	29.6	8.8	367.6	62.4
By interest rate type							
Fixed	290.4	6.3	290.0	26.5	3.1	292.3	59.3
Other	93.5	4.9	95.5	14.9	6.7	101.7	29.5
Other financial corporations	153.7	5.8	156.8	8.5	0.6	157.8	28.9
By currency							
US dollar	84.1	4.3	88.3	5.3	0.3	88.6	18.4
Euro	15.6	1.4	16.1	2.4	2.2	18.2	0.4
Other currencies	54.0	0.2	52.4	0.9	-1.9	51.1	10.1
By original maturity							
Short-term	4.9	1.1	5.8	1.9	-1.4	4.4	4.3
Long-term	148.8	4.7	151.0	6.6	2.0	153.4	24.6
By interest rate type							
Fixed	117.1	3.0	117.8	6.8	2.0	120.2	22.6
Other	36.6	2.8	39.0	1.7	-1.4	37.6	6.3
Non-financial corporations	281.3	1.2	281.3	2.4	-1.8	279.8	16.9
By currency							
US dollar	250.0	1.1	251.1	2.0	-1.7	249.4	13.5
Euro	9.6	0.0	9.1	0.0	0.0	9.1	0.1
Other currencies	21.7	0.0	21.1	0.4	-0.2	21.3	3.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	281.3	1.2	281.3	2.4	-1.8	279.8	16.9
By interest rate type							
Fixed	258.7	0.8	258.7	2.0	-1.9	256.9	14.7
Other	22.6	0.3	22.6	0.4	0.1	22.8	2.2

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**12,490.8**	**...**	**12,333.1**	**...**	**...**	**...**	**...**
Financial corporations	4,767.2	...	4,683.7	...	...	...	...
Non-financial corporations	3,076.8	...	2,981.4	...	...	...	...
General government	4,646.8	...	4,668.1	...	...	...	...
Domestic debt securities	**12,108.0**	**413.4**	**11,921.8**	**...**	**...**	**...**	**...**
Financial corporations	4,566.7	139.7	4,480.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	3,034.9	54.1	2,938.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	4,506.5	219.7	4,503.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**203.7**	**1.2**	**202.5**	**7.2**	**1.2**	**202.6**	**31.8**
Banks	79.7	0.1	78.9	3.7	2.8	81.5	8.4
By currency							
Local currency	7.0	...	6.6	0.3	0.3	6.7	1.0
US dollar	62.0	0.2	62.2	3.1	2.4	64.6	4.6
Euro	9.1	0.1	8.7	...	...	8.6	1.3
Other foreign currencies	1.6	–0.1	1.4	0.3	0.1	1.6	1.5
By original maturity							
Short-term	1.6	–0.7	1.0	0.6	0.4	1.3	1.3
Long-term	78.0	0.8	78.0	3.1	2.5	80.1	7.1
By interest rate type							
Fixed	76.8	–0.2	75.8	1.0	0.1	75.6	7.2
Other	2.8	0.3	3.1	2.7	2.7	5.8	1.2
Other financial corporations	74.2	0.2	73.8	1.8	0.0	73.7	14.1
By currency							
Local currency	1.2	0.4	1.5	0.5	0.5	1.9	0.4
US dollar	64.9	–0.2	64.7	1.3	–0.5	64.2	11.7
Euro	7.8	...	7.4	...	...	7.3	1.7
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.3
By original maturity							
Short-term	...	...	...	0.1	0.1	0.1	0.1
Long-term	74.2	0.2	73.8	1.7	–0.1	73.6	14.0
By interest rate type							
Fixed	67.2	0.2	66.9	1.8	0.0	66.7	7.7
Other	7.0	0.0	7.0	0.0	0.0	7.0	6.4
Non-financial corporations	32.6	0.9	33.2	1.0	–1.5	31.6	6.0
By currency							
Local currency	3.6	–0.5	2.9	0.1	0.1	2.9	0.9
US dollar	22.3	1.1	23.4	0.9	0.6	24.0	4.2
Euro	1.9	...	1.8	...	...	1.8	0.5
Other foreign currencies	4.8	0.4	5.2	0.0	–2.3	2.9	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	32.6	0.9	33.2	1.0	–1.5	31.6	6.0
By interest rate type							
Fixed	21.9	0.6	22.3	0.6	0.5	22.6	4.7
Other	10.7	0.4	11.0	0.4	–2.0	9.0	1.4

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	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**17.2**	**...**	**16.5**	**0.7**	**-0.1**	**15.9**	**3.3**
By currency							
Local currency	14.1	...	13.4	0.7	-0.1	12.8	3.3
US dollar	2.2	...	2.2	...	...	2.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.9	...	0.8	0.0	0.0	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.2	...	16.5	0.7	-0.1	15.9	3.3
By interest rate type							
Fixed	17.2	...	16.5	0.7	-0.1	15.9	3.3
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**943.7**	**25.7**	**961.8**	**133.4**	**45.6**	**1,004.7**	**266.1**
Banks	313.2	14.8	324.4	92.0	21.5	344.8	157.3
By currency							
US dollar	235.3	8.9	244.3	63.3	18.4	262.7	105.6
Euro	32.4	-0.5	30.2	8.3	1.0	31.0	14.2
Other currencies	45.4	6.4	50.0	20.4	2.1	51.1	37.5
By original maturity							
Short-term	115.8	1.6	115.6	75.8	11.0	126.2	124.8
Long-term	197.4	13.2	208.8	16.2	10.5	218.6	32.5
By interest rate type							
Fixed	271.7	1.0	269.5	82.1	12.4	280.8	150.4
Other	41.4	13.8	54.9	9.8	9.1	64.0	6.9
Other financial corporations	167.7	-0.2	166.4	11.0	4.6	170.7	41.2
By currency							
US dollar	139.6	-1.6	137.9	10.1	5.1	143.0	31.9
Euro	13.2	0.3	12.8	0.4	0.3	13.0	3.4
Other currencies	14.9	1.2	15.7	0.6	-0.8	14.7	5.9
By original maturity							
Short-term	10.6	0.1	10.6	4.2	1.0	11.5	11.5
Long-term	157.1	-0.2	155.9	6.9	3.5	159.2	29.7
By interest rate type							
Fixed	142.3	-0.4	140.8	6.9	0.6	141.2	32.5
Other	25.4	0.2	25.6	4.1	3.9	29.5	8.7
Non-financial corporations	445.6	11.1	454.5	29.7	19.5	473.4	64.3
By currency							
US dollar	386.0	10.0	396.0	26.0	19.5	415.5	52.0
Euro	25.5	0.4	24.5	2.2	1.6	25.9	3.5
Other currencies	34.2	0.7	34.1	1.5	-1.6	32.0	8.8
By original maturity							
Short-term	1.4	-0.5	0.9	0.1	-0.1	0.9	0.9
Long-term	444.2	11.6	453.6	29.7	19.6	472.5	63.5
By interest rate type							
Fixed	407.7	9.1	414.7	26.9	19.8	433.9	52.1
Other	37.9	2.0	39.8	2.8	-0.3	39.5	12.2

France

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**4,817.4**	**21.7**	**4,606.1**	**...**	**...**	**...**	**...**
Financial corporations	1,690.4	8.2	1,619.1	...	...	...	...
Non-financial corporations	766.6	–3.2	742.6	...	...	...	...
General government	2,360.4	16.7	2,244.4	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**1,554.6**	**3.6**	**1,492.5**	**91.6**	**–4.0**	**1,479.6**	**242.4**
Banks	660.4	8.1	640.8	41.3	5.4	642.0	110.0
By currency							
Local currency	417.9	2.3	397.7	13.5	–5.0	389.9	61.4
US dollar	145.4	6.2	151.6	15.3	7.4	159.0	21.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	97.0	–0.5	91.6	12.5	3.0	93.1	27.1
By original maturity							
Short-term	40.4	1.7	40.1	18.7	–0.9	39.0	38.9
Long-term	619.9	6.3	600.7	22.6	6.3	603.0	71.0
By interest rate type							
Fixed	558.2	6.8	541.5	38.3	5.6	543.4	93.1
Other	102.1	1.3	99.4	2.9	–0.2	98.6	16.9
Other financial corporations	448.7	–4.9	425.8	35.9	–8.3	415.3	75.6
By currency							
Local currency	292.3	0.6	277.1	5.1	2.9	278.0	16.9
US dollar	113.4	0.1	113.5	26.6	–6.8	106.7	48.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	43.0	–5.7	35.1	4.2	–4.4	30.5	9.8
By original maturity							
Short-term	56.0	–5.1	50.0	30.9	–9.2	40.6	40.6
Long-term	392.7	0.2	375.8	5.0	1.0	374.6	35.0
By interest rate type							
Fixed	318.3	–4.2	302.7	35.1	–7.8	293.5	69.8
Other	130.5	–0.8	123.0	0.8	–0.5	121.7	5.8
Non-financial corporations	436.9	0.4	417.7	14.5	–1.1	414.2	56.3
By currency							
Local currency	323.9	0.2	306.6	6.6	–5.2	299.2	42.3
US dollar	74.7	0.4	75.1	4.8	3.6	78.7	7.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	38.3	–0.2	36.0	3.0	0.5	36.3	6.3
By original maturity							
Short-term	12.2	–0.6	11.0	7.3	–0.3	10.7	10.7
Long-term	424.7	1.0	406.7	7.1	–0.8	403.5	45.6
By interest rate type							
Fixed	398.7	–0.9	380.0	14.2	0.9	378.7	50.7
Other	38.1	1.4	37.7	0.3	–2.0	35.5	5.6

France (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**8.7**	**0.0**	**8.2**	**...**	**...**	**8.2**	**0.5**
By currency							
Local currency	8.0	0.0	7.6	...	...	7.5	0.0
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	...	...	0.7	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.7	0.0	8.2	...	...	8.2	0.5
By interest rate type							
Fixed	7.7	0.0	7.4	...	...	7.3	0.5
Other	0.9	0.0	0.9	...	...	0.9	0.0
National issuers							
International debt securities	**1,698.9**	**16.2**	**1,644.3**	**119.3**	**8.6**	**1,643.2**	**250.8**
Banks	746.9	21.5	736.9	60.2	15.7	747.8	110.5
By currency							
US dollar	157.0	13.5	170.5	25.3	12.0	182.5	31.3
Euro	485.6	7.1	466.3	22.7	2.4	465.5	54.6
Other currencies	104.3	1.0	100.1	12.2	1.3	99.8	24.7
By original maturity							
Short-term	35.2	9.5	43.0	29.4	3.0	45.8	45.7
Long-term	711.7	12.0	693.9	30.8	12.8	702.1	64.9
By interest rate type							
Fixed	570.6	15.9	562.7	53.6	14.8	573.8	92.2
Other	176.3	5.7	174.2	6.6	0.9	174.0	18.4
Other financial corporations	357.6	-1.9	342.6	41.0	-6.1	334.8	76.7
By currency							
US dollar	115.3	2.6	117.9	27.6	-4.5	113.4	47.0
Euro	208.8	1.2	198.7	10.2	3.0	200.2	21.9
Other currencies	33.5	-5.7	26.0	3.2	-4.6	21.2	7.7
By original maturity							
Short-term	66.2	-4.1	60.7	36.5	-8.6	51.8	51.8
Long-term	291.4	2.2	281.9	4.6	2.5	283.0	24.9
By interest rate type							
Fixed	266.2	-2.4	254.9	37.5	-8.7	245.1	73.9
Other	91.3	0.5	87.6	3.5	2.6	89.7	2.8
Non-financial corporations	585.8	-3.5	556.6	18.1	-1.0	552.4	63.0
By currency							
US dollar	109.6	-0.3	109.3	5.3	1.8	111.1	11.6
Euro	420.9	-2.1	396.1	8.2	-4.4	389.0	42.8
Other currencies	55.2	-1.1	51.1	4.5	1.6	52.3	8.6
By original maturity							
Short-term	12.9	-0.5	11.8	7.6	-0.4	11.3	11.3
Long-term	572.9	-2.9	544.8	10.5	-0.6	541.1	51.7
By interest rate type							
Fixed	503.0	-3.1	478.2	17.2	1.8	477.3	55.0
Other	82.7	-0.3	78.4	0.9	-2.8	75.0	8.0

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**3,818.3**	**–14.8**	**3,615.0**	**...**	**...**	**...**	**...**
Financial corporations	1,644.2	–12.3	1,564.0	...	...	...	...
Non-financial corporations	205.0	–1.9	197.1	...	...	...	...
General government	1,969.0	–0.6	1,853.9	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**1,335.4**	**8.8**	**1,296.7**	**135.9**	**–21.8**	**1,268.1**	**316.7**
Banks	584.0	–15.0	554.7	70.9	–22.0	530.3	167.1
By currency							
Local currency	174.9	2.3	167.7	13.3	5.9	172.4	37.4
US dollar	312.2	–16.2	296.1	47.2	–26.7	269.3	107.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	96.9	–1.1	91.0	10.3	–1.2	88.6	22.4
By original maturity							
Short-term	83.8	–3.8	78.8	58.1	0.8	79.5	79.3
Long-term	500.2	–11.2	475.9	12.8	–22.9	450.8	87.9
By interest rate type							
Fixed	501.8	–15.3	474.5	68.5	–15.7	456.7	150.6
Other	82.2	0.3	80.2	2.3	–6.3	73.6	16.5
Other financial corporations	461.3	15.9	457.9	47.5	–2.2	453.1	105.4
By currency							
Local currency	254.8	12.4	253.1	13.4	–1.1	250.2	34.5
US dollar	120.3	1.8	122.1	24.4	–3.9	118.2	47.7
Euro	...	...	...	...	...	...	...
Other foreign currencies	86.2	1.7	82.7	9.7	2.7	84.7	23.2
By original maturity							
Short-term	55.7	–3.5	51.1	32.4	2.9	53.7	53.7
Long-term	405.6	19.4	406.8	15.1	–5.1	399.4	51.7
By interest rate type							
Fixed	331.5	14.5	332.7	45.5	2.7	333.7	88.8
Other	129.8	1.4	125.1	2.0	–4.9	119.4	16.6
Non-financial corporations	207.6	5.6	202.6	10.4	–1.1	200.0	27.7
By currency							
Local currency	179.0	5.0	174.3	8.0	–0.4	172.6	23.9
US dollar	13.3	–0.1	13.2	0.8	–0.3	12.9	2.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	15.3	0.7	15.1	1.5	–0.4	14.5	1.6
By original maturity							
Short-term	2.7	3.2	5.8	4.4	–0.4	5.3	5.3
Long-term	204.9	2.3	196.8	6.0	–0.6	194.7	22.4
By interest rate type							
Fixed	192.8	5.6	188.5	10.4	–1.0	186.1	24.3
Other	14.8	0.0	14.1	0.0	0.0	13.9	3.4

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**82.5**	**2.4**	**81.5**	**7.1**	**3.5**	**84.6**	**16.4**
By currency							
Local currency	58.5	3.1	58.4	6.5	6.0	63.9	2.8
US dollar	21.5	-0.7	20.8	0.6	-2.4	18.4	12.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.4	0.1	2.4	0.0	0.0	2.3	0.8
By original maturity							
Short-term	0.7	0.2	0.9	0.6	0.2	1.1	1.1
Long-term	81.7	2.2	80.7	6.5	3.3	83.5	15.3
By interest rate type							
Fixed	68.1	2.5	67.6	6.3	3.9	71.1	8.9
Other	14.3	-0.1	13.9	0.9	-0.3	13.5	7.5
National issuers							
International debt securities	**1,955.8**	**14.8**	**1,898.3**	**171.5**	**-23.4**	**1,864.4**	**414.4**
Banks	464.0	-9.0	441.1	72.8	-15.8	423.3	150.0
By currency							
US dollar	202.7	-4.5	198.1	48.4	-15.8	182.3	87.8
Euro	204.1	-6.2	187.1	13.6	2.9	188.7	43.2
Other currencies	57.2	1.8	55.9	10.7	-2.9	52.4	19.0
By original maturity							
Short-term	96.5	-3.9	91.0	60.9	-3.7	87.0	86.6
Long-term	367.4	-5.1	350.1	11.8	-12.1	336.4	63.3
By interest rate type							
Fixed	353.2	-9.0	333.2	70.4	-5.6	326.1	127.6
Other	110.8	0.0	107.9	2.3	-10.2	97.3	22.4
Other financial corporations	748.4	-2.4	722.9	45.3	-25.6	693.7	146.8
By currency							
US dollar	328.3	-10.6	317.7	24.6	-19.6	298.1	78.9
Euro	250.0	8.6	244.9	10.5	-6.2	237.0	35.3
Other currencies	170.1	-0.4	160.3	10.2	0.3	158.6	32.6
By original maturity							
Short-term	57.8	-3.8	52.6	32.6	2.1	54.6	54.6
Long-term	690.7	1.5	670.3	12.7	-27.8	639.1	92.3
By interest rate type							
Fixed	608.2	0.8	591.4	43.7	-19.1	569.4	130.7
Other	140.2	-3.2	131.5	1.6	-6.5	124.3	16.2
Non-financial corporations	660.9	23.9	652.8	46.3	14.4	662.9	101.2
By currency							
US dollar	85.7	-4.3	81.4	2.8	-1.1	80.3	16.6
Euro	497.6	22.7	493.1	36.4	13.6	503.1	75.4
Other currencies	77.6	5.5	78.3	7.2	1.9	79.4	9.1
By original maturity							
Short-term	19.5	5.7	24.2	14.5	0.6	24.6	24.6
Long-term	641.4	18.1	628.6	31.9	13.8	638.3	76.6
By interest rate type							
Fixed	505.0	19.2	500.3	39.1	11.3	508.2	72.4
Other	156.0	4.7	152.5	7.2	3.2	154.6	28.8

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**477.5**	**...**	**491.8**	**...**	**...**	**...**	**...**
Financial corporations	282.9	...	292.1	...	...	...	...
Non-financial corporations	52.2	...	55.7	...	...	...	...
General government	149.6	...	150.9	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**301.1**	**16.5**	**315.5**	**55.9**	**13.0**	**327.6**	**101.1**
Banks	142.9	7.4	149.4	44.6	10.1	159.1	65.5
By currency							
Local currency	6.1	1.4	7.5	3.4	1.0	8.5	5.3
US dollar	117.5	6.5	123.9	38.4	10.9	134.8	51.8
Euro	4.3	0.7	4.8	1.6	–0.3	4.4	2.8
Other foreign currencies	15.0	–1.2	13.2	1.3	–1.5	11.3	5.7
By original maturity							
Short-term	47.0	2.3	49.0	34.3	2.5	51.5	51.5
Long-term	95.9	5.1	100.3	10.3	7.6	107.6	14.1
By interest rate type							
Fixed	115.3	1.5	116.0	39.0	5.3	121.0	60.2
Other	27.6	5.9	33.4	5.6	4.7	38.1	5.3
Other financial corporations	112.3	5.3	116.7	10.2	2.2	118.7	26.9
By currency							
Local currency	8.9	0.7	9.6	0.6	0.1	9.7	3.0
US dollar	86.6	3.7	90.3	8.6	2.4	92.7	20.0
Euro	8.6	–0.1	8.1	0.6	0.2	8.2	1.6
Other foreign currencies	8.3	0.9	8.7	0.4	–0.4	8.0	2.3
By original maturity							
Short-term	11.5	–0.9	10.5	4.2	0.5	11.0	10.8
Long-term	100.8	6.2	106.2	6.0	1.8	107.7	16.1
By interest rate type							
Fixed	105.7	5.2	110.1	8.6	1.4	111.1	25.4
Other	6.6	0.1	6.6	1.6	0.9	7.5	1.5
Non-financial corporations	42.9	3.9	46.4	1.1	0.7	46.8	7.7
By currency							
Local currency	2.5	–0.2	2.3	...	–0.1	2.2	0.3
US dollar	33.8	3.1	36.9	0.0	–0.2	36.8	7.0
Euro	1.4	...	1.3	...	...	1.3	0.0
Other foreign currencies	5.2	1.0	5.9	1.0	1.0	6.6	0.3
By original maturity							
Short-term	1.4	–0.3	1.2	0.0	0.0	1.1	1.1
Long-term	41.5	4.1	45.2	1.0	0.7	45.7	6.5
By interest rate type							
Fixed	42.0	3.1	44.8	1.1	0.9	45.4	7.5
Other	0.9	0.8	1.6	0.0	–0.2	1.4	0.2

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**3.0**	**...**	**3.0**	**...**	**...**	**3.0**	**1.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.0	...	3.0	...	...	3.0	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.0	...	3.0	...	...	3.0	1.0
By interest rate type							
Fixed	3.0	...	3.0	...	...	3.0	1.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**163.5**	**4.3**	**166.5**	**10.4**	**3.7**	**169.9**	**26.2**
Banks	13.8	1.2	14.9	3.8	0.7	15.6	6.0
By currency							
US dollar	11.0	1.2	12.2	2.8	0.7	12.9	4.3
Euro	0.3	0.0	0.3	0.4	0.1	0.4	0.4
Other currencies	2.5	-0.1	2.4	0.6	-0.1	2.3	1.2
By original maturity							
Short-term	3.9	1.2	5.0	3.8	0.7	5.8	5.8
Long-term	9.9	0.0	9.9	0.0	0.0	9.8	0.3
By interest rate type							
Fixed	13.7	1.2	14.8	3.8	0.7	15.5	6.0
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	15.3	1.3	16.5	1.1	0.0	16.4	2.7
By currency							
US dollar	9.7	1.2	10.9	0.8	0.5	11.4	1.4
Euro	...	...	...	...	...	...	...
Other currencies	5.6	0.1	5.6	0.3	-0.5	5.1	1.2
By original maturity							
Short-term	1.1	0.0	1.0	0.3	-0.4	0.6	0.6
Long-term	14.2	1.3	15.4	0.8	0.4	15.8	2.0
By interest rate type							
Fixed	12.6	1.6	14.1	0.6	0.2	14.3	2.4
Other	2.6	-0.3	2.3	0.5	-0.2	2.1	0.2
Non-financial corporations	131.4	1.8	132.1	5.5	3.1	134.9	16.5
By currency							
US dollar	93.8	1.2	95.0	3.7	2.1	97.1	12.8
Euro	13.5	...	12.8	...	...	12.7	0.0
Other currencies	24.1	0.6	24.3	1.8	1.0	25.1	3.7
By original maturity							
Short-term	3.6	0.0	3.5	0.7	-0.1	3.4	3.2
Long-term	127.8	1.9	128.6	4.8	3.2	131.5	13.3
By interest rate type							
Fixed	121.4	0.7	121.1	4.9	2.6	123.3	14.2
Other	10.0	1.1	11.0	0.6	0.5	11.5	2.3

India

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**843.9**	**21.6**	**836.2**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	843.9	32.2	836.2	...	...	...	...
Short-term	58.2	21.6	77.1	...	...	...	...
Long-term	785.7	10.6	759.1	...	...	...	...
International debt securities	**44.2**	**–1.0**	**42.8**	**0.3**	**0.2**	**42.6**	**3.4**
Banks	8.7	0.0	8.6	0.0	0.0	8.6	0.1
By currency							
Local currency	0.4	0.1	0.5	...	...	0.5	0.0
US dollar	7.6	...	7.6	0.0	0.0	7.6	0.1
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	8.7	0.0	8.6	0.0	0.0	8.6	0.1
By interest rate type							
Fixed	8.2	–0.2	8.0	...	...	7.9	0.0
Other	0.5	0.1	0.7	0.0	0.0	0.7	0.1
Other financial corporations	7.8	–0.5	7.2	0.3	0.3	7.4	0.9
By currency							
Local currency	2.4	...	2.3	...	...	2.2	0.4
US dollar	5.1	–0.2	4.9	0.3	0.3	5.2	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	–0.3	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.8	–0.5	7.2	0.3	0.3	7.4	0.9
By interest rate type							
Fixed	7.2	–0.5	6.6	0.3	0.3	6.8	0.9
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Non-financial corporations	27.2	–0.5	26.5	...	–0.2	26.2	2.4
By currency							
Local currency	1.9	...	1.8	...	...	1.7	0.0
US dollar	22.9	–0.3	22.7	...	–0.2	22.5	2.4
Euro	1.3	...	1.2	...	...	1.2	0.0
Other foreign currencies	1.1	–0.3	0.8	...	0.0	0.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	27.2	–0.5	26.5	...	–0.2	26.2	2.4
By interest rate type							
Fixed	25.5	–0.6	24.8	...	–0.2	24.5	1.6
Other	1.7	0.0	1.7	...	0.0	1.7	0.8

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	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**0.5**	**...**	**0.4**	**...**	**...**	**0.4**	**0.0**
By currency							
Local currency	0.5	...	0.4	...	...	0.4	0.0
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.5	...	0.4	...	...	0.4	0.0
By interest rate type							
Fixed	0.5	...	0.4	...	...	0.4	0.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**100.0**	**-3.5**	**95.6**	**1.9**	**0.7**	**96.0**	**14.3**
Banks	33.7	-2.2	31.4	1.0	0.3	31.7	7.3
By currency							
US dollar	31.1	-2.0	29.1	0.9	0.4	29.5	6.7
Euro	...	...	...	...	...	...	...
Other currencies	2.6	-0.2	2.3	0.1	-0.1	2.2	0.6
By original maturity							
Short-term	0.1	0.0	0.1	0.0	0.0	0.1	0.1
Long-term	33.6	-2.2	31.3	1.0	0.3	31.6	7.2
By interest rate type							
Fixed	30.4	-2.3	28.0	0.8	0.1	28.1	6.5
Other	3.3	0.1	3.4	0.2	0.2	3.6	0.7
Other financial corporations	6.3	-0.1	6.1	...	0.0	5.9	0.4
By currency							
US dollar	3.7	...	3.7	...	...	3.7	0.0
Euro	...	...	...	...	...	...	...
Other currencies	2.6	-0.1	2.4	...	0.0	2.2	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.3	-0.1	6.1	...	0.0	5.9	0.4
By interest rate type							
Fixed	5.7	-0.1	5.5	...	0.0	5.4	0.4
Other	0.6	0.0	0.5	...	0.0	0.5	0.0
Non-financial corporations	59.6	-1.3	57.7	0.9	0.4	58.0	6.6
By currency							
US dollar	48.0	-0.7	47.3	0.3	-0.2	47.1	5.4
Euro	5.7	...	5.4	0.6	0.6	6.0	1.2
Other currencies	5.9	-0.6	5.0	0.0	0.0	4.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	59.6	-1.3	57.7	0.9	0.4	58.0	6.6
By interest rate type							
Fixed	57.5	-1.3	55.6	0.9	0.4	55.9	5.8
Other	2.1	0.0	2.1	0.0	0.0	2.1	0.8

Indonesia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**226.1**	**–5.9**	**211.6**	**...**	**...**	**...**	**...**
Financial corporations	50.1	–6.8	41.4	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	16.4	0.0	15.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	159.6	0.7	154.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**112.1**	**6.6**	**117.6**	**0.7**	**0.3**	**117.6**	**8.4**
Banks	1.1	–0.4	0.7	0.5	0.5	1.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.1	–0.4	0.7	0.5	0.5	1.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.1	–0.4	0.7	0.5	0.5	1.2	0.0
By interest rate type							
Fixed	1.0	–0.4	0.6	0.5	0.5	1.1	0.0
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	24.9	0.7	25.6	...	...	25.6	3.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	24.6	0.7	25.4	...	...	25.4	3.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	24.9	0.7	25.6	...	...	25.6	3.5
By interest rate type							
Fixed	24.7	0.7	25.5	...	...	25.5	3.5
Other	0.1	0.0	0.1	...	...	0.1	0.0
Non-financial corporations	17.5	3.1	20.6	0.2	0.2	20.7	0.0
By currency							
Local currency	0.7	...	0.7	...	...	0.6	0.0
US dollar	16.8	3.1	19.9	0.2	0.2	20.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.5	3.1	20.6	0.2	0.2	20.7	0.0
By interest rate type							
Fixed	17.5	3.1	20.6	0.2	0.2	20.7	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	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**68.6**	**3.2**	**70.7**	**0.0**	**-0.3**	**70.1**	**4.9**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	48.6	1.0	49.6	...	...	49.6	4.0
Euro	15.7	1.3	16.1	0.0	-0.1	15.8	0.0
Other foreign currencies	4.3	0.9	5.0	0.0	-0.2	4.7	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	68.6	3.2	70.7	0.0	-0.3	70.1	4.9
By interest rate type							
Fixed	68.6	3.2	70.7	0.0	-0.3	70.1	4.9
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**126.9**	**6.0**	**131.8**	**0.8**	**0.5**	**132.0**	**10.0**
Banks	0.2	0.0	0.2	0.5	0.5	0.7	0.0
By currency							
US dollar	0.2	0.0	0.2	0.5	0.5	0.7	0.0
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.2	0.0	0.2	0.5	0.5	0.7	0.0
By interest rate type							
Fixed	0.1	0.0	0.1	0.5	0.5	0.6	0.0
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	24.5	0.7	25.2	...	...	25.2	3.5
By currency							
US dollar	24.5	0.7	25.2	...	...	25.2	3.5
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	24.5	0.7	25.2	...	...	25.2	3.5
By interest rate type							
Fixed	24.4	0.7	25.1	...	...	25.1	3.5
Other	0.1	0.0	0.1	...	...	0.1	0.0
Non-financial corporations	33.5	2.2	35.7	0.3	0.3	36.0	1.7
By currency							
US dollar	32.3	2.2	34.5	0.3	0.3	34.8	1.7
Euro	...	...	...	...	...	...	...
Other currencies	1.2	0.0	1.2	0.0	0.0	1.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	33.5	2.2	35.7	0.3	0.3	36.0	1.7
By interest rate type							
Fixed	33.4	2.2	35.5	0.3	0.3	35.8	1.7
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0

Italy

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**3,390.9**	**–2.5**	**3,224.7**	**...**	**...**	**...**	**...**
Financial corporations	823.8	2.4	764.0	...	...	...	...
Non-financial corporations	174.4	–1.3	166.4	...	...	...	...
General government	2,392.8	–3.6	2,294.3	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**878.5**	**5.0**	**837.9**	**17.4**	**5.4**	**837.4**	**64.8**
Banks	270.0	4.4	260.9	6.0	–1.4	257.7	34.8
By currency							
Local currency	239.4	4.4	230.8	5.4	–0.6	228.6	31.3
US dollar	24.0	0.3	24.3	0.6	–0.2	24.2	2.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.6	–0.3	5.8	0.0	–0.6	4.9	1.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	270.0	4.4	260.9	6.0	–1.4	257.7	34.8
By interest rate type							
Fixed	204.0	–3.8	190.5	5.0	–0.6	188.5	27.9
Other	66.0	8.2	70.4	1.0	–0.8	69.1	6.9
Other financial corporations	341.8	1.2	324.6	4.1	2.3	324.5	6.9
By currency							
Local currency	339.7	1.2	322.6	4.1	2.7	323.0	6.9
US dollar	0.7	...	0.7	...	–0.5	0.3	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.4	0.0	1.3	0.0	0.0	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	341.8	1.2	324.6	4.1	2.3	324.5	6.9
By interest rate type							
Fixed	79.5	...	75.2	2.6	1.8	76.4	4.6
Other	262.3	1.2	249.3	1.5	0.5	248.1	2.3
Non-financial corporations	164.5	1.1	156.9	7.2	4.8	160.6	13.9
By currency							
Local currency	152.2	1.3	145.3	3.2	0.8	145.0	12.1
US dollar	6.1	...	6.1	4.0	4.0	10.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.2	–0.2	5.6	0.0	0.0	5.5	1.8
By original maturity							
Short-term	...	0.3	0.3	0.2	0.1	0.4	0.4
Long-term	164.5	0.8	156.7	7.0	4.7	160.3	13.5
By interest rate type							
Fixed	145.4	–0.3	137.4	7.0	4.5	141.0	12.2
Other	19.2	1.4	19.5	0.3	0.3	19.6	1.7

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	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**102.2**	**-1.6**	**95.5**	**0.0**	**-0.3**	**94.5**	**9.2**
By currency							
Local currency	91.7	-0.7	86.1	0.0	-0.3	85.2	9.2
US dollar	7.7	-0.9	6.9	...	...	6.9	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.7	0.0	2.5	0.0	0.0	2.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	102.2	-1.6	95.5	0.0	-0.3	94.5	9.2
By interest rate type							
Fixed	66.5	-1.6	61.7	0.0	-0.1	61.2	6.5
Other	35.7	0.0	33.7	0.0	-0.2	33.3	2.7
National issuers							
International debt securities	**992.1**	**-4.9**	**937.9**	**30.7**	**3.9**	**935.6**	**91.1**
Banks	425.3	1.1	404.8	11.3	-4.3	397.6	49.9
By currency							
US dollar	27.2	-0.2	27.0	0.7	-0.1	27.0	2.2
Euro	389.8	1.7	370.4	10.5	-3.5	364.3	46.1
Other currencies	8.2	-0.3	7.4	0.0	-0.7	6.4	1.6
By original maturity							
Short-term	12.6	-1.6	10.4	1.9	-2.8	7.6	7.6
Long-term	412.7	2.7	394.5	9.4	-1.6	390.1	42.3
By interest rate type							
Fixed	239.4	-4.8	223.1	9.4	-3.2	218.3	39.4
Other	185.9	6.0	181.8	1.9	-1.1	179.4	10.5
Other financial corporations	205.1	-0.7	193.4	3.8	-0.3	191.8	7.5
By currency							
US dollar	2.1	0.0	2.2	...	-1.0	1.1	0.0
Euro	199.9	-0.7	188.4	1.6	-1.4	185.7	7.1
Other currencies	3.1	0.0	2.9	2.2	2.2	5.0	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	205.1	-0.7	193.4	3.8	-0.3	191.8	7.5
By interest rate type							
Fixed	66.2	-0.7	62.0	3.8	1.9	63.4	5.1
Other	138.9	0.0	131.4	0.0	-2.1	128.4	2.4
Non-financial corporations	261.2	-3.7	245.7	15.6	8.8	253.1	24.6
By currency							
US dollar	43.9	-1.4	42.4	8.8	8.3	50.7	3.0
Euro	204.0	-1.8	191.2	6.9	0.5	190.4	18.0
Other currencies	13.2	-0.5	12.0	0.0	0.0	11.9	3.5
By original maturity							
Short-term	4.4	-0.3	3.9	3.5	0.0	3.9	3.7
Long-term	256.7	-3.5	241.7	12.1	8.8	249.2	20.9
By interest rate type							
Fixed	237.2	-4.9	221.9	14.9	8.2	228.8	22.5
Other	23.9	1.2	23.8	0.8	0.7	24.3	2.1

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**13,439.5**	**...**	**12,978.1**	**...**	**...**	**...**	**...**
Financial corporations	2,637.9	...	2,527.9	...	...	...	...
Non-financial corporations	753.4	...	755.0	...	...	...	...
General government	10,048.2	...	9,695.1	...	...	...	...
Domestic debt securities	**13,037.0**	**49.1**	**12,575.1**	**...**	**...**	**...**	**...**
Financial corporations	2,419.5	–15.9	2,308.8	...	...	...	...
Short-term	92.3	1.3	90.0	...	...	...	...
Long-term	2,327.3	–17.2	2,218.9	...	...	...	...
Non-financial corporations	575.3	23.9	576.6	...	...	...	...
Short-term	22.2	22.7	44.0	...	...	...	...
Long-term	553.1	1.2	532.6	...	...	...	...
General government	10,042.2	41.1	9,689.7	...	...	...	...
Short-term	953.9	–10.5	906.0	...	...	...	...
Long-term	9,088.3	51.6	8,783.7	...	...	...	...
International debt securities	**403.1**	**5.8**	**403.9**	**38.6**	**17.2**	**418.9**	**53.2**
Banks	221.6	3.8	223.7	22.6	8.7	231.8	33.7
By currency							
Local currency	14.0	0.1	13.5	0.7	–0.2	13.1	2.2
US dollar	186.3	1.1	187.3	17.8	7.0	194.3	29.3
Euro	13.3	2.5	15.1	2.2	1.3	16.3	0.1
Other foreign currencies	8.0	0.1	7.8	1.9	0.5	8.2	2.1
By original maturity							
Short-term	8.2	–0.7	7.3	3.4	–1.5	5.8	5.8
Long-term	213.4	4.5	216.4	19.2	10.2	226.0	27.8
By interest rate type							
Fixed	190.3	1.2	190.0	17.1	4.2	193.8	26.9
Other	31.3	2.6	33.7	5.5	4.5	38.0	6.8
Other financial corporations	77.9	1.0	78.2	10.1	7.4	85.1	7.1
By currency							
Local currency	14.1	–0.9	12.7	2.7	1.8	14.1	2.8
US dollar	61.0	0.8	61.8	7.1	5.6	67.4	3.9
Euro	2.3	0.8	3.0	0.3	–0.1	2.9	0.2
Other foreign currencies	0.5	0.3	0.7	0.0	0.0	0.7	0.2
By original maturity							
Short-term	3.0	–0.2	2.8	1.4	–0.5	2.2	2.2
Long-term	74.8	1.2	75.4	8.7	7.9	82.9	4.9
By interest rate type							
Fixed	58.4	0.6	58.4	8.8	6.3	64.4	6.0
Other	19.5	0.4	19.8	1.3	1.1	20.8	1.1
Non-financial corporations	97.1	1.5	96.0	6.0	1.1	95.9	11.4
By currency							
Local currency	46.2	1.8	46.2	2.2	–0.7	44.5	8.1
US dollar	38.8	–2.0	36.8	3.5	1.5	38.2	3.1
Euro	10.1	1.6	11.1	0.4	0.4	11.4	0.1
Other foreign currencies	1.9	0.1	1.9	0.0	0.0	1.9	0.0
By original maturity							
Short-term	0.2	...	0.2	...	...	0.2	0.2
Long-term	96.9	1.5	95.9	6.0	1.1	95.8	11.3
By interest rate type							
Fixed	47.6	0.6	47.3	3.8	1.3	48.4	3.4
Other	49.5	0.9	48.8	2.2	–0.2	47.6	8.0

Japan (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**6.6**	**-0.5**	**6.0**	**...**	**...**	**6.0**	**1.0**
By currency							
Local currency	0.5	...	0.5	...	...	0.4	0.0
US dollar	4.5	-0.5	4.0	...	...	4.0	1.0
Euro	1.6	...	1.5	...	...	1.5	0.0
Other foreign currencies	0.1	0.0	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.6	-0.5	6.0	...	...	6.0	1.0
By interest rate type							
Fixed	6.6	-0.5	6.0	...	...	6.0	1.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**585.3**	**8.5**	**583.5**	**95.7**	**17.5**	**597.4**	**121.8**
Banks	294.6	4.8	295.2	65.8	8.2	302.2	79.7
By currency							
US dollar	206.0	5.8	211.8	42.9	7.1	218.9	54.3
Euro	32.9	0.2	31.3	10.1	1.1	32.2	10.3
Other currencies	55.7	-1.2	52.1	12.8	0.1	51.1	15.1
By original maturity							
Short-term	45.5	4.9	49.0	45.2	0.9	49.7	49.7
Long-term	249.2	0.0	246.3	20.6	7.3	252.5	30.0
By interest rate type							
Fixed	256.7	2.4	255.4	59.9	4.0	258.3	72.1
Other	38.0	2.5	39.8	5.9	4.3	43.9	7.6
Other financial corporations	125.8	-1.2	123.0	14.6	7.4	129.9	14.0
By currency							
US dollar	90.9	1.3	92.2	9.4	5.0	97.2	8.8
Euro	12.1	-1.2	10.2	2.4	1.1	11.2	2.5
Other currencies	22.8	-1.3	20.6	2.9	1.4	21.5	2.7
By original maturity							
Short-term	8.9	-1.7	7.0	6.9	0.8	7.8	7.8
Long-term	116.9	0.5	116.1	7.7	6.6	122.1	6.2
By interest rate type							
Fixed	96.0	-1.8	93.1	13.3	6.4	99.1	12.6
Other	29.8	0.6	29.9	1.4	1.0	30.8	1.3
Non-financial corporations	158.3	5.4	159.2	15.3	1.8	159.4	27.1
By currency							
US dollar	63.3	-1.5	61.9	6.9	2.0	63.9	8.3
Euro	23.2	4.4	26.2	2.7	0.4	26.4	3.9
Other currencies	71.8	2.4	71.1	5.7	-0.6	69.0	14.8
By original maturity							
Short-term	7.8	0.1	7.4	5.0	-0.8	6.6	6.6
Long-term	150.5	5.3	151.8	10.3	2.6	152.8	20.5
By interest rate type							
Fixed	95.3	3.7	96.6	13.4	3.2	99.3	14.7
Other	63.0	1.7	62.6	1.9	-1.4	60.0	12.4

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**1,730.1**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	530.2	...	...	...	...	...	...
Short-term	94.6	...	...	...	...	...	...
Long-term	435.6	...	...	...	...	...	...
Non-financial corporations	552.1	...	...	...	...	...	...
Short-term	9.7	...	...	...	...	...	...
Long-term	542.4	...	...	...	...	...	...
General government	647.9	...	...	...	...	...	...
Short-term	2.7	...	...	...	...	...	...
Long-term	645.1	...	...	...	...	...	...
International debt securities	**187.4**	**4.0**	**189.5**	**18.8**	**7.7**	**196.6**	**38.9**
Banks	104.0	0.3	103.0	13.1	4.9	107.3	24.4
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	75.5	0.6	76.1	7.7	2.3	78.3	17.0
Euro	6.1	–1.0	4.8	1.8	1.7	6.4	2.1
Other foreign currencies	22.4	0.7	22.1	3.7	0.9	22.6	5.3
By original maturity							
Short-term	9.2	0.3	9.4	5.0	1.3	10.7	10.7
Long-term	94.8	0.0	93.5	8.1	3.5	96.6	13.7
By interest rate type							
Fixed	87.5	–1.3	85.0	10.5	2.7	87.3	20.9
Other	16.5	1.6	17.9	2.6	2.1	20.0	3.5
Other financial corporations	21.8	1.8	23.5	0.5	–0.5	23.0	4.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	18.7	1.6	20.3	0.2	–0.8	19.5	3.5
Euro	2.2	–0.1	2.0	0.1	0.1	2.1	0.4
Other foreign currencies	0.9	0.3	1.2	0.2	0.2	1.4	0.1
By original maturity							
Short-term	0.1	0.0	0.1	0.3	0.3	0.4	0.4
Long-term	21.7	1.8	23.4	0.2	–0.8	22.6	3.6
By interest rate type							
Fixed	16.3	1.4	17.6	0.5	–0.3	17.3	1.9
Other	5.6	0.4	5.9	0.0	–0.2	5.7	2.0
Non-financial corporations	54.4	1.9	55.9	4.2	2.3	58.2	8.2
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.0
US dollar	46.3	0.6	47.0	3.4	1.7	48.6	5.4
Euro	1.5	0.8	2.2	...	–0.1	2.1	0.7
Other foreign currencies	6.0	0.5	6.4	0.8	0.7	7.1	2.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	54.4	1.9	55.9	4.2	2.3	58.2	8.2
By interest rate type							
Fixed	48.9	0.7	49.4	3.2	1.5	50.9	7.6
Other	5.4	1.2	6.6	1.0	0.7	7.3	0.6

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	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**7.2**	**...**	**7.1**	**1.0**	**1.0**	**8.1**	**2.4**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.9	...	4.9	1.0	1.0	5.9	1.5
Euro	1.4	...	1.3	...	...	1.3	0.0
Other foreign currencies	1.0	...	0.9	0.0	0.0	0.9	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.2	...	7.1	1.0	1.0	8.1	2.4
By interest rate type							
Fixed	7.2	...	7.1	1.0	1.0	8.1	2.4
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**189.8**	**6.3**	**194.2**	**20.9**	**8.6**	**202.1**	**39.8**
Banks	100.9	3.3	102.8	13.3	3.9	106.2	23.6
By currency							
US dollar	70.7	3.6	74.3	7.1	1.3	75.6	14.6
Euro	6.4	-0.7	5.3	2.4	1.9	7.2	2.9
Other currencies	23.8	0.5	23.2	3.9	0.7	23.5	6.1
By original maturity							
Short-term	6.1	3.2	9.1	5.6	0.8	9.9	9.9
Long-term	94.8	0.2	93.7	7.7	3.2	96.3	13.8
By interest rate type							
Fixed	83.8	1.7	84.3	10.7	1.8	85.7	19.8
Other	17.0	1.6	18.5	2.6	2.1	20.5	3.9
Other financial corporations	14.5	0.5	14.9	0.3	-0.2	14.7	3.0
By currency							
US dollar	13.5	0.6	14.1	0.2	-0.3	13.8	2.9
Euro	0.5	...	0.5	0.1	0.1	0.6	0.1
Other currencies	0.4	-0.1	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	0.1	0.0	0.1	0.3	0.3	0.4	0.4
Long-term	14.3	0.5	14.8	0.0	-0.5	14.3	2.6
By interest rate type							
Fixed	9.7	0.1	9.8	0.3	-0.2	9.6	1.5
Other	4.7	0.4	5.1	0.0	0.0	5.1	1.6
Non-financial corporations	67.3	2.5	69.4	6.2	3.8	73.1	10.8
By currency							
US dollar	57.7	1.0	58.7	3.9	1.7	60.3	7.6
Euro	1.9	0.7	2.5	...	-0.1	2.4	1.0
Other currencies	7.7	0.8	8.2	2.3	2.2	10.4	2.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	67.3	2.5	69.4	6.2	3.8	73.1	10.8
By interest rate type							
Fixed	59.9	1.3	60.9	3.9	2.0	62.8	9.6
Other	7.4	1.2	8.5	2.3	1.9	10.3	1.2

Malaysia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**394.3**	**...**	**387.0**	**...**	**...**	**...**	**...**
Financial corporations	46.8	...	46.2	...	...	...	...
Non-financial corporations	165.4	...	161.4	...	...	...	...
General government	182.1	...	179.4	...	...	...	...
Domestic debt securities	**357.6**	**8.4**	**350.9**	**...**	**...**	**...**	**...**
Financial corporations	37.9	1.6	37.9	...	...	...	...
Short-term	15.0	0.6	15.0	...	...	...	...
Long-term	22.8	1.0	22.9	...	...	...	...
Non-financial corporations	140.3	2.0	136.4	...	...	...	...
Short-term	3.1	–0.1	2.9	...	...	...	...
Long-term	137.1	2.1	133.5	...	...	...	...
General government	179.4	4.8	176.7	...	...	...	...
Short-term	2.7	–0.7	1.9	...	...	...	...
Long-term	176.7	5.5	174.8	...	...	...	...
International debt securities	**47.7**	**–0.9**	**46.6**	**1.0**	**0.5**	**47.0**	**7.1**
Banks	15.2	–0.6	14.4	0.8	0.6	15.0	2.8
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	9.9	–0.3	9.5	0.7	0.6	10.2	1.5
Euro	0.0	...	0.0	...	...	0.0	0.0
Other foreign currencies	5.3	–0.3	4.8	0.1	0.0	4.8	1.3
By original maturity							
Short-term	0.2	–0.2	...	0.0	0.0	0.0	0.0
Long-term	15.1	–0.5	14.4	0.7	0.6	15.0	2.8
By interest rate type							
Fixed	12.1	–0.6	11.3	0.1	–0.1	11.2	2.1
Other	3.1	0.0	3.1	0.7	0.7	3.7	0.7
Other financial corporations	24.2	–0.3	23.9	0.2	–0.1	23.8	3.8
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	22.9	–0.1	22.8	0.0	0.0	22.8	3.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.3	–0.2	1.1	0.2	–0.1	1.0	0.1
By original maturity							
Short-term	0.3	–0.1	0.2	...	–0.2	...	...
Long-term	24.0	–0.2	23.7	0.2	0.1	23.8	3.8
By interest rate type							
Fixed	20.7	–0.3	20.3	0.2	–0.1	20.2	3.4
Other	3.6	0.0	3.6	0.0	0.0	3.6	0.4
Non-financial corporations	3.2	...	3.2	...	...	3.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.1	...	3.1	...	...	3.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.2	...	3.2	...	...	3.2	0.0
By interest rate type							
Fixed	3.1	...	3.1	...	...	3.1	0.0
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	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**5.1**	**...**	**5.0**	**...**	**...**	**5.0**	**0.4**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.6	...	4.6	...	...	4.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.5	...	0.4	...	...	0.4	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.1	...	5.0	...	...	5.0	0.4
By interest rate type							
Fixed	4.6	...	4.6	...	...	4.6	0.0
Other	0.5	...	0.4	...	...	0.4	0.4
National issuers							
International debt securities	**63.8**	**-1.7**	**61.4**	**1.5**	**0.9**	**62.1**	**7.9**
Banks	16.4	-0.6	15.6	1.3	1.1	16.7	3.5
By currency							
US dollar	11.0	-0.3	10.6	1.2	1.2	11.8	2.5
Euro	0.0	...	0.0	...	...	0.0	0.0
Other currencies	5.3	-0.3	4.9	0.1	0.0	4.8	1.0
By original maturity							
Short-term	0.2	-0.2	...	0.0	0.0	0.0	0.0
Long-term	16.2	-0.5	15.6	1.2	1.1	16.6	3.5
By interest rate type							
Fixed	13.5	-0.6	12.8	0.6	0.5	13.2	3.1
Other	2.9	0.0	2.8	0.7	0.7	3.5	0.4
Other financial corporations	14.1	-0.3	13.8	0.2	-0.1	13.7	0.4
By currency							
US dollar	12.9	-0.1	12.8	0.0	0.0	12.8	0.4
Euro	...	...	...	...	...	...	...
Other currencies	1.3	-0.2	1.0	0.2	-0.1	0.9	0.1
By original maturity							
Short-term	0.3	-0.1	0.2	...	-0.2	...	...
Long-term	13.9	-0.2	13.6	0.2	0.1	13.7	0.4
By interest rate type							
Fixed	10.7	-0.3	10.4	0.2	-0.1	10.3	0.0
Other	3.4	0.0	3.4	0.0	0.0	3.4	0.4
Non-financial corporations	28.2	-0.8	27.0	0.0	-0.1	26.7	3.6
By currency							
US dollar	17.0	-0.5	16.4	...	...	16.4	3.1
Euro	...	...	...	0.0	0.0	0.0	0.0
Other currencies	11.2	-0.2	10.5	0.0	-0.1	10.2	0.4
By original maturity							
Short-term	0.0	...	0.0	...	0.0	...	...
Long-term	28.2	-0.8	27.0	0.0	-0.1	26.7	3.6
By interest rate type							
Fixed	25.3	-0.7	24.2	...	-0.1	24.0	3.3
Other	2.9	0.0	2.8	0.0	0.0	2.7	0.3

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**576.2**	**5.5**	**542.2**	**...**	**...**	**...**	**...**
Financial corporations	166.6	1.4	156.6	...	...	...	...
Short-term	37.7	0.3	35.4	...	...	...	...
Long-term	125.4	1.4	118.1	...	...	...	...
Non-financial corporations	46.6	1.1	44.5	...	...	...	...
Short-term	0.6	0.0	0.6	...	...	...	...
Long-term	45.4	0.8	43.1	...	...	...	...
General government	363.0	3.1	341.2	...	...	...	...
Short-term	47.4	0.4	44.5	...	...	...	...
Long-term	315.6	2.6	296.6	...	...	...	...
International debt securities	**270.5**	**5.1**	**271.3**	**0.5**	**–2.9**	**268.4**	**10.6**
Banks	15.4	...	15.4	...	...	15.4	3.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	15.2	...	15.2	...	...	15.2	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	15.4	...	15.4	...	...	15.4	3.0
By interest rate type							
Fixed	12.1	...	12.1	...	...	12.1	0.0
Other	3.3	...	3.3	...	...	3.3	3.0
Other financial corporations	19.1	–0.1	18.9	...	...	18.9	0.4
By currency							
Local currency	0.9	...	0.8	...	...	0.9	0.0
US dollar	17.5	–0.1	17.4	...	...	17.4	0.4
Euro	0.5	...	0.5	...	...	0.5	0.0
Other foreign currencies	0.2	0.0	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	19.1	–0.1	18.9	...	...	18.9	0.4
By interest rate type							
Fixed	18.7	...	18.7	...	...	18.7	0.4
Other	0.3	–0.1	0.2	...	...	0.2	0.0
Non-financial corporations	162.4	3.9	163.4	0.5	–2.7	160.8	6.3
By currency							
Local currency	11.5	...	10.8	...	...	11.2	0.5
US dollar	112.5	1.2	113.6	0.5	–1.1	112.5	4.4
Euro	30.6	2.6	31.4	0.0	–1.0	30.1	1.1
Other foreign currencies	7.9	0.1	7.6	0.0	–0.6	7.0	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	162.4	3.9	163.4	0.5	–2.7	160.8	6.3
By interest rate type							
Fixed	154.1	3.1	154.5	0.5	–2.2	152.5	5.8
Other	8.3	0.8	8.9	0.0	–0.5	8.4	0.5

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**73.7**	**1.3**	**73.7**	**0.0**	**-0.1**	**73.3**	**0.9**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	49.5	...	49.5	...	0.0	49.5	0.0
Euro	17.1	...	16.2	0.0	0.0	16.1	0.0
Other foreign currencies	7.0	1.3	7.9	0.0	-0.1	7.6	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	73.7	1.3	73.7	0.0	-0.1	73.3	0.9
By interest rate type							
Fixed	73.7	1.3	73.7	0.0	-0.1	73.3	0.9
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**269.5**	**4.6**	**269.7**	**2.1**	**-3.9**	**265.7**	**9.7**
Banks	7.7	0.3	8.0	1.6	-0.2	7.9	2.3
By currency							
US dollar	7.3	0.2	7.6	1.6	-0.2	7.4	2.3
Euro	...	...	...	...	...	...	...
Other currencies	0.4	0.1	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	2.4	0.1	2.4	1.6	-0.2	2.3	2.3
Long-term	5.4	0.3	5.6	...	...	5.6	0.0
By interest rate type							
Fixed	7.5	0.3	7.8	1.6	-0.2	7.6	2.3
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.0
Other financial corporations	11.1	-0.1	11.0	...	0.0	11.0	0.4
By currency							
US dollar	10.2	...	10.2	...	...	10.2	0.4
Euro	0.1	...	0.1	...	0.0	0.1	0.0
Other currencies	0.8	-0.1	0.7	...	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.1	-0.1	11.0	...	0.0	11.0	0.4
By interest rate type							
Fixed	10.8	...	10.8	...	0.0	10.8	0.4
Other	0.3	-0.1	0.3	...	0.0	0.3	0.0
Non-financial corporations	177.0	3.0	177.0	0.5	-3.6	173.6	6.1
By currency							
US dollar	125.4	0.3	125.7	0.5	-1.1	124.6	4.0
Euro	33.5	2.6	34.2	0.0	-1.9	32.1	1.3
Other currencies	18.1	0.1	17.1	0.0	-0.6	16.9	0.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	177.0	3.0	177.0	0.5	-3.6	173.6	6.1
By interest rate type							
Fixed	167.8	2.2	167.3	0.5	-2.2	165.2	5.6
Other	9.3	0.8	9.7	0.0	-1.4	8.4	0.5

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**2,262.8**	**–12.4**	**2,171.0**	**...**	**...**	**...**	**...**
Financial corporations	1,660.0	–8.2	1,608.1	...	...	...	...
Non-financial corporations	202.9	–10.2	182.7	...	...	...	...
General government	400.0	6.0	380.2	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**2,159.9**	**21.1**	**2,095.1**	**146.2**	**6.4**	**2,090.4**	**303.6**
Banks	651.0	–7.5	618.6	52.8	4.8	620.0	130.2
By currency							
Local currency	348.2	8.6	337.8	24.7	11.1	346.6	42.3
US dollar	188.8	–9.6	179.2	21.4	–1.5	177.7	59.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	113.9	–6.5	101.6	6.7	–4.8	95.8	28.1
By original maturity							
Short-term	45.4	–0.3	43.8	18.2	–5.4	38.2	36.7
Long-term	605.6	–7.2	574.8	34.6	10.2	581.8	93.5
By interest rate type							
Fixed	531.5	–3.6	508.1	47.0	4.4	509.8	104.9
Other	119.5	–3.9	110.5	5.7	0.3	110.2	25.3
Other financial corporations	1,282.2	22.5	1,252.1	77.2	16.2	1,261.5	146.4
By currency							
Local currency	890.7	22.4	864.7	47.3	14.7	873.2	77.1
US dollar	318.6	–5.1	313.5	23.8	2.7	316.1	54.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	73.0	5.2	73.9	6.1	–1.2	72.1	14.5
By original maturity							
Short-term	52.8	4.0	54.8	29.0	–3.2	51.4	50.9
Long-term	1,229.5	18.5	1,197.2	48.2	19.4	1,210.1	95.4
By interest rate type							
Fixed	794.8	17.9	784.6	62.0	10.2	791.2	115.2
Other	487.4	4.6	467.4	15.1	6.0	470.3	31.2
Non-financial corporations	218.5	1.0	211.5	8.2	–9.7	200.9	19.0
By currency							
Local currency	135.1	1.7	129.5	8.1	–4.4	124.2	10.4
US dollar	73.0	0.0	73.0	0.1	–3.3	69.7	8.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	10.4	–0.7	9.1	0.0	–2.1	7.0	0.4
By original maturity							
Short-term	11.8	1.0	12.2	4.3	–6.7	5.4	5.4
Long-term	206.7	–0.1	199.3	3.8	–3.0	195.4	13.5
By interest rate type							
Fixed	195.2	2.1	190.1	8.1	–6.6	182.7	15.8
Other	23.3	–1.1	21.4	0.0	–3.1	18.2	3.2

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**8.2**	**5.1**	**12.9**	**8.0**	**-4.8**	**8.0**	**8.0**
By currency							
Local currency	8.1	1.2	8.9	...	-8.8	...	...
US dollar	0.1	3.9	4.0	8.0	4.1	8.0	8.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	0.1	5.1	5.2	8.0	2.9	8.0	8.0
Long-term	8.1	...	7.7	...	-7.6	...	...
By interest rate type							
Fixed	8.2	5.1	12.9	8.0	-4.8	8.0	8.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**1,314.8**	**-0.7**	**1,262.6**	**92.3**	**-6.9**	**1,249.1**	**203.2**
Banks	660.5	-6.8	626.1	49.6	8.3	630.8	108.4
By currency							
US dollar	154.3	-11.9	142.3	21.7	-0.8	141.5	49.6
Euro	420.0	7.8	405.0	22.8	12.0	414.0	33.1
Other currencies	86.3	-2.7	78.8	5.1	-2.9	75.2	25.7
By original maturity							
Short-term	48.2	-2.7	44.1	20.0	-6.6	37.4	37.4
Long-term	612.3	-4.1	581.9	29.6	14.9	593.4	71.1
By interest rate type							
Fixed	429.3	-3.0	410.3	45.9	7.3	415.5	89.0
Other	231.3	-3.8	215.7	3.6	1.0	215.3	19.4
Other financial corporations	435.3	1.4	419.9	27.2	-2.8	415.1	65.1
By currency							
US dollar	126.8	-5.9	120.9	13.7	-2.4	118.5	38.4
Euro	278.8	4.6	268.3	11.7	2.0	268.4	20.9
Other currencies	29.7	2.7	30.7	1.8	-2.4	28.2	5.9
By original maturity							
Short-term	29.5	2.1	30.8	13.9	-3.6	27.2	27.1
Long-term	405.8	-0.7	389.1	13.3	0.8	387.9	38.0
By interest rate type							
Fixed	260.8	0.4	252.4	22.0	-6.2	245.1	54.7
Other	174.5	1.0	167.5	5.2	3.4	169.9	10.5
Non-financial corporations	210.8	-0.4	203.7	7.5	-7.7	195.2	21.6
By currency							
US dollar	88.2	-1.5	86.7	1.0	-3.9	82.8	11.9
Euro	109.2	0.5	103.7	6.4	-0.8	102.2	8.9
Other currencies	13.5	0.7	13.3	0.0	-3.0	10.3	0.8
By original maturity							
Short-term	8.1	2.1	9.8	2.7	-6.5	3.2	3.2
Long-term	202.7	-2.4	193.9	4.8	-1.2	192.0	18.4
By interest rate type							
Fixed	194.6	0.5	189.0	7.1	-5.8	182.5	17.5
Other	16.2	-0.9	14.7	0.4	-1.9	12.7	4.0

Poland

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**353.5**	**...**	**323.3**	**...**	**...**	**...**	**...**
Financial corporations	51.4	...	49.8	...	...	...	...
Non-financial corporations	36.1	...	30.3	...	...	...	...
General government	265.9	...	243.2	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**80.4**	**–1.7**	**75.4**	**1.2**	**1.1**	**76.1**	**7.5**
Banks	7.1	1.7	8.4	0.6	0.6	9.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	5.6	1.5	6.9	0.6	0.6	7.4	0.0
Other foreign currencies	0.4	0.2	0.6	0.0	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.1	1.7	8.4	0.6	0.6	9.0	0.0
By interest rate type							
Fixed	6.4	1.7	7.9	0.6	0.6	8.4	0.0
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Other financial corporations	2.0	0.0	1.9	0.6	0.6	2.4	0.9
By currency							
Local currency	0.4	0.0	0.4	...	0.0	0.3	0.0
US dollar	...	...	...	...	...	...	...
Euro	1.6	...	1.5	0.6	0.6	2.1	0.8
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.0	0.0	1.9	0.6	0.6	2.4	0.9
By interest rate type							
Fixed	1.8	0.0	1.7	0.6	0.6	2.2	0.8
Other	0.2	0.0	0.2	0.0	0.0	0.2	0.0
Non-financial corporations	1.3	...	1.3	...	...	1.3	0.0
By currency							
Local currency	0.0	...	0.0	...	...	0.0	0.0
US dollar	0.7	...	0.7	...	...	0.7	0.0
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	...	1.3	...	...	1.3	0.0
By interest rate type							
Fixed	1.3	...	1.3	...	...	1.3	0.0
Other	0.0	...	0.0	...	...	0.0	0.0

Poland (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**70.0**	**-3.4**	**63.8**	**...**	**...**	**63.4**	**6.6**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	...	14.5	...	...	14.5	3.5
Euro	49.8	-2.4	44.8	...	...	44.5	2.2
Other foreign currencies	5.8	-1.0	4.5	...	...	4.5	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	70.0	-3.4	63.8	...	...	63.4	6.6
By interest rate type							
Fixed	66.0	-3.4	59.9	...	...	59.6	6.6
Other	4.1	0.0	3.8	...	...	3.8	0.0
National issuers							
International debt securities	**86.1**	**-2.3**	**80.1**	**...**	**0.0**	**79.6**	**8.7**
Banks	7.7	1.5	8.9	...	...	8.9	0.6
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	6.3	1.5	7.5	...	...	7.4	0.6
Other currencies	0.4	0.0	0.4	...	...	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.7	1.5	8.9	...	...	8.9	0.6
By interest rate type							
Fixed	7.1	1.5	8.3	...	...	8.3	0.6
Other	0.6	0.0	0.6	...	...	0.6	0.0
Other financial corporations	1.5	0.0	1.4	...	0.0	1.4	1.0
By currency							
US dollar	...	...	...	...	...	...	...
Euro	1.1	...	1.1	...	...	1.1	1.0
Other currencies	0.3	0.0	0.3	...	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.5	0.0	1.4	...	0.0	1.4	1.0
By interest rate type							
Fixed	1.3	0.0	1.2	...	0.0	1.2	1.0
Other	0.2	0.0	0.1	...	0.0	0.1	0.0
Non-financial corporations	6.8	-0.5	6.1	...	...	6.0	0.6
By currency							
US dollar	1.2	-0.5	0.7	...	...	0.7	0.0
Euro	5.7	...	5.4	...	...	5.3	0.6
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.8	-0.5	6.1	...	...	6.0	0.6
By interest rate type							
Fixed	6.7	-0.5	6.0	...	...	5.9	0.6
Other	0.1	0.0	0.1	...	...	0.1	0.0

Russia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**514.6**	**...**	**479.9**	**...**	**...**	**...**	**...**
Financial corporations	147.4	...	135.0	...	...	...	...
Non-financial corporations	199.6	...	183.2	...	...	...	...
General government	167.7	...	161.7	...	...	...	...
Domestic debt securities	**342.7**	**2.7**	**316.7**	**...**	**...**	**...**	**...**
Financial corporations	95.7	–1.2	86.5	...	...	...	...
Short-term	21.2	–0.4	19.0	...	...	...	...
Long-term	74.5	–0.8	67.5	...	...	...	...
Non-financial corporations	117.4	0.1	107.7	...	...	...	...
Short-term	0.2	0.0	0.2	...	...	...	...
Long-term	117.2	0.1	107.5	...	...	...	...
General government	129.6	3.7	122.5	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	129.6	3.7	122.5	...	...	...	...
International debt securities	**106.8**	**–4.0**	**102.1**	**...**	**–8.0**	**94.0**	**14.9**
Banks	28.4	–1.4	26.8	...	–1.7	25.1	6.1
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	24.3	–1.4	22.9	...	–0.5	22.4	4.9
Euro	3.1	0.0	2.9	...	–1.2	1.7	1.2
Other foreign currencies	0.9	0.0	0.9	...	0.0	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	28.4	–1.4	26.8	...	–1.7	25.1	6.1
By interest rate type							
Fixed	27.2	–1.4	25.6	...	–1.7	23.9	6.1
Other	1.2	0.0	1.2	...	0.0	1.2	0.0
Other financial corporations	5.6	–0.1	5.5	...	–0.4	5.1	0.5
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	5.4	–0.1	5.3	...	–0.4	4.9	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.6	–0.1	5.5	...	–0.4	5.1	0.5
By interest rate type							
Fixed	5.4	–0.1	5.3	...	–0.4	4.9	0.5
Other	0.2	0.0	0.2	...	0.0	0.2	0.0
Non-financial corporations	32.5	–2.5	29.5	...	–1.9	27.6	5.2
By currency							
Local currency	2.2	0.2	2.1	...	...	2.0	0.6
US dollar	25.3	–3.5	21.8	...	–1.9	20.0	4.1
Euro	1.8	...	1.7	...	...	1.7	0.0
Other foreign currencies	3.2	0.8	3.8	...	0.0	3.8	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	32.5	–2.5	29.5	...	–1.9	27.6	5.2
By interest rate type							
Fixed	32.2	–2.5	29.3	...	–1.9	27.3	5.2
Other	0.3	0.0	0.3	...	0.0	0.3	0.0

Russia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**40.3**	**...**	**40.3**	**...**	**-4.1**	**36.2**	**3.1**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	39.4	...	39.4	...	-4.1	35.4	3.1
Euro	0.9	...	0.8	...	...	0.8	0.0
Other foreign currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	40.3	...	40.3	...	-4.1	36.2	3.1
By interest rate type							
Fixed	40.3	...	40.3	...	-4.1	36.2	3.1
Other	0.0	...	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	**207.5**	**-11.1**	**194.5**	**0.1**	**-10.7**	**183.6**	**21.0**
Banks	67.0	-5.0	61.6	0.0	-3.4	58.2	7.9
By currency							
US dollar	60.5	-4.7	55.8	0.0	-2.2	53.7	7.3
Euro	4.8	0.0	4.5	...	-1.2	3.4	0.6
Other currencies	1.7	-0.3	1.3	0.0	0.0	1.2	0.1
By original maturity							
Short-term	0.0	...	0.0	...	0.0	...	...
Long-term	67.0	-5.0	61.6	0.0	-3.4	58.2	7.9
By interest rate type							
Fixed	66.4	-5.0	61.0	0.0	-3.3	57.6	7.9
Other	0.7	0.0	0.6	0.0	0.0	0.6	0.0
Other financial corporations	6.4	-0.4	6.0	...	-0.4	5.5	0.8
By currency							
US dollar	5.6	-0.4	5.2	...	-0.4	4.8	0.8
Euro	...	...	...	...	...	...	...
Other currencies	0.8	0.0	0.8	...	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.4	-0.4	6.0	...	-0.4	5.5	0.8
By interest rate type							
Fixed	5.0	-0.4	4.6	...	-0.4	4.1	0.8
Other	1.4	0.0	1.4	...	0.0	1.4	0.0
Non-financial corporations	93.7	-5.6	86.6	0.1	-2.8	83.6	9.2
By currency							
US dollar	69.1	-5.7	63.4	0.1	-1.8	61.6	5.8
Euro	13.8	-0.9	12.2	...	-1.0	11.0	2.3
Other currencies	10.9	1.0	11.1	0.0	0.0	11.0	1.1
By original maturity							
Short-term	0.2	-0.1	0.1	0.1	0.1	0.1	0.1
Long-term	93.6	-5.5	86.6	0.0	-2.9	83.5	9.1
By interest rate type							
Fixed	90.9	-5.6	83.9	0.1	-2.8	80.9	8.6
Other	2.8	0.0	2.7	0.0	0.0	2.7	0.6

Saudi Arabia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**74.0**	**...**	**77.2**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	74.0	...	77.2	...	...	...	...
Domestic debt securities	**74.0**	**3.2**	**77.2**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	74.0	3.2	77.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	74.0	3.2	77.2	...	...	...	...
International debt securities	**65.2**	**11.5**	**76.7**	**4.3**	**4.2**	**80.9**	**0.1**
Banks	1.9	...	1.9	2.1	2.1	4.0	0.1
By currency							
Local currency	1.3	...	1.3	...	...	1.3	0.0
US dollar	0.5	...	0.5	2.1	2.1	2.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	...	0.2	0.0	0.0	0.1	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.9	...	1.9	2.1	2.1	4.0	0.1
By interest rate type							
Fixed	0.6	...	0.6	2.1	2.1	2.7	0.0
Other	1.3	...	1.3	0.0	0.0	1.3	0.1
Other financial corporations	1.1	...	1.1	...	...	1.1	0.0
By currency							
Local currency	1.0	...	1.0	...	...	1.0	0.0
US dollar	0.1	...	0.1	...	...	0.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.1	...	1.1	...	...	1.1	0.0
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	1.1	...	1.1	...	...	1.1	0.0
Non-financial corporations	6.3	...	6.2	2.0	2.0	8.2	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	5.8	...	5.8	2.0	2.0	7.8	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	...	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.3	...	6.2	2.0	2.0	8.2	0.0
By interest rate type							
Fixed	6.0	...	6.0	2.0	2.0	8.0	0.0
Other	0.3	...	0.2	0.0	0.0	0.2	0.0

Saudi Arabia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**55.9**	**11.5**	**67.5**	**0.2**	**0.2**	**67.7**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	55.9	11.5	67.5	0.2	0.2	67.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	55.9	11.5	67.5	0.2	0.2	67.7	0.0
By interest rate type							
Fixed	55.9	11.5	67.5	0.2	0.2	67.7	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**72.0**	**11.1**	**83.0**	**6.3**	**6.2**	**89.2**	**2.0**
Banks	1.9	0.0	1.9	2.1	2.1	3.9	0.1
By currency							
US dollar	0.5	0.0	0.5	2.1	2.1	2.5	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.4	0.0	1.4	0.0	0.0	1.4	0.1
By original maturity							
Short-term	0.0	0.0	...	...	...	...	...
Long-term	1.9	...	1.9	2.1	2.1	3.9	0.1
By interest rate type							
Fixed	0.6	0.0	0.6	2.1	2.1	2.7	0.0
Other	1.3	0.0	1.3	0.0	0.0	1.3	0.1
Other financial corporations	2.0	...	2.0	...	...	2.0	0.0
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.0	...	1.0	...	...	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.0	...	2.0	...	...	2.0	0.0
By interest rate type							
Fixed	1.0	...	1.0	...	...	1.0	0.0
Other	1.0	...	1.0	...	...	1.0	0.0
Non-financial corporations	12.1	-0.5	11.6	2.0	2.0	13.6	1.9
By currency							
US dollar	10.7	-0.5	10.2	2.0	2.0	12.2	1.9
Euro	0.9	...	0.9	...	...	0.9	0.0
Other currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	12.1	-0.5	11.6	2.0	2.0	13.6	1.9
By interest rate type							
Fixed	11.6	-0.5	11.1	2.0	2.0	13.1	1.9
Other	0.5	0.0	0.5	0.0	0.0	0.5	0.0

Singapore

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**432.0**	**...**	**407.3**	**...**	**...**	**...**	**...**
Financial corporations	198.5	...	200.3	...	...	...	...
Non-financial corporations	141.3	...	116.7	...	...	...	...
General government	92.2	...	90.2	...	...	...	...
Domestic debt securities	**92.2**	**1.5**	**90.2**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	92.2	1.5	90.2	...	...	...	...
Short-term	7.5	0.1	7.3	...	...	...	...
Long-term	84.7	1.5	82.9	...	...	...	...
International debt securities	**158.0**	**14.7**	**170.2**	**23.7**	**–5.1**	**164.5**	**40.5**
Banks	89.4	11.8	99.4	19.7	–7.2	91.8	31.9
By currency							
Local currency	2.8	0.1	2.8	0.7	0.1	2.9	1.2
US dollar	57.3	7.7	65.0	14.3	–0.6	64.4	23.6
Euro	7.7	1.2	8.5	1.5	1.5	9.9	0.4
Other foreign currencies	21.6	2.8	23.2	3.1	–8.2	14.6	6.8
By original maturity							
Short-term	30.0	2.9	32.2	16.5	–5.6	26.5	26.5
Long-term	59.4	8.9	67.2	3.2	–1.6	65.3	5.4
By interest rate type							
Fixed	70.8	7.0	76.5	18.5	–5.7	70.4	28.2
Other	18.5	4.8	22.9	1.2	–1.4	21.4	3.7
Other financial corporations	39.0	1.3	39.9	3.8	2.0	41.8	4.9
By currency							
Local currency	3.0	0.1	2.9	0.1	0.1	3.0	0.1
US dollar	28.5	1.5	30.0	2.9	1.4	31.5	4.0
Euro	3.2	0.0	3.1	0.6	0.6	3.7	0.5
Other foreign currencies	4.3	–0.3	3.9	0.1	–0.2	3.6	0.3
By original maturity							
Short-term	1.1	0.6	1.7	1.2	–0.5	1.2	1.2
Long-term	37.9	0.8	38.2	2.6	2.5	40.6	3.7
By interest rate type							
Fixed	37.4	1.0	37.9	3.8	2.0	39.8	4.4
Other	1.6	0.4	2.0	0.0	0.0	2.0	0.5
Non-financial corporations	29.7	1.6	30.9	0.2	0.1	30.9	3.7
By currency							
Local currency	6.7	0.0	6.4	...	–0.1	6.3	1.5
US dollar	19.7	1.0	20.7	0.2	0.2	20.9	1.7
Euro	0.1	0.5	0.6	...	...	0.6	0.0
Other foreign currencies	3.1	0.1	3.2	0.1	0.1	3.2	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	29.7	1.6	30.9	0.2	0.1	30.9	3.7
By interest rate type							
Fixed	24.8	0.5	25.2	0.2	0.1	25.2	2.9
Other	4.8	1.1	5.7	0.0	0.0	5.7	0.8

Singapore (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**...**	**...**	**...**	**...**	**...**	**...**	**...**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	...	...	...	...	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...
National issuers							
International debt securities	**115.6**	**11.1**	**124.0**	**12.2**	**-9.3**	**114.2**	**21.5**
Banks	58.5	7.6	64.4	9.0	-10.5	53.6	14.4
By currency							
US dollar	28.2	4.0	32.2	2.3	-3.5	28.7	5.7
Euro	7.1	1.6	8.4	1.2	1.0	9.3	0.2
Other currencies	23.2	1.9	23.9	5.5	-8.0	15.6	8.5
By original maturity							
Short-term	18.5	3.4	21.0	7.2	-8.9	12.0	12.0
Long-term	40.0	4.3	43.5	1.8	-1.6	41.7	2.4
By interest rate type							
Fixed	44.9	6.3	49.8	8.0	-9.3	40.3	10.2
Other	13.7	1.4	14.6	1.0	-1.2	13.3	4.2
Other financial corporations	15.3	0.8	15.8	2.6	0.9	16.7	2.7
By currency							
US dollar	9.7	0.8	10.5	2.4	0.9	11.4	2.4
Euro	2.2	...	2.1	0.0	0.0	2.1	0.0
Other currencies	3.4	0.0	3.3	0.2	0.0	3.2	0.2
By original maturity							
Short-term	1.1	0.6	1.7	1.2	-0.5	1.2	1.2
Long-term	14.1	0.2	14.1	1.5	1.5	15.5	1.5
By interest rate type							
Fixed	13.7	0.8	14.3	2.6	0.9	15.1	2.6
Other	1.6	0.0	1.6	0.0	0.0	1.6	0.1
Non-financial corporations	41.8	2.7	43.8	0.6	0.3	43.9	4.4
By currency							
US dollar	25.6	1.1	26.7	0.5	0.5	27.2	2.2
Euro	2.2	0.5	2.5	...	...	2.5	0.0
Other currencies	14.1	1.1	14.6	0.1	-0.2	14.2	2.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	41.8	2.7	43.8	0.6	0.3	43.9	4.4
By interest rate type							
Fixed	35.3	2.1	37.0	0.6	0.3	37.1	3.0
Other	6.5	0.6	6.8	0.0	0.0	6.8	1.4

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**265.4**	**3.7**	**232.1**	**...**	**...**	**...**	**...**
Financial corporations	47.6	–0.2	40.8	...	...	...	...
Short-term	4.6	0.0	3.9	...	...	...	...
Long-term	43.0	–0.2	36.9	...	...	...	...
Non-financial corporations	26.8	0.3	23.3	...	...	...	...
Short-term	0.6	0.1	0.6	...	...	...	...
Long-term	26.2	0.2	22.7	...	...	...	...
General government	191.0	3.6	168.0	...	...	...	...
Short-term	24.8	–0.2	21.1	...	...	...	...
Long-term	166.3	3.8	146.9	...	...	...	...
International debt securities	**33.2**	**3.4**	**36.1**	**2.4**	**1.9**	**37.9**	**2.4**
Banks	2.5	0.9	3.3	0.1	–0.2	3.1	0.2
By currency							
Local currency	0.4	0.0	0.3	0.0	0.0	0.3	0.0
US dollar	1.2	0.9	2.1	0.1	0.0	2.1	0.0
Euro	0.1	...	0.1	0.0	0.0	0.1	0.0
Other foreign currencies	0.8	0.0	0.8	0.0	–0.2	0.6	0.2
By original maturity							
Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	2.4	0.9	3.3	0.1	–0.1	3.1	0.2
By interest rate type							
Fixed	2.3	0.9	3.2	0.0	–0.2	2.9	0.2
Other	0.1	0.0	0.2	0.1	0.1	0.2	0.0
Other financial corporations	4.1	0.4	4.3	...	...	4.3	0.0
By currency							
Local currency	0.9	...	0.8	...	...	0.7	0.0
US dollar	2.5	0.4	2.9	...	...	2.9	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.5	0.0	0.5	...	...	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.1	0.4	4.3	...	...	4.3	0.0
By interest rate type							
Fixed	2.6	0.4	3.0	...	...	3.0	0.0
Other	1.5	0.0	1.3	...	...	1.3	0.0
Non-financial corporations	8.8	0.0	8.6	2.4	2.1	10.6	0.2
By currency							
Local currency	1.4	0.0	1.3	0.0	0.0	1.2	0.2
US dollar	6.6	0.0	6.5	2.4	2.3	8.9	0.0
Euro	0.8	...	0.7	...	–0.3	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	8.8	0.0	8.6	2.4	2.1	10.6	0.2
By interest rate type							
Fixed	7.4	0.0	7.3	2.4	2.1	9.3	0.1
Other	1.3	0.0	1.3	0.0	0.0	1.3	0.0

South Africa (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**17.9**	**2.0**	**19.9**	**...**	**...**	**19.8**	**2.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	17.0	2.0	19.0	...	...	19.0	2.0
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.3	0.0	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.9	2.0	19.9	...	...	19.8	2.0
By interest rate type							
Fixed	17.9	2.0	19.9	...	...	19.8	2.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**70.0**	**4.3**	**72.2**	**4.0**	**2.4**	**74.2**	**3.4**
Banks	15.0	0.8	15.1	0.9	-0.4	14.6	0.7
By currency							
US dollar	3.4	0.6	4.0	0.1	-0.1	4.0	0.1
Euro	1.1	0.0	1.1	0.0	-0.1	1.0	0.1
Other currencies	10.5	0.2	9.9	0.8	-0.2	9.6	0.5
By original maturity							
Short-term	0.8	-0.1	0.7	0.1	-0.3	0.4	0.3
Long-term	14.3	0.9	14.4	0.9	-0.1	14.2	0.4
By interest rate type							
Fixed	7.6	0.7	7.9	0.8	-0.4	7.5	0.6
Other	7.4	0.1	7.2	0.1	0.0	7.1	0.1
Other financial corporations	11.4	0.8	11.4	0.7	0.7	12.0	0.2
By currency							
US dollar	0.6	0.8	1.5	...	...	1.5	0.0
Euro	2.7	...	2.5	...	...	2.5	0.0
Other currencies	8.1	-0.1	7.4	0.7	0.7	8.0	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.4	0.8	11.4	0.7	0.7	12.0	0.2
By interest rate type							
Fixed	2.2	0.8	2.9	...	...	2.9	0.1
Other	9.2	-0.1	8.5	0.7	0.7	9.1	0.1
Non-financial corporations	25.7	0.7	25.8	2.4	2.1	27.8	0.6
By currency							
US dollar	16.3	0.0	16.3	2.4	2.3	18.7	0.4
Euro	6.8	0.7	7.1	...	-0.3	6.8	0.0
Other currencies	2.6	0.0	2.4	0.0	0.0	2.3	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	25.7	0.7	25.8	2.4	2.1	27.8	0.6
By interest rate type							
Fixed	20.5	0.7	20.9	2.4	2.1	22.9	0.5
Other	5.2	0.0	5.0	0.0	0.0	4.9	0.0

Spain

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**2,091.3**	**–3.8**	**1,970.1**	**...**	**...**	**...**	**...**
Financial corporations	801.3	–12.1	739.3	...	...	...	...
Non-financial corporations	51.6	–0.6	50.8	...	...	...	...
General government	1,238.5	9.0	1,180.1	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**561.9**	**–9.2**	**524.7**	**21.8**	**–0.9**	**520.3**	**47.5**
Banks	156.1	–3.7	145.0	11.2	7.6	151.6	18.1
By currency							
Local currency	137.6	–5.5	124.9	6.5	4.0	128.0	13.6
US dollar	14.8	1.3	16.1	1.9	0.9	16.9	2.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	3.7	0.5	4.0	2.9	2.7	6.7	2.3
By original maturity							
Short-term	11.3	–3.9	6.9	5.4	2.0	8.9	8.9
Long-term	144.9	0.2	138.0	5.8	5.5	142.7	9.2
By interest rate type							
Fixed	124.1	–4.0	114.2	9.5	6.1	119.6	15.6
Other	32.0	0.4	30.7	1.8	1.5	32.0	2.5
Other financial corporations	345.0	–5.6	322.2	7.3	–4.7	315.3	22.5
By currency							
Local currency	311.7	–4.5	290.5	2.4	–0.9	287.6	14.7
US dollar	24.6	–2.8	21.7	1.7	–3.9	17.8	3.8
Euro	...	...	...	...	...	...	...
Other foreign currencies	8.7	1.8	9.9	3.2	0.1	9.9	4.0
By original maturity							
Short-term	8.4	0.4	8.6	5.2	–1.9	6.6	6.6
Long-term	336.6	–6.0	313.5	2.2	–2.8	308.7	15.8
By interest rate type							
Fixed	157.2	–5.1	144.9	6.4	–5.5	138.6	20.3
Other	187.8	–0.5	177.2	0.9	0.8	176.7	2.2
Non-financial corporations	40.5	1.7	39.9	3.2	2.0	41.6	6.1
By currency							
Local currency	39.2	1.6	38.6	3.0	1.8	40.1	6.1
US dollar	1.1	...	1.1	0.2	0.2	1.3	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.1	0.2	0.1	0.0	0.2	0.1
By original maturity							
Short-term	0.8	0.7	1.4	1.3	0.5	1.9	1.9
Long-term	39.8	0.9	38.5	1.9	1.5	39.7	4.3
By interest rate type							
Fixed	32.5	2.4	33.1	2.7	1.4	34.2	2.8
Other	8.0	–0.7	6.8	0.6	0.6	7.4	3.3

Spain (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**20.3**	**-1.6**	**17.6**	**...**	**-5.8**	**11.7**	**0.8**
By currency							
Local currency	18.8	-1.6	16.2	...	-5.8	10.3	0.6
US dollar	0.8	...	0.8	...	...	0.8	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	0.0	0.6	...	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.3	-1.6	17.6	...	-5.8	11.7	0.8
By interest rate type							
Fixed	19.9	-1.6	17.3	...	-5.8	11.4	0.8
Other	0.3	0.0	0.3	...	0.0	0.3	0.0
National issuers							
International debt securities	**916.4**	**-11.0**	**863.1**	**35.8**	**-3.2**	**854.8**	**85.4**
Banks	464.1	-4.4	440.0	18.2	6.3	444.0	43.3
By currency							
US dollar	106.6	1.5	108.1	4.5	-1.8	106.3	13.3
Euro	294.2	-4.9	273.6	8.5	4.1	275.7	24.3
Other currencies	63.2	-1.0	58.3	5.2	4.1	62.0	5.7
By original maturity							
Short-term	14.5	-2.1	11.7	8.1	1.9	13.6	13.5
Long-term	449.6	-2.3	428.3	10.1	4.4	430.4	29.8
By interest rate type							
Fixed	250.6	-2.2	238.5	12.3	2.3	239.6	32.3
Other	213.5	-2.2	201.5	5.9	4.0	204.4	11.0
Other financial corporations	215.9	-3.6	201.2	6.8	-3.9	195.9	16.2
By currency							
US dollar	9.5	-1.6	7.9	2.5	-2.0	5.9	3.0
Euro	203.4	-3.8	188.7	1.1	-2.1	185.3	9.5
Other currencies	3.0	1.8	4.5	3.2	0.3	4.7	3.6
By original maturity							
Short-term	7.9	0.4	8.2	4.8	-2.1	5.9	5.9
Long-term	208.0	-4.0	193.0	2.0	-1.8	190.0	10.2
By interest rate type							
Fixed	76.7	-3.4	69.8	5.4	-5.2	64.2	14.5
Other	139.1	-0.2	131.4	1.4	1.3	131.7	1.7
Non-financial corporations	216.2	-1.4	204.3	10.7	0.2	203.2	25.1
By currency							
US dollar	24.3	-1.3	23.1	0.5	0.1	23.1	2.6
Euro	169.0	-0.5	159.2	10.0	0.6	158.8	21.6
Other currencies	22.9	0.4	22.0	0.3	-0.5	21.3	0.9
By original maturity							
Short-term	9.0	-0.3	8.3	6.8	0.7	8.9	8.9
Long-term	207.2	-1.1	196.0	4.0	-0.5	194.3	16.2
By interest rate type							
Fixed	194.7	-0.3	185.0	10.1	1.1	185.0	21.4
Other	21.5	-1.1	19.3	0.6	-0.9	18.3	3.7

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**790.2**	**...**	**761.5**	**...**	**...**	**...**	**...**
Financial corporations	616.7	...	601.7	...	...	...	...
Non-financial corporations	14.4	...	13.7	...	...	...	...
General government	159.1	...	146.0	...	...	...	...
Domestic debt securities	**407.3**	**12.4**	**392.8**	**...**	**...**	**...**	**...**
Financial corporations	280.6	9.3	276.5	...	...	...	...
Short-term	36.0	13.1	46.7	...	...	...	...
Long-term	244.6	1.3	229.7	...	...	...	...
Non-financial corporations	14.4	0.2	13.7	...	...	...	...
Short-term	14.4	0.2	13.7	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	112.2	–2.1	102.7	...	...	...	...
Short-term	8.4	–2.9	5.0	...	...	...	...
Long-term	103.8	0.8	97.7	...	...	...	...
International debt securities	**518.5**	**2.6**	**500.9**	**35.8**	**2.3**	**501.2**	**118.0**
Banks	210.8	–3.4	199.4	23.1	4.6	203.1	52.0
By currency							
Local currency	7.7	0.7	7.8	0.7	0.0	7.8	1.0
US dollar	62.2	0.7	62.9	3.8	0.8	63.7	18.0
Euro	108.6	–3.4	99.5	12.4	3.9	102.6	21.9
Other foreign currencies	32.3	–1.4	29.2	6.2	–0.1	28.9	11.0
By original maturity							
Short-term	26.0	–2.1	22.5	13.1	–1.1	21.3	21.3
Long-term	184.8	–1.3	176.8	10.0	5.7	181.8	30.7
By interest rate type							
Fixed	176.1	–4.5	164.9	20.1	3.1	167.2	42.7
Other	34.7	1.2	34.5	3.0	1.5	35.9	9.2
Other financial corporations	158.7	7.7	160.4	8.3	–2.4	157.2	42.7
By currency							
Local currency	20.5	1.4	20.4	1.7	–0.5	19.9	5.3
US dollar	53.0	6.2	59.2	2.1	–3.1	56.1	22.0
Euro	55.6	0.5	53.1	3.3	1.7	54.4	8.5
Other foreign currencies	29.5	–0.3	27.8	1.1	–0.4	26.7	6.8
By original maturity							
Short-term	6.6	–0.7	5.8	2.0	–1.2	4.6	4.6
Long-term	152.1	8.4	154.6	6.2	–1.2	152.5	38.1
By interest rate type							
Fixed	125.8	8.8	130.2	6.8	–0.5	128.8	30.5
Other	32.9	–1.1	30.2	1.5	–1.9	28.3	12.2
Non-financial corporations	90.1	0.7	86.1	4.1	0.3	86.2	11.8
By currency							
Local currency	16.3	1.1	16.2	1.2	–0.4	15.9	3.2
US dollar	8.4	–0.2	8.2	0.3	0.1	8.4	1.1
Euro	59.8	–0.4	56.2	2.3	0.7	56.5	7.5
Other foreign currencies	5.6	0.2	5.5	0.3	–0.1	5.4	0.0
By original maturity							
Short-term	3.3	–0.4	2.8	1.4	–0.4	2.4	2.4
Long-term	86.8	1.1	83.4	2.7	0.7	83.8	9.4
By interest rate type							
Fixed	75.4	0.3	71.9	3.5	0.0	71.6	7.9
Other	14.7	0.4	14.2	0.6	0.3	14.5	3.8

Sweden (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**59.0**	**-2.5**	**55.0**	**0.3**	**-0.2**	**54.7**	**11.6**
By currency							
Local currency	12.7	-0.4	11.4	0.1	0.1	11.6	1.5
US dollar	33.2	-2.2	31.0	0.2	-0.2	30.8	7.1
Euro	11.1	...	10.5	...	...	10.5	2.6
Other foreign currencies	1.9	0.2	2.0	0.0	-0.1	1.9	0.4
By original maturity							
Short-term	0.5	-0.1	0.4	0.2	-0.2	0.2	0.2
Long-term	58.4	-2.3	54.6	0.1	0.0	54.6	11.4
By interest rate type							
Fixed	52.5	-2.3	49.0	0.3	-0.1	48.9	10.1
Other	6.4	-0.1	5.9	0.0	-0.1	5.8	1.5
National issuers							
International debt securities	**523.4**	**6.3**	**509.2**	**37.9**	**1.5**	**508.5**	**122.4**
Banks	239.6	0.4	230.6	26.5	4.4	233.9	61.9
By currency							
US dollar	67.4	0.6	68.1	3.9	0.7	68.8	18.4
Euro	131.5	-0.9	123.5	13.3	1.9	124.6	28.0
Other currencies	40.7	0.6	39.0	9.3	1.7	40.5	15.4
By original maturity							
Short-term	27.8	-0.5	25.8	16.5	0.6	26.2	26.2
Long-term	211.9	0.8	204.8	10.0	3.8	207.7	35.7
By interest rate type							
Fixed	201.8	-0.8	193.1	23.5	3.0	195.1	52.2
Other	37.8	1.2	37.5	3.0	1.4	38.8	9.6
Other financial corporations	141.1	6.8	142.8	4.9	-4.7	137.3	35.6
By currency							
US dollar	49.7	6.2	55.9	2.1	-3.1	52.7	22.0
Euro	44.4	0.1	42.1	1.2	0.2	42.0	2.4
Other currencies	47.0	0.5	44.8	1.6	-1.7	42.6	11.2
By original maturity							
Short-term	6.2	-0.9	5.3	1.1	-1.7	3.6	3.6
Long-term	134.8	7.7	137.5	3.7	-3.0	133.7	32.0
By interest rate type							
Fixed	114.5	8.1	118.7	4.6	-2.1	115.8	26.2
Other	26.6	-1.2	24.1	0.3	-2.6	21.5	9.4
Non-financial corporations	83.8	1.6	80.9	6.2	2.0	82.6	13.3
By currency							
US dollar	6.1	-0.3	5.8	0.3	0.2	6.0	0.9
Euro	54.8	0.2	52.0	3.4	1.3	52.9	8.6
Other currencies	22.9	1.7	23.1	2.5	0.5	23.7	3.8
By original maturity							
Short-term	3.4	-0.3	3.0	1.5	-0.4	2.6	2.5
Long-term	80.4	1.9	77.9	4.7	2.4	80.1	10.8
By interest rate type							
Fixed	65.7	1.3	63.5	4.3	0.9	64.2	7.1
Other	18.1	0.3	17.3	1.9	1.1	18.4	6.2

Switzerland

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**377.5**	**–7.9**	**369.6**	**...**	**...**	**...**	**...**
Financial corporations	188.4	–4.3	184.1	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	188.4	–4.3	184.1	...	...	...	...
Non-financial corporations	69.7	2.2	71.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	69.7	2.2	71.9	...	...	...	...
General government	119.4	–5.8	113.6	...	...	...	...
Short-term	7.6	–1.6	6.0	...	...	...	...
Long-term	111.8	–4.1	107.6	...	...	...	...
International debt securities	**81.1**	**4.7**	**84.2**	**9.3**	**7.6**	**91.8**	**4.4**
Banks	37.5	2.0	39.1	3.7	3.3	42.3	0.7
By currency							
Local currency	0.5	0.0	0.5	...	–0.3	0.3	0.0
US dollar	29.7	2.1	31.8	3.7	3.7	35.5	0.0
Euro	2.9	0.0	2.8	...	...	2.7	0.0
Other foreign currencies	4.3	–0.1	4.0	0.0	–0.2	3.7	0.7
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	37.5	2.0	39.1	3.7	3.3	42.3	0.7
By interest rate type							
Fixed	35.6	1.2	36.5	3.7	3.3	39.7	0.6
Other	1.9	0.7	2.6	0.0	0.0	2.5	0.1
Other financial corporations	31.7	0.4	31.4	...	–0.8	30.6	1.5
By currency							
Local currency	4.2	0.4	4.5	...	...	4.5	0.9
US dollar	16.2	...	16.2	...	–0.8	15.4	0.0
Euro	11.2	...	10.6	...	...	10.5	0.4
Other foreign currencies	0.2	0.0	0.2	...	0.0	0.2	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.7	0.4	31.4	...	–0.8	30.6	1.5
By interest rate type							
Fixed	23.9	0.4	23.7	...	–0.8	22.9	1.4
Other	7.9	0.0	7.7	...	0.0	7.7	0.2
Non-financial corporations	11.9	2.3	13.8	5.6	5.1	18.9	2.1
By currency							
Local currency	1.9	1.7	3.5	...	–0.5	3.1	0.6
US dollar	3.8	–0.1	3.7	...	...	3.7	0.2
Euro	6.2	0.8	6.6	5.6	5.6	12.1	1.3
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.9	2.3	13.8	5.6	5.1	18.9	2.1
By interest rate type							
Fixed	10.7	0.7	10.9	5.6	5.1	16.0	1.3
Other	1.2	1.7	2.8	0.0	0.0	2.9	0.8

Switzerland (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**...**	**...**	**...**	**...**	**...**	**...**	**...**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	...	...	...	...	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...
National issuers							
International debt securities	**448.0**	**0.7**	**436.0**	**30.0**	**10.8**	**445.3**	**67.8**
Banks	312.5	-3.3	301.6	14.2	-1.5	299.0	53.7
By currency							
US dollar	169.1	4.4	173.5	9.2	0.5	174.0	13.3
Euro	109.1	-6.0	97.4	3.0	-0.7	96.0	35.7
Other currencies	34.2	-1.7	30.7	2.1	-1.3	29.1	4.7
By original maturity							
Short-term	37.8	-0.3	36.0	4.9	-5.1	30.8	27.5
Long-term	274.6	-3.0	265.6	9.3	3.5	268.3	26.3
By interest rate type							
Fixed	256.5	-4.2	246.1	11.2	-3.4	241.8	43.7
Other	56.0	0.9	55.5	3.0	1.9	57.2	10.1
Other financial corporations	35.0	1.8	35.5	1.3	0.1	35.5	1.9
By currency							
US dollar	10.0	1.0	11.0	0.4	-0.8	10.2	0.8
Euro	20.5	0.7	20.1	0.7	0.7	20.7	0.0
Other currencies	4.4	0.1	4.4	0.2	0.2	4.6	1.1
By original maturity							
Short-term	0.3	0.1	0.4	0.4	0.0	0.4	0.4
Long-term	34.6	1.7	35.1	0.9	0.1	35.1	1.5
By interest rate type							
Fixed	22.4	0.8	22.5	0.6	-0.6	21.9	1.6
Other	12.6	1.0	12.9	0.7	0.7	13.5	0.3
Non-financial corporations	100.5	2.1	98.9	14.5	12.2	110.8	12.2
By currency							
US dollar	29.1	4.0	33.0	8.6	7.5	40.5	6.1
Euro	60.3	-3.8	53.4	5.9	5.3	58.3	5.0
Other currencies	11.2	1.9	12.5	0.0	-0.6	12.0	1.1
By original maturity							
Short-term	0.1	0.7	0.9	0.8	-0.1	0.8	0.8
Long-term	100.4	1.4	98.1	13.7	12.3	110.0	11.4
By interest rate type							
Fixed	93.7	2.1	92.2	14.3	12.1	103.9	12.2
Other	6.8	0.0	6.8	0.1	0.1	6.9	0.0

Thailand

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**384.1**	**...**	**380.8**	**...**	**...**	**...**	**...**
Financial corporations	145.4	...	149.2	...	...	...	...
Non-financial corporations	95.6	...	92.7	...	...	...	...
General government	143.1	...	139.0	...	...	...	...
Domestic debt securities	**369.6**	**15.4**	**364.8**	**...**	**...**	**...**	**...**
Financial corporations	139.9	9.7	141.9	...	...	...	...
Short-term	61.3	2.8	60.8	...	...	...	...
Long-term	78.5	6.9	81.1	...	...	...	...
Non-financial corporations	86.5	2.1	83.9	...	...	...	...
Short-term	5.6	0.2	5.6	...	...	...	...
Long-term	80.9	1.8	78.3	...	...	...	...
General government	143.1	3.7	139.0	...	...	...	...
Short-term	3.8	0.1	3.6	...	...	...	...
Long-term	139.4	3.6	135.4	...	...	...	...
International debt securities	**13.1**	**1.3**	**14.3**	**2.0**	**1.2**	**15.5**	**0.8**
Banks	1.4	...	1.4	...	...	1.4	0.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	1.1	...	1.1	...	...	1.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	...	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	...	1.4	...	...	1.4	0.0
By interest rate type							
Fixed	0.9	...	0.9	...	...	0.9	0.0
Other	0.5	...	0.5	...	...	0.5	0.0
Other financial corporations	2.6	1.3	4.0	0.0	0.0	4.0	0.0
By currency							
Local currency	0.0	0.0	...	...	...	...	...
US dollar	2.6	1.4	4.0	0.0	0.0	4.0	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	2.6	1.3	4.0	0.0	0.0	4.0	0.0
By interest rate type							
Fixed	0.9	1.4	2.2	0.0	0.0	2.2	0.0
Other	1.8	0.0	1.7	0.0	0.0	1.7	0.0
Non-financial corporations	9.1	...	9.0	2.0	1.2	10.2	0.8
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.3
US dollar	5.9	...	5.9	...	–0.8	5.1	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.9	...	2.8	2.0	2.0	4.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.1	...	9.0	2.0	1.2	10.2	0.8
By interest rate type							
Fixed	7.7	...	7.6	2.0	1.5	9.1	0.2
Other	1.4	...	1.4	0.0	–0.3	1.1	0.6

Thailand (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**...**	**...**	**...**	**...**	**...**	**...**	**...**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	...	...	...	...	...	...	...
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...
National issuers							
International debt securities	**21.2**	**1.3**	**22.3**	**2.6**	**1.3**	**23.7**	**2.6**
Banks	7.1	...	7.1	1.2	0.7	7.8	1.3
By currency							
US dollar	6.8	...	6.8	1.2	0.7	7.5	1.3
Euro	...	...	...	...	...	...	...
Other currencies	0.3	...	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.1	...	7.1	1.2	0.7	7.8	1.3
By interest rate type							
Fixed	6.7	...	6.7	1.2	0.7	7.4	1.3
Other	0.5	...	0.5	0.0	0.0	0.5	0.0
Other financial corporations	1.2	...	1.2	...	...	1.2	0.5
By currency							
US dollar	1.2	...	1.2	...	...	1.2	0.5
Euro	...	...	...	...	...	...	...
Other currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	...	1.2	...	...	1.2	0.5
By interest rate type							
Fixed	1.0	...	1.0	...	...	1.0	0.3
Other	0.2	...	0.2	...	...	0.2	0.2
Non-financial corporations	12.8	1.3	14.0	1.4	0.6	14.7	0.8
By currency							
US dollar	9.7	1.4	11.1	0.0	-0.8	10.3	0.5
Euro	...	...	...	...	...	...	...
Other currencies	3.2	0.0	3.0	1.4	1.4	4.4	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	12.8	1.3	14.0	1.4	0.6	14.7	0.8
By interest rate type							
Fixed	9.7	1.4	10.9	1.4	0.9	11.9	0.2
Other	3.2	0.0	3.1	0.0	-0.3	2.8	0.6

Turkey

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**279.8**	**...**	**258.3**	**...**	**...**	**...**	**...**
Financial corporations	63.6	...	59.6	...	...	...	...
Non-financial corporations	9.6	...	9.4	...	...	...	...
General government	206.6	...	189.3	...	...	...	...
Domestic debt securities	**160.1**	**2.7**	**141.2**	**...**	**...**	**...**	**...**
Financial corporations	19.2	0.2	16.9	...	...	...	...
Short-term	14.8	0.3	13.2	...	...	...	...
Long-term	4.4	–0.1	3.7	...	...	...	...
Non-financial corporations	2.0	0.1	1.8	...	...	...	...
Short-term	0.2	0.0	0.1	...	...	...	...
Long-term	1.8	0.1	1.6	...	...	...	...
General government	138.9	2.4	122.6	...	...	...	...
Short-term	1.0	0.4	1.3	...	...	...	...
Long-term	137.9	2.0	121.3	...	...	...	...
International debt securities	**146.5**	**–1.5**	**143.8**	**0.2**	**–0.5**	**142.6**	**18.7**
Banks	62.6	–0.9	61.2	0.2	–0.5	60.3	11.7
By currency							
Local currency	2.1	0.1	1.9	0.0	0.0	1.4	0.0
US dollar	56.5	–0.7	55.8	0.2	–0.5	55.4	9.3
Euro	3.8	–0.2	3.4	0.0	0.0	3.4	2.4
Other foreign currencies	0.3	–0.1	0.1	0.0	0.0	0.1	0.1
By original maturity							
Short-term	0.9	–0.2	0.7	0.0	0.0	0.7	0.2
Long-term	61.7	–0.7	60.6	0.2	–0.5	59.6	11.5
By interest rate type							
Fixed	60.1	–1.2	58.5	0.2	0.0	58.0	11.6
Other	2.5	0.2	2.7	0.0	–0.5	2.3	0.1
Other financial corporations	1.8	0.1	1.9	...	...	1.8	0.5
By currency							
Local currency	0.2	...	0.2	...	...	0.1	0.0
US dollar	1.0	0.3	1.3	...	...	1.3	0.5
Euro	0.4	–0.2	0.2	...	...	0.2	0.0
Other foreign currencies	0.2	0.0	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.8	0.1	1.9	...	...	1.8	0.5
By interest rate type							
Fixed	1.5	0.2	1.7	...	...	1.7	0.5
Other	0.3	–0.1	0.2	...	...	0.2	0.0
Non-financial corporations	9.6	–0.5	9.1	...	...	9.0	1.0
By currency							
Local currency	0.1	...	0.0	...	...	0.0	0.0
US dollar	8.8	–0.5	8.3	...	...	8.3	1.0
Euro	0.8	...	0.7	...	...	0.7	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.6	–0.5	9.1	...	...	9.0	1.0
By interest rate type							
Fixed	9.4	–0.3	9.1	...	...	9.0	1.0
Other	0.2	–0.2	0.0	...	...	0.0	0.0

Turkey (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**72.5**	**-0.3**	**71.6**	**...**	**...**	**71.4**	**5.4**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	58.8	-0.3	58.5	...	...	58.5	4.0
Euro	8.0	...	7.6	...	...	7.5	1.4
Other foreign currencies	5.7	0.0	5.5	...	...	5.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	72.5	-0.3	71.6	...	...	71.4	5.4
By interest rate type							
Fixed	72.5	-0.3	71.6	...	...	71.4	5.4
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**137.8**	**-1.4**	**135.3**	**0.2**	**-0.6**	**134.1**	**14.9**
Banks	54.8	-0.9	53.5	0.2	-0.5	52.5	8.7
By currency							
US dollar	49.3	-0.7	48.6	0.2	-0.5	48.2	6.8
Euro	3.2	-0.2	2.8	0.0	0.0	2.8	1.8
Other currencies	2.3	0.0	2.0	0.0	0.0	1.5	0.1
By original maturity							
Short-term	0.9	-0.2	0.7	0.0	0.0	0.7	0.2
Long-term	53.9	-0.7	52.8	0.2	-0.5	51.8	8.5
By interest rate type							
Fixed	52.3	-1.2	50.7	0.2	0.0	50.2	8.5
Other	2.5	0.2	2.7	0.0	-0.5	2.3	0.1
Other financial corporations	3.2	0.2	3.4	...	-0.1	3.3	0.8
By currency							
US dollar	3.0	0.3	3.3	...	-0.1	3.2	0.8
Euro	0.3	-0.1	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	3.2	0.2	3.4	...	-0.1	3.3	0.8
By interest rate type							
Fixed	2.9	0.3	3.2	...	...	3.2	0.8
Other	0.4	-0.1	0.3	...	-0.1	0.2	0.0
Non-financial corporations	7.3	-0.4	6.9	...	...	6.8	0.0
By currency							
US dollar	6.5	-0.4	6.1	...	...	6.1	0.0
Euro	0.8	...	0.7	...	...	0.7	0.0
Other currencies	0.1	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.3	-0.4	6.9	...	...	6.8	0.0
By interest rate type							
Fixed	7.1	-0.2	6.9	...	...	6.8	0.0
Other	0.2	-0.2	0.0	...	...	0.0	0.0

United Kingdom

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**6,227.4**	**...**	**5,916.6**	**...**	**...**	**...**	**...**
Financial corporations	2,817.3	...	2,682.8	...	...	...	...
Non-financial corporations	551.8	...	530.6	...	...	...	...
General government	2,854.5	...	2,698.4	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**3,224.3**	**49.4**	**3,140.0**	**228.2**	**43.3**	**3,165.9**	**462.8**
Banks	1,365.8	23.2	1,340.1	158.3	19.6	1,352.7	304.1
By currency							
Local currency	318.7	–3.4	294.5	36.2	–3.1	288.9	58.0
US dollar	510.4	28.6	539.0	64.9	13.0	551.9	101.6
Euro	457.2	–6.0	426.7	45.9	5.0	428.8	129.2
Other foreign currencies	79.5	4.0	79.9	11.2	4.7	83.1	15.4
By original maturity							
Short-term	193.9	16.7	202.6	106.3	–6.3	195.2	190.9
Long-term	1,171.9	6.5	1,137.6	52.0	25.9	1,157.5	113.2
By interest rate type							
Fixed	1,077.2	13.1	1,053.7	137.3	9.3	1,057.6	260.4
Other	288.6	10.1	286.4	21.0	10.3	295.1	43.7
Other financial corporations	1,444.0	12.3	1,390.5	53.0	21.5	1,404.1	118.2
By currency							
Local currency	694.3	6.0	654.4	21.3	13.5	662.4	21.5
US dollar	374.5	5.4	379.9	14.1	2.5	382.4	65.7
Euro	357.9	0.3	339.0	16.8	5.0	341.6	28.3
Other foreign currencies	17.2	0.6	17.2	0.9	0.5	17.6	2.8
By original maturity							
Short-term	21.4	–0.4	20.2	20.9	4.0	24.0	23.8
Long-term	1,422.6	12.7	1,370.3	32.1	17.5	1,380.0	94.4
By interest rate type							
Fixed	706.1	8.4	684.4	36.4	11.7	692.5	55.8
Other	737.9	3.9	706.1	16.6	9.8	711.6	62.5
Non-financial corporations	393.8	13.9	390.0	17.0	2.2	389.9	40.2
By currency							
Local currency	182.1	2.9	172.9	5.3	–0.5	170.9	12.5
US dollar	105.2	8.3	113.5	3.6	–0.2	113.3	12.9
Euro	98.5	2.3	95.4	7.6	2.6	97.4	14.6
Other foreign currencies	8.0	0.5	8.1	0.4	0.3	8.3	0.2
By original maturity							
Short-term	9.2	2.9	11.5	5.9	–1.4	10.0	10.0
Long-term	384.6	11.0	378.4	11.1	3.6	379.9	30.2
By interest rate type							
Fixed	359.3	11.9	355.2	15.3	1.0	354.2	34.1
Other	34.5	2.1	34.7	1.7	1.2	35.7	6.2

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 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**20.8**	**...**	**19.4**	**...**	**...**	**19.3**	**0.3**
By currency							
Local currency	20.7	...	19.4	...	...	19.2	0.3
US dollar	...	...	...	...	...	...	...
Euro	0.1	...	0.1	...	...	0.1	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.8	...	19.4	...	...	19.3	0.3
By interest rate type							
Fixed	20.8	...	19.4	...	...	19.3	0.3
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**2,672.8**	**51.1**	**2,611.9**	**123.4**	**52.0**	**2,649.5**	**256.5**
Banks	1,122.7	9.7	1,090.7	57.3	28.4	1,113.4	138.4
By currency							
US dollar	420.3	16.2	436.5	23.6	16.8	453.3	73.1
Euro	260.2	-0.4	245.8	12.8	5.3	249.3	41.7
Other currencies	442.2	-6.1	408.4	20.9	6.3	410.8	23.5
By original maturity							
Short-term	32.8	2.0	33.4	17.9	1.6	34.8	32.8
Long-term	1,090.0	7.7	1,057.2	39.4	26.9	1,078.6	105.6
By interest rate type							
Fixed	637.3	-2.4	615.0	36.1	15.0	627.1	69.3
Other	485.4	12.1	475.7	21.2	13.4	486.4	69.0
Other financial corporations	733.8	17.9	717.3	32.1	13.0	726.1	50.9
By currency							
US dollar	165.3	8.6	173.9	9.8	6.4	180.3	10.9
Euro	256.8	5.2	247.9	14.2	4.7	250.8	22.1
Other currencies	311.7	4.1	295.5	8.1	2.0	295.0	17.9
By original maturity							
Short-term	13.6	2.0	15.0	13.3	0.1	15.0	14.9
Long-term	720.2	15.9	702.3	18.8	12.9	711.1	36.0
By interest rate type							
Fixed	381.8	7.6	372.0	22.9	6.8	376.7	31.2
Other	352.0	10.3	345.3	9.2	6.2	349.4	19.7
Non-financial corporations	795.4	23.4	784.4	34.0	10.5	790.6	67.0
By currency							
US dollar	233.2	12.3	245.5	8.2	0.9	246.3	20.9
Euro	212.6	7.9	208.8	17.4	5.4	212.7	30.2
Other currencies	349.6	3.2	330.1	8.4	4.3	331.6	15.8
By original maturity							
Short-term	11.1	3.1	13.5	7.6	-0.5	12.9	12.9
Long-term	784.3	20.4	770.9	26.3	11.0	777.7	54.1
By interest rate type							
Fixed	712.7	20.0	702.6	30.9	10.2	709.0	59.7
Other	82.6	3.4	81.8	3.0	0.3	81.6	7.2

United States

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
Resident issuers							
Total debt securities	**40,111.1**	**...**	**40,329.7**	**...**	**...**	**...**	**...**
Financial corporations	15,635.4	...	15,823.7	...	...	...	...
Non-financial corporations	6,218.7	...	6,213.6	...	...	...	...
General government	18,037.2	...	18,072.9	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**2,422.5**	**–7.8**	**2,369.3**	**75.4**	**10.3**	**2,373.5**	**273.5**
Banks	621.0	–11.8	592.6	14.9	–4.7	585.4	83.8
By currency							
Local currency	295.4	–9.1	286.3	5.9	–5.7	280.6	53.6
US dollar	...	...	...	...	...	...	...
Euro	213.9	–0.1	202.4	5.0	1.4	202.3	21.0
Other foreign currencies	111.7	–2.6	104.0	3.9	–0.4	102.5	9.1
By original maturity							
Short-term	2.8	–0.2	2.5	1.2	–0.2	2.3	2.3
Long-term	618.2	–11.5	590.1	13.6	–4.5	583.1	81.5
By interest rate type							
Fixed	481.5	–11.9	457.7	13.3	–1.5	454.5	62.7
Other	139.5	0.2	134.9	1.6	–3.2	130.9	21.0
Other financial corporations	1,152.5	–15.6	1,128.3	28.2	0.7	1,127.8	128.3
By currency							
Local currency	990.6	–15.6	974.9	17.2	1.1	976.0	107.1
US dollar	...	...	...	...	...	...	...
Euro	107.6	–0.6	101.2	8.2	–0.4	100.0	14.1
Other foreign currencies	54.4	0.7	52.2	2.8	0.0	51.7	7.1
By original maturity							
Short-term	14.0	–0.4	12.8	9.4	–1.1	11.6	11.6
Long-term	1,138.6	–15.2	1,115.4	18.8	1.8	1,116.2	116.7
By interest rate type							
Fixed	834.4	–15.6	812.1	23.2	–0.1	811.2	107.8
Other	318.2	0.1	316.1	5.0	0.7	316.6	20.6
Non-financial corporations	644.5	19.5	643.9	32.3	14.3	655.8	61.1
By currency							
Local currency	272.0	10.6	282.6	7.4	2.7	285.3	29.0
US dollar	...	...	...	...	...	...	...
Euro	298.2	8.0	289.9	21.3	8.7	296.5	30.7
Other foreign currencies	74.4	0.9	71.5	3.6	2.9	74.0	1.4
By original maturity							
Short-term	14.1	0.7	14.1	14.1	1.6	15.6	15.6
Long-term	630.4	18.8	629.9	18.1	12.7	640.2	45.5
By interest rate type							
Fixed	466.0	10.9	457.9	22.8	8.9	464.6	29.9
Other	178.5	8.6	186.0	9.5	5.4	191.2	31.2

United States (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q1 18	Q2 18	Q2 18	Q3 18	Q3 18	Q3 18	Q3 18
General government	**4.4**	**0.0**	**4.4**	**0.0**	**0.0**	**4.5**	**0.3**
By currency							
Local currency	3.9	0.0	4.0	0.0	0.0	4.0	0.3
US dollar	...	...	...	...	...	...	...
Euro	0.5	...	0.5	...	...	0.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.4	0.0	4.4	0.0	0.0	4.5	0.3
By interest rate type							
Fixed	3.7	0.0	3.7	0.0	0.0	3.8	0.3
Other	0.7	0.0	0.7	0.0	0.0	0.7	0.0
National issuers							
International debt securities	**3,715.2**	**82.9**	**3,729.5**	**194.4**	**79.8**	**3,799.6**	**359.5**
Banks	907.1	2.8	889.2	38.8	-0.5	885.4	111.6
By currency							
US dollar	506.0	-1.4	504.6	15.5	-4.3	500.3	59.0
Euro	247.6	3.7	237.8	13.3	2.2	238.4	34.2
Other currencies	153.5	0.5	146.8	9.9	1.7	146.7	18.5
By original maturity							
Short-term	25.8	2.9	27.9	10.0	-2.7	25.0	24.4
Long-term	881.3	-0.2	861.4	28.8	2.3	860.4	87.2
By interest rate type							
Fixed	687.9	-0.1	673.1	30.0	-0.1	670.6	91.6
Other	219.2	2.8	216.2	8.7	-0.4	214.8	20.0
Other financial corporations	1,736.4	57.6	1,775.4	102.9	62.0	1,834.9	136.8
By currency							
US dollar	1,412.8	46.6	1,459.4	66.0	41.7	1,501.0	109.9
Euro	235.5	10.2	232.6	31.5	18.1	248.9	17.2
Other currencies	88.1	0.7	83.5	5.4	2.2	84.9	9.7
By original maturity							
Short-term	27.3	2.4	28.6	16.3	-1.1	27.4	25.0
Long-term	1,709.1	55.2	1,746.8	86.7	63.1	1,807.5	111.8
By interest rate type							
Fixed	785.5	-2.3	775.4	36.6	7.7	782.0	100.4
Other	951.0	59.9	1,000.0	66.3	54.4	1,052.9	36.4
Non-financial corporations	1,067.8	22.6	1,060.9	52.7	18.2	1,075.3	110.7
By currency							
US dollar	525.5	12.0	537.5	15.9	6.6	544.1	52.9
Euro	411.3	9.8	398.6	31.2	10.1	405.8	48.3
Other currencies	131.0	0.8	124.8	5.6	1.5	125.4	9.5
By original maturity							
Short-term	25.9	1.8	26.4	20.8	0.0	26.1	26.1
Long-term	1,041.9	20.8	1,034.5	31.9	18.2	1,049.2	84.5
By interest rate type							
Fixed	798.0	14.1	786.4	37.6	10.2	793.4	70.2
Other	269.7	8.5	274.4	15.1	8.0	281.9	40.5

D Derivatives statistics

www.bis.org/statistics/about_derivatives_stats.htm

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

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

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

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

Growth and liquidity of derivatives markets

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

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

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

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

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

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

Reallocation of risk

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

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

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

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

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

Exchange-traded futures and options, by location of exchange

Notional principal, in billions of US dollars — Table D1

Instrument / location of exchange / market risk category / maturity	Open interest			Daily average turnover						
	Dec 2017	Jun 2018	Sep 2018	2016	2017	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018
Futures										
All markets	**33,669**	**38,697**	**37,855**	**5,152**	**5,877**	**8,270**	**7,176**	**4,306**	**5,234**	**6,644**
Interest rate	33,381	38,418	37,584	5,046	5,762	8,119	7,011	4,191	5,101	6,409
Short-term	31,008	35,874	34,818	4,421	5,065	7,043	6,165	3,681	4,237	5,611
Long-term	2,373	2,543	2,766	625	697	1,076	846	510	864	798
Foreign exchange	289	279	271	106	115	151	164	115	134	235
North America	**22,222**	**26,635**	**25,903**	**3,633**	**3,952**	**5,433**	**4,506**	**2,782**	**3,392**	**4,310**
Interest rate	22,029	26,463	25,733	3,559	3,871	5,333	4,393	2,709	3,311	4,210
Short-term	20,759	25,062	24,116	3,234	3,501	4,679	4,028	2,428	2,767	3,862
Long-term	1,270	1,401	1,617	325	370	653	365	281	545	348
Foreign exchange	194	172	170	73	81	100	113	73	81	101
Europe	**8,700**	**9,422**	**9,362**	**1,236**	**1,636**	**2,479**	**2,290**	**1,264**	**1,554**	**1,910**
Interest rate	8,694	9,418	9,358	1,231	1,633	2,476	2,287	1,262	1,551	1,907
Short-term	7,891	8,597	8,538	1,006	1,388	2,129	1,919	1,100	1,308	1,584
Long-term	802	821	819	226	245	347	368	162	243	323
Foreign exchange	6	4	5	4	3	3	3	2	3	3
Asia and Pacific	**1,749**	**1,730**	**1,724**	**216**	**208**	**227**	**268**	**192**	**204**	**260**
Interest rate	1,725	1,707	1,699	208	199	213	253	178	189	243
Short-term	1,433	1,392	1,375	134	118	137	140	112	113	117
Long-term	292	315	324	74	81	76	113	66	76	127
Foreign exchange	24	24	25	8	9	13	15	14	15	16
Other markets	**998**	**909**	**866**	**68**	**81**	**131**	**112**	**68**	**84**	**163**
Interest rate	933	830	794	48	58	97	79	42	50	48
Short-term	925	823	788	48	58	96	79	41	49	48
Long-term	8	7	6	0	0	0	0	1	0	0
Foreign exchange	65	80	71	20	23	34	33	26	34	115
Options										
All markets	**47,315**	**54,631**	**57,685**	**1,502**	**1,696**	**1,807**	**1,720**	**1,135**	**1,354**	**1,597**
Interest rate	47,191	54,490	57,539	1,489	1,682	1,790	1,704	1,122	1,337	1,580
Short-term	46,438	53,549	56,553	1,403	1,571	1,636	1,568	1,034	1,215	1,457
Long-term	753	941	986	86	110	154	137	88	123	123
Foreign exchange	124	141	146	13	14	17	16	13	16	16
North America	**36,156**	**39,751**	**43,533**	**1,256**	**1,413**	**1,297**	**1,336**	**949**	**1,121**	**1,366**
Interest rate	36,079	39,667	43,453	1,248	1,405	1,287	1,327	942	1,113	1,358
Short-term	35,626	39,085	42,857	1,192	1,330	1,184	1,231	879	1,025	1,270
Long-term	453	583	596	56	74	103	96	63	88	89
Foreign exchange	77	84	80	8	9	10	9	7	8	7
Europe	**10,262**	**14,142**	**13,497**	**230**	**260**	**488**	**354**	**173**	**215**	**214**
Interest rate	10,260	14,141	13,497	230	259	488	354	172	214	214
Short-term	9,979	13,795	13,122	205	227	438	315	151	183	182
Long-term	281	346	375	26	33	49	39	21	31	32
Foreign exchange	2	1	1	0	0	0	0	0	0	0
Asia and Pacific	**22**	**14**	**18**	**6**	**6**	**7**	**7**	**8**	**9**	**9**
Interest rate	19	11	15	4	3	2	2	4	3	3
Short-term	0	0	0	0	0	0	0	0	0	0
Long-term	19	11	15	4	3	2	2	4	3	3
Foreign exchange	3	3	3	2	3	5	5	4	5	6
Other markets	**875**	**724**	**636**	**9**	**17**	**16**	**24**	**5**	**9**	**8**
Interest rate	834	670	574	6	14	13	21	3	7	6
Short-term	833	670	574	6	14	13	21	3	7	6
Long-term	1	1	1	0	0	0	0	0	0	0
Foreign exchange	41	53	62	2	3	2	3	2	3	3

Exchange-traded futures and options, by currency

Notional principal, in billions of US dollars — Table D2

Market risk category / currency	Open interest			Daily average turnover						
	Dec 2017	Jun 2018	Sep 2018	2016	2017	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018
Interest rate	**80,572**	**92,907**	**95,123**	**6,535**	**7,444**	**9,909**	**8,716**	**5,313**	**6,438**	**7,989**
AUD	1,379	1,335	1,322	147	139	156	174	122	126	148
BRL	1,595	1,277	1,149	42	59	92	80	29	41	39
CAD	724	875	817	87	98	115	118	90	85	89
CHF	252	312	369	22	25	44	25	16	25	35
CNY	17	13	11	5	9	7	6	6	8	5
DKK	0	0	0	0	0	0	0	0	0	0
EUR	12,341	18,009	16,402	900	1,238	2,169	1,984	916	1,096	1,408
GBP	6,137	5,066	5,913	533	621	745	626	500	641	669
HKD	0	0	0	0	0	0	0	0	0	0
HUF	0	0	0	0	0	0	0	0	0	0
INR	0	0	0	0	0	0	0	0	0	0
JPY	225	238	241	41	38	34	51	38	41	64
KRW	29	37	38	14	12	14	17	11	12	23
MXN	1	1	1	0	0	0	0	0	0	0
NOK	14	8	6	0	0	0	0	0	0	0
NZD	86	89	97	5	4	4	6	4	5	6
PLN	0	0	0	0	0	0	0	0	0	0
RUB	0	0	0	0	0	0	0	0	0	0
SEK	170	142	164	3	4	5	4	2	3	8
SGD	0	0	0	0	0	0	0	0	0	0
TRY	0	0	0	0	0	0	0	0	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	57,593	65,497	68,586	4,736	5,195	6,523	5,621	3,578	4,354	5,493
ZAR	9	7	6	0	0	0	0	1	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	**412**	**421**	**417**	**119**	**130**	**168**	**180**	**128**	**150**	**251**
AUD	15	16	17	8	8	9	10	7	8	9
BRL	86	117	110	21	24	34	33	26	35	116
CAD	16	20	15	6	6	7	9	5	6	7
CHF	13	14	9	3	4	4	5	3	4	5
CNY	6	6	9	1	1	2	3	4	4	3
DKK	0	0	0	0	0	0	0	0	0	0
EUR	145	135	126	33	38	57	63	35	45	53
GBP	36	32	40	11	11	12	15	11	10	15
HKD	0	0	0	0	0	0	0	0	0	0
HUF	1	1	1	0	0	0	0	0	0	0
INR	11	12	13	7	8	13	13	11	13	16
JPY	42	37	43	19	20	18	19	16	14	17
KRW	9	8	7	3	3	3	4	4	3	3
MXN	14	10	11	2	2	2	3	2	2	3
NOK	1	1	0	0	0	0	0	0	0	0
NZD	3	4	4	2	2	2	2	2	2	2
PLN	1	0	0	0	0	0	0	0	0	0
RUB	9	4	4	4	3	2	2	2	3	3
SEK	1	1	0	0	0	0	0	0	0	0
SGD	0	0	0	0	0	0	0	0	0	0
TRY	2	2	1	0	0	1	1	1	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	391	402	400	117	127	166	177	127	148	248
ZAR	13	9	14	0	1	1	1	0	1	1
Other currencies	10	9	10	1	1	2	2	1	1	1

Exchange-traded futures, by currency

Notional principal, in billions of US dollars — Table D3

Instrument / market risk category / maturity / currency	Open interest			Daily average turnover						
	Dec 2017	Jun 2018	Sep 2018	2016	2017	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018
Futures	**33,669**	**38,697**	**37,855**	**5,152**	**5,877**	**8,270**	**7,176**	**4,306**	**5,234**	**6,644**
Interest rate	33,381	38,418	37,584	5,046	5,762	8,119	7,011	4,191	5,101	6,409
Short-term	31,008	35,874	34,818	4,421	5,065	7,043	6,165	3,681	4,237	5,611
AUD	1,220	1,174	1,154	120	109	129	130	103	105	102
BRL	762	607	575	35	45	78	59	25	35	33
CAD	586	702	628	79	88	97	106	81	69	81
CHF	251	312	368	22	25	44	25	16	25	35
EUR	5,247	5,998	5,961	576	860	1,502	1,397	680	791	978
GBP	2,193	2,135	2,085	402	495	578	492	401	490	564
JPY	119	123	120	9	5	4	4	5	3	9
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	1	0	0	0	0	0	0	0	0
NOK	14	8	6	0	0	0	0	0	0	0
NZD	86	89	97	5	4	4	6	4	5	6
SEK	146	123	117	3	4	5	4	2	2	7
USD	20,382	24,602	23,704	3,171	3,430	4,600	3,942	2,364	2,713	3,796
ZAR	0	0	0	0	0	0	0	0	0	0
Other currencies	1	1	1	0	0	0	0	0	0	0
Long-term	2,373	2,543	2,766	625	697	1,076	846	510	864	798
AUD	159	158	165	27	30	26	45	19	20	46
BRL	0	0	0	0	0	0	0	0	0	0
CAD	42	39	47	6	7	14	7	6	11	6
CHF	0	0	0	0	0	0	0	0	0	0
EUR	700	721	718	198	220	301	341	140	198	296
GBP	102	99	101	27	25	46	27	23	45	28
JPY	87	107	109	28	30	28	45	30	35	52
KRW	29	37	38	14	12	14	17	11	12	23
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	1,228	1,362	1,570	319	363	639	357	275	533	342
ZAR	8	6	6	0	0	0	0	1	0	0
Other currencies	17	13	11	6	9	7	6	7	8	5
Foreign exchange	289	279	271	106	115	151	164	115	134	235
AUD	10	11	12	7	7	9	9	7	8	9
BRL	54	72	63	19	22	33	32	25	33	114
CAD	10	13	9	5	6	7	8	5	5	7
CHF	13	13	9	3	4	4	5	3	4	5
EUR	99	87	85	29	33	51	58	32	40	49
GBP	25	21	24	10	11	11	14	10	9	14
JPY	31	24	30	17	19	17	18	15	13	16
KRW	9	8	7	3	3	3	4	4	3	3
MXN	14	10	10	2	2	2	3	2	2	3
NOK	1	1	0	0	0	0	0	0	0	0
NZD	3	4	4	2	2	2	2	2	2	2
SEK	1	1	0	0	0	0	0	0	0	0
USD	269	262	254	104	113	149	161	114	132	232
ZAR	9	5	6	0	1	1	1	0	0	1
Other currencies	29	26	27	10	10	14	16	14	16	17

Exchange-traded options, by currency

Notional principal, in billions of US dollars — Table D4

Instrument / market risk category / maturity / currency	Open interest			Daily average turnover						
	Dec 2017	Jun 2018	Sep 2018	2016	2017	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018
Options	**47,315**	**54,631**	**57,685**	**1,502**	**1,696**	**1,807**	**1,720**	**1,135**	**1,354**	**1,597**
Interest rate	47,191	54,490	57,539	1,489	1,682	1,790	1,704	1,122	1,337	1,580
Short-term	46,438	53,549	56,553	1,403	1,571	1,636	1,568	1,034	1,215	1,457
AUD	0	0	0	0	0	0	0	0	0	0
BRL	833	670	574	6	14	13	21	3	7	6
CAD	96	133	141	2	2	4	5	3	5	2
CHF	0	0	0	0	0	0	0	0	0	0
EUR	6,115	10,944	9,348	100	126	317	208	75	76	103
GBP	3,840	2,832	3,727	104	101	121	107	76	107	78
JPY	0	0	0	0	0	0	0	0	0	0
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	24	19	47	0	0	0	0	0	1	1
USD	35,530	38,952	42,716	1,190	1,328	1,181	1,227	876	1,020	1,268
ZAR	0	0	0	0	0	0	0	0	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Long-term	753	941	986	86	110	154	137	88	123	123
AUD	0	2	3	0	0	0	0	0	0	0
BRL	0	0	0	0	0	0	0	0	0	0
CAD	0	1	1	0	0	0	0	0	0	0
CHF	0	0	0	0	0	0	0	0	0	0
EUR	279	346	374	26	33	49	39	21	31	31
GBP	2	0	0	0	0	0	0	0	0	0
JPY	19	9	12	4	3	2	2	4	3	3
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	453	582	595	56	74	103	96	63	88	89
ZAR	1	1	1	0	0	0	0	0	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	124	141	146	13	14	17	16	13	16	16
AUD	4	5	5	0	0	0	0	0	0	1
BRL	31	44	47	2	2	2	2	1	2	2
CAD	6	7	6	0	1	1	1	0	0	1
CHF	0	1	0	0	0	0	0	0	0	0
EUR	46	48	41	4	5	7	5	3	5	4
GBP	11	11	15	1	1	1	1	1	1	1
JPY	11	13	13	2	2	1	1	1	1	1
KRW	0	0	0	0	0	0	0	0	0	0
MXN	1	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	122	140	145	13	14	17	16	13	16	16
ZAR	5	3	9	0	0	0	0	0	0	0
Other currencies	11	9	10	3	4	6	5	5	6	7

Global OTC derivatives market

In billions of US dollars Table D5

	Notional amounts outstanding				Gross market value			
	H2 2016	H1 2017	H2 2017	H1 2018	H2 2016	H1 2017	H2 2017	H1 2018
All contracts	**482,421**	**542,439**	**531,911**	**594,833**	**14,948**	**12,683**	**10,956**	**10,326**
Foreign exchange contracts	**78,780**	**88,429**	**87,117**	**95,798**	**3,324**	**2,626**	**2,293**	**2,620**
By instrument								
Outright forwards and fx swaps	44,226	51,754	50,847	56,416	1,515	1,259	1,111	1,249
Currency swaps	22,971	24,532	25,535	26,012	1,510	1,160	989	1,155
Options	11,533	12,088	10,679	13,307	299	208	192	216
Other products	50	55	56	64	...	...	...	...
By counterparty								
Reporting dealers	33,027	36,521	36,128	40,609	1,426	1,112	936	1,146
Other financial institutions	35,290	40,258	39,084	43,308	1,304	1,036	918	1,042
Central counterparties	1,754	2,119	2,100	2,907	70	68	65	71
Non-financial customers	10,413	11,594	11,849	11,817	594	479	439	431
By maturity								
Up to one year	60,146	69,461	68,083	76,145	...	...	...	...
Between one and five years	12,997	13,346	13,474	13,879	...	...	...	...
Over five years	5,587	5,566	5,504	5,709	...	...	...	...
By currency								
USD	70,550	77,043	74,756	84,448	2,947	2,299	1,974	2,336
EUR	24,334	27,826	28,280	31,368	871	929	782	825
JPY	14,146	14,904	14,838	15,629	714	405	300	363
GBP	9,080	11,070	12,257	11,719	367	346	305	357
CHF	3,541	4,120	4,257	4,196	112	113	91	94
CAD	3,350	4,068	4,088	4,484	111	140	107	117
SEK	1,812	2,038	2,268	2,131	46	55	47	59
Other currencies	30,747	35,788	33,490	37,621	1,479	964	979	1,089
Interest rate contracts	**385,513**	**435,205**	**426,648**	**481,085**	**10,636**	**9,045**	**7,579**	**6,644**
By instrument								
FRAs	63,183	75,414	68,334	84,131	243	129	112	107
Swaps	289,103	321,812	318,870	349,761	9,444	8,131	6,747	5,914
Options	32,823	37,641	39,112	46,833	949	786	719	623
Other products	404	338	332	361	...	...	...	...
By counterparty								
Reporting dealers	43,556	42,682	40,720	40,116	2,497	2,122	1,963	1,704
Other financial institutions	329,892	379,504	371,868	426,168	7,450	6,290	5,002	4,326
Central counterparties	287,219	329,766	320,218	366,665	5,029	4,388	3,217	2,702
Non-financial customers	11,660	12,681	13,729	14,441	688	633	614	614
By maturity								
Up to one year	165,888	199,179	191,445	231,284	...	...	...	...
Between one and five years	128,978	141,852	140,035	155,344	...	...	...	...
Over five years	90,243	93,835	94,836	94,097	...	...	...	...
By currency								
USD	143,290	159,034	156,506	192,510	2,356	1,850	1,434	1,326
EUR	105,594	126,553	121,890	129,417	4,815	4,155	3,561	3,140
JPY	41,800	40,975	38,772	37,215	753	630	491	443
GBP	34,033	36,684	37,570	44,522	1,701	1,490	1,292	1,067
CHF	4,168	4,299	4,107	4,398	102	84	62	52
CAD	8,471	9,849	10,944	12,494	129	128	135	104
SEK	4,652	6,156	5,985	6,052	96	87	65	60
Other currencies	43,506	51,655	50,874	54,478	683	622	539	452
Equity-linked contracts	**6,253**	**6,964**	**6,569**	**7,071**	**477**	**524**	**575**	**608**
By instrument								
Forwards and swaps	2,574	2,903	3,210	3,299	160	184	197	228
Options	3,678	4,061	3,360	3,772	317	340	378	380
By counterparty								
Reporting dealers	2,120	2,297	1,685	1,770	147	160	163	153
Other financial institutions	3,489	3,991	4,161	4,498	255	287	321	337
Central counterparties	57	70	13	20	1	3	0	0
Non-financial customers	644	676	723	803	76	77	91	117
By maturity								
Up to one year	4,016	4,555	4,087	4,435	...	...	...	...
Between one and five years	1,922	2,086	2,121	2,296	...	...	...	...
Over five years	315	323	361	340	...	...	...	...
By market								
US equities	2,782	2,767	2,823	3,027	198	217	239	260
European equities	2,082	2,668	2,227	2,317	134	149	159	170
Japanese equities	251	305	309	309	28	28	33	36
Other Asian equities	255	297	333	366	18	19	20	22
Latin American equities	221	199	244	284	14	11	12	14
Other equities	663	727	634	768	85	99	112	106

Global OTC derivatives market (continued)

In billions of US dollars — Table D5

	Notional amounts outstanding				Gross market value			
	H2 2016	H1 2017	H2 2017	H1 2018	H2 2016	H1 2017	H2 2017	H1 2018
Commodity contracts	**1,671**	**1,762**	**1,862**	**2,133**	**204**	**171**	**189**	**207**
By commodity								
Gold	495	535	520	568	34	23	21	23
Other precious metal	59	75	53	70	5	4	3	4
Other commodities	1,117	1,152	1,288	1,495	166	144	164	180
By instrument and commodity								
Forwards and swaps	1,249	1,352	1,414	1,627				
Gold	351	395	381	419				
Other precious metal	40	58	40	54				
Other commodities	859	900	993	1,153				
Total options	422	410	447	506				
Gold	145	141	139	149				
Other precious metal	19	17	14	15				
Other commodities	259	253	294	342				
Options sold (gross basis)	257	254	275	313				
Gold	88	83	85	87				
Other precious metal	12	11	8	9				
Other commodities	157	160	182	218				
Options bought (gross basis)	259	248	272	305				
Gold	89	89	85	95				
Other precious metal	11	10	9	10				
Other commodities	159	149	178	200				
Credit derivatives	**10,103**	**9,967**	**9,578**	**8,582**	**301**	**307**	**313**	**238**
Credit default swaps	9,931	9,727	9,354	8,346	295	300	304	232
By instrument								
Single-name instruments	5,635	5,101	4,570	4,148	168	152	130	118
Multi-name instruments	4,295	4,626	4,784	4,199	127	148	174	115
Index products	3,840	4,229	4,442	4,004				
By counterparty								
Reporting dealers	3,760	2,971	2,321	1,998	114	89	68	57
Other financial institutions	6,018	6,597	6,817	6,112	175	206	227	171
Central counterparties	4,339	4,912	5,136	4,519	110	142	164	118
Banks and securities firms	452	426	487	408	13	12	14	11
Insurance firms	165	143	124	125	7	6	6	5
SPVs, SPCs and SPEs	96	90	76	56	5	4	4	3
Hedge funds	440	435	375	381	23	21	19	17
Other financial customers	525	590	618	624	18	20	21	18
Non-financial customers	153	159	216	236	5	6	9	5
By rating category								
Investment grade	6,467	6,260	6,008	5,321				
Non-investment grade	2,026	2,156	2,049	1,858				
Non-rated	1,364	1,229	1,216	1,078				
By maturity								
Up to one year	2,672	2,513	1,882	1,404				
Between one and five years	6,455	6,404	6,629	6,077				
Over five years	731	727	763	775				
By sector								
Sovereigns	1,746	1,673	1,530	1,458				
Financial firms	1,804	1,674	1,544	1,435				
Non-financial firms	3,181	2,660	2,406	2,104				
Securitised products	305	293	371	382				
Multiple sectors	2,852	3,380	3,456	2,915				
By location of counterparty								
Home country	2,517	2,380	2,222	2,064				
Abroad	7,340	7,265	7,051	6,192				
United States	2,166	2,205	2,187	1,737				
European developed	4,372	4,278	4,131	3,701				
Japan	100	95	79	75				
Other Asian countries	83	81	75	78				
Latin America	344	323	313	327				
All other countries	276	282	267	273				
Other derivatives	**100**	**112**	**137**	**164**	**6**	**9**	**8**	**9**
Gross credit exposure					**3,296**	**2,770**	**2,683**	**2,570**

OTC, foreign exchange derivatives

In billions of US dollars — Table D6

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Notional amounts outstanding									
Total foreign exchange contracts	95,798	84,448	31,368	15,629	11,719	4,196	4,484	2,131	37,621
Outright forwards and forex swaps	56,416	50,550	16,973	8,345	6,785	2,671	2,833	1,303	23,372
Reporting dealers	20,561	19,430	6,032	3,901	2,512	875	1,110	394	6,868
Other financial institutions	28,565	25,510	7,867	3,601	3,298	1,494	1,255	551	13,554
Central counterparties	2,794	2,787	17	7	4	2	0	0	2,770
Non-financial customers	7,290	5,610	3,074	843	976	302	467	358	2,949
Total including gold	56,835								
Currency swaps	26,012	22,733	9,622	4,584	3,897	1,055	1,249	616	8,267
Reporting dealers	13,937	12,701	4,682	3,061	2,033	535	675	241	3,946
Other financial institutions	9,081	7,653	3,461	1,221	1,396	414	380	282	3,355
Central counterparties	104	103	1	1	0	0	...	...	103
Non-financial customers	2,994	2,379	1,479	302	469	106	195	93	966
Total options	13,307	11,165	4,773	2,700	1,037	469	402	212	5,854
Reporting dealers	6,111	5,093	2,256	1,517	457	252	176	86	2,385
Other financial institutions	5,663	4,660	1,917	992	421	189	167	100	2,880
Central counterparties	9	8	1	1	0	1	0	...	6
Non-financial customers	1,533	1,412	601	191	159	29	60	27	589
Total including gold	13,455								
Options sold (gross basis)	9,797	8,059	3,561	2,197	757	364	286	148	4,222
Reporting dealers	6,097	4,987	2,252	1,529	452	255	174	86	2,460
Other financial institutions	2,967	2,392	1,020	577	222	98	85	50	1,490
Central counterparties	4	3	1	1	0	0	0	...	3
Non-financial customers	733	680	289	91	83	11	27	13	271
Total including gold	9,884								
Options bought (gross basis)	9,621	8,200	3,468	2,021	737	357	292	150	4,017
Reporting dealers	6,125	5,200	2,260	1,505	463	248	178	86	2,310
Other financial institutions	2,695	2,268	897	415	198	91	82	50	1,390
Central counterparties	5	5	1	1	0	0	0	...	3
Non-financial customers	800	731	312	100	76	18	33	14	317
Total including gold	9,716								
Total contracts including gold	96,366								
Gross market values									
Total foreign exchange contracts	2,620	2,336	825	363	357	94	117	59	1,089
Outright forwards and forex swaps	1,249	1,179	336	160	150	41	61	37	536
Reporting dealers	467	465	128	74	63	14	22	12	156
Other financial institutions	595	557	140	69	63	22	22	15	303
Central counterparties	68	76	1	2	1	0	0	0	56
Non-financial customers	187	157	69	17	24	5	17	9	77
Currency swaps	1,155	971	433	148	194	41	51	20	450
Reporting dealers	579	526	186	88	83	16	20	9	230
Other financial institutions	370	296	145	40	67	17	14	7	154
Central counterparties	2	3	0	0	0	0	0	0	2
Non-financial customers	206	150	102	21	43	8	17	5	66
Total options	216	186	56	55	14	12	5	2	102
Reporting dealers	100	86	27	34	4	8	2	1	39
Other financial institutions	78	65	18	15	7	3	2	1	47
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	38	35	12	6	3	1	2	1	17
Options sold (gross basis)	159	130	44	47	10	9	3	1	72
Reporting dealers	101	81	29	37	5	7	2	1	41
Other financial institutions	39	33	10	7	3	1	1	0	23
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	18	16	6	3	2	0	1	0	8
Options bought (gross basis)	159	137	41	45	9	10	4	1	71
Reporting dealers	100	86	27	34	4	8	2	1	39
Other financial institutions	38	32	8	7	4	1	1	0	23
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	20	19	6	4	1	0	1	0	9
Total FX contracts including gold	2,642								
Herfindahl indices[1]									
Outright forwards, forex swaps and currency swaps	507	524	491	553	561	638	591	668	
Between reporters	544	558	565	612	636	634	634	724	
With non-reporters	481	507	430	466	510	712	622	686	
Total options	853	806	778	826	1,056	969	811	1,050	
Between reporters	787	750	754	753	976	977	790	1,041	
With non-reporters	1,071	996	869	1,269	1,328	1,237	932	1,157	

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

OTC, interest rate derivatives

In billions of US dollars — Table D7

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Notional amounts outstanding									
Total interest rate contracts	481,085	192,510	129,417	37,215	44,522	4,398	12,494	6,052	54,478
FRAs	84,131	46,836	23,351	27	7,455	1,107	44	2,136	3,175
Reporting dealers	1,153	274	85	1	23	1	3	65	702
Other financial institutions	82,399	46,110	23,240	22	7,429	1,105	34	2,023	2,436
Central counterparties	78,305	43,203	23,003	17	7,382	1,097	32	1,825	1,745
Non-financial customers	579	453	26	5	4	0	7	48	37
Swaps	349,761	122,603	88,832	35,475	33,293	3,259	12,404	3,751	50,145
Reporting dealers	18,785	4,765	4,996	1,789	1,316	180	276	267	5,196
Other financial institutions	320,357	114,672	80,548	32,764	31,134	3,021	11,741	3,340	43,136
Central counterparties	288,232	104,331	71,035	31,010	28,698	2,650	11,121	2,954	36,433
Non-financial customers	10,620	3,166	3,288	922	843	57	387	144	1,813
Total options	46,833	23,058	17,234	1,712	3,774	32	46	165	811
Reporting dealers	20,178	9,820	7,859	1,224	917	14	10	38	295
Other financial institutions	23,412	11,336	8,306	446	2,756	12	24	87	446
Central counterparties	129	0	11	0	...	0	...	21	96
Non-financial customers	3,243	1,902	1,069	42	102	5	12	40	70
Options sold (gross basis)	35,235	17,529	13,004	1,580	2,357	26	28	105	607
Reporting dealers	20,427	9,495	8,285	1,277	976	16	10	42	325
Other financial institutions	12,694	6,633	4,189	273	1,308	7	11	41	233
Central counterparties	61	0	6	0	...	0	...	9	46
Non-financial customers	2,114	1,401	529	30	72	3	7	22	50
Options bought (gross basis)	31,775	15,349	12,089	1,357	2,334	21	28	99	499
Reporting dealers	19,929	10,146	7,432	1,172	857	13	10	35	266
Other financial institutions	10,717	4,703	4,117	173	1,447	6	13	46	213
Central counterparties	67	0	5	0	...	0	...	12	50
Non-financial customers	1,129	500	540	12	30	2	5	18	21
Gross market values									
Total interest rate contracts	6,644	1,326	3,140	443	1,067	52	104	60	452
FRAs	107	44	27	0	19	0	0	4	12
Reporting dealers	13	6	3	0	1	0	0	0	2
Other financial institutions	85	30	23	0	19	0	0	3	10
Central counterparties	66	18	19	0	18	0	0	3	8
Non-financial customers	9	7	1	0	0	0	0	0	0
Swaps	5,914	1,081	2,787	417	993	50	103	55	429
Reporting dealers	1,283	275	547	109	214	10	12	6	110
Other financial institutions	4,059	700	1,959	289	676	36	79	43	277
Central counterparties	2,635	490	1,317	211	309	20	66	32	188
Non-financial customers	572	106	280	19	103	4	12	6	42
Total options	623	201	327	26	54	3	1	1	11
Reporting dealers	408	115	229	22	36	1	0	0	4
Other financial institutions	182	72	83	4	16	1	0	1	5
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	33	14	15	0	2	0	0	0	1
Options sold (gross basis)	518	145	289	26	46	2	0	1	9
Reporting dealers	404	97	241	24	36	1	0	0	5
Other financial institutions	101	42	44	2	9	1	0	0	3
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	13	6	5	0	0	0	0	0	1
Options bought (gross basis)	510	153	278	24	44	2	0	1	7
Reporting dealers	408	115	229	22	36	1	0	0	4
Other financial institutions	81	31	39	1	6	0	0	0	2
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	21	8	10	0	2	0	0	0	1
Herfindahl indices									
FRAs	671	747	833	1,222	1,198	1,411	6,363	1,237	
Between reporters	1,023	2,405	6,402	3,793	2,709	5,052	4,461	6,098	
With non-reporters	677	743	841	1,353	1,206	1,416	6,830	1,286	
Swaps	423	619	407	607	736	1,189	1,094	1,199	
Between reporters	487	611	479	496	777	847	877	2,391	
With non-reporters	435	629	413	627	741	1,578	1,109	1,191	
Total options	836	913	837	805	2,057	1,091	1,735	3,256	
Between reporters	709	894	653	809	903	973	2,003	2,657	
With non-reporters	1,129	1,003	1,503	925	3,679	1,509	2,205	4,783	

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 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Notional amounts outstanding							
Total equity-linked contracts	7,071	3,027	2,317	309	366	284	768
Forwards and swaps	3,299	1,194	1,275	160	186	212	272
Reporting dealers	646	204	355	43	10	4	30
Other financial institutions	2,308	849	813	91	154	203	198
Central counterparties	17	3	13	0	0	0	1
Non-financial customers	345	141	107	26	22	5	44
Total options	3,772	1,833	1,042	149	181	72	496
Reporting dealers	1,124	406	475	63	33	1	146
Other financial institutions	2,191	1,199	456	72	128	63	273
Central counterparties	2	1	1	...	0	0	0
Non-financial customers	458	228	111	13	20	8	77
Options sold (gross basis)	2,767	1,306	839	117	120	45	341
Reporting dealers	1,137	422	481	61	31	1	141
Other financial institutions	1,360	747	292	48	78	40	156
Central counterparties	1	0	1	...	0	0	...
Non-financial customers	270	137	66	8	11	5	43
Options bought (gross basis)	2,129	933	678	96	94	28	302
Reporting dealers	1,111	391	469	66	34	1	151
Other financial institutions	831	451	164	24	51	24	116
Central counterparties	1	0	1	...	0	0	0
Non-financial customers	188	91	45	6	9	3	34
Gross market values							
Total equity-linked contracts	608	260	170	36	22	14	106
Forwards and swaps	228	89	87	14	11	10	17
Reporting dealers	30	9	17	2	0	0	1
Other financial institutions	138	57	43	5	9	10	13
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	60	22	27	7	1	0	3
Total options	380	172	83	22	12	3	88
Reporting dealers	123	64	33	14	3	0	9
Other financial institutions	199	74	36	7	8	2	72
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	57	33	14	1	1	1	8
Options sold (gross basis)	265	126	58	19	6	2	53
Reporting dealers	128	67	35	14	2	0	10
Other financial institutions	108	42	19	5	4	2	37
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	28	17	5	0	0	1	5
Options bought (gross basis)	243	113	59	17	7	1	46
Reporting dealers	123	64	33	14	3	0	9
Other financial institutions	91	32	17	2	4	1	34
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	29	16	8	1	1	0	3
Herfindahl indices							
Forwards and swaps	828	1,111	847	1,039	1,302	2,392	
Between reporters	757	865	949	1,245	2,194	3,549	
With non-reporters	951	1,262	1,097	1,423	1,309	2,468	
Total options	828	889	830	1,121	1,113	4,960	
Between reporters	893	1,113	1,000	1,291	1,184	2,385	
With non-reporters	810	850	719	1,156	1,230	5,015	

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 18	H1 18	H1 18	H1 18
Total foreign exchange contracts	**95,798**	**76,145**	**13,879**	**5,709**
Outright forwards, forex swaps and currency swaps	82,428	64,797	12,243	5,387
Reporting dealers	34,498	25,905	5,927	2,666
Other financial institutions	37,646	31,570	4,344	1,732
Central counterparties	2,898	2,819	76	4
Non-financial customers	10,284	7,323	1,973	988
Total options	13,307	11,348	1,636	322
Reporting dealers	6,111	5,110	782	219
Other financial institutions	5,663	5,108	489	65
Central counterparties	9	6	2	0
Non-financial customers	1,533	1,130	365	38
Options sold (gross basis)	9,797	8,266	1,249	281
Reporting dealers	6,097	5,078	795	223
Other financial institutions	2,967	2,642	282	44
Central counterparties	4	3	1	0
Non-financial customers	733	546	172	14
Options bought (gross basis)	9,621	8,192	1,169	260
Reporting dealers	6,125	5,142	769	215
Other financial institutions	2,695	2,466	208	21
Central counterparties	5	3	1	0
Non-financial customers	800	584	192	24
Total FX contracts including gold	96,366	76,609	13,973	5,724
Total interest rate contracts	**481,085**	**231,284**	**155,344**	**94,097**
Forwards and swaps	433,892	212,446	136,144	85,302
Reporting dealers	19,938	5,980	7,771	6,187
Other financial institutions	402,756	203,799	123,518	75,438
Central counterparties	366,537	191,429	110,124	64,984
Non-financial customers	11,199	2,667	4,855	3,677
Total options	46,833	18,837	19,200	8,795
Reporting dealers	20,178	6,333	8,760	5,085
Other financial institutions	23,412	11,573	8,534	3,304
Central counterparties	129	118	7	4
Non-financial customers	3,243	931	1,906	406
Options sold (gross basis)	35,235	13,228	14,913	7,094
Reporting dealers	20,427	6,442	8,904	5,081
Other financial institutions	12,694	6,159	4,709	1,826
Central counterparties	61	56	3	2
Non-financial customers	2,114	626	1,301	187
Options bought (gross basis)	31,775	11,942	13,046	6,787
Reporting dealers	19,929	6,224	8,616	5,089
Other financial institutions	10,717	5,414	3,825	1,478
Central counterparties	67	61	4	2
Non-financial customers	1,129	304	605	219
Total equity-linked contracts	**7,071**	**4,435**	**2,296**	**340**
Forwards and swaps	3,299	2,145	969	185
Reporting dealers	646	460	151	35
Other financial institutions	2,308	1,438	735	135
Central counterparties	17	16	1	0
Non-financial customers	345	248	83	14
Total options	3,772	2,290	1,327	155
Reporting dealers	1,124	571	511	42
Other financial institutions	2,191	1,447	665	80
Central counterparties	2	1	1	...
Non-financial customers	458	273	151	33
Options sold (gross basis)	2,767	1,617	1,027	123
Reporting dealers	1,137	566	525	46
Other financial institutions	1,360	890	412	58
Central counterparties	1	1	1	...
Non-financial customers	270	161	90	19
Options bought (gross basis)	2,129	1,244	811	75
Reporting dealers	1,111	575	497	39
Other financial institutions	831	557	253	21
Central counterparties	1	1	1	...
Non-financial customers	188	112	61	15

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 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Total CDS contracts										
Notional amounts outstanding	8,346	1,998	6,112	4,519	408	125	56	381	624	236
Bought (gross basis)	5,290	2,002	3,159	2,263	245	67	41	193	351	130
Sold (gross basis)	5,055	1,995	2,953	2,256	163	58	15	188	273	107
Gross market values	232	57	171	118	11	5	3	17	18	5
Positive (gross basis)	143	57	84	58	5	3	1	8	9	2
Negative (gross basis)	147	57	87	59	6	3	1	9	9	3
Net market values	66	15	48	19	5	3	2	10	10	3
Positive (gross basis)	39	15	22	8	2	2	1	4	5	2
Negative (gross basis)	41	14	25	10	3	1	1	6	5	2
Single-name instruments										
Notional amounts outstanding	4,148	1,417	2,680	1,959	226	56	36	168	235	51
Bought (gross basis)	2,813	1,414	1,365	969	155	31	28	59	123	34
Sold (gross basis)	2,751	1,420	1,315	990	71	25	7	110	112	17
Gross market values	118	35	81	55	7	3	2	7	8	2
Positive (gross basis)	76	35	40	27	3	2	1	4	4	1
Negative (gross basis)	79	37	41	28	4	2	1	3	4	1
Multi-name instruments										
Notional amounts outstanding	4,199	582	3,432	2,561	181	69	20	213	388	185
Bought (gross basis)	2,477	588	1,794	1,294	90	36	12	134	228	96
Sold (gross basis)	2,303	576	1,638	1,267	92	33	8	78	161	90
Gross market values	115	22	90	63	4	2	1	10	10	3
Positive (gross basis)	67	22	44	31	2	1	0	4	5	1
Negative (gross basis)	68	20	46	32	2	1	0	6	5	2
Of which: index products										
Notional amounts outstanding	4,004	514	3,313	2,552	147	65	14	168	367	177
Bought (gross basis)	2,288	497	1,702	1,289	71	33	7	93	210	89
Sold (gross basis)	2,230	531	1,611	1,263	76	32	7	76	157	88

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 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Total CDS contracts										
Investment grade	5,321	1,276	3,935	3,093	205	60	43	215	319	110
Bought (gross basis)	3,374	1,271	2,037	1,549	131	35	31	107	183	66
Sold (gross basis)	3,222	1,280	1,898	1,543	74	25	11	108	136	44
AAA/AA	696	206	469	260	56	11	12	44	86	21
Bought (gross basis)	481	206	257	128	37	8	10	24	50	17
Sold (gross basis)	421	205	212	132	19	3	2	20	36	4
A/BBB	4,625	1,070	3,466	2,833	149	49	30	172	233	89
Bought (gross basis)	2,893	1,064	1,779	1,422	94	26	22	83	133	49
Sold (gross basis)	2,802	1,075	1,686	1,411	55	22	9	89	100	41
Below investment grade	1,858	439	1,336	948	63	25	6	113	182	82
Bought (gross basis)	1,162	446	678	471	36	14	4	56	97	38
Sold (gross basis)	1,135	433	658	478	27	10	2	56	85	44
Non-rated	1,078	259	779	472	103	25	7	53	119	39
Bought (gross basis)	696	265	408	239	52	13	5	29	69	23
Sold (gross basis)	642	253	372	234	51	11	2	23	50	17
Single-name instruments										
Investment grade	2,961	990	1,939	1,495	133	30	27	97	157	33
Bought (gross basis)	1,991	985	985	741	93	19	22	32	79	22
Sold (gross basis)	1,959	994	954	754	40	11	5	65	78	11
AAA/AA	556	170	378	248	39	7	6	18	59	8
Bought (gross basis)	367	169	192	123	28	5	4	5	27	5
Sold (gross basis)	359	171	186	125	11	2	2	14	33	3
A/BBB	2,405	819	1,561	1,247	94	22	21	79	98	25
Bought (gross basis)	1,625	816	792	618	65	13	18	27	52	17
Sold (gross basis)	1,600	823	769	629	29	9	3	52	46	8
Below investment grade	865	306	553	403	36	6	3	59	44	7
Bought (gross basis)	586	306	276	197	22	4	3	24	26	4
Sold (gross basis)	585	305	277	206	14	3	0	35	18	3
Non-rated	256	106	143	59	30	6	5	12	31	8
Bought (gross basis)	196	112	79	30	20	5	3	3	17	5
Sold (gross basis)	166	100	64	29	9	1	2	9	14	2
Multi-name instruments										
Investment grade	2,360	286	1,996	1,598	72	30	15	118	162	78
Bought (gross basis)	1,382	286	1,052	809	38	16	9	75	105	44
Sold (gross basis)	1,263	286	944	789	34	14	6	43	58	34
AAA/AA	140	36	91	12	17	4	6	26	27	13
Bought (gross basis)	114	37	65	4	9	3	5	19	23	12
Sold (gross basis)	61	34	26	7	8	1	0	6	3	1
A/BBB	2,220	250	1,905	1,586	55	26	10	93	135	65
Bought (gross basis)	1,268	249	987	804	29	13	4	56	81	32
Sold (gross basis)	1,202	252	918	782	26	13	6	37	54	32
Below investment grade	992	133	784	545	27	18	3	54	137	75
Bought (gross basis)	575	139	402	274	14	11	1	33	71	34
Sold (gross basis)	550	127	381	271	13	8	2	21	67	41
Non-rated	821	154	636	413	74	19	2	41	87	32
Bought (gross basis)	500	154	328	209	32	8	2	26	51	18
Sold (gross basis)	476	154	308	205	42	11	0	15	36	14

OTC, credit default swaps, by remaining maturity

Notional amounts outstanding, in billions of US dollars — Table D10.3

	Total	Reporting dealers	Other financial institutions							Non-financial institutions
			Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other	
	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Total CDS contracts										
One year or less	1,404	518	861	618	53	9	12	59	110	25
Bought (gross basis)	986	520	450	309	34	4	8	31	63	16
Sold (gross basis)	936	516	412	309	19	5	4	28	47	8
Over one year up to five years	6,077	1,242	4,641	3,578	266	80	30	270	417	193
Bought (gross basis)	3,718	1,247	2,370	1,791	151	47	22	141	219	102
Sold (gross basis)	3,601	1,238	2,271	1,787	115	33	8	129	198	92
Over five years	775	213	547	317	52	20	14	52	92	14
Bought (gross basis)	527	215	303	159	35	11	11	21	67	9
Sold (gross basis)	462	212	244	158	17	9	3	31	26	5
Single-name instruments										
One year or less	1,030	413	608	443	42	5	9	26	84	9
Bought (gross basis)	727	414	307	221	27	3	5	7	44	6
Sold (gross basis)	717	413	301	222	15	2	4	18	40	3
Over one year up to five years	2,745	872	1,842	1,404	122	30	20	135	132	32
Bought (gross basis)	1,817	872	925	692	81	20	17	49	66	20
Sold (gross basis)	1,800	871	917	713	41	10	2	86	66	12
Over five years	307	116	185	110	35	7	7	8	17	7
Bought (gross basis)	230	116	108	55	27	5	6	3	12	5
Sold (gross basis)	194	116	77	55	8	2	1	5	5	1
Multi-name instruments										
One year or less	374	105	254	175	11	4	4	33	26	16
Bought (gross basis)	259	106	143	88	7	1	4	24	19	11
Sold (gross basis)	220	104	111	87	5	2	0	9	7	5
Over one year up to five years	3,332	371	2,799	2,174	144	51	10	135	285	162
Bought (gross basis)	1,901	374	1,445	1,099	70	27	4	92	153	82
Sold (gross basis)	1,802	367	1,354	1,075	75	24	6	43	132	80
Over five years	467	97	363	207	17	13	6	44	75	7
Bought (gross basis)	297	99	195	104	8	7	4	18	55	3
Sold (gross basis)	268	96	168	103	9	7	2	26	21	4

OTC, credit default swaps, by sector of reference

Notional amounts outstanding, in billions of US dollars — Table D10.4

	Total	Reporting dealers	Other financial institutions: Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other	Non-financial institutions
	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Total CDS contracts										
Sovereigns	1,458	581	856	590	95	30	9	62	70	20
Bought (gross basis)	1,029	579	436	290	63	12	8	27	36	14
Sold (gross basis)	1,010	583	420	300	32	17	1	35	34	6
Financial firms	1,435	431	996	668	80	12	23	40	172	9
Bought (gross basis)	953	438	510	336	48	6	13	16	91	5
Sold (gross basis)	913	424	485	333	33	6	10	24	80	5
Non-financial firms	2,104	566	1,510	1,126	105	27	16	105	129	28
Bought (gross basis)	1,362	571	773	557	63	19	15	40	78	18
Sold (gross basis)	1,308	562	736	569	42	8	1	65	51	10
Securitised products and multiple sectors	3,297	404	2,716	2,129	101	54	7	173	251	177
Bought (gross basis)	1,907	401	1,414	1,076	52	28	4	110	144	92
Sold (gross basis)	1,794	407	1,302	1,053	49	26	3	64	107	85
ABS & MBS	260	44	205	119	2	3	1	56	23	11
Bought (gross basis)	173	47	122	61	1	2	0	38	19	4
Sold (gross basis)	131	40	83	58	1	1	1	18	4	8
Other securitised products	122	16	104	85	14	1	1	2	1	2
Bought (gross basis)	75	18	55	43	8	0	1	1	1	2
Sold (gross basis)	63	14	50	42	5	1	...	1	1	0
Multiple sectors	2,915	345	2,406	1,924	86	50	5	115	226	164
Bought (gross basis)	1,659	336	1,237	972	42	26	3	71	124	86
Sold (gross basis)	1,600	354	1,169	952	43	25	2	45	102	78
Single-name instruments										
Sovereigns	1,431	573	839	583	94	29	9	60	65	19
Bought (gross basis)	1,009	571	426	285	62	12	8	26	33	13
Sold (gross basis)	994	575	413	298	32	17	1	34	31	6
Financial firms	937	346	583	388	48	8	12	29	97	8
Bought (gross basis)	653	350	298	197	32	4	7	8	50	4
Sold (gross basis)	631	342	284	191	16	4	5	21	47	4
Non-financial firms	1,752	490	1,239	987	67	18	15	79	73	22
Bought (gross basis)	1,131	489	627	486	48	15	13	25	40	16
Sold (gross basis)	1,110	492	612	501	19	3	1	54	34	7
Multi-name instruments										
Sovereigns	27	9	17	7	2	1	1	2	5	1
Bought (gross basis)	20	8	11	5	1	0	1	1	3	1
Sold (gross basis)	15	9	6	2	0	0	...	1	3	0
Financial firms	498	84	413	280	33	4	11	11	75	1
Bought (gross basis)	300	87	212	139	16	2	6	8	42	0
Sold (gross basis)	283	81	201	142	17	2	5	3	33	1
Non-financial firms	353	76	270	140	37	9	2	26	56	6
Bought (gross basis)	231	82	146	71	15	5	2	15	38	3
Sold (gross basis)	198	71	124	69	23	5	...	11	17	3
Securitised products and multiple sectors	3,297	404	2,716	2,129	101	54	7	173	251	177
Bought (gross basis)	1,907	401	1,414	1,076	52	28	4	110	144	92
Sold (gross basis)	1,794	407	1,302	1,053	49	26	3	64	107	85
ABS & MBS	260	44	205	119	2	3	1	56	23	11
Bought (gross basis)	173	47	122	61	1	2	0	38	19	4
Sold (gross basis)	131	40	83	58	1	1	1	18	4	8
Other securitised products	122	16	104	85	14	1	1	2	1	2
Bought (gross basis)	75	18	55	43	8	0	1	1	1	2
Sold (gross basis)	63	14	50	42	5	1	...	1	1	0
Multiple Sectors	2,915	345	2,406	1,924	86	50	5	115	226	164
Bought (gross basis)	1,659	336	1,237	972	42	26	3	71	124	86
Sold (gross basis)	1,600	354	1,169	952	43	25	2	45	102	78

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 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18	H1 18
Total	8,346	2,064	6,192	1,737	3,701	75	78	327	273
Bought (gross basis)	5,290	1,250	3,981	1,026	2,476	81	54	183	161
Sold (gross basis)	5,055	1,213	3,786	988	2,434	52	38	145	129
With reporting dealers	1,998	399	1,575	276	1,208	59	14	1	16
Bought (gross basis)	2,002	407	1,575	273	1,203	69	13	1	16
Sold (gross basis)	1,995	391	1,575	279	1,213	48	16	2	17
With non-reporters	6,348	1,665	4,617	1,461	2,493	17	64	326	257
Bought (gross basis)	3,289	843	2,406	752	1,273	12	41	182	145
Sold (gross basis)	3,060	822	2,211	709	1,221	4	22	144	112

Turnover of OTC foreign exchange instruments, April 2016

Daily averages, in billions of US dollars — Table D11.1

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

Turnover of OTC foreign exchange instruments, by country

"Net-gross" basis, April 1995–2016 daily averages, in billions of US dollars — Table D11.2

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

Turnover of OTC foreign exchange instruments, by currency

"Net-net" basis, April 1998–2016 daily averages, in billions of US dollars and percentage share Table D11.3

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

Turnover of OTC single currency interest rate derivatives, April 2016

Daily averages, in billions of US dollars — Table D12.1

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

Turnover of OTC single currency interest rate derivatives, by country

"Net-gross" basis, April 1995–2016 daily averages, in billions of US dollars — Table D12.2

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

Turnover of OTC single currency interest rate derivatives, by currency

"Net-net" basis, April 1998–2016 daily averages, in billions of US dollars and percentage share Table D12.3

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

E Global liquidity indicators

www.bis.org/statistics/gli.htm

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

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

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

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

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

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

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

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

Global liquidity: banks' claims

By type of claim and residence of borrower — Table E1

	Per cent of GDP			Annual change (%)		
	Q4 17	Q1 18	Q2 18	Q4 17	Q1 18	Q2 18
International claims on all sectors	41.9	43.0	41.3	1.5	1.8	2.1
On the bank sector	21.4	21.6	20.6	–0.2	–1.6	–1.3
On the non-bank sector	19.7	20.1	19.3	3.7	3.4	3.4
Total claims on private non-financial sector	103.1	104.0	104.0	5.8	6.1	5.8
Local claims	90.2	90.9	90.9	5.8	6.0	6.0
Cross-border claims	12.9	13.1	13.1	5.9	7.4	5.7
Claims on advanced economies						
On euro area	105.5	105.7	105.4	0.5	1.0	1.3
Local claims	85.9	85.7	85.4	2.3	2.1	2.0
Cross-border claims	19.6	20.0	20.0	–7.8	–5.4	–3.2
On the United States	66.5	66.5	65.6	5.4	5.5	4.3
Local claims	51.7	51.2	51.3	4.2	4.4	4.4
Cross-border claims	14.8	15.3	14.3	9.7	9.4	4.3
On other advanced economies	131.9	131.3	133.3	4.2	3.9	5.1
Local claims	114.1	113.5	114.2	4.1	3.6	4.0
Cross-border claims	17.8	17.9	19.1	2.6	7.7	16.2
Claims on emerging market economies						
On emerging Asia	139.3	141.9	141.9	9.9	10.6	10.5
Local claims	133.7	136.3	136.3	9.7	10.4	10.6
Cross-border claims	5.6	5.6	5.6	14.1	14.3	7.9
On central Europe	57.2	57.2	57.8	4.4	4.8	4.9
Local claims	49.1	49.0	49.5	4.2	4.6	5.9
Cross-border claims	8.2	8.2	8.3	6.0	6.5	1.2
On Latin America	50.7	49.8	50.1	9.4	11.3	8.7
Local claims	43.6	42.9	42.9	11.4	12.1	12.0
Cross-border claims	7.0	6.9	7.3	5.5	9.0	1.9
On other emerging market economies	62.9	62.6	62.7	6.1	5.8	5.4
Local claims	55.8	55.4	55.3	6.7	6.2	6.0
Cross-border claims	7.1	7.2	7.4	3.4	2.3	1.1

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

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

Bank loans and debt securities issues, by residence of non-bank borrower — Table E2.1

	Amount outstanding (USD bn)			Annual change (%)		
	Q4 17	Q1 18	Q2 18	Q4 17	Q1 18	Q2 18
Borrowers outside the United States	11,211	11,417	11,466	7.1	6.5	5.6
Of which: emerging market economies	3,580	3,669	3,678	7.7	8.5	7.4
Africa and Middle East	756	783	820	15.9	19.3	20.3
Saudi Arabia	108	112	125	29.0	34.4	34.5
South Africa	38	38	41	17.2	15.2	18.6
Emerging Asia and Pacific	1,381	1,414	1,413	9.4	8.7	7.5
China	528	547	535	8.2	7.8	3.6
Chinese Taipei	61	62	60	19.8	16.7	12.3
India	103	103	100	1.1	1.5	3.7
Indonesia	165	166	171	12.9	11.1	10.4
Korea	116	119	123	1.5	2.2	7.5
Malaysia	39	41	41	1.1	7.7	4.1
Emerging Europe	481	474	453	–4.9	–5.7	–8.5
Russia	202	189	176	–11.0	–8.4	–12.8
Turkey	195	198	195	6.5	7.1	4.2
Latin America	962	998	992	6.4	8.2	6.2
Argentina	117	130	129	49.9	41.9	19.7
Brazil	182	185	182	–4.2	–3.3	–0.7
Chile	97	100	103	11.2	13.5	15.5
Mexico	255	265	265	4.4	9.1	8.6
By instrument						
Borrowers outside the United States	11,211	11,417	11,466	7.1	6.5	5.6
Bank loans	5,449	5,557	5,529	3.4	3.3	2.6
Debt securities issues	5,762	5,860	5,937	10.8	9.7	8.5
Of which: non-financial borrowers	2,998	3,038	3,083	8.9	7.9	7.4
Of which: emerging market economies	3,580	3,669	3,678	7.7	8.5	7.4
Bank loans	2,044	2,086	2,051	2.2	3.8	2.6
Debt securities issues	1,535	1,582	1,627	16.1	15.3	14.0
Of which: non-financial borrowers	1,325	1,361	1,401	15.3	14.1	12.8
Memo: Borrowers in the United States						
Non-financial borrowers	48,454	49,193	50,093	3.9	4.7	5.4
Of which: government	19,717	20,250	20,544	3.1	5.6	6.1

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

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

Bank loans and debt securities issues, by residence of non-bank borrower — Table E2.2

	Amount outstanding (EUR bn)			Annual change (%)		
	Q4 17	Q1 18	Q2 18	Q4 17	Q1 18	Q2 18
Borrowers outside the euro area	2,981	3,060	3,146	10.2	6.3	6.8
Of which: emerging market economies	633	652	661	12.6	11.0	10.7
Africa and Middle East	88	91	97	11.4	9.7	14.1
Saudi Arabia	2	2	1	83.4	52.5	9.5
South Africa	7	6	6	–8.4	–10.1	–15.3
Emerging Asia and Pacific	112	113	113	35.4	18.4	20.5
China	27	27	26	81.7	42.8	21.4
Chinese Taipei	1	2	1	32.2	26.3	–4.5
India	8	9	9	23.0	11.9	11.4
Indonesia	16	17	18	16.5	19.6	27.9
Korea	7	7	8	8.9	–0.3	14.1
Malaysia	0	1	1	6.8	27.6	30.0
Emerging Europe	340	353	353	8.3	10.9	7.6
Russia	41	43	44	2.9	2.8	–1.5
Turkey	98	98	100	5.0	8.5	6.5
Latin America	92	95	98	7.6	5.2	9.0
Argentina	22	22	22	18.6	17.8	17.7
Brazil	11	11	11	–6.3	–0.4	–1.5
Chile	5	6	6	22.6	39.8	19.3
Mexico	44	45	48	5.1	–3.3	5.6
By instrument						
Borrowers outside the euro area	2,981	3,060	3,146	10.2	6.3	6.8
Bank loans	1,287	1,349	1,417	12.2	5.3	8.4
Debt securities issues	1,694	1,711	1,730	8.9	7.1	5.5
Of which: non-financial borrowers	1,096	1,115	1,132	10.5	8.7	6.7
Of which: emerging market economies	633	652	661	12.6	11.0	10.7
Bank loans	412	423	431	14.8	11.7	11.1
Debt securities issues	221	229	231	8.7	9.8	10.1
Of which: non-financial borrowers	207	215	217	7.8	9.7	10.1
Memo: Borrowers in the euro area						
Non-financial borrowers	28,157	28,371	28,424	0.7	1.2	1.4
Of which: government	11,288	11,385	11,312	–0.2	1.2	–0.1

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

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

Bank loans and debt securities issues, by residence of non-bank borrower — Table E2.3

	Amount outstanding (JPY bn)			Annual change (%)		
	Q4 17	Q1 18	Q2 18	Q4 17	Q1 18	Q2 18
Borrowers outside Japan	44,593	46,128	45,794	5.2	5.9	0.6
Of which: emerging market economies	7,546	7,644	8,263	5.3	3.0	0.5
Africa and Middle East	646	713	667	–2.3	4.1	–11.0
Saudi Arabia	21	9	8	–7.9	–51.0	–68.3
South Africa	34	33	34	0.7	–1.0	2.6
Emerging Asia and Pacific	4,986	4,975	5,485	10.2	4.1	–2.0
China	697	756	858	7.4	6.3	1.8
Chinese Taipei	298	317	341	15.0	–1.0	5.0
India	418	365	446	–18.3	–29.3	–22.6
Indonesia	924	894	1,049	4.6	–2.7	–5.7
Korea	713	646	745	–4.6	–11.4	–1.3
Malaysia	93	100	125	–18.0	–10.1	–4.0
Emerging Europe	1,036	1,067	1,100	0.6	4.5	9.7
Russia	2	2	3	18.5	–52.3	2.1
Turkey	654	660	665	23.5	24.6	23.2
Latin America	878	889	1,011	–8.0	–4.7	15.7
Argentina	19	19	19	5.8	–7.1	–5.4
Brazil	36	34	37	–41.8	–58.4	–3.9
Chile	1	1	1	38.9	4.4	–38.3
Mexico	674	665	803	–4.5	–3.1	20.4
By instrument						
Borrowers outside Japan	44,593	46,128	45,794	5.2	5.9	0.6
Bank loans	24,160	25,907	25,201	6.1	7.8	–2.0
Debt securities issues	20,433	20,221	20,593	4.1	3.5	4.0
Of which: non-financial borrowers	7,051	7,208	7,522	2.6	2.9	12.6
Of which: emerging market economies	7,546	7,644	8,263	5.3	3.0	0.5
Bank loans	4,723	4,759	5,140	5.5	–0.3	–5.8
Debt securities issues	2,824	2,885	3,122	4.9	9.2	13.0
Of which: non-financial borrowers	2,756	2,812	3,049	5.8	10.0	13.9
Memo: Borrowers in Japan						
Non-financial borrowers	2,023,290	2,027,164	2,037,017	1.3	1.3	1.6
Of which: government	1,225,784	1,227,941	1,231,938	0.9	1.2	1.1

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

F Statistics on total credit to the non-financial sector

www.bis.org/statistics/totcredit.htm

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

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

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

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

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

Cross-country comparisons

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

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

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

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

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

Credit-to-GDP gap in the Basel III framework

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

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

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

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

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

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

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

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

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

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

Table F1.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	66.4	64.6	74.2	74.0	80.4	73.6	75.6	80.4	82.3	104.2
Australia	214.5	224.9	238.3	240.8	235.8	237.7	234.7	235.8	236.6	235.4
Austria	235.7	238.7	237.1	238.7	229.9	233.0	231.6	229.9	227.4	226.7
Belgium	324.2	335.3	335.1	356.7	338.0	347.4	343.9	338.0	340.2	340.2
Brazil	128.2	133.0	148.6	148.3	151.2	148.5	150.8	151.2	152.3	153.3
Canada	263.9	266.0	287.4	292.6	291.0	293.9	290.5	291.0	289.7	290.3
Chile	138.4	152.7	165.3	167.1	163.4	168.7	165.4	163.4	161.4	163.8
China	206.6	221.0	231.4	241.4	241.5	244.0	243.4	241.5	253.4	253.1
Colombia	88.8	98.7	109.9	112.0	111.3	111.9	111.7	111.3	110.8	112.3
Czech Republic	146.8	141.6	134.4	130.9	125.3	132.1	126.5	125.3	125.6	125.7
Denmark	288.2	291.5	284.3	274.3	263.7	267.3	265.6	263.7	264.0	264.9
Finland	236.2	250.0	259.9	249.3	247.4	247.4	247.0	247.4	246.3	247.3
France	282.0	294.9	300.8	311.4	312.4	314.7	314.0	312.4	313.3	314.1
Germany	191.9	188.3	183.7	180.5	176.0	178.7	177.8	176.0	173.9	174.4
Greece	300.4	301.7	298.4	299.1	296.5	292.3	291.8	296.5	293.9	292.7
Hong Kong SAR	316.4	337.8	344.7	351.8	373.6	369.5	370.1	373.6	376.1	368.5
Hungary	188.1	189.1	180.3	175.4	162.2	168.9	166.2	162.2	160.5	161.8
India	128.4	126.1	128.3	124.4	125.0	124.1	125.7	125.0	127.3	125.1
Indonesia	63.6	64.2	68.2	68.8	68.5	68.1	68.0	68.5	68.3	69.5
Ireland	424.0	417.6	409.5	381.6	332.0	358.9	345.4	332.0	316.3	314.2
Israel	185.9	183.8	180.4	178.4	177.0	177.0	179.1	177.0	179.2	178.4
Italy	263.5	273.7	270.6	264.9	259.8	264.0	261.5	259.8	261.7	256.1
Japan	363.4	369.3	362.0	370.8	370.8	370.9	370.3	370.8	369.8	370.7
Korea	220.3	227.1	232.0	232.8	231.2	234.5	232.6	231.2	232.8	235.1
Luxembourg	407.8	452.9	472.3	458.0	443.7	455.9	454.6	443.7	444.5	437.7
Malaysia	183.5	185.5	193.0	191.4	185.2	188.8	185.8	185.2	186.8	188.0
Mexico	65.8	69.2	74.7	79.9	77.7	75.6	76.6	77.7	76.8	78.2
Netherlands	350.8	365.8	360.0	359.5	343.2	352.0	347.8	343.2	341.4	336.0
New Zealand	209.9	207.9	208.1	209.0	204.8	207.8	206.9	204.8	205.5	206.1
Norway	253.5	257.5	281.8	291.5	283.0	289.4	283.9	283.0	281.5	277.4
Poland	137.2	136.2	137.8	142.8	134.1	139.2	136.5	134.1	134.8	134.3
Portugal	351.6	349.6	336.4	320.6	312.8	320.4	318.6	312.8	311.4	306.3
Russia	72.8	87.6	90.2	82.9	79.3	80.4	79.8	79.3	78.5	78.8
Saudi Arabia	45.8	49.8	67.6	77.7	77.2	78.4	77.7	77.2	76.4	75.8
Singapore	260.9	265.4	270.9	280.5	289.0	284.8	284.7	289.0	290.0	286.4

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

Table F1.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	116.2	118.8	124.9	124.7	125.8	124.8	126.7	125.8	126.0	127.8
Spain	297.2	299.4	285.7	278.2	267.3	275.6	270.9	267.3	267.5	265.3
Sweden	276.2	284.0	281.7	278.0	280.4	280.6	278.6	280.4	284.9	284.4
Switzerland	255.6	257.3	260.5	268.2	277.0	272.4	274.9	277.0	278.0	278.4
Thailand	146.6	149.7	154.0	150.2	149.3	149.3	148.7	149.3	148.7	149.0
Turkey	103.6	105.5	109.0	115.8	116.9	116.9	115.1	116.9	117.1	120.7
United Kingdom	267.7	269.7	267.1	282.8	280.6	278.7	278.1	280.6	280.0	280.1
United States	247.2	248.6	247.0	250.3	249.6	248.3	249.6	249.6	249.4	248.9
Memo:										
Euro area	*264.0*	*271.4*	*271.2*	*270.5*	*262.9*	*267.9*	*265.3*	*262.9*	*262.5*	*260.8*
Aggregates based on conversion to US dollars at market exchange rates[1]										
G20	*225.9*	*220.4*	*230.9*	*233.9*	*243.5*	*242.0*	*244.1*	*243.5*	*246.5*	235.4
All reporting economies	*224.7*	*218.6*	*229.5*	*232.5*	*242.2*	*241.0*	*243.0*	*242.2*	*244.9*	233.7
Advanced economies	*268.0*	*255.5*	*266.2*	*264.8*	*276.5*	*275.4*	*277.9*	*276.5*	*276.7*	265.8
Emerging market economies	*151.0*	*156.3*	*168.0*	*177.3*	*187.1*	*184.2*	*186.1*	*187.1*	*194.5*	182.9
Aggregates based on conversion to US dollars at PPP exchange rates[1]										
G20	*205.9*	*211.4*	*214.9*	*218.4*	*216.9*	*217.7*	*217.5*	*216.9*	*219.3*	219.1
All reporting economies	*204.6*	*210.1*	*213.6*	*216.9*	*215.4*	*216.3*	*216.0*	*215.4*	*217.8*	217.5
Advanced economies	*267.8*	*271.8*	*271.1*	*274.3*	*271.4*	*273.2*	*272.2*	*271.4*	*271.7*	270.7
Emerging market economies	*148.5*	*156.8*	*164.9*	*169.7*	*171.0*	*170.3*	*170.9*	*171.0*	*175.3*	175.9

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

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

Table F1.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	341	349	341	380	448	427	448	464	453
Australia	3,007	2,973	2,858	2,963	3,331	3,293	3,331	3,312	3,212
Austria	1,052	966	889	896	1,022	1,004	1,022	1,048	1,001
Belgium	1,754	1,629	1,499	1,597	1,780	1,769	1,780	1,848	1,763
Brazil	2,894	2,898	2,250	2,855	2,991	3,068	2,991	3,031	2,658
Canada	4,707	4,570	4,110	4,400	4,960	4,928	4,960	4,851	4,778
Chile	364	374	373	424	477	459	477	488	471
China	20,265	22,892	24,551	25,808	30,642	29,429	30,642	34,059	33,105
Colombia	329	315	281	322	346	347	346	376	366
Czech Republic	302	267	249	243	297	285	297	313	293
Denmark	1,028	942	844	817	925	912	925	947	902
Finland	662	624	593	568	664	647	664	685	659
France	8,236	7,706	7,200	7,311	8,592	8,426	8,592	8,903	8,508
Germany	7,493	6,727	6,091	6,002	6,928	6,811	6,928	7,087	6,799
Greece	748	654	575	556	639	615	639	654	621
Hong Kong SAR	871	983	1,066	1,129	1,272	1,241	1,272	1,302	1,300
Hungary	264	237	213	211	240	236	240	247	229
India	2,261	2,438	2,597	2,722	3,196	3,063	3,196	3,273	3,161
Indonesia	499	547	568	635	688	672	688	690	690
Ireland	1,051	989	1,169	1,098	1,169	1,180	1,169	1,180	1,141
Israel	566	524	540	570	648	640	648	655	632
Italy	5,831	5,391	4,865	4,720	5,381	5,303	5,381	5,588	5,218
Japan	17,433	15,860	15,977	16,981	17,959	17,832	17,959	19,032	18,398
Korea	2,993	3,093	3,085	3,173	3,750	3,477	3,750	3,812	3,721
Luxembourg	261	274	265	257	294	292	294	306	291
Malaysia	570	586	518	525	619	584	619	663	648
Mexico	818	821	798	777	864	908	864	939	904
Netherlands	3,195	2,982	2,705	2,683	3,036	2,996	3,036	3,139	2,961
New Zealand	394	391	358	387	412	416	412	424	403
Norway	1,286	1,088	997	1,052	1,140	1,161	1,140	1,198	1,158
Poland	754	666	633	635	765	732	765	794	733
Portugal	826	735	658	630	730	724	730	753	708
Russia	1,616	1,162	1,013	1,169	1,260	1,249	1,260	1,281	1,215
Saudi Arabia	342	376	441	502	530	525	530	536	554
Singapore	787	792	800	830	967	928	967	999	962

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

Table F1.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	389	390	324	396	476	430	476	503	444
Spain	4,205	3,773	3,363	3,280	3,739	3,686	3,739	3,875	3,672
Sweden	1,624	1,449	1,402	1,343	1,565	1,544	1,565	1,579	1,488
Switzerland	1,833	1,688	1,712	1,739	1,898	1,883	1,898	1,956	1,909
Thailand	577	602	587	610	707	679	707	745	717
Turkey	872	924	871	857	954	959	954	960	896
United Kingdom	7,800	7,755	7,510	6,857	7,768	7,558	7,768	8,107	7,669
United States	41,500	43,556	45,008	46,817	48,641	48,106	48,641	49,148	49,698
Memo:									
Euro area	36,218	33,545	31,085	30,847	35,356	34,775	35,356	36,537	34,715
G20	143,954	144,148	143,389	148,140	163,813	160,699	163,813	170,534	166,274
All reporting economies	155,506	155,053	153,962	158,976	176,092	172,748	176,092	183,220	178,484
Advanced economies	116,830	113,817	111,861	114,202	123,955	122,409	123,955	127,092	124,332
Emerging market economies	38,676	41,236	42,101	44,775	52,137	50,339	52,137	56,128	54,153

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

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

Table F2.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	19.8	17.2	18.7	18.1	20.8	18.7	19.7	20.8	20.9	23.6
Australia	184.5	190.5	201.4	201.8	195.9	197.8	195.5	195.9	196.6	195.6
Austria	146.5	141.9	141.6	143.0	141.1	141.3	141.3	141.1	140.4	140.0
Belgium	209.6	208.3	211.5	232.3	219.8	226.3	222.5	219.8	220.3	220.6
Brazil	68.6	71.4	76.9	70.8	68.1	67.9	69.2	68.1	67.7	66.5
Canada	190.8	192.1	208.9	213.3	215.3	215.2	214.5	215.3	215.2	216.2
Chile	123.9	134.9	145.6	143.8	138.5	143.0	140.5	138.5	136.7	138.6
China	169.4	180.8	189.6	197.1	195.3	198.6	197.6	195.3	206.4	205.5
Colombia	54.6	60.5	65.7	64.3	61.8	63.3	62.4	61.8	61.4	61.2
Czech Republic	97.5	93.4	89.3	89.7	88.3	89.1	88.4	88.3	87.7	88.9
Denmark	239.4	240.1	238.6	230.2	222.4	224.8	222.9	222.4	222.6	223.3
Finland	177.1	183.8	191.0	180.6	182.4	181.4	182.7	182.4	182.8	184.0
France	181.2	186.8	192.6	198.8	201.8	201.4	201.4	201.8	201.5	202.5
Germany	110.2	106.5	106.1	105.8	106.6	106.6	107.1	106.6	106.6	107.9
Greece	130.4	129.4	127.0	124.1	116.7	121.1	118.8	116.7	113.9	112.7
Hong Kong SAR	250.0	270.8	270.9	279.0	302.9	297.6	299.1	302.9	305.8	302.0
Hungary	108.7	105.7	96.7	92.5	83.4	87.7	86.2	83.4	82.5	85.2
India	61.4	59.7	60.2	56.5	55.8	55.6	56.7	55.8	58.0	56.3
Indonesia	38.8	39.6	40.6	40.5	39.4	39.5	39.0	39.4	38.9	39.8
Ireland	296.6	300.8	324.3	300.6	257.7	277.6	266.4	257.7	241.6	240.2
Israel	113.9	111.6	109.9	110.5	110.3	109.9	111.5	110.3	112.0	112.2
Italy	124.9	122.7	118.3	115.0	112.5	114.1	112.5	112.5	111.9	112.1
Japan	160.3	158.2	153.8	156.5	157.3	156.5	156.7	157.3	156.6	157.5
Korea	185.0	188.9	191.7	192.8	193.1	193.9	193.7	193.1	194.3	195.9
Luxembourg	383.7	428.4	448.3	435.4	419.3	431.0	429.6	419.3	420.9	414.4
Malaysia	130.4	132.8	138.5	138.7	134.4	136.0	134.0	134.4	135.4	135.9
Mexico	35.1	36.5	39.7	42.8	42.5	40.6	41.1	42.5	41.5	42.5
Netherlands	278.6	289.1	287.5	288.8	279.2	285.5	283.7	279.2	279.9	275.1
New Zealand	175.4	173.7	175.4	177.4	175.8	176.8	175.9	175.8	175.8	176.3
Norway	223.2	229.1	249.0	255.3	246.2	252.8	248.1	246.2	244.6	241.5
Poland	78.8	81.8	83.4	86.3	81.3	83.8	82.8	81.3	81.9	82.1
Portugal	220.9	208.5	196.1	183.8	175.7	180.2	178.1	175.7	172.8	169.8
Russia	59.6	71.5	73.8	66.8	63.8	64.6	63.9	63.8	63.3	63.7
Saudi Arabia	43.7	48.2	61.8	64.6	60.1	63.2	61.6	60.1	58.6	57.7
Singapore	158.4	167.3	170.1	172.2	176.7	174.4	172.7	176.7	175.5	171.1

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

Table F2.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	70.0	69.7	73.3	71.3	71.1	71.6	71.9	71.1	71.4	71.4
Spain	197.3	186.6	174.7	166.4	157.7	164.2	161.2	157.7	155.8	155.6
Sweden	233.7	235.2	234.8	232.4	237.2	236.9	236.4	237.2	244.6	243.9
Switzerland	223.6	223.7	227.1	235.6	245.2	240.2	242.8	245.2	246.3	247.0
Thailand	116.9	119.8	121.9	119.6	116.8	117.5	116.2	116.8	115.9	116.2
Turkey	72.0	74.9	79.9	85.2	85.7	86.0	84.5	85.7	85.9	88.7
United Kingdom	174.4	165.4	163.7	168.9	168.7	168.1	169.2	168.7	170.4	170.4
United States	148.8	148.1	147.9	150.0	151.0	150.6	150.7	151.0	150.1	151.0
Memo:										
Euro area	*164.3*	*165.7*	*167.9*	*167.8*	*164.3*	*166.7*	*165.3*	*164.3*	*163.8*	*163.8*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*143.4*	*138.9*	*146.5*	*147.7*	*155.0*	*153.6*	*155.2*	*155.0*	*157.5*	150.8
All reporting economies	*145.0*	*140.0*	*147.8*	*149.1*	*156.6*	*155.4*	*156.9*	*156.6*	*158.9*	151.9
Advanced economies	*164.2*	*153.8*	*160.7*	*159.4*	*168.1*	*167.0*	*168.7*	*168.1*	*167.7*	*162.0*
Emerging market economies	*112.4*	*116.8*	*126.3*	*131.6*	*138.1*	*136.2*	*137.5*	*138.1*	*144.8*	136.1
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*132.6*	*135.6*	*139.0*	*141.2*	*140.6*	*141.3*	*141.1*	*140.6*	*143.0*	143.0
All reporting economies	*133.4*	*136.4*	*139.7*	*141.8*	*141.2*	*141.9*	*141.6*	*141.2*	*143.5*	143.5
Advanced economies	*162.0*	*161.6*	*162.6*	*164.4*	*163.7*	*164.6*	*164.0*	*163.7*	*163.7*	164.0
Emerging market economies	*108.0*	*114.6*	*120.3*	*123.3*	*123.3*	*123.5*	*123.7*	*123.3*	*127.6*	127.4

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

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

Table F2.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	102	93	86	93	116	111	116	118	103
Australia	2,587	2,518	2,416	2,483	2,767	2,742	2,767	2,752	2,668
Austria	654	574	531	537	627	612	627	647	618
Belgium	1,134	1,012	947	1,040	1,158	1,145	1,158	1,197	1,143
Brazil	1,549	1,555	1,164	1,364	1,346	1,408	1,346	1,348	1,154
Canada	3,404	3,301	2,988	3,208	3,670	3,639	3,670	3,603	3,559
Chile	326	330	328	365	405	390	405	414	398
China	16,617	18,729	20,125	21,065	24,782	23,892	24,782	27,750	26,873
Colombia	202	193	168	185	192	194	192	208	200
Czech Republic	201	176	165	167	209	199	209	218	207
Denmark	854	776	709	686	780	766	780	799	761
Finland	497	458	436	412	490	479	490	508	490
France	5,294	4,880	4,609	4,667	5,549	5,405	5,549	5,725	5,486
Germany	4,301	3,804	3,518	3,516	4,196	4,104	4,196	4,343	4,207
Greece	325	280	245	231	252	251	252	253	239
Hong Kong SAR	689	788	838	896	1,031	1,003	1,031	1,059	1,065
Hungary	153	132	114	112	123	122	123	127	121
India	1,080	1,155	1,219	1,236	1,426	1,381	1,426	1,490	1,422
Indonesia	304	337	339	373	395	385	395	393	395
Ireland	735	712	926	864	908	911	908	901	872
Israel	347	318	329	353	404	399	404	409	397
Italy	2,763	2,418	2,127	2,050	2,330	2,282	2,330	2,389	2,284
Japan	7,691	6,794	6,788	7,166	7,619	7,547	7,619	8,063	7,818
Korea	2,514	2,573	2,549	2,628	3,132	2,894	3,132	3,182	3,101
Luxembourg	246	259	252	245	278	276	278	290	275
Malaysia	405	420	372	380	449	421	449	480	468
Mexico	436	434	424	417	473	488	473	507	492
Netherlands	2,538	2,357	2,160	2,155	2,470	2,444	2,470	2,573	2,425
New Zealand	329	327	302	329	354	354	354	362	345
Norway	1,132	968	881	921	992	1,015	992	1,041	1,008
Poland	433	399	383	383	464	444	464	483	448
Portugal	519	438	384	361	410	405	410	418	392
Russia	1,325	949	829	942	1,014	1,000	1,014	1,033	982
Saudi Arabia	326	364	404	417	413	416	413	411	422
Singapore	478	499	502	509	591	563	591	605	574

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

Table F2.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	235	229	190	227	269	244	269	285	248
Spain	2,791	2,351	2,056	1,963	2,205	2,193	2,205	2,257	2,153
Sweden	1,374	1,200	1,169	1,123	1,323	1,310	1,323	1,355	1,276
Switzerland	1,604	1,468	1,493	1,527	1,680	1,663	1,680	1,734	1,693
Thailand	461	482	465	485	553	530	553	581	559
Turkey	606	656	638	630	700	704	700	704	659
United Kingdom	5,081	4,754	4,602	4,096	4,670	4,599	4,670	4,933	4,666
United States	24,981	25,944	26,941	28,065	29,414	29,039	29,414	29,576	30,161
Memo:									
Euro area	*22,540*	*20,481*	*19,252*	*19,142*	*22,087*	*21,661*	*22,087*	*22,806*	*21,795*
G20	*91,378*	*90,864*	*90,954*	*93,553*	*104,294*	*102,150*	*104,294*	*108,955*	106,518
All reporting economies	*100,365*	*99,342*	*99,171*	*101,974*	*113,846*	*111,524*	*113,846*	*118,831*	116,039
Advanced economies	*71,577*	*68,530*	*67,538*	*68,745*	*75,357*	*74,334*	*75,357*	*77,025*	*75,751*
Emerging market economies	*28,788*	*30,812*	*31,633*	*33,228*	*38,489*	*37,189*	*38,489*	*41,805*	40,288

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

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

Table F2.3

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	15.5	13.6	14.2	13.5	15.8	14.0	14.8	15.8	16.0	17.0
Australia	127.5	131.9	139.7	143.4	140.9	141.7	140.7	140.9	141.0	140.8
Austria	89.3	85.1	83.9	82.1	82.0	81.5	81.6	82.0	81.7	81.8
Belgium	55.3	58.9	62.0	64.0	65.1	63.9	63.8	65.1	66.2	68.2
Brazil	64.2	66.0	66.8	62.2	59.8	59.6	60.8	59.8	59.5	58.5
Canada	104.3	104.9	109.6	113.9	111.9	111.2	111.3	111.9	111.4	112.5
Chile	77.3	79.2	81.7	81.2	80.1	80.8	80.2	80.1	80.1	81.3
China	134.1	140.4	152.7	157.1	156.1	157.6	157.4	156.1	158.3	158.6
Colombia	40.2	43.0	46.6	46.7	46.2	46.6	46.2	46.2	45.8	45.7
Czech Republic	51.1	49.6	49.7	51.2	51.4	52.1	52.2	51.4	51.1	51.9
Denmark	178.1	175.6	169.9	168.7	165.5	166.6	166.3	165.5	166.9	168.0
Finland	92.3	92.6	94.0	94.1	93.8	94.5	94.6	93.8	93.7	94.1
France	92.6	91.0	92.5	94.6	97.0	96.3	96.2	97.0	97.5	98.4
Germany	80.1	77.4	76.5	75.9	75.7	76.0	76.0	75.7	75.9	76.0
Greece	116.8	115.2	111.2	106.5	98.4	103.5	100.5	98.4	95.7	94.5
Hong Kong SAR	212.1	224.0	219.1	226.5	244.9	239.6	241.9	244.9	248.4	248.1
Hungary	45.1	41.7	34.6	33.2	32.4	32.8	32.9	32.4	31.9	32.6
India	56.7	55.7	56.2	53.1	52.9	52.7	53.7	52.9	54.9	53.1
Indonesia	34.5	34.9	34.9	35.5	34.9	34.7	34.4	34.9	34.4	35.1
Ireland	104.2	80.6	53.0	47.9	44.7	47.6	46.0	44.7	43.3	42.1
Israel	65.6	65.6	66.1	65.1	65.3	65.2	65.5	65.3	65.8	66.0
Italy	88.5	86.7	85.8	83.1	78.8	81.7	79.3	78.8	78.9	76.6
Japan	107.9	107.4	105.6	107.3	110.1	107.7	109.0	110.1	109.4	109.1
Korea	124.3	126.7	128.4	131.9	133.0	132.7	133.1	133.0	134.2	135.6
Luxembourg	87.5	90.3	92.8	97.6	102.9	102.2	103.1	102.9	103.7	103.9
Malaysia	129.8	130.1	134.6	134.0	129.0	130.5	128.8	129.0	129.2	129.6
Mexico	16.7	16.7	17.8	18.8	19.3	18.7	18.9	19.3	19.1	19.7
Netherlands	123.2	117.0	112.1	115.0	111.3	113.7	114.3	111.3	110.4	107.7
New Zealand	144.6	143.1	147.2	149.8	148.4	149.4	148.8	148.4	148.5	149.2
Norway	68.8	72.0	77.1	79.9	79.6	80.0	79.9	79.6	81.0	80.9
Poland	50.9	52.2	53.5	54.4	52.4	53.8	53.4	52.4	52.5	52.9
Portugal	139.9	127.0	117.3	109.1	101.6	105.4	103.7	101.6	100.7	99.8
Russia	46.6	54.5	55.3	51.8	50.7	51.0	50.9	50.7	50.4	50.7
Saudi Arabia	41.2	45.5	56.9	59.5	55.5	58.3	57.2	55.5	54.6	53.2
Singapore	117.8	120.7	117.9	120.4	120.9	121.3	120.2	120.9	122.1	122.0

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

Table F2.3

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	65.4	65.8	66.6	64.8	63.5	64.3	63.9	63.5	63.8	63.7
Spain	135.8	124.6	114.4	107.1	100.9	104.4	102.2	100.9	98.4	98.3
Sweden	130.9	130.7	129.2	130.9	133.4	132.9	133.3	133.4	134.2	135.5
Switzerland	161.4	162.9	162.7	166.2	168.3	167.3	168.0	168.3	169.1	169.5
Thailand	113.2	115.7	117.0	115.1	113.2	113.7	112.5	113.2	112.6	112.8
Turkey	53.9	56.7	59.3	61.5	62.4	63.5	62.3	62.4	62.1	63.2
United Kingdom	92.4	88.9	88.5	88.9	87.5	89.4	87.9	87.5	86.9	88.9
United States	48.8	49.2	50.4	51.7	51.7	51.4	51.4	51.7	51.2	51.3
Memo:										
Euro area	*97.7*	*94.8*	*92.5*	*91.5*	*89.9*	*91.0*	*90.2*	*89.9*	*89.6*	*89.4*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*83.1*	*79.8*	*84.5*	*85.2*	*90.5*	*88.9*	*90.2*	*90.5*	*91.4*	*87.1*
All reporting economies	*85.2*	*81.6*	*86.3*	*87.1*	*92.6*	*91.1*	*92.3*	*92.6*	*93.4*	89.0
Advanced economies	*83.3*	*76.2*	*78.4*	*77.5*	*82.3*	*81.5*	*82.4*	*82.3*	*82.1*	*78.8*
Emerging market economies	*88.5*	*90.7*	*99.6*	*103.6*	*109.0*	*106.9*	*108.3*	*109.0*	*111.3*	105.1
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*82.4*	*84.1*	*87.5*	*89.1*	*89.4*	*89.2*	*89.5*	*89.4*	*89.8*	90.0
All reporting economies	*84.0*	*85.7*	*88.8*	*90.4*	*90.6*	*90.5*	*90.7*	*90.6*	*91.1*	91.2
Advanced economies	*81.3*	*80.3*	*80.1*	*80.8*	*80.5*	*80.8*	*80.5*	*80.5*	*80.3*	80.3
Emerging market economies	*86.4*	*90.3*	*96.2*	*98.3*	*98.7*	*98.4*	*98.9*	*98.7*	*99.6*	99.8

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

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

Table F2.4

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	80	74	65	70	88	84	88	90	74
Australia	1,788	1,744	1,675	1,764	1,991	1,974	1,991	1,974	1,921
Austria	399	344	314	308	365	354	365	377	361
Belgium	299	286	277	287	343	328	343	360	353
Brazil	1,450	1,438	1,012	1,198	1,183	1,237	1,183	1,184	1,014
Canada	1,860	1,803	1,568	1,713	1,907	1,887	1,907	1,864	1,852
Chile	204	194	184	206	234	223	234	242	234
China	13,156	14,540	16,207	16,790	19,803	19,029	19,803	21,279	20,742
Colombia	149	137	119	134	144	144	144	155	149
Czech Republic	105	94	92	95	122	118	122	127	121
Denmark	636	567	505	502	581	571	581	599	572
Finland	259	231	215	214	252	248	252	260	251
France	2,705	2,378	2,213	2,221	2,668	2,582	2,668	2,769	2,666
Germany	3,125	2,767	2,536	2,523	2,979	2,910	2,979	3,093	2,962
Greece	291	249	214	198	212	212	212	213	200
Hong Kong SAR	584	652	678	727	834	811	834	860	875
Hungary	63	52	41	40	48	47	48	49	46
India	998	1,077	1,137	1,162	1,352	1,309	1,352	1,411	1,343
Indonesia	271	297	291	328	351	339	351	347	349
Ireland	258	191	151	138	157	157	157	161	153
Israel	200	187	198	208	239	234	239	241	234
Italy	1,959	1,708	1,542	1,480	1,633	1,608	1,633	1,684	1,560
Japan	5,175	4,612	4,659	4,914	5,332	5,248	5,332	5,629	5,416
Korea	1,689	1,725	1,707	1,798	2,157	1,989	2,157	2,198	2,146
Luxembourg	56	55	52	55	68	66	68	72	69
Malaysia	403	411	361	368	431	405	431	458	447
Mexico	208	199	191	183	214	224	214	233	228
Netherlands	1,122	954	842	859	984	984	984	1,015	949
New Zealand	271	269	253	277	299	299	299	306	292
Norway	349	304	273	288	321	327	321	345	338
Poland	280	255	246	242	299	286	299	309	289
Portugal	328	267	230	214	237	236	237	243	231
Russia	1,036	722	621	730	806	797	806	822	781
Saudi Arabia	308	344	372	384	381	386	381	383	389
Singapore	355	360	348	356	405	392	405	421	410

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

Table F2.4

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	219	216	173	206	240	217	240	254	221
Spain	1,921	1,569	1,346	1,263	1,411	1,390	1,411	1,425	1,360
Sweden	770	667	643	633	744	739	744	744	709
Switzerland	1,158	1,069	1,070	1,077	1,154	1,151	1,154	1,190	1,162
Thailand	446	465	446	468	536	513	536	564	543
Turkey	453	496	474	455	510	519	510	509	470
United Kingdom	2,692	2,556	2,488	2,155	2,422	2,388	2,422	2,516	2,435
United States	8,199	8,614	9,190	9,668	10,079	9,906	10,079	10,086	10,240
Memo:									
Euro area	*13,405*	*11,724*	*10,607*	*10,433*	*12,085*	*11,825*	*12,085*	*12,468*	*11,905*
G20	*52,987*	*52,180*	*52,437*	*53,952*	*60,899*	*59,359*	*60,899*	*63,246*	*61,524*
All reporting economies	*58,959*	*57,865*	*57,893*	*59,573*	*67,289*	*65,618*	*67,289*	*69,857*	67,944
Advanced economies	*36,303*	*33,929*	*32,930*	*33,425*	*36,913*	*36,316*	*36,913*	*37,720*	*36,843*
Emerging market economies	*22,655*	*23,936*	*24,963*	*26,148*	*30,376*	*29,302*	*30,376*	*32,137*	31,101

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

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

Table F3.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	6.2	5.7	6.4	6.0	7.0	6.1	6.4	7.0	7.2	7.4
Australia	110.6	114.2	119.6	121.7	120.8	120.9	120.0	120.8	121.4	121.3
Austria	51.0	50.2	50.2	50.5	49.5	49.8	49.8	49.5	48.8	48.9
Belgium	56.4	58.6	59.2	59.4	60.2	59.8	60.0	60.2	60.4	60.7
Brazil	26.2	27.7	28.4	28.4	27.3	27.2	27.7	27.3	27.1	26.7
Canada	93.0	92.6	97.9	101.2	100.4	100.5	100.6	100.4	99.8	100.2
Chile	37.2	39.2	41.0	42.3	43.7	43.1	43.1	43.7	43.7	44.1
China	33.1	35.7	38.8	44.4	48.4	46.9	48.0	48.4	49.3	50.3
Colombia	23.0	24.1	25.1	26.2	26.7	26.6	26.6	26.7	26.5	26.5
Czech Republic	31.5	30.4	30.2	31.2	31.6	31.6	31.6	31.6	31.5	31.8
Denmark	127.7	125.1	120.3	118.7	115.6	116.4	116.5	115.6	116.4	117.0
Finland	64.0	65.4	66.7	67.0	67.2	66.9	67.2	67.2	66.7	67.1
France	55.5	55.6	56.1	57.2	58.5	58.0	58.2	58.5	58.6	59.1
Germany	55.3	53.9	53.3	53.0	52.7	52.9	52.9	52.7	52.5	52.5
Greece	65.1	63.2	62.0	60.0	56.4	58.4	57.7	56.4	55.0	54.3
Hong Kong SAR	62.7	65.5	67.1	67.6	70.6	68.5	69.3	70.6	71.0	71.4
Hungary	28.0	25.5	21.3	20.4	18.8	19.7	19.5	18.8	18.5	18.4
India	9.2	9.4	9.9	10.2	11.0	10.5	11.0	11.0	11.4	11.2
Indonesia	17.0	17.1	16.8	17.0	17.0	16.9	16.8	17.0	17.0	16.9
Ireland	93.3	81.0	56.4	52.7	47.7	50.6	49.0	47.7	45.8	44.3
Israel	39.9	40.3	40.8	41.2	41.8	41.5	41.7	41.8	41.7	42.0
Italy	43.5	42.7	41.9	41.3	41.0	41.1	40.9	41.0	40.7	41.0
Japan	58.5	57.9	56.7	57.1	57.2	57.1	57.0	57.2	57.5	57.4
Korea	82.3	84.2	88.1	92.6	94.8	93.6	94.2	94.8	95.2	96.0
Luxembourg	61.0	61.6	62.8	64.6	66.9	67.1	66.9	66.9	66.6	66.8
Malaysia	68.1	68.9	70.9	70.2	67.1	68.0	67.2	67.1	67.1	67.0
Mexico	14.6	14.6	15.2	16.0	16.0	15.9	16.0	16.0	16.2	16.1
Netherlands	115.0	112.5	110.5	108.6	105.4	107.1	106.2	105.4	104.3	103.6
New Zealand	88.3	87.5	89.8	92.3	92.0	92.4	92.0	92.0	92.3	92.6
Norway	85.8	89.2	95.3	101.4	101.5	101.6	101.4	101.5	101.6	101.4
Poland	35.1	35.6	36.1	36.7	35.0	36.0	35.6	35.0	35.1	35.4
Portugal	86.1	81.7	76.7	72.1	68.9	70.2	69.5	68.9	68.1	67.7
Russia	16.5	17.7	15.9	15.3	15.8	15.1	15.4	15.8	16.1	16.5
Saudi Arabia	10.2	10.9	12.9	13.6	12.8	13.1	12.8	12.8	12.5	12.1
Singapore	59.1	59.9	58.1	58.6	58.7	58.1	58.1	58.7	58.4	57.9

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

Table F3.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	38.5	37.2	36.5	34.1	33.1	33.6	33.3	33.1	33.1	33.0
Spain	77.3	73.0	67.9	64.5	61.1	63.4	61.9	61.1	60.4	60.7
Sweden	82.2	83.0	83.6	86.4	88.2	87.3	87.8	88.2	88.1	88.4
Switzerland	119.1	121.2	123.7	125.7	127.9	126.8	127.4	127.9	128.5	128.8
Thailand	66.4	69.0	70.8	70.1	68.8	68.7	68.5	68.8	68.4	68.1
Turkey	19.6	18.7	17.9	17.6	17.1	17.5	17.3	17.1	16.6	16.4
United Kingdom	86.5	84.8	85.4	86.3	86.1	86.7	86.3	86.1	86.1	86.3
United States	81.8	79.8	77.8	78.1	77.8	77.7	77.6	77.8	77.1	76.6
Memo:										
Euro area	*61.4*	*60.1*	*58.8*	*58.6*	*58.0*	*58.4*	*58.2*	*58.0*	*57.7*	*57.7*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*57.9*	*55.1*	*57.0*	*57.9*	*61.0*	*60.2*	*60.9*	*61.0*	*60.8*	58.5
All reporting economies	*58.8*	*55.8*	*57.9*	*58.8*	*61.9*	*61.2*	*61.9*	*61.9*	*61.8*	59.3
Advanced economies	*75.9*	*71.0*	*73.1*	*72.2*	*75.6*	*75.2*	*75.8*	*75.6*	*75.0*	*72.4*
Emerging market economies	*29.8*	*30.3*	*32.4*	*36.0*	*40.0*	*38.2*	*39.2*	*40.0*	*40.8*	38.7
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*49.2*	*48.9*	*49.0*	*50.2*	*50.8*	*50.5*	*50.7*	*50.8*	*50.8*	50.9
All reporting economies	*50.1*	*49.9*	*50.0*	*51.2*	*51.7*	*51.5*	*51.7*	*51.7*	*51.8*	51.8
Advanced economies	*74.9*	*73.7*	*72.8*	*73.2*	*72.9*	*73.1*	*72.9*	*72.9*	*72.7*	72.5
Emerging market economies	*28.1*	*29.4*	*30.8*	*33.2*	*35.0*	*34.0*	*34.7*	*35.0*	*35.3*	35.7

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

Total credit to households (core debt), USD billions

Table F3.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	32	31	29	31	39	36	39	41	32
Australia	1,551	1,509	1,434	1,498	1,707	1,684	1,707	1,699	1,655
Austria	228	203	188	190	220	216	220	225	216
Belgium	305	285	265	266	317	308	317	328	314
Brazil	592	605	430	546	539	564	539	540	462
Canada	1,659	1,591	1,401	1,522	1,711	1,707	1,711	1,671	1,649
Chile	98	96	93	107	128	120	128	132	127
China	3,252	3,693	4,122	4,745	6,142	5,806	6,142	6,629	6,582
Colombia	85	77	64	75	83	83	83	90	86
Czech Republic	65	57	56	58	75	71	75	78	74
Denmark	456	404	357	353	406	400	406	418	398
Finland	179	163	152	153	180	176	180	185	179
France	1,622	1,452	1,342	1,343	1,610	1,561	1,610	1,665	1,601
Germany	2,158	1,926	1,766	1,761	2,073	2,025	2,073	2,139	2,045
Greece	162	137	119	112	121	122	121	122	115
Hong Kong SAR	173	191	208	217	240	232	240	246	252
Hungary	39	32	25	25	28	28	28	29	26
India	161	181	201	222	281	269	281	293	282
Indonesia	134	145	140	157	171	166	171	172	168
Ireland	231	192	161	151	168	167	168	171	161
Israel	121	115	122	131	153	149	153	153	149
Italy	962	841	753	735	849	830	849	870	836
Japan	2,808	2,486	2,501	2,614	2,770	2,745	2,770	2,959	2,849
Korea	1,119	1,147	1,171	1,263	1,537	1,408	1,537	1,559	1,519
Luxembourg	39	37	35	36	44	43	44	46	44
Malaysia	211	218	190	193	224	211	224	238	231
Mexico	181	173	163	155	178	190	178	198	186
Netherlands	1,047	917	831	811	933	915	933	959	913
New Zealand	165	165	154	171	185	185	185	190	181
Norway	435	377	337	366	409	415	409	432	423
Poland	193	174	166	163	199	191	199	206	193
Portugal	202	172	150	142	161	158	161	165	156
Russia	367	234	179	216	251	241	251	262	254
Saudi Arabia	76	82	85	88	88	87	88	88	89
Singapore	178	179	171	173	196	190	196	201	195

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

Table F3.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	129	122	95	108	125	113	125	132	115
Spain	1,094	919	799	760	855	842	855	875	841
Sweden	483	424	416	417	492	487	492	488	462
Switzerland	854	796	813	815	876	873	876	904	883
Thailand	261	278	270	285	326	313	326	343	328
Turkey	165	164	143	130	139	144	139	136	121
United Kingdom	2,521	2,438	2,401	2,092	2,383	2,345	2,383	2,493	2,362
United States	13,729	13,984	14,173	14,611	15,154	14,949	15,154	15,185	15,304
Memo:									
Euro area	*8,421*	*7,433*	*6,745*	*6,683*	*7,797*	*7,623*	*7,797*	*8,025*	*7,680*
G20	*36,896*	*36,018*	*35,412*	*36,683*	*41,013*	*40,077*	*41,013*	*42,083*	41,310
All reporting economies	*40,714*	*39,600*	*38,855*	*40,232*	*45,033*	*44,024*	*45,033*	*46,231*	45,319
Advanced economies	*33,082*	*31,606*	*30,733*	*31,142*	*33,889*	*33,413*	*33,889*	*34,466*	*33,849*
Emerging market economies	*7,632*	*7,993*	*8,122*	*9,090*	*11,144*	*10,611*	*11,144*	*11,766*	11,470

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

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

Table F4.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	13.6	11.4	12.3	12.2	13.8	12.5	13.3	13.8	13.7	16.2
Australia	73.9	76.3	81.8	80.0	75.1	76.9	75.4	75.1	75.2	74.3
Austria	95.6	91.7	91.4	92.5	91.6	91.4	91.5	91.6	91.6	91.2
Belgium	153.1	149.7	152.3	172.8	159.6	166.5	162.6	159.6	159.9	159.9
Brazil	42.4	43.6	48.5	42.5	40.8	40.7	41.5	40.8	40.6	39.9
Canada	97.8	99.5	110.9	112.1	114.9	114.7	113.9	114.9	115.4	116.0
Chile	86.7	95.7	104.6	101.4	94.8	99.9	97.4	94.8	93.0	94.5
China	136.0	144.9	150.6	152.6	146.9	151.8	149.6	146.9	157.1	155.1
Colombia	31.7	36.4	40.6	38.2	35.1	36.7	35.8	35.1	34.8	34.8
Czech Republic	66.1	63.0	59.2	58.5	56.6	57.5	56.8	56.6	56.2	57.1
Denmark	111.7	114.9	118.3	111.6	106.8	108.4	106.4	106.8	106.2	106.3
Finland	113.1	118.4	124.3	113.6	115.2	114.5	115.5	115.2	116.1	116.9
France	125.7	131.2	136.5	141.6	143.2	143.4	143.3	143.2	142.9	143.4
Germany	54.9	52.6	52.8	52.8	54.0	53.7	54.3	54.0	54.1	55.4
Greece	65.3	66.2	65.0	64.1	60.4	62.6	61.1	60.4	58.9	58.4
Hong Kong SAR	187.3	205.3	203.8	211.4	232.3	229.1	229.8	232.3	234.8	230.6
Hungary	80.7	80.2	75.4	72.1	64.6	67.9	66.7	64.6	64.0	66.8
India	52.2	50.3	50.3	46.3	44.8	45.1	45.6	44.8	46.6	45.1
Indonesia	21.8	22.5	23.8	23.5	22.4	22.7	22.2	22.4	21.9	22.9
Ireland	203.3	219.8	267.9	247.9	210.0	227.0	217.4	210.0	195.8	195.8
Israel	74.0	71.3	69.2	69.3	68.5	68.4	69.9	68.5	70.2	70.2
Italy	81.4	80.0	76.4	73.8	71.5	73.0	71.6	71.5	71.1	71.1
Japan	101.8	100.3	97.1	99.4	100.1	99.4	99.7	100.1	99.2	100.1
Korea	102.7	104.7	103.6	100.2	98.3	100.2	99.4	98.3	99.1	100.0
Luxembourg	322.7	366.7	385.6	370.8	352.4	363.9	362.7	352.4	354.3	347.5
Malaysia	62.4	63.9	67.7	68.5	67.3	68.0	66.7	67.3	68.4	68.9
Mexico	20.5	21.9	24.5	26.9	26.5	24.6	25.1	26.5	25.3	26.4
Netherlands	163.6	176.7	176.9	180.1	173.8	178.5	177.5	173.8	175.6	171.5
New Zealand	87.2	86.2	85.7	85.1	83.8	84.4	84.0	83.8	83.4	83.6
Norway	137.4	139.9	153.7	153.8	144.8	151.2	146.6	144.8	143.1	140.1
Poland	43.7	46.1	47.4	49.6	46.4	47.9	47.2	46.4	46.9	46.7
Portugal	134.8	126.8	119.4	111.7	106.8	110.0	108.6	106.8	104.7	102.1
Russia	43.1	53.9	57.9	51.5	48.0	49.4	48.5	48.0	47.2	47.2
Saudi Arabia	33.5	37.4	48.9	51.0	47.3	50.2	48.8	47.3	46.1	45.6
Singapore	99.4	107.4	112.0	113.7	118.1	116.3	114.5	118.1	117.1	113.1

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

Table F4.1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	31.5	32.5	36.8	37.2	38.0	38.0	38.7	38.0	38.3	38.3
Spain	120.0	113.6	106.8	102.0	96.5	100.8	99.3	96.5	95.4	94.9
Sweden	151.5	152.1	151.3	146.0	149.0	149.5	148.6	149.0	156.6	155.5
Switzerland	104.9	102.5	103.4	110.0	117.3	113.4	115.4	117.3	117.9	118.2
Thailand	50.6	50.7	51.0	49.5	48.0	48.8	47.7	48.0	47.5	48.0
Turkey	52.4	56.2	62.0	67.6	68.6	68.5	67.2	68.6	69.2	72.3
United Kingdom	87.9	80.6	78.3	82.7	82.6	81.4	82.9	82.6	84.3	84.1
United States	67.0	68.3	70.1	71.9	73.2	72.9	73.1	73.2	73.0	74.4
Memo:										
Euro area	*102.9*	*105.6*	*109.1*	*109.2*	*106.3*	*108.3*	*107.1*	*106.3*	*106.2*	*106.1*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*85.4*	*83.8*	*89.4*	*89.8*	*94.1*	*93.5*	*94.3*	*94.1*	*96.6*	92.3
All reporting economies	*86.2*	*84.2*	*89.9*	*90.3*	*94.7*	*94.2*	*94.9*	*94.7*	*97.1*	92.6
Advanced economies	*88.3*	*82.9*	*87.6*	*87.2*	*92.5*	*91.8*	*92.9*	*92.5*	*92.7*	*89.6*
Emerging market economies	*82.5*	*86.4*	*93.8*	*95.6*	*98.1*	*98.0*	*98.3*	*98.1*	*104.1*	97.3
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*83.4*	*86.6*	*89.9*	*91.0*	*89.7*	*90.7*	*90.3*	*89.7*	*92.2*	92.1
All reporting economies	*83.3*	*86.5*	*89.6*	*90.6*	*89.4*	*90.4*	*90.0*	*89.4*	*91.7*	91.6
Advanced economies	*87.2*	*87.9*	*89.9*	*91.1*	*90.9*	*91.4*	*91.1*	*90.9*	*91.0*	91.5
Emerging market economies	*79.8*	*85.2*	*89.5*	*90.2*	*88.3*	*89.6*	*89.1*	*88.3*	*92.3*	91.7

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

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

Table F4.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	70	62	57	62	77	75	77	77	71
Australia	1,036	1,008	981	985	1,060	1,058	1,060	1,052	1,013
Austria	427	371	343	347	407	396	407	422	403
Belgium	829	727	682	774	840	836	840	869	829
Brazil	957	951	734	818	807	844	807	808	692
Canada	1,745	1,710	1,587	1,685	1,959	1,932	1,959	1,932	1,910
Chile	228	234	236	257	277	270	277	281	272
China	13,341	15,010	15,982	16,317	18,640	18,086	18,640	21,121	20,292
Colombia	117	116	104	110	109	111	109	118	113
Czech Republic	136	119	110	109	134	128	134	140	133
Denmark	398	371	351	332	375	365	375	381	362
Finland	317	295	284	259	309	303	309	323	311
France	3,672	3,428	3,266	3,324	3,939	3,844	3,939	4,060	3,886
Germany	2,143	1,878	1,752	1,755	2,123	2,079	2,123	2,205	2,161
Greece	163	143	125	119	130	129	130	131	124
Hong Kong SAR	516	598	631	679	791	771	791	813	813
Hungary	113	100	89	87	96	95	96	99	95
India	919	974	1,018	1,014	1,145	1,112	1,145	1,198	1,140
Indonesia	171	192	199	217	224	219	224	221	228
Ireland	504	520	765	713	740	743	740	730	711
Israel	225	203	207	221	251	250	251	257	249
Italy	1,802	1,577	1,374	1,314	1,481	1,452	1,481	1,519	1,448
Japan	4,883	4,308	4,287	4,552	4,850	4,802	4,850	5,104	4,969
Korea	1,395	1,426	1,378	1,366	1,595	1,486	1,595	1,623	1,582
Luxembourg	207	222	216	208	234	233	234	244	231
Malaysia	194	202	182	188	225	210	225	242	237
Mexico	255	260	262	261	295	298	295	309	306
Netherlands	1,490	1,440	1,329	1,344	1,537	1,529	1,537	1,615	1,512
New Zealand	163	162	147	158	169	169	169	172	164
Norway	697	591	544	555	583	600	583	609	585
Poland	240	225	218	221	265	253	265	276	255
Portugal	317	266	234	219	249	247	249	253	236
Russia	958	714	651	726	762	759	762	771	728
Saudi Arabia	250	282	319	329	325	329	325	323	333
Singapore	300	320	331	336	395	373	395	403	380

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

Table F4.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	106	107	96	118	144	131	144	153	133
Spain	1,697	1,432	1,257	1,203	1,351	1,351	1,351	1,382	1,313
Sweden	891	776	753	705	831	823	831	868	814
Switzerland	752	672	680	713	804	790	804	830	810
Thailand	199	204	195	201	228	218	228	238	231
Turkey	441	492	495	500	560	560	560	568	537
United Kingdom	2,560	2,316	2,201	2,004	2,287	2,254	2,287	2,440	2,303
United States	11,252	11,960	12,768	13,454	14,261	14,089	14,261	14,391	14,857
Memo:									
Euro area	*14,119*	*13,048*	*12,507*	*12,459*	*14,290*	*14,037*	*14,290*	*14,781*	*14,115*
G20	*54,458*	*54,820*	*55,520*	*56,867*	*63,281*	*62,073*	*63,281*	*66,872*	65,208
All reporting economies	*59,629*	*59,716*	*60,296*	*61,739*	*68,813*	*67,500*	*68,813*	*72,599*	70,720
Advanced economies	*38,497*	*36,924*	*36,806*	*37,603*	*41,468*	*40,921*	*41,468*	*42,560*	*41,902*
Emerging market economies	*21,132*	*22,793*	*23,490*	*24,136*	*27,345*	*26,579*	*27,345*	*30,039*	28,818

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

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

Table F5.1

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	*Memo: Govt broad debt estimates for end-2017*[1]
Australia	29.9	34.5	36.9	39.0	39.9	39.3	39.9	40.1	39.8	*67.1*
Austria	89.1	96.9	95.5	95.7	88.8	90.4	88.8	87.0	86.7	*96.7*
Belgium	114.6	127.0	123.5	124.5	118.1	121.3	118.1	119.9	119.6	*121.9*
Canada	73.0	73.9	78.5	79.3	75.7	76.0	75.7	74.5	74.1	*113.1*
Chile	14.5	17.8	19.7	23.3	24.9	24.8	24.9	24.7	25.2	*29.7*
Czech Republic	49.2	48.2	45.1	41.2	37.0	38.1	37.0	37.9	36.8	*43.8*
Denmark	48.9	51.4	45.7	44.1	41.3	42.7	41.3	41.4	41.6	*49.3*
Finland	59.1	66.3	68.9	68.7	65.0	64.3	65.0	63.5	63.3	*73.2*
France	100.7	108.2	108.2	112.6	110.7	112.6	110.7	111.9	111.5	*124.2*
Germany	81.7	81.8	77.6	74.8	69.4	70.7	69.4	67.3	66.5	*71.6*
Greece	170.0	172.3	171.4	175.0	179.8	173.0	179.8	180.0	179.9	*188.9*
Hungary	79.4	83.4	83.5	82.9	78.8	80.0	78.8	77.9	76.5	*92.0*
Ireland	127.4	116.8	85.1	81.0	74.3	79.0	74.3	74.6	74.0	*77.4*
Israel	72.1	72.2	70.5	67.8	66.7	67.5	66.7	67.2	66.2	
Italy	138.6	150.9	152.3	149.8	147.3	149.0	147.3	149.8	144.0	*152.6*
Japan	203.1	211.1	208.2	214.3	213.5	213.5	213.5	213.1	213.2	*222.5*
Korea	35.2	38.2	40.3	40.0	38.1	39.0	38.1	38.5	39.2	*43.5*
Luxembourg	24.1	24.6	23.9	22.5	24.4	25.0	24.4	23.6	23.3	*30.5*
Netherlands	72.2	76.7	72.5	70.7	64.0	64.1	64.0	61.5	60.9	*69.8*
Norway	30.3	28.4	32.8	36.3	36.8	35.8	36.8	36.9	35.8	*42.8*
Poland	58.4	54.5	54.4	56.5	52.7	53.8	52.7	52.9	52.3	*68.2*
Portugal	130.7	141.1	140.2	136.9	137.1	140.5	137.1	138.6	136.6	*145.4*
Spain	99.9	112.8	111.1	111.7	109.7	109.7	109.7	111.7	109.8	*114.7*
Sweden	42.6	48.8	46.9	45.6	43.2	42.1	43.2	40.3	40.6	*57.9*
Switzerland	32.0	33.6	33.4	32.6	31.8	32.1	31.8	31.7	31.4	*41.4*
Turkey	31.6	30.6	29.1	30.6	31.2	30.6	31.2	31.2	32.0	*34.8*
United Kingdom	93.3	104.4	103.4	113.9	111.9	108.9	111.9	109.6	109.7	*117.0*
United States	98.4	100.5	99.2	100.2	98.7	98.9	98.7	99.3	97.8	*137.6*
Euro area	99.7	105.7	103.2	102.6	98.7	100.0	98.7	98.6	97.1	*104.9*

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

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

Table F5.1

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Aggregates based on conversion to US dollars at market exchange rates									
G20	*82.5*	*81.5*	*84.4*	*86.2*	*88.5*	*88.9*	*88.5*	*89.0*	*84.6*
All reporting economies	*79.7*	*78.5*	*81.7*	*83.4*	*85.6*	*86.1*	*85.6*	*86.1*	*81.8*
Advanced economies	*103.8*	*101.7*	*105.5*	*105.4*	*108.4*	*109.1*	*108.4*	*109.0*	*103.9*
Aggregates based on conversion to US dollars at PPP exchange rates									
G20	*73.2*	*75.8*	*75.9*	*77.2*	*76.3*	*76.4*	*76.3*	*76.3*	76.1
All reporting economies	*71.2*	*73.6*	*73.9*	*75.1*	*74.3*	*74.4*	*74.3*	*74.3*	74.0
Advanced economies	*105.8*	*110.1*	*108.5*	*110.0*	*107.7*	*108.2*	*107.7*	*108.0*	106.7

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

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

Table F5.2

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Australia	420	456	443	480	564	551	564	561	544
Austria	398	392	358	359	395	391	395	401	383
Belgium	620	617	553	557	622	624	622	651	620
Canada	1,303	1,269	1,123	1,192	1,290	1,290	1,290	1,247	1,220
Chile	38	44	44	59	73	69	73	75	72
Czech Republic	101	91	83	77	88	86	88	94	86
Denmark	174	166	136	131	145	147	145	148	142
Finland	166	165	157	156	175	168	175	177	169
France	2,942	2,826	2,591	2,644	3,044	3,021	3,044	3,178	3,021
Germany	3,191	2,923	2,573	2,486	2,732	2,708	2,732	2,744	2,593
Greece	423	373	330	325	387	365	387	401	382
Hungary	112	104	99	100	117	114	117	120	108
Ireland	316	277	243	233	262	270	262	278	269
Israel	219	206	211	217	244	242	244	246	234
Italy	3,067	2,974	2,738	2,670	3,050	3,021	3,050	3,199	2,934
Japan	9,742	9,067	9,189	9,815	10,339	10,284	10,339	10,969	10,580
Korea	479	520	535	545	617	583	617	630	621
Luxembourg	15	15	13	13	16	16	16	16	15
Netherlands	658	625	545	528	566	552	566	566	536
Norway	154	120	116	131	148	147	148	157	150
Poland	321	266	250	251	301	288	301	311	285
Portugal	307	297	275	269	320	319	320	335	316
Spain	1,414	1,422	1,307	1,318	1,534	1,493	1,534	1,618	1,519
Sweden	250	249	234	220	241	233	241	223	212
Switzerland	230	220	219	211	218	220	218	223	216
Turkey	266	268	233	227	255	255	255	256	238
United Kingdom	2,719	3,000	2,908	2,761	3,098	2,960	3,098	3,173	3,003
United States	16,518	17,611	18,068	18,752	19,227	19,067	19,227	19,572	19,537
Memo:									
Euro area	*13,678*	*13,064*	*11,833*	*11,704*	*13,269*	*13,114*	*13,269*	*13,731*	*12,920*
G20	*52,577*	*53,283*	*52,435*	*54,587*	*59,519*	*58,549*	*59,519*	*61,579*	*59,756*
All reporting economies	*55,141*	*55,711*	*54,791*	*57,003*	*62,246*	*61,224*	*62,246*	*64,390*	*62,445*
Advanced economies	*45,253*	*45,287*	*44,323*	*45,456*	*48,598*	*48,075*	*48,598*	*50,067*	*48,581*

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

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

Table F5.3

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	46.6	47.4	55.5	55.9	59.5	55.0	55.9	59.5	61.4	80.6
Australia	27.5	30.9	33.5	35.8	37.0	36.7	36.8	37.0	37.1	37.0
Austria	81.3	84.0	84.8	83.0	78.2	81.0	79.8	78.2	77.1	76.4
Belgium	105.5	107.6	106.5	106.1	103.4	106.2	107.1	103.4	106.4	105.9
Brazil	59.6	61.6	71.7	77.5	83.2	80.6	81.6	83.2	84.6	86.8
Canada	69.0	67.1	71.7	72.9	71.6	73.0	72.3	71.6	70.6	70.5
China	37.2	40.2	41.7	44.4	46.2	45.4	45.8	46.2	46.9	47.6
Colombia	34.1	38.2	44.2	47.6	49.4	48.6	49.4	49.4	49.4	51.1
Czech Republic	44.9	42.2	39.9	36.8	34.6	39.4	35.1	34.6	35.7	35.2
Denmark	44.0	44.3	39.8	37.3	35.6	36.3	36.2	35.6	35.7	35.4
Finland	56.5	60.2	63.6	63.0	61.3	61.8	60.6	61.3	59.9	59.5
France	93.4	94.8	95.6	98.3	98.5	100.9	99.8	98.5	99.3	99.0
Germany	77.3	74.4	70.9	68.0	63.8	65.8	64.9	63.8	62.5	61.4
Greece	177.5	179.1	176.2	178.7	176.6	174.1	175.5	176.6	178.3	177.7
Hong Kong SAR	66.4	67.0	73.8	72.8	70.7	71.9	71.0	70.7	70.3	66.5
Hungary	76.0	75.2	74.8	73.9	71.5	73.4	72.1	71.5	71.7	71.8
India	67.1	66.4	68.1	67.9	69.2	68.5	69.0	69.2	69.4	68.8
Indonesia	24.8	24.6	27.5	28.4	29.1	28.5	29.0	29.1	29.4	29.7
Ireland	119.8	104.3	76.9	73.5	68.5	75.4	72.9	68.5	69.3	69.0
Israel	67.1	65.8	63.5	61.4	59.8	61.1	60.9	59.8	60.4	60.3
Italy	129.1	131.7	131.6	131.3	131.1	134.1	133.5	131.1	132.6	133.0
Japan	197.0	200.8	198.1	201.1	201.5	202.4	201.6	201.5	200.9	201.1
Luxembourg	23.7	22.8	22.2	20.7	23.0	23.3	23.5	23.0	22.2	22.0
Malaysia	53.0	52.7	54.4	52.7	50.8	52.9	51.8	50.8	51.4	52.1
Mexico	30.8	32.6	35.0	37.1	35.2	35.0	35.4	35.2	35.3	35.6
Netherlands	67.7	67.9	64.6	61.9	56.9	58.8	57.0	56.9	55.0	54.0
New Zealand	34.5	34.2	32.6	31.6	28.9	31.1	31.0	28.9	29.7	29.8
Norway	29.6	27.2	31.7	35.4	35.9	35.9	35.0	35.9	36.2	35.3
Poland	55.7	50.4	51.3	54.3	50.6	53.1	51.9	50.6	51.1	50.4
Portugal	129.0	130.6	128.8	129.2	124.8	130.7	129.4	124.8	125.2	124.5
Russia	13.1	16.1	16.3	16.1	15.5	15.8	15.9	15.5	15.2	15.1
Saudi Arabia	2.1	1.6	5.8	13.1	17.0	15.1	16.1	17.0	17.7	18.1
Singapore	102.5	98.1	100.8	108.3	112.3	110.4	112.0	112.3	114.5	115.3
South Africa	46.2	49.1	51.6	53.4	54.7	53.2	54.7	54.7	54.5	56.4
Spain	95.5	100.4	99.3	99.0	98.1	99.5	98.4	98.1	98.6	98.0

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

Table F5.3

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Sweden	40.6	45.4	44.2	42.4	40.8	41.1	39.5	40.8	38.1	38.1
Switzerland	30.3	30.6	30.0	29.0	29.5	29.3	29.5	29.5	29.1	28.7
Thailand	29.7	29.9	32.1	30.7	32.5	31.7	32.5	32.5	32.8	32.8
Turkey	31.4	28.8	27.7	28.4	28.4	28.7	28.2	28.4	28.4	29.1
United Kingdom	85.2	87.0	87.9	87.9	87.2	86.3	85.9	87.2	85.5	86.4
United States	96.3	96.1	96.3	98.3	96.7	95.4	96.7	96.7	98.7	97.6
Memo:										
Euro area	*91.5*	*91.7*	*89.9*	*89.1*	*86.8*	*89.2*	*88.2*	*86.8*	*86.8*	*86.2*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*79.2*	*75.9*	*79.5*	*81.0*	*83.4*	*83.2*	*83.9*	*83.4*	*84.3*	*80.6*
All reporting economies	*76.5*	*73.3*	*76.9*	*78.4*	*80.8*	*80.7*	*81.3*	*80.8*	*81.6*	*77.9*
Advanced economies	*98.9*	*93.4*	*98.1*	*97.6*	*100.8*	*100.7*	*101.6*	*100.8*	*101.9*	*97.7*
Emerging market economies	*38.4*	*39.2*	*41.5*	*45.5*	*48.7*	*47.7*	*48.3*	*48.7*	*49.4*	*46.6*
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*70.8*	*71.4*	*72.0*	*73.0*	*72.6*	*72.6*	*72.7*	*72.6*	*72.9*	*72.9*
All reporting economies	*68.9*	*69.4*	*70.2*	*71.1*	*70.7*	*70.7*	*70.8*	*70.7*	*71.0*	*71.0*
Advanced economies	*100.9*	*101.3*	*100.6*	*101.4*	*100.0*	*100.6*	*100.5*	*100.0*	*100.9*	*100.2*
Emerging market economies	*40.4*	*41.9*	*44.3*	*46.2*	*47.5*	*46.6*	*47.0*	*47.5*	*47.5*	*48.3*

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

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

Table F5.4

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	239	256	255	287	332	316	332	346	350
Australia	386	408	402	440	523	516	523	520	506
Austria	363	340	318	312	347	346	347	356	337
Belgium	571	522	476	475	544	551	544	578	549
Brazil	1,345	1,342	1,086	1,491	1,645	1,660	1,645	1,683	1,504
Canada	1,231	1,152	1,025	1,097	1,221	1,226	1,221	1,182	1,160
China	3,648	4,162	4,427	4,743	5,860	5,537	5,860	6,309	6,232
Colombia	126	122	113	137	154	153	154	168	167
Czech Republic	93	80	74	68	82	79	82	89	82
Denmark	157	143	118	111	125	124	125	128	120
Finland	158	150	145	144	165	159	165	167	158
France	2,727	2,476	2,288	2,307	2,708	2,679	2,708	2,822	2,681
Germany	3,018	2,658	2,351	2,260	2,510	2,485	2,510	2,546	2,393
Greece	442	388	339	332	381	370	381	397	377
Hong Kong SAR	183	195	228	234	241	238	241	243	235
Hungary	107	94	88	89	106	102	106	110	102
India	1,180	1,283	1,378	1,486	1,770	1,682	1,770	1,783	1,739
Indonesia	195	210	229	262	292	287	292	297	295
Ireland	297	247	220	212	241	249	241	259	251
Israel	204	188	190	196	219	218	219	221	213
Italy	2,855	2,595	2,366	2,340	2,715	2,706	2,715	2,832	2,709
Japan	9,453	8,625	8,743	9,207	9,758	9,711	9,758	10,342	9,978
Luxembourg	15	14	12	12	15	15	15	15	15
Malaysia	165	167	146	145	170	163	170	182	180
Mexico	382	388	374	361	391	420	391	432	413
Netherlands	616	553	486	462	503	491	503	506	476
New Zealand	65	64	56	59	58	62	58	61	58
Norway	150	115	112	128	145	143	145	154	147
Poland	306	246	236	241	289	278	289	301	275
Portugal	303	274	252	254	291	294	291	303	288
Russia	291	213	184	227	246	249	246	248	233
Saudi Arabia	16	12	38	84	117	109	117	124	132
Singapore	309	293	298	320	376	365	376	394	387
South Africa	155	161	134	170	207	186	207	218	196
Spain	1,350	1,265	1,169	1,167	1,373	1,338	1,373	1,428	1,357

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

Table F5.4

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18
Sweden	239	232	220	205	228	219	228	211	200
Switzerland	217	201	197	188	202	202	202	205	197
Thailand	117	120	122	125	154	149	154	164	158
Turkey	265	252	222	210	232	235	232	233	216
United Kingdom	2,481	2,502	2,471	2,132	2,414	2,335	2,414	2,474	2,366
United States	16,171	16,844	17,553	18,380	18,849	18,635	18,849	19,456	19,497
Memo:									
Euro area	*12,555*	*11,339*	*10,308*	*10,165*	*11,671*	*11,564*	*11,671*	*12,078*	*11,474*
G20	*50,472*	*49,671*	*49,364*	*51,286*	*56,146*	*55,250*	*56,146*	*58,353*	*56,912*
All reporting economies	*52,948*	*51,974*	*51,607*	*53,591*	*58,766*	*57,815*	*58,766*	*61,061*	59,505
Advanced economies	*43,105*	*41,625*	*41,206*	*42,111*	*45,195*	*44,738*	*45,195*	*46,811*	*45,704*
Emerging market economies	*9,843*	*10,349*	*10,402*	*11,481*	*13,572*	*13,077*	*13,572*	*14,249*	13,801

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

G Debt service ratios of the private non-financial sector

www.bis.org/statistics/dsr.htm

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

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

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

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

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

Debt service ratios of the private non-financial sector[1]

Table G1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Australia	20.2	20.2	20.9	21.5	21.2	21.3	21.1	21.1	21.3	21.3
Belgium	21.1	20.7	21.2	22.8	21.9	22.2	21.6	21.2	21.2	21.2
Brazil	*14.8*	*16.7*	*20.7*	*23.3*	*19.8*	*19.7*	*19.3*	*18.0*	*17.9*	*16.7*
Canada	21.3	21.8	23.0	24.2	24.2	24.1	24.3	24.0	24.0	24.2
China	*17.7*	*18.7*	*18.4*	*18.7*	*18.8*	*18.9*	*18.7*	*18.4*	*19.6*	*19.5*
Czech Republic	*8.1*	*7.9*	*7.5*	*7.3*	*7.2*	*7.2*	*7.2*	*7.2*	*7.2*	*7.4*
Denmark	27.5	25.3	24.4	24.0	22.9	22.8	22.9	22.9	22.6	22.6
Finland	17.3	16.9	17.5	16.6	16.6	16.7	16.7	16.7	16.8	16.6
France	18.3	18.6	18.6	19.0	19.2	19.2	19.1	19.1	19.1	19.0
Germany	10.2	10.1	9.8	9.5	9.6	9.6	9.6	9.6	9.6	9.7
Hong Kong SAR	*20.8*	*23.0*	*23.4*	*23.1*	*25.4*	*25.5*	*25.6*	*26.0*	*26.3*	*26.3*
Hungary	*14.2*	*11.7*	*9.9*	*8.8*	*7.7*	*7.8*	*7.6*	*7.2*	*7.1*	*7.3*
India	*8.9*	*8.7*	*8.4*	*7.9*	*7.3*	*7.2*	*7.3*	*7.1*	*7.4*	*7.2*
Indonesia	*3.9*	*4.3*	*4.6*	*4.5*	*4.2*	*4.3*	*4.2*	*4.2*	*4.1*	*4.2*
Italy	13.0	12.4	11.7	11.1	10.6	10.6	10.5	10.4	10.4	10.3
Japan	14.3	14.4	14.1	14.0	14.1	14.1	14.1	14.2	14.1	14.2
Korea	20.6	20.1	19.9	19.6	19.8	19.9	19.9	19.8	20.0	20.2
Malaysia	*12.1*	*12.4*	*13.3*	*13.4*	*13.2*	*13.3*	*13.0*	*13.1*	*13.2*	*13.3*
Mexico	*3.6*	*3.7*	*3.9*	*4.3*	*4.6*	*4.5*	*4.7*	*5.0*	*5.0*	*5.2*
Netherlands	28.5	29.1	30.1	29.8	29.1	29.2	29.2	28.8	29.1	28.4
Norway	28.0	26.3	25.9	26.2	26.4	26.6	26.3	26.2	26.0	25.6
Poland	*8.1*	*7.8*	*7.7*	*7.6*	*7.4*	*7.4*	*7.3*	*7.2*	*7.2*	*7.3*
Portugal	20.8	19.5	18.5	17.3	16.5	16.5	16.5	16.1	15.8	15.6
Russia	*7.4*	*9.1*	*12.2*	*10.5*	*8.8*	*9.0*	*8.6*	*8.3*	*7.9*	*7.9*
South Africa	*7.7*	*7.7*	*8.1*	*8.5*	*8.7*	*8.7*	*8.8*	*8.7*	*8.8*	*8.8*
Spain	18.6	17.4	16.0	15.2	14.5	14.7	14.5	14.2	14.1	14.1
Sweden	22.8	22.5	21.0	20.2	20.7	20.6	20.7	20.9	21.7	21.5
Switzerland	*17.3*	*17.1*	*16.9*	*17.1*	*17.5*	*17.4*	*17.6*	*17.7*	*17.8*	*17.8*
Thailand	*10.3*	*10.6*	*10.6*	*10.2*	*9.9*	*9.9*	*9.8*	*9.8*	*9.7*	*9.8*
Turkey	*9.7*	*11.8*	*13.3*	*14.2*	*15.4*	*15.3*	*15.6*	*16.0*	*16.8*	*18.3*
United Kingdom	16.4	15.4	14.8	15.1	15.1	15.1	15.2	15.1	15.2	15.2
United States	14.0	14.0	13.9	14.2	14.4	14.4	14.4	14.5	14.5	14.7

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

Debt service ratios of households[1]

Table G2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Australia	15.4	15.1	15.1	15.4	15.7	15.7	15.7	15.7	15.9	15.9
Belgium	7.4	7.5	7.8	7.8	7.6	7.6	7.6	7.6	7.6	7.6
Canada	12.5	12.4	12.3	12.6	12.9	12.9	12.9	13.0	13.0	13.1
Denmark	18.3	17.7	16.7	16.2	15.4	15.4	15.4	15.1	15.0	14.9
Finland	6.8	7.0	7.0	7.1	7.1	7.1	7.1	7.2	7.2	7.2
France	6.5	6.4	6.4	6.3	6.2	6.2	6.2	6.2	6.2	6.2
Germany	6.9	6.7	6.5	6.3	6.2	6.2	6.2	6.1	6.1	6.1
Italy	4.9	4.8	4.5	4.5	4.4	4.4	4.4	4.3	4.3	4.3
Japan	6.7	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.8	6.7
Korea	11.7	11.2	11.4	11.4	11.9	11.9	12.0	12.1	12.2	12.4
Netherlands	18.5	17.8	17.6	17.1	16.4	16.5	16.3	16.2	16.1	15.9
Norway	15.4	15.3	14.6	14.4	14.8	14.8	14.9	14.9	14.9	14.9
Portugal	8.8	8.5	7.7	7.1	6.8	6.8	6.8	6.7	6.7	6.6
Spain	8.6	8.1	7.5	7.1	6.8	6.9	6.6	6.7	6.7	6.7
Sweden	11.2	11.2	11.0	11.2	11.4	11.3	11.4	11.5	11.4	11.4
United Kingdom	9.9	9.6	9.3	9.3	9.4	9.5	9.5	9.4	9.4	9.4
United States	8.4	8.2	8.0	8.0	7.9	7.9	7.9	7.9	7.8	7.8

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

Debt service ratios of non-financial corporations[1]

Table G3

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Australia	42.7	44.7	52.1	57.8	50.8	51.6	49.3	48.8	49.2	48.4
Belgium	53.6	51.4	50.5	55.6	52.5	53.8	51.4	49.7	50.0	50.4
Canada	46.2	46.8	53.4	58.0	55.5	55.5	55.3	55.0	55.4	55.9
Denmark	48.3	40.5	39.4	39.9	39.0	38.5	39.0	39.8	39.3	40.1
Finland	44.4	41.3	41.9	40.0	38.1	38.8	38.5	38.4	39.3	37.3
France	54.0	54.3	52.8	55.4	56.7	56.7	56.3	56.2	56.0	55.7
Germany	19.4	19.3	18.8	18.1	18.9	18.9	19.1	19.1	19.2	19.6
Italy	43.1	41.0	39.0	34.7	32.3	32.4	31.9	31.9	31.7	31.6
Japan	35.0	34.5	32.9	32.4	33.1	32.9	33.0	33.2	32.9	33.2
Korea	42.3	41.8	41.4	40.3	39.2	39.6	39.1	38.6	39.0	39.3
Netherlands	46.1	50.4	52.8	53.0	52.2	52.5	52.2	51.6	52.7	51.3
Norway	48.3	43.4	44.6	46.9	47.1	47.7	46.7	46.5	46.0	45.2
Portugal	63.6	58.2	55.4	52.9	50.6	50.8	50.6	49.7	48.7	48.7
Spain	47.7	43.6	39.6	37.2	35.1	35.5	35.1	33.6	33.2	33.4
Sweden	44.1	43.3	37.9	35.0	36.5	36.3	36.4	37.3	39.5	38.7
United Kingdom	40.0	36.5	34.8	36.8	35.0	34.9	34.7	35.0	35.8	35.5
United States	36.3	36.8	37.4	39.5	40.9	40.9	41.1	41.0	40.8	41.3

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

H Property price statistics

www.bis.org/statistics/pp.htm

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

Characteristics of residential property price indicators

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

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

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

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

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

Commercial property price indicators

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

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

Nominal residential property prices

2010 = 100[1]

Table H1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Australia	104.0	113.4	123.6	130.4	141.3	141.8	141.5	142.9	141.9	140.9
Austria	122.6	126.8	132.1	141.7	147.1	147.9	147.9	148.7	154.3	155.3
Belgium	107.6	107.0	108.8	111.7	115.7	113.9	117.7	117.1	117.1	118.3
Brazil	145.3	155.3	156.1	152.1	149.5	149.5	149.3	149.3	149.6	149.9
Bulgaria	90.7	92.0	94.5	101.1	109.9	109.0	111.2	113.0	114.0	117.2
Canada	110.9	117.1	124.1	139.2	157.7	162.0	158.7	157.8	160.5	163.6
Chile	120.2	127.9	140.3	145.3	155.1	152.6	155.8	158.0	163.7	158.1
China	109.6	112.4	108.1	115.2	123.3	123.0	124.4	125.2	125.9	127.7
Colombia	130.8	141.4	154.6	173.0	185.6	185.6	189.0	189.5	191.2	197.8
Croatia	94.7	93.2	90.5	91.3	94.8	94.6	95.2	98.2	99.1	98.9
Cyprus	85.6	78.1	74.7	73.7	74.5	74.4	74.6	74.9	75.3	75.6
Czech Republic	98.6	101.0	105.0	112.5	125.7	125.1	127.3	128.4	131.3	134.4
Denmark	99.4	103.1	110.3	116.1	121.3	121.9	123.6	121.2	125.8	127.7
Estonia	128.8	146.4	156.5	163.9	172.9	169.7	175.4	177.6	180.2	182.2
Finland	106.9	106.5	106.5	107.0	108.7	109.4	108.7	108.2	108.3	110.1
France	103.2	101.6	100.1	101.1	104.3	103.5	105.8	105.2	105.5	106.4
Germany	108.7	112.1	117.2	124.2	131.4	129.9	133.0	134.9	137.1	139.7
Greece	74.5	68.9	65.5	63.9	63.2	63.2	63.1	63.3	63.4	64.0
Hong Kong SAR	160.6	170.2	196.6	189.6	221.3	220.9	224.9	230.6	241.4	254.3
Hungary	90.6	94.4	106.8	121.1	128.2	126.7	130.6	132.7	137.0	140.1
Iceland	119.2	128.9	139.7	154.6	184.0	183.8	190.4	189.3	195.2	196.4
India	173.9	199.7	226.8	242.0	262.3	262.8	264.0	269.3	270.1	276.7
Indonesia	122.6	131.2	138.5	142.9	147.4	147.3	148.0	148.8	150.9	152.1
Ireland	72.6	84.7	94.4	101.4	112.4	109.3	115.3	118.1	120.1	123.1
Israel	124.5	132.4	140.1	150.6	156.4	156.3	158.2	156.9	154.9	155.7
Italy	92.4	88.0	84.7	84.9	84.0	84.3	84.0	83.7	83.5	84.2
Japan	100.8	102.4	104.9	107.2	109.9	109.9	110.1	108.7	112.5	111.9
Korea	107.8	109.4	113.1	116.1	117.6	117.2	117.9	118.3	118.9	119.5
Latvia	121.5	128.8	124.5	135.0	146.9	148.8	149.0	149.0	156.8	161.7
Lithuania	107.7	114.6	118.8	125.2	136.3	136.0	138.5	138.9	142.3	
Luxembourg	113.4	118.4	124.8	132.3	139.7	140.0	140.1	141.6	145.8	147.1
Macedonia FYR	93.2	92.8	92.9	93.3	91.2	89.8	91.6	94.5	95.2	94.5
Malaysia	138.6	151.7	162.9	174.4	185.7	184.5	188.3	188.7	189.4	187.7
Malta	101.2	103.8	109.8	115.8	122.0	119.6	124.2	128.0	122.5	126.4
Mexico	113.4	118.4	126.2	136.3	144.0	144.1	144.6	148.3	151.0	158.4

Nominal residential property prices (cont)

2010 = 100[1] Table H1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Morocco	103.6	103.4	105.1	105.8	110.9	110.8	111.6	109.7		
Netherlands	85.9	86.7	89.8	94.3	101.4	100.0	102.4	104.7	107.6	109.6
New Zealand	115.6	123.1	137.6	155.7	165.7	164.0	165.5	171.0	173.3	172.1
Norway	120.0	123.2	130.8	139.9	146.9	149.7	146.2	143.7	146.5	152.2
Peru	166.7	187.9	199.6	211.6	203.7	204.3	203.6	200.4	202.5	200.8
Philippines	127.9	142.8	157.0	172.7	191.2	190.3	192.6	197.5	203.4	209.2
Poland	92.4	93.3	94.7	96.4	100.2	99.8	100.8	102.1	103.7	106.0
Portugal	86.7	90.4	93.1	99.8	109.0	107.6	111.4	112.8	117.0	119.7
Romania	83.0	81.3	83.7	88.6	94.0	95.6	94.1	95.2	97.1	100.1
Russia	94.6	95.8	97.0	91.9	88.5	88.8	88.0	88.1	89.5	90.2
Serbia	90.6	95.8	99.5	110.6	115.3	113.0	115.2	118.4	122.5	126.6
Singapore	115.6	112.2	107.9	104.6	103.4	102.8	103.6	104.4	108.4	112.1
Slovakia	96.7	98.1	103.3	110.2	116.8	116.8	119.5	120.1	123.5	125.0
Slovenia	90.6	84.6	85.3	88.1	95.2	95.1	95.5	99.0	103.4	107.8
South Africa	115.2	124.3	131.9	139.4	145.4	145.3	146.2	146.6	147.9	151.0
Spain	71.5	71.7	74.3	77.8	82.6	82.0	83.6	84.3	85.4	87.6
Sweden	109.4	119.7	135.4	147.0	156.5	157.2	159.4	154.9	153.6	154.5
Switzerland	113.5	115.5	117.7	119.0	120.6	120.7	120.3	120.8	120.3	119.9
Thailand	116.2	122.9	126.0	127.7	127.9	126.6	128.5	130.8	134.5	134.6
Turkey	138.8	158.8	188.0	214.9	240.9	238.7	244.5	249.4	254.5	264.1
United Arab Emirates	130.6	167.2	155.3	149.7	147.2	149.2	146.9	143.9	141.7	139.6
United Kingdom	101.5	109.6	116.2	124.3	129.9	129.2	132.1	132.0	131.6	133.3
United States	111.8	118.9	125.3	132.2	140.1	138.8	141.2	143.4	145.6	147.4
Memo:										
Euro area	*97.4*	*97.7*	*99.3*	*102.7*	*106.5*	*105.9*	*107.5*	*108.2*	*108.8*	*110.3*
Advanced economies	*105.0*	*109.2*	*113.7*	*119.1*	*125.1*	*124.6*	*126.2*	*127.0*	128.6	129.9
Emerging market economies	*121.9*	*129.1*	*132.8*	*139.1*	*146.5*	*146.3*	*147.5*	*148.8*	*150.2*	*152.6*

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

Real residential property prices

CPI-deflated; 2010 = 100[1]

Table H2

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Australia	96.5	102.7	110.3	114.9	122.2	123.1	122.1	122.5	121.1	119.9
Austria	113.6	115.6	119.3	126.9	129.1	129.9	129.8	129.3	134.1	133.8
Belgium	99.9	99.1	100.1	100.8	102.3	100.8	104.0	103.0	102.4	102.8
Brazil	121.7	122.4	112.9	101.1	96.0	96.3	95.8	95.0	94.2	93.4
Bulgaria	83.7	86.2	88.7	95.6	101.8	101.3	103.3	103.7	103.9	106.2
Canada	105.2	109.0	114.1	126.3	140.8	144.6	141.5	140.3	141.2	142.8
Chile	110.6	112.7	118.5	118.2	123.5	121.6	124.1	125.0	128.6	123.4
China	98.7	99.2	94.1	98.3	103.6	103.9	104.6	104.4	103.7	106.0
Colombia	120.2	126.2	131.5	136.8	140.7	140.5	142.8	142.7	141.9	145.2
Croatia	87.6	86.4	84.3	86.0	88.3	88.1	89.1	90.7	91.8	90.3
Cyprus	81.2	75.2	73.4	73.5	73.9	73.4	74.5	74.2	75.1	73.7
Czech Republic	92.3	94.3	97.7	104.0	113.4	113.1	114.6	115.1	116.9	118.9
Denmark	93.7	96.7	102.9	108.1	111.7	112.3	113.2	111.4	115.7	116.6
Estonia	114.8	130.7	140.4	146.8	149.7	147.3	150.8	152.6	153.2	153.1
Finland	99.1	97.7	97.9	98.0	98.8	99.4	98.9	98.0	98.1	99.1
France	98.3	96.3	94.8	95.6	97.6	96.8	99.0	98.1	97.9	97.6
Germany	102.8	105.1	109.6	115.6	120.2	119.2	121.5	122.6	124.3	125.8
Greece	71.6	67.2	65.0	63.9	62.5	62.1	62.7	62.4	63.2	62.5
Hong Kong SAR	140.5	142.5	160.0	150.5	173.2	173.2	175.7	179.3	185.7	195.2
Hungary	81.1	84.7	95.8	108.2	112.0	110.8	114.0	115.2	118.1	119.2
Iceland	104.9	111.2	118.6	128.9	150.8	150.8	155.8	154.0	157.7	157.5
India	138.6	149.4	161.8	164.5	172.6	175.5	171.9	172.7	173.7	176.4
Indonesia	105.2	105.8	105.0	104.6	104.0	104.3	103.9	104.0	104.1	104.3
Ireland	69.3	80.6	90.1	96.8	107.0	103.7	109.3	112.6	114.7	116.6
Israel	116.5	123.3	131.4	141.9	147.1	146.8	148.9	147.2	145.9	145.2
Italy	86.2	81.9	78.8	79.0	77.2	77.5	77.1	77.0	76.4	76.6
Japan	100.8	99.6	101.2	103.6	105.7	105.8	106.0	104.0	107.3	107.1
Korea	100.1	100.3	103.0	104.7	104.0	103.9	103.9	104.5	104.2	104.4
Latvia	113.9	120.0	115.7	125.4	132.5	133.7	134.7	133.6	139.8	141.9
Lithuania	99.2	105.5	110.3	115.2	121.0	120.6	122.7	121.8	124.2	
Luxembourg	105.0	108.9	114.3	120.8	125.4	125.6	125.5	126.6	130.3	130.3
Macedonia FYR	84.5	84.3	84.6	85.3	82.2	80.8	82.4	84.5	85.3	83.9
Malaysia	129.4	137.3	144.4	151.4	155.4	155.1	157.5	156.5	156.3	155.7
Malta	94.9	97.0	101.5	106.4	110.5	108.3	112.6	115.0	111.0	113.4
Mexico	101.4	101.8	105.6	111.0	110.6	111.6	110.8	111.6	111.8	117.3

Real residential property prices (cont)

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

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Morocco	99.5	98.9	99.0	98.0	102.0	102.3	102.6	99.8		
Netherlands	80.0	79.8	82.2	86.1	91.3	90.1	91.8	94.0	96.4	97.2
New Zealand	108.7	114.4	127.5	143.3	149.7	148.6	149.3	154.1	155.3	153.7
Norway	115.2	116.0	120.4	124.4	128.3	130.7	127.3	124.8	126.3	129.8
Peru	151.3	165.2	169.4	173.5	162.4	162.9	161.7	159.7	160.6	158.6
Philippines	115.4	124.3	135.9	147.6	158.8	158.7	160.0	162.2	164.0	166.5
Poland	84.4	85.1	87.2	89.4	91.0	90.8	92.0	92.1	93.0	94.6
Portugal	81.2	84.9	87.0	92.6	99.8	98.0	102.2	102.6	107.6	107.9
Romania	73.0	70.8	73.2	78.8	82.5	84.4	82.7	81.9	82.4	83.9
Russia	77.8	73.1	64.1	56.7	52.7	52.8	52.2	52.1	52.5	52.3
Serbia	70.5	73.0	74.8	82.2	83.1	81.2	83.1	85.1	87.5	89.4
Singapore	102.6	98.6	95.3	92.8	91.3	90.8	91.5	92.1	95.5	98.7
Slovakia	88.6	89.9	95.0	101.9	106.5	106.8	109.0	108.8	110.8	111.2
Slovenia	85.3	79.5	80.5	83.2	88.6	88.2	88.9	91.7	95.9	98.1
South Africa	98.2	99.9	101.4	100.8	99.8	100.1	99.9	99.4	99.0	99.5
Spain	66.7	67.0	69.8	73.1	76.2	75.6	77.4	77.0	78.6	79.4
Sweden	105.4	115.5	130.7	140.6	146.9	147.8	149.1	144.5	143.3	142.5
Switzerland	114.2	116.3	119.9	121.8	122.7	122.5	122.4	122.7	122.0	120.6
Thailand	106.3	110.3	114.2	115.5	114.9	114.0	115.5	116.9	120.3	119.5
Turkey	111.3	117.0	128.7	136.5	137.7	137.4	139.8	137.2	136.1	134.8
United Arab Emirates	127.2	159.1	142.1	134.7	129.9	132.0	130.1	125.8	120.5	119.4
United Kingdom	92.1	98.1	103.9	110.4	112.4	112.0	113.9	112.9	112.4	112.8
United States	104.7	109.6	115.3	120.1	124.6	123.7	125.3	126.8	127.6	127.9
Memo:										
Euro area	*91.24*	*91.13*	*92.65*	*95.56*	*97.57*	*96.84*	*98.52*	*98.54*	*99.25*	*99.20*
Advanced economies	*99.06*	*101.61*	*105.54*	*109.81*	*113.39*	*112.92*	*114.18*	*114.35*	115.31	115.40
Emerging market economies	*106.14*	*108.18*	*107.08*	*108.52*	*111.13*	*111.61*	*111.62*	*111.51*	*111.46*	*112.95*

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

I Exchange rate statistics

Effective exchange rates

www.bis.org/statistics/eer.htm

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

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

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

US dollar exchange rates

www.bis.org/statistics/xrusd.htm

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

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

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

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

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

Nominal effective exchange rates

Period averages; 2010 = 100[1] Table I1

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Algeria	94.0	86.3	80.7	79.6	72.6	73.7	75.5	75.9	76.0	76.1
Argentina	53.2	55.8	36.3	31.4	26.6	24.3	19.0	20.0	15.8	15.8
Australia	97.9	88.7	89.4	92.2	90.0	88.0	88.0	88.5	87.1	86.6
Austria	100.9	98.1	99.2	99.8	101.4	101.5	102.0	101.9	102.3	102.0
Belgium	101.5	97.7	99.2	100.1	102.5	102.5	103.1	103.0	103.6	103.0
Brazil	81.2	64.0	65.4	71.7	71.9	69.1	67.0	67.3	65.9	72.4
Bulgaria	103.8	101.9	104.0	105.8	108.2	108.9	111.3	111.5	112.5	111.4
Canada	93.4	84.5	82.9	84.7	85.2	84.3	84.6	84.9	84.9	85.5
Chile	91.7	88.0	88.6	92.3	98.4	99.3	97.4	98.5	95.9	96.6
China	114.7	125.7	119.9	116.9	120.8	123.9	119.3	118.8	119.0	118.5
Chinese Taipei	104.8	108.5	108.1	115.2	114.6	114.3	115.0	115.1	115.3	115.5
Colombia	98.9	79.8	75.0	77.4	90.1	101.6	102.3	102.3	100.5	98.9
Croatia	96.7	94.5	96.9	98.5	100.4	101.1	101.9	101.7	102.2	101.8
Cyprus	101.6	99.0	100.7	101.6	103.6	103.9	105.3	105.4	106.0	105.2
Czech Republic	92.6	90.3	92.8	96.2	101.4	100.6	101.1	101.2	102.0	100.6
Denmark	100.5	97.2	99.3	100.5	102.8	103.1	104.0	103.9	104.4	103.8
Estonia	102.1	101.9	103.9	103.9	106.0	106.7	107.8	107.8	108.5	107.7
Finland	101.7	99.9	102.0	102.5	105.2	105.7	106.8	106.7	107.4	106.6
France	100.8	96.9	98.5	99.6	101.8	101.7	102.5	102.4	103.0	102.4
Germany	101.5	97.0	99.0	100.1	102.7	102.7	103.7	103.6	104.3	103.6
Greece	101.0	98.0	99.8	101.0	102.9	103.0	104.4	104.4	105.0	104.4
Hong Kong SAR	99.5	107.2	108.9	108.4	103.1	104.5	108.0	108.1	108.4	109.4
Hungary	90.3	87.1	88.1	89.4	90.4	88.7	87.5	87.7	87.7	87.5
Iceland	104.8	106.9	119.7	134.0	132.5	133.2	131.6	133.2	129.1	123.2
India	74.9	78.0	76.1	78.4	75.9	74.4	73.4	74.3	71.6	70.6
Indonesia	77.5	75.1	76.4	75.9	71.5	70.6	69.8	70.2	68.9	67.9
Ireland	100.0	93.4	95.6	97.5	100.6	99.9	100.2	100.0	100.5	99.8
Israel	106.7	108.3	112.1	119.5	119.1	118.0	120.1	119.6	122.2	120.6
Italy	101.8	98.2	100.0	101.0	104.1	104.6	105.7	105.6	106.3	105.6
Japan	81.5	76.6	88.3	85.1	84.4	85.1	86.5	87.2	86.5	86.4
Korea	111.6	113.3	112.2	115.4	116.7	117.9	117.9	118.2	118.7	118.2
Latvia	103.2	103.8	105.8	105.2	106.6	107.3	108.1	108.1	108.6	108.0
Lithuania	102.7	103.5	105.7	105.2	106.7	107.5	108.4	108.5	109.0	108.3
Luxembourg	100.6	98.3	99.1	99.6	100.8	100.7	100.9	100.9	101.1	100.8
Malaysia	99.4	90.8	86.2	82.9	87.0	87.8	87.6	87.8	87.0	87.2

Nominal effective exchange rates (cont)

Period averages; 2010 = 100[1] Table I1

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Malta	100.2	94.9	96.6	98.0	100.8	100.4	101.6	101.5	102.2	101.5
Mexico	95.6	84.5	72.8	71.8	71.6	70.5	73.6	74.2	73.6	73.4
Netherlands	101.1	97.1	98.7	99.7	102.2	102.1	102.9	102.7	103.3	102.7
New Zealand	115.6	107.8	109.1	110.8	108.5	107.2	105.3	105.3	104.5	104.3
Norway	95.6	85.8	84.0	84.8	83.9	84.7	85.3	84.9	85.3	86.1
Peru	104.0	103.0	102.0	105.1	112.8	122.2	127.7	127.9	128.5	127.5
Philippines	103.7	110.2	106.1	99.9	93.5	93.0	94.1	94.7	93.6	94.4
Poland	96.5	93.7	91.4	94.5	98.0	96.2	96.2	96.6	96.8	96.1
Portugal	100.9	98.8	100.0	100.7	103.1	103.9	104.6	104.6	104.9	104.6
Romania	97.2	95.0	95.8	95.2	95.1	95.6	97.2	97.3	97.9	96.8
Russia	80.8	56.9	52.9	60.4	58.4	55.1	54.3	54.0	52.9	54.8
Saudi Arabia	101.4	111.1	113.1	113.2	108.1	110.3	114.5	115.0	115.2	115.9
Singapore	109.4	109.7	111.1	111.2	111.5	112.0	112.9	113.1	113.2	113.3
Slovakia	101.6	99.3	100.7	100.8	101.7	101.9	102.8	102.7	103.2	102.8
Slovenia	101.7	100.0	101.3	101.7	103.1	103.3	104.2	104.2	104.7	104.2
South Africa	68.3	64.6	57.2	62.8	66.4	64.3	59.8	59.9	57.1	58.7
Spain	101.7	98.4	100.4	101.6	105.1	106.0	107.3	107.2	108.0	107.3
Sweden	106.5	100.1	100.8	99.9	98.7	95.2	95.3	94.7	95.4	95.4
Switzerland	115.5	125.3	124.6	123.6	121.2	120.0	124.0	124.1	126.3	124.1
Thailand	100.9	105.4	102.8	107.4	110.8	111.5	111.8	111.7	113.7	113.9
Turkey	69.4	64.2	59.1	48.2	43.3	38.9	31.4	29.8	27.8	30.5
United Arab Emirates	105.1	114.9	118.0	117.7	112.6	115.2	119.8	120.1	120.9	121.9
United Kingdom	108.1	114.1	102.7	96.7	98.6	99.2	98.2	97.5	98.7	99.2
United States	102.3	115.2	120.3	120.1	116.8	121.0	125.1	125.3	125.6	126.4
Venezuela	69.5	77.0	56.3	50.3	16.4	0.0	0.0	0.0	0.0	0.0
Memo:										
Euro area	*102.5*	*95.1*	*98.5*	*100.5*	*105.4*	*105.6*	*107.4*	*107.2*	*108.4*	107.2

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

Real effective exchange rates

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

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Algeria	102.8	97.8	96.1	98.0	90.2	92.9	94.3	94.9	94.8	95.1
Argentina	73.9	86.4	70.9	74.3	71.4	69.5	59.7	62.7	52.4	53.2
Australia	98.2	89.6	90.3	93.3	91.1	89.1	89.0	89.5	87.8	87.4
Austria	102.1	99.6	100.8	101.6	103.1	103.3	103.5	103.1	104.0	103.5
Belgium	100.4	96.3	98.8	99.9	102.3	102.1	102.6	102.5	102.9	102.8
Brazil	88.9	74.0	78.3	84.6	83.8	80.2	77.4	77.7	75.6	83.1
Bulgaria	99.8	96.7	96.8	98.1	100.6	100.6	102.9	103.2	103.6	102.7
Canada	91.4	83.2	81.5	82.8	83.2	82.4	82.7	83.1	82.6	83.1
Chile	92.0	90.2	91.5	94.5	100.0	100.9	98.7	99.9	96.9	97.7
China	118.3	129.8	124.4	120.6	125.4	126.7	122.4	121.8	122.5	122.0
Chinese Taipei	100.2	102.3	102.0	107.4	106.3	106.2	106.9	106.8	106.8	107.0
Colombia	95.3	77.8	74.9	76.5	87.9	99.2	98.4	98.5	96.2	94.3
Croatia	95.5	92.2	92.6	93.5	94.8	95.8	95.5	95.2	95.9	95.6
Cyprus	96.8	91.7	91.2	90.8	91.2	92.6	93.5	93.7	94.4	93.7
Czech Republic	90.6	88.0	90.3	94.1	99.4	98.3	99.0	99.2	99.3	98.1
Denmark	98.2	94.7	96.0	96.4	97.6	97.7	98.4	98.4	98.2	97.6
Estonia	103.9	101.7	102.4	103.8	106.7	107.9	109.5	109.8	110.1	109.6
Finland	100.9	97.5	98.4	97.6	99.4	99.8	100.3	100.2	100.8	99.8
France	97.3	92.9	93.5	93.7	95.5	95.7	96.2	96.3	96.4	95.7
Germany	98.6	93.5	94.7	95.5	97.6	97.6	98.6	98.3	99.1	98.4
Greece	94.6	89.5	89.5	89.9	89.7	90.9	90.6	90.0	92.0	91.8
Hong Kong SAR	107.4	118.1	121.5	120.9	115.6	117.1	121.1	121.2	121.4	122.7
Hungary	92.0	88.0	88.7	90.4	91.6	90.1	89.2	89.5	89.3	89.3
Iceland	111.8	115.1	129.6	145.0	144.0	144.5	143.0	144.7	140.0	134.2
India	90.8	97.8	98.8	103.1	100.6	99.0	98.8	100.2	96.1	94.9
Indonesia	87.1	88.9	92.6	94.0	89.4	88.6	87.7	88.1	86.1	85.1
Ireland	96.2	89.0	90.2	90.4	91.9	91.3	91.6	91.6	91.6	90.7
Israel	103.3	103.0	104.5	109.3	107.2	106.4	107.9	107.5	109.5	108.1
Italy	99.6	95.0	95.4	95.5	97.6	97.8	98.7	98.9	98.8	97.8
Japan	75.1	70.3	79.7	75.7	74.5	74.7	75.9	76.6	75.8	75.6
Korea	109.9	111.0	109.2	112.6	113.2	114.5	114.4	114.7	115.5	114.5
Latvia	100.4	99.9	100.7	100.8	102.2	103.6	103.6	103.4	104.2	104.0
Lithuania	101.1	99.4	101.2	102.2	104.2	105.2	105.3	104.8	106.5	106.1
Luxembourg	101.2	98.9	99.1	99.6	100.2	100.2	100.4	100.7	101.0	100.5
Malaysia	99.3	91.6	87.8	86.3	90.6	90.6	89.6	89.7	88.9	89.0

Real effective exchange rates (cont)

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

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Malta	97.8	92.8	94.2	95.0	96.5	96.4	97.1	96.7	97.7	97.2
Mexico	101.0	90.9	79.1	80.9	82.3	80.4	84.6	85.3	84.8	84.9
Netherlands	100.3	96.1	96.9	97.3	99.0	99.2	100.4	100.6	100.4	100.0
New Zealand	113.0	104.7	105.4	107.1	104.3	103.1	101.6	101.6	100.9	100.5
Norway	93.4	85.2	85.6	86.5	85.7	86.8	87.9	87.3	87.8	88.3
Peru	102.8	101.9	99.9	101.3	106.2	114.4	118.8	119.0	118.9	117.6
Philippines	108.5	115.1	110.9	105.8	100.7	101.2	103.7	104.3	103.8	104.8
Poland	96.6	92.1	88.4	91.4	95.0	92.8	92.3	92.7	92.4	92.1
Portugal	98.9	96.8	97.7	97.7	98.6	100.3	100.1	99.6	100.8	99.9
Romania	101.7	98.0	96.3	95.0	97.0	97.4	98.5	98.6	99.1	98.8
Russia	96.2	77.8	76.5	88.7	85.9	81.3	80.2	79.7	77.8	80.7
Saudi Arabia	105.0	114.9	117.8	114.7	111.3	112.3	115.6	116.1	115.6	115.4
Singapore	112.3	110.6	109.7	108.3	107.4	107.5	108.2	108.5	108.2	107.9
Slovakia	101.5	98.2	98.2	97.7	99.2	99.4	99.9	99.9	100.0	99.8
Slovenia	99.1	96.2	96.5	96.4	97.0	98.2	98.1	98.0	98.6	98.2
South Africa	77.1	75.5	70.1	79.6	85.2	83.1	77.8	77.8	74.3	76.4
Spain	99.2	94.5	94.9	95.7	97.9	99.5	99.9	99.8	100.4	100.5
Sweden	100.9	93.9	94.5	93.5	92.0	88.8	89.2	88.4	89.2	88.9
Switzerland	104.5	111.2	108.9	106.5	103.6	102.4	105.3	105.3	106.9	104.9
Thailand	101.9	104.0	100.2	103.5	105.8	106.9	106.8	106.7	108.6	108.7
Turkey	85.4	84.0	82.4	73.4	69.7	65.0	55.5	52.1	51.5	58.0
United Arab Emirates	96.9	108.4	111.1	110.6	108.1	109.3	112.8	113.4	113.0	114.9
United Kingdom	110.3	115.5	103.5	98.1	100.3	100.8	99.9	99.4	100.3	100.6
United States	99.7	110.5	114.5	113.7	110.3	114.9	118.1	118.3	118.3	118.7
Venezuela	208.3	480.9	852.4	1,983.0	1,061.4	0.6	0.4	0.4	0.5	0.5
Memo:										
Euro area	*98.2*	*89.8*	*91.5*	*92.5*	*95.8*	*96.7*	*97.8*	*97.5*	*98.7*	97.5

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

US dollar exchange rates

Period averages[1] Table I3

	2015	2016	2017	Q2 18	Q3 18	Sep 2018	Oct 2018
Afghanistan	61.14	67.87	68.03	70.62			
Albania	125.96	124.14	119.10	106.83	108.33	108.42	108.99
Algeria	100.36	109.38	110.89	115.73	118.00	118.01	118.68
Angola	120.06	163.66	165.92	231.05	268.60	286.03	
Anguilla	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Antigua and Barbuda	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Argentina	9.24	14.77	16.55	23.41	31.96	38.42	37.27
Armenia	477.92	480.49	482.72	482.69	482.56	483.82	484.93
Aruba	1.79	1.79	1.79	1.79	1.79	1.79	1.79
Australia	1.33	1.35	1.31	1.32	1.37	1.39	1.41
Azerbaijan	1.02	1.60	1.72	1.70			
Bahamas	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Bahrain	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Bangladesh	77.95	78.47	80.44	83.35	83.75	83.75	83.82
Barbados	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Belarus	1.62	1.99	1.93	2.00	2.06	2.11	2.12
Belize	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Benin	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Bhutan	64.15	67.20	65.12	66.99	70.15	72.22	73.62
Bolivia	6.91	6.91	6.91	6.91	6.91	6.91	
Bosnia and Herzegovina	1.76	1.77	1.74	1.64	1.68	1.68	1.70
Botswana	10.13	10.90	10.35	9.94	10.56	10.80	
Brazil	3.33	3.49	3.19	3.60	3.96	4.12	3.77
Brunei	1.37	1.38	1.38	1.33	1.37	1.37	1.38
Bulgaria	1.76	1.77	1.74	1.64	1.68	1.68	1.70
Burkina Faso	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Burundi	1,571.90	1,654.63	1,729.06	1,777.58	1,783.47	1,787.00	
Cambodia	4,067.75	4,058.69	4,050.58	4,054.00			
Cameroon	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Canada	1.28	1.33	1.30	1.29	1.31	1.30	1.30
Cabo Verde	99.39	99.69	97.81	92.43	94.77	94.55	
Cayman Islands	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Central African Republic	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Chad	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Chile	654.07	676.94	648.85	620.94	663.19	680.91	676.84

US dollar exchange rates (cont)

Period averages[1] Table I3

	2015	2016	2017	Q2 18	Q3 18	Sep 2018	Oct 2018
China	6.28	6.64	6.76	6.38	6.81	6.86	6.92
Chinese Taipei	31.76	32.25	30.43	29.79	30.68	30.74	30.89
Colombia	2,741.22	3,052.13	2,950.60	2,839.27	2,959.25	3,033.77	3,084.83
Comoros	443.59	444.76	436.57	412.77	422.95	421.90	428.40
(Republic of) Congo	591.45	593.01	582.09	550.36	563.94	562.53	571.21
(Democratic Republic of the) Congo	925.98	1,010.30	1,464.42	1,620.43	1,627.75	1,629.80	1,631.35
Costa Rica	534.57	544.74	567.51				
Côte d'Ivoire	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Croatia	6.87	6.81	6.62	6.21	6.38	6.37	6.47
Czech Republic	24.60	24.44	23.38	21.48	22.11	21.97	22.48
Denmark	6.73	6.73	6.60	6.25	6.41	6.40	6.50
Djibouti	177.72	177.72	177.72	177.72	177.72	177.72	177.72
Dominica	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Dominican Republic	45.05	46.06	47.53	49.40	49.71	49.82	49.98
Egypt	7.69	10.03	17.78	17.75	17.84	17.86	
El Salvador	8.75	8.75	8.75				
Equatorial Guinea	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Eritrea	15.38	15.38	15.38	15.38	15.38	15.38	15.38
Ethiopia	20.58	21.73	23.87	27.25	27.43	27.54	
Euro area	0.90	0.90	0.89	0.84	0.86	0.86	0.87
Fiji	2.10	2.09	2.07	2.07	2.12	2.14	
Gabon	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Gambia	42.51	43.88	46.61	47.36			
Georgia	2.27	2.37	2.51	2.45	2.53	2.61	
Ghana	3.67	3.91	4.35	4.43	4.70	4.76	
Grenada	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Guatemala	7.65	7.60	7.35	7.44	7.55	7.66	7.72
Guinea	7,485.52	8,959.72					
Guinea-Bissau	591.66	593.08	582.07				
Guyana	206.50	206.50	206.50	207.37	208.50	208.50	
Haiti	50.71	63.34	64.77	65.91	68.39	69.46	
Honduras	21.95	22.84	23.49	23.80	24.01	24.04	24.07
Hong Kong SAR	7.75	7.76	7.79	7.85	7.85	7.84	7.84
Hungary	279.42	281.60	274.45	266.22	278.71	278.62	282.01
Iceland	131.91	120.83	106.82	103.47	108.22	110.54	116.92

US dollar exchange rates (cont)

Period averages[1] Table I3

	2015	2016	2017	Q2 18	Q3 18	Sep 2018	Oct 2018
India	64.15	67.20	65.12	67.01	70.19	72.23	73.62
Indonesia	13,394.63	13,304.61	13,381.02	13,967.21	14,615.33	14,871.69	15,176.72
Iran	29,011.49	30,914.85	33,226.27	41,796.24	42,606.77	42,000.00	42,000.00
Iraq	1,167.33	1,182.00	1,184.00	1,183.00	1,182.00	1,182.00	
Israel	3.89	3.84	3.60	3.58	3.63	3.59	3.66
Jamaica	116.97	125.10	127.96	126.74	134.45	135.88	
Japan	121.04	108.79	112.18	109.14	111.47	111.96	112.87
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Kazakhstan	222.66	341.96	326.08	330.12	356.56	367.42	367.37
Kenya	98.18	101.50	103.41	100.76			
Kiribati	1.33	1.35	1.30	1.32	1.37	1.39	1.41
Korea	1,131.88	1,161.16	1,130.43	1,080.36	1,121.81	1,120.09	1,132.13
Kuwait	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Kyrgyz Republic	64.46	69.91	68.87	68.50	68.70	69.21	69.29
Laos	8,147.91	8,179.27	8,351.53				
Lebanon	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50
Lesotho	12.76	14.71	13.33	12.65	14.09	14.80	14.48
Liberia	86.19	94.43	112.71				
Libya	1.38	1.39	1.39	1.35			
Macao SAR	7.98	8.00	8.03	8.08	8.08	8.08	8.07
Macedonia FYR	55.51	55.68	54.67	51.55	52.89	52.73	53.51
Madagascar	2,933.51	3,176.54	3,116.11	3,276.37	3,340.35	3,407.82	
Malawi	499.61	718.01	730.27	730.88	731.13	732.13	
Malaysia	3.91	4.15	4.30	3.95	4.09	4.14	4.16
Maldives	15.37	15.37	15.39	15.39	15.40	15.39	
Mali	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Mauritania	324.67	352.37	357.94	355.30	357.23	356.90	
Mauritius	35.05	35.54	34.49	34.22	34.28	34.27	34.41
Mexico	15.87	18.68	18.92	19.41	18.98	19.03	19.16
Micronesia	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Moldova	18.82	19.92	18.50	16.66	16.69	16.78	
Mongolia	1,970.31	2,140.29	2,439.78	2,410.71	2,476.75	2,503.31	
Montenegro	0.90	0.90	0.89	0.84	0.86	0.86	0.87
Montserrat	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Morocco	9.76	9.81	9.69	9.38	9.45	9.41	

US dollar exchange rates (cont)

Period averages[1] Table I3

	2015	2016	2017	Q2 18	Q3 18	Sep 2018	Oct 2018
Mozambique	39.98	63.06	63.58	60.01			
Myanmar	1,162.62	1,234.87	1,360.36	1,347.72			
Namibia	12.88	14.71	13.31	12.63	14.09	14.78	
Nepal	102.58	107.47	104.21	107.12	112.24	115.53	117.64
Netherlands Antilles	1.79	1.79	1.79	1.79	1.79	1.79	1.79
New Zealand	1.43	1.44	1.41	1.42	1.50	1.52	1.53
Nicaragua	27.26	28.62	30.05	31.36	31.74	31.87	
Niger	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Nigeria	192.44	253.49	305.79	305.77			
Norway	8.06	8.40	8.27	8.02	8.24	8.25	8.25
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	102.77	104.77	105.46	116.88	124.46	124.25	131.19
Panama	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Papua New Guinea	2.77	3.13	3.19	3.26	3.25	3.33	
Paraguay	5,204.91	5,670.52	5,618.93	5,624.47	5,786.15	5,855.14	
Peru	3.18	3.38	3.26	3.26	3.29	3.31	3.33
Philippines	45.52	47.51	50.40	52.48	53.56	54.00	53.94
Poland	3.77	3.95	3.78	3.58	3.70	3.69	3.75
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Romania	4.01	4.06	4.05	3.91	4.00	3.99	4.06
Russia	61.27	67.07	58.34	62.10	65.62	67.66	65.84
Rwanda	720.98	787.25	831.53	856.16	864.46	867.67	
San Marino	0.90	0.90	0.89	0.84	0.86	0.86	0.87
São Tomé and Príncipe	22,090.64	22,148.86	21,741.14	20,536.37	21,064.20	21,004.78	
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Serbia	108.81	111.28	107.75	99.13	101.57	101.43	103.04
Seychelles	13.31	13.32	13.65	13.87	13.92	13.94	
Sierra Leone	5,080.75	6,289.94	7,384.43	7,669.16	8,111.03	8,249.63	
Singapore	1.37	1.38	1.38	1.33	1.37	1.37	1.38
Solomon Islands	7.91	7.95	7.89	7.90	8.03	8.08	
South Africa	12.77	14.71	13.32	12.65	14.09	14.78	14.50
Sri Lanka	135.88	145.73	152.41	157.63	161.63	165.22	171.36
St Kitts and Nevis	2.70	2.70	2.70	2.70	2.70	2.70	2.70
St Lucia	2.70	2.70	2.70	2.70	2.70	2.70	2.70

US dollar exchange rates (cont)

Period averages[1] — Table I3

	2015	2016	2017	Q2 18	Q3 18	Sep 2018	Oct 2018
St Vincent and the Grenadines	2.70	2.70	2.70	2.70	2.70	2.70	2.70
South Sudan	3.60	46.73	113.65	137.03	145.39	149.15	
Sudan	6.03	6.21	6.68	18.00			
Suriname	3.42	6.23	7.49	7.47	7.46	7.46	
Swaziland	12.76	14.71	13.33	12.65	14.09	14.80	14.48
Sweden	8.43	8.56	8.55	8.67	8.95	8.96	9.04
Switzerland	0.96	0.99	0.98	0.99	0.98	0.97	0.99
Syria	11.23	11.23					
Tajikistan	6.16	7.84	8.55	8.97			
Tanzania	1,991.39	2,177.09	2,228.86				
Thailand	34.25	35.29	33.94	31.93	32.97	32.61	32.79
Togo	591.45	593.01	582.09	550.36	563.94	562.53	571.21
Tonga	2.11	2.22	2.21	2.22	2.28	2.29	
Trinidad and Tobago	6.35	6.64	6.75	6.76	6.75	6.75	6.76
Tunisia	1.96	2.15	2.42	2.51	2.72	2.77	2.84
Turkey	2.73	3.02	3.65	4.38	5.68	6.33	5.83
Turkmenistan	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Uganda	3,240.65	3,420.10	3,611.22	3,754.85	3,763.55	3,800.68	3,777.98
Ukraine	21.87	25.56	26.60	26.17	27.36	28.19	28.13
United Arab Emirates	3.67	3.67	3.67	3.67	3.67	3.67	3.67
United Kingdom	0.65	0.74	0.78	0.74	0.77	0.77	0.77
United States	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uruguay	27.28	30.11	28.65	30.07	31.78	32.87	32.89
Uzbekistan	2,583.54	2,981.89	5,202.71	7,974.03	7,899.46	8,079.28	8,236.87
Vanuatu	108.99	108.48	107.82	109.16	111.65	112.30	
Venezuela	6.28	9.25	9.98	71,133.70			
Vietnam	21,697.57	21,935.00	22,370.09				
Samoa	2.56	2.56	2.55	2.55	2.61	2.63	
Yemen	214.89	214.89	214.89	214.89	214.89	214.89	214.89
Zambia	8.63	10.31	9.52	9.88	10.31	10.95	

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

J Credit-to-GDP gap

www.bis.org/statistics/c_gaps.htm

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

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

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

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

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

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

Credit-to-GDP gaps[1]

Table J1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
Argentina	0.7	–0.7	2.0	2.2	5.2	3.0	4.1	5.2	5.3	7.8
Australia	–7.8	–4.0	3.0	–0.6	–8.1	–5.5	–8.2	–8.1	–7.9	–9.4
Austria	–4.6	–9.7	–9.5	–7.8	–9.0	–9.2	–9.0	–9.0	–9.5	–9.6
Belgium	–1.6	–7.2	–8.5	5.2	–11.6	–3.4	–8.2	–11.6	–11.9	–12.3
Brazil	7.8	7.6	9.5	0.9	–3.2	–2.8	–1.8	–3.2	–3.7	–5.0
Canada	7.8	5.1	15.3	13.0	9.3	11.8	9.8	9.3	7.9	7.5
Chile	8.0	14.7	19.3	11.8	2.1	8.6	5.1	2.1	–0.3	0.8
China	17.8	20.2	19.5	17.1	6.7	14.0	10.9	6.7	15.5	12.3
Colombia	8.6	11.6	13.1	8.5	3.7	6.1	4.7	3.7	2.7	2.2
Czech Republic	19.7	11.3	4.4	2.8	–0.1	1.3	0.3	–0.1	–1.0	–0.1
Denmark	–14.5	–16.7	–19.0	–25.2	–31.9	–30.3	–31.8	–31.9	–31.4	–29.9
Finland	7.9	9.7	10.2	–4.2	–5.2	–4.8	–4.2	–5.2	–5.4	–4.7
France	2.7	4.2	5.4	6.8	4.7	6.8	5.6	4.7	3.3	3.2
Germany	–7.2	–8.6	–6.8	–5.0	–2.5	–3.3	–2.4	–2.5	–2.1	–0.5
Greece	0.2	–5.9	–11.1	–15.2	–22.9	–18.7	–20.9	–22.9	–25.5	–26.3
Hong Kong SAR	33.2	38.6	24.5	21.1	30.6	32.7	30.5	30.6	29.8	22.7
Hungary	–14.7	–18.2	–25.5	–26.9	–31.5	–29.6	–30.0	–31.5	–31.1	–27.2
India	–0.1	–3.3	–3.8	–8.1	–8.6	–8.9	–7.8	–8.6	–6.4	–8.0
Indonesia	13.2	12.2	11.4	9.4	6.8	7.7	6.8	6.8	6.0	6.6
Ireland	–20.2	–24.1	–18.9	–48.6	–87.0	–70.7	–80.4	–87.0	–100.2	–98.7
Israel	–16.2	–15.9	–14.6	–11.4	–9.3	–10.7	–8.6	–9.3	–7.2	–6.5
Italy	–4.3	–8.6	–13.9	–16.8	–18.0	–17.2	–18.4	–18.0	–18.1	–17.5
Japan	2.0	2.1	0.1	4.3	6.6	5.0	5.6	6.6	6.2	7.3
Korea	1.4	2.2	1.7	–0.2	–2.4	–0.5	–1.3	–2.4	–1.8	–0.9
Luxembourg	–28.5	2.2	2.4	–26.4	–51.2	–36.1	–39.7	–51.2	–50.9	–58.2
Malaysia	5.8	7.7	11.4	9.7	4.1	6.2	3.9	4.1	4.8	5.0
Mexico	6.3	6.3	7.7	8.5	6.3	5.3	5.4	6.3	4.8	5.3
Netherlands	1.4	6.4	–1.6	–5.1	–17.2	–10.0	–12.4	–17.2	–16.8	–21.6
New Zealand	–22.8	–22.6	–19.1	–15.7	–15.7	–15.6	–16.0	–15.7	–15.3	–14.4
Norway	–2.4	–0.3	13.2	11.8	–2.8	6.0	0.1	–2.8	–5.3	–9.1
Poland	0.4	0.2	–1.2	–1.0	–7.6	–4.4	–5.9	–7.6	–7.3	–7.3
Portugal	–12.5	–26.6	–37.4	–45.3	–46.9	–45.9	–46.2	–46.9	–47.9	–48.9
Russia	–0.1	8.6	7.2	–2.6	–6.9	–5.6	–6.5	–6.9	–7.5	–7.4
Saudi Arabia	–3.4	0.3	11.3	9.9	2.6	6.9	4.6	2.6	0.7	–0.6
Singapore	21.4	23.3	19.6	15.1	13.6	14.3	11.1	13.6	11.0	5.4

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

Table J1

	2013	2014	2015	2016	2017	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18
South Africa	–3.3	–3.9	–0.7	–3.1	–3.5	–2.9	–2.6	–3.5	–3.1	–3.2
Spain	–28.5	–38.9	–47.3	–49.6	–51.1	–48.5	–49.6	–51.1	–50.9	–49.0
Sweden	3.6	–1.4	–6.4	–11.8	–10.3	–9.1	–10.3	–10.3	–4.0	–5.7
Switzerland	9.4	5.9	5.6	9.7	13.9	11.7	13.0	13.9	13.6	12.7
Thailand	15.5	16.1	15.4	10.9	6.6	8.1	6.4	6.6	5.5	5.4
Turkey	13.3	10.8	9.8	9.8	5.1	7.8	5.2	5.1	4.1	5.7
United Kingdom	–24.4	–30.3	–28.1	–20.0	–17.5	–19.4	–17.6	–17.5	–15.2	–14.7
United States	–15.5	–14.5	–12.8	–9.3	–7.2	–8.1	–7.7	–7.2	–7.7	–6.6
Memo:										
Euro area	*–8.6*	*–8.3*	*–7.9*	*–8.9*	*–12.6*	*–10.3*	*–11.7*	*–12.6*	*–12.8*	–12.7

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

K Consumer price indices

www.bis.org/statistics/cp.htm

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

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

Consumer price indices

Period averages; 2010 = 100 — Table K1

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Algeria	120.9	126.7	134.8	142.4	145.6	149.2	148.9	148.9	149.4	151.2
Argentina	162.2	188.2	249.1	310.8	358.4	386.6	430.8	426.9	455.3	478.3
Australia	110.4	112.0	113.5	115.7	117.2	117.6	118.1	118.1	118.1	
Austria	109.7	110.7	111.6	114.0	115.1	116.1	116.4	116.1	117.0	117.3
Belgium	108.0	108.6	110.8	113.1	114.4	115.1	115.8	115.8	115.8	116.6
Brazil	126.9	138.4	150.5	155.7	158.7	160.4	162.7	162.4	163.1	163.9
Bulgaria	106.7	106.6	105.8	107.9	109.8	110.4	111.4	111.3	111.6	112.4
Canada	107.5	108.7	110.2	112.0	113.7	114.6	115.1	115.2	114.8	115.1
Chile	113.5	118.4	122.9	125.6	127.3	128.2	129.1	129.1	129.5	130.0
China	113.4	115.1	117.6	119.3	121.5	120.7	121.7	121.7	122.6	122.8
Croatia	107.9	107.4	106.2	107.4	107.9	109.5	108.8	108.6	109.4	
Cyprus	103.9	101.7	100.3	100.8	100.3	102.5	102.8	102.7	103.6	
Czech Republic	107.1	107.5	108.2	110.9	112.3	113.1	113.7	113.9	113.5	114.0
Denmark	106.7	107.1	107.4	108.6	108.7	109.6	110.1	110.0	109.7	110.0
Estonia	112.0	111.5	111.6	115.5	117.6	119.0	120.4	120.6	120.6	121.2
Finland	109.0	108.8	109.2	110.0	110.4	111.1	111.4	111.4	111.6	111.9
France	105.5	105.6	105.8	106.9	107.8	109.0	109.3	109.6	109.3	109.5
Germany	106.7	106.9	107.4	109.3	110.3	111.1	111.8	111.7	112.1	112.3
Greece	102.6	100.8	99.9	101.1	100.3	102.3	101.5	100.7	102.8	103.6
Hong Kong SAR	119.4	122.9	125.9	127.8	130.0	130.3	131.1	131.0	131.3	
Hungary	111.5	111.4	111.8	114.4	115.9	117.5	118.5	118.4	118.7	119.3
Iceland	116.0	117.9	119.9	122.0	123.7	124.7	125.5	125.5	125.8	
India	133.6	140.1	147.1	152.0	155.5	156.9	159.5	159.8	159.6	
Indonesia	124.0	131.9	136.6	141.8	145.0	145.9	146.8	146.9	146.6	
Ireland	105.0	104.7	104.7	105.1	104.8	105.6	106.3	106.6	106.1	106.0
Israel	107.3	106.7	106.1	106.3	106.2	107.2	107.6	107.6	107.7	
Italy	107.5	107.5	107.4	108.7	109.3	109.9	110.5	110.9	110.3	110.3
Japan	102.8	103.6	103.5	104.0	104.8	104.6	105.1	105.3	105.4	105.7
Korea	109.1	109.8	110.9	113.1	114.2	114.5	115.3	115.2	116.0	115.8
Latvia	107.3	107.6	107.7	110.8	112.2	113.9	113.8	113.5	114.2	115.0
Lithuania	108.6	107.6	108.6	112.6	114.5	115.8	115.6	114.9	116.4	117.2
Luxembourg	108.7	109.2	109.5	111.4	111.8	112.9		113.9		
Macedonia FYR	110.1	109.7	109.5	110.9	111.6	112.6	112.9	113.0	112.9	
Malaysia	110.5	112.8	115.1	119.5	121.1	120.5	120.1	120.0	120.5	120.7
Malta	107.0	108.2	108.9	110.3	110.3	111.4	111.7	111.5	112.2	

Consumer price indices (cont)

Period averages; 2010 = 100 Table K1

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Mexico	116.2	119.4	122.8	130.2	135.1	135.1	136.8	136.9	137.5	138.2
Netherlands	108.5	109.2	109.5	111.0	111.6	112.7		114.2		
New Zealand	107.6	107.9	108.6	110.7	111.6	112.0	113.0	113.0	113.0	
Norway	106.3	108.6	112.4	114.6	115.9	117.3	118.6	118.3	118.9	118.7
Peru	113.7	117.8	122.0	125.4	126.1	126.6	127.6	127.5	127.8	127.9
Philippines	114.8	115.6	117.0	120.4	124.0	125.6	127.9	127.9	129.1	129.4
Poland	109.6	108.6	107.9	110.0	111.4	112.0	112.0	112.0	112.0	112.2
Portugal	106.5	107.0	107.7	109.2	108.8	110.9	110.6	110.0	111.3	111.2
Romania	114.9	114.2	112.4	114.0	117.9	119.3	119.3	119.2	119.8	120.4
Russia	131.2	151.5	162.2	168.2	170.5	172.3	173.7	173.6	173.8	
Saudi Arabia	114.3	115.7	118.1	117.1	120.7	120.2	120.0	120.0	119.7	
Serbia	131.1	133.0	134.5	138.7	140.1	141.7	142.0	142.3	141.9	142.3
Singapore	113.8	113.2	112.6	113.3	113.6	113.6	114.0	114.2	114.1	
Slovakia	109.1	108.7	108.2	109.6	111.5	112.4	112.6	112.7	112.7	
Slovenia	106.5	105.9	105.9	107.4	107.8	109.8	109.5	109.3	109.8	
South Africa	124.4	130.1	138.4	145.7	149.4	151.7	153.6	153.3	154.0	154.7
Spain	107.0	106.5	106.3	108.4	108.6	110.4	110.3	110.3	110.6	111.6
Sweden	103.6	103.6	104.6	106.5	107.2	108.4	109.2	109.0	109.5	109.3
Switzerland	99.3	98.2	97.7	98.3	98.6	99.5	99.4	99.3	99.4	99.6
Thailand	111.3	110.3	110.6	111.3	111.8	112.6	112.9	112.8	113.2	113.2
Turkey	135.7	146.1	157.4	175.0	186.9	195.9	208.9	206.1	219.1	224.9
United Arab Emirates	105.1	109.3	111.1	113.3	117.6	116.9	117.0	117.3	116.6	
United Kingdom	111.8	111.8	112.5	115.6	117.1	118.2	118.9	119.1	119.2	119.3
United States	108.6	108.7	110.1	112.4	114.1	115.3	115.7	115.6	115.8	116.0
Memo:										
Euro area	*107.2*	*107.2*	*107.5*	*109.1*	*109.6*	*111.2*	*111.4*	*111.2*	*111.8*	*112.0*

L Policy rates

www.bis.org/statistics/cbpol.htm

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

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

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

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

Central bank policy or representative rates

End of period[1] Table L1

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Argentina	26.860	33.001	24.750	28.750	27.250	40.000	65.000	60.000	65.000	68.048
Australia	2.500	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Brazil	11.750	14.250	13.750	7.000	6.500	6.500	6.500	6.500	6.500	6.500
Canada	1.000	0.500	0.500	1.000	1.250	1.250	1.500	1.500	1.500	1.750
Chile	3.000	3.500	3.500	2.500	2.500	2.500	2.500	2.500	2.500	2.750
China	5.600	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350
Colombia	4.500	5.750	7.500	4.750	4.500	4.250	4.250	4.250	4.250	4.250
Croatia	0.293	0.383	0.085	0.100	0.100	0.250	0.000			
Czech Republic	0.050	0.050	0.050	0.500	0.750	1.000	1.500	1.250	1.500	1.500
Denmark	–0.050	–0.750	–0.650	–0.650	–0.650	–0.650	–0.650	–0.650	–0.650	–0.650
Hong Kong SAR	0.500	0.750	1.000	1.750	2.000	2.250	2.500	2.250	2.500	2.500
Hungary	2.100	1.350	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Iceland	4.500	5.750	5.000	4.250	4.250	4.250	4.250	4.250	4.250	4.250
India	8.000	6.750	6.250	6.000	6.000	6.250	6.500	6.500	6.500	6.500
Indonesia	7.750	7.500	4.750	4.250	4.250	5.250	5.750	5.500	5.750	5.750
Israel	0.250	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Japan			–0.100	–0.100	–0.100	–0.100	–0.100	–0.100	–0.100	–0.100
Korea	2.000	1.500	1.250	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Macedonia FYR	3.250	3.250	3.750	3.250	3.000	3.000	2.750	2.750	2.750	2.750
Malaysia	3.250	3.250	3.000	3.000	3.250	3.250	3.250	3.250	3.250	3.250
Mexico	3.000	3.250	5.750	7.250	7.500	7.750	7.750	7.750	7.750	7.750
New Zealand	3.500	2.500	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Norway	1.250	0.750	0.500	0.500	0.500	0.500	0.750	0.500	0.750	0.750
Peru	3.500	3.750	4.250	3.250	2.750	2.750	2.750	2.750	2.750	2.750
Philippines	4.000	4.000	3.000	3.000	3.000	3.500	4.500	4.000	4.500	4.500
Poland	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Romania	2.750	1.750	1.750	1.750	2.250	2.500	2.500	2.500	2.500	2.500
Russia	17.000	11.000	10.000	7.750	7.250	7.250	7.500	7.250	7.500	7.500
Saudi Arabia	2.000	2.000	2.000	2.000	2.250	2.500	2.750	2.500	2.750	2.750
Serbia	8.000	4.500	4.000	3.500	3.250	3.000	3.000	3.000	3.000	3.000
South Africa	5.750	6.250	7.000	6.750	6.500	6.500	6.500	6.500	6.500	6.500
Sweden	0.000	–0.350	–0.500	–0.500	–0.500	–0.500	–0.500	–0.500	–0.500	–0.500
Switzerland	–0.250	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750
Thailand	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500

Central bank policy or representative rates (continued)

End of period[1] Table L1

	2014	2015	2016	2017	Q1 18	Q2 18	Q3 18	Aug 2018	Sep 2018	Oct 2018
Turkey	8.250	7.500	8.000	8.000	8.000	17.750	24.000	17.750	24.000	24.000
United Kingdom	0.500	0.500	0.250	0.500	0.500	0.500	0.750	0.750	0.750	0.750
United States	0.125	0.375	0.625	1.375	1.625	1.875	2.125	1.875	2.125	2.125
Memo:										
Euro area	0.050	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

Currency codes

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