BANK FOR INTERNATIONAL SETTLEMENTS

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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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Contents at a glance

Contents in detail

A Locational banking statistics

B Consolidated banking statistics

C Debt securities statistics

D Derivatives statistics

E Global liquidity indicators

F Total credit to the non-financial sector

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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	**29,340.2**	**26,549.2**	**15,143.8**	**14,246.0**	**9,513.8**	**8,393.7**	**13,637.5**	**9,008.5**	**5,877.5**	**4,692.4**	**6,982.7**	**3,694.4**	**558.8**	**3,294.7**
By residence of counterparty														
Developed countries	20,249.8	16,650.2	11,031.9	9,852.1	6,552.3	6,047.6	8,809.3	5,253.9	3,983.4	3,290.2	4,479.7	1,670.4	408.7	1,544.2
Of which: euro area	7,957.7	6,384.3	4,364.7	3,756.4	2,455.2	2,210.7	3,480.5	1,864.6	1,410.9	955.3	2,020.3	858.1	112.6	763.3
Offshore centres	4,637.1	4,532.8	1,965.0	2,208.1	1,401.7	1,468.7	2,652.9	2,263.8	1,476.7	1,047.3	1,019.6	1,073.6	19.2	60.9
Developing Africa and Middle East	758.6	984.7	300.5	565.1	132.7	91.0	449.6	410.7	40.8	64.5	349.7	279.2	8.4	8.8
Developing Asia and Pacific	2,065.2	1,574.6	1,179.3	1,021.8	525.3	459.2	840.4	538.6	88.3	79.6	613.9	382.8	45.4	14.1
Developing Europe	578.3	345.7	308.6	244.2	168.4	46.0	265.5	95.3	37.5	6.9	207.6	82.4	4.2	6.2
Developing Latin America and Caribbean	607.2	440.7	219.1	224.0	100.2	36.5	375.3	206.6	79.9	33.9	241.7	144.2	12.8	10.0
International organisations	241.7	280.0	39.7	58.3	0.0	0.0	196.2	216.8	166.7	160.4	26.3	48.7	5.8	4.9
Unallocated	202.2	1,740.6	99.7	72.5	633.1	244.7	48.3	22.7	4.2	9.6	44.1	13.1	54.2	1,645.5
By currency														
US dollar	14,086.6	13,160.6	7,178.8	7,364.6	4,738.3	4,327.5	6,761.6	4,656.1	2,772.7	2,437.6	3,409.0	1,752.7	146.2	1,139.9
Euro	8,622.1	7,893.4	4,711.1	4,048.0	2,487.3	2,367.6	3,653.3	2,211.3	1,519.1	1,380.2	2,064.0	773.7	257.8	1,634.1
Yen	1,790.2	878.8	668.5	539.1	424.1	326.4	1,098.2	257.6	694.4	193.1	351.9	49.4	23.5	82.1
Pound sterling	1,344.3	1,370.1	614.1	665.0	447.4	450.8	699.7	511.7	351.2	282.9	329.9	186.4	30.5	193.4
Swiss franc	475.4	341.4	294.9	193.9	160.8	72.9	175.5	108.4	84.0	39.5	86.6	64.4	5.0	39.1
Other currencies	1,212.8	1,577.1	666.9	866.1	381.8	552.3	545.0	673.3	188.2	202.7	355.3	469.9	0.9	37.7
Unallocated	1,808.8	1,327.9	1,009.4	569.5	874.0	296.1	704.3	590.2	267.8	156.4	385.9	397.9	95.1	168.3
By instrument														
Loans	19,953.6	20,792.1	11,888.5	12,767.9	7,351.4	6,657.0	8,025.6	7,845.1	3,582.6	4,151.0	3,639.5	3,106.3	39.5	179.1
Debt securities	6,206.1	3,579.7	1,654.4	488.1	105.2	44.6	4,424.0	401.4	741.2	242.9	1,436.3	118.6	127.7	2,690.2
Of which: short-term	.	666.9	.	158.1	.	12.5	.	194.9	.	94.6	.	100.3	.	313.9
Other instruments	3,004.5	2,021.9	1,427.7	978.5	666.4	408.4	1,185.1	618.4	524.0	158.9	367.6	365.6	391.7	424.9
Unallocated	176.0	155.5	173.2	11.5	573.4	825.2	2.8	143.5	1,029.7	139.6	1,539.3	103.8	0.0	0.4
Local positions in foreign currencies	**4,406.9**	**5,971.7**	**1,672.2**	**1,738.3**	**487.4**	**483.3**	**2,630.6**	**3,730.5**	**815.6**	**1,168.0**	**1,484.8**	**2,185.9**	**104.1**	**502.9**
Local positions in local currencies	**67,267.5**	**62,397.2**	**12,125.8**	**8,196.1**	**2,643.5**	**2,700.4**	**34,919.4**	**28,405.7**	**3,571.1**	**4,689.1**	**29,519.9**	**21,709.3**	**20,222.3**	**25,795.4**
Unallocated	**185.0**	**2,801.2**	**27.8**	**224.1**	**2.0**	**1.1**	**8.9**	**35.2**	**1.2**	**1.6**	**5.8**	**29.4**	**148.3**	**2,541.8**

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

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

Break- and exchange rate-adjusted changes, in billions of US dollars — Table A1.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial[1]		Non-bank sector: Of which: Non-financial[1]		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Type of position	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	**21.1**	**–136.2**	**–128.1**	**–106.9**	**–89.4**	**–104.0**	**151.3**	**–29.6**	**38.5**	**–42.8**	**109.3**	**17.0**	**–2.1**	**0.2**
By residence of counterparty														
Developed countries	39.3	–121.9	–32.1	–92.0	–3.8	–45.5	74.0	–24.1	–23.3	–33.8	90.2	13.2	–2.7	–5.8
Of which: euro area	93.6	63.0	34.0	37.6	43.1	–6.4	55.9	25.8	39.4	11.2	12.8	14.5	3.7	–0.4
Offshore centres	–49.0	–76.6	–91.5	–64.1	–72.1	–39.0	42.7	–19.4	51.2	–8.6	–2.1	–9.3	–0.2	6.9
Developing Africa and Middle East	11.5	6.1	–1.1	–2.2	0.5	2.8	12.2	8.2	–0.7	1.0	12.2	3.9	0.4	0.1
Developing Asia and Pacific	26.3	25.5	11.6	18.7	11.7	17.4	15.3	6.5	1.8	2.8	11.3	4.2	–0.7	0.4
Developing Europe	–18.4	34.4	–12.3	30.2	0.4	–2.8	–6.1	4.1	0.2	0.0	–5.8	4.6	0.1	0.2
Developing Latin America and Caribbean	5.6	6.4	–0.4	8.3	2.8	–0.1	4.6	–3.3	0.2	–1.8	4.2	–1.2	1.4	1.4
International organisations	9.7	–3.9	0.8	0.8	0.0	0.0	8.5	–3.8	9.2	–4.1	–0.7	1.1	0.4	–0.8
Unallocated	–3.9	–6.4	–3.1	–6.6	-29.0	-36.8	0.0	2.2	0.0	1.8	0.0	0.5	–0.7	–2.0
By currency														
US dollar	–22.2	–176.9	–99.3	–98.8	–84.9	–73.6	77.9	–85.3	11.9	–68.9	73.2	–11.2	–0.8	7.1
Euro	–6.8	6.8	–38.4	–6.1	1.7	–30.5	29.8	22.4	–5.5	0.6	29.2	19.8	1.8	–9.5
Yen	35.9	36.6	21.6	25.9	10.9	17.4	13.1	7.5	21.4	13.6	–12.3	–2.6	1.3	3.1
Pound sterling	32.4	21.4	1.4	8.2	7.0	–0.3	28.9	13.8	12.2	11.2	16.3	2.6	2.1	–0.7
Swiss franc	18.3	5.5	16.1	8.2	12.4	–8.1	2.5	–4.4	0.1	–6.7	2.5	2.2	–0.3	1.7
Other currencies	38.6	11.8	18.3	–10.1	3.3	2.5	20.1	20.6	6.0	13.8	14.2	6.6	0.2	1.4
Unallocated	–75.1	–41.3	–47.8	–34.3	–39.8	–11.4	–21.0	–4.2	–7.7	–6.4	–13.7	–0.5	–6.3	–2.9
By instrument														
Loans	–34.2	–57.8	–103.4	–47.4	–57.1	–130.6	66.9	–22.8	11.3	–50.2	38.0	28.7	2.2	12.5
Debt securities	112.1	10.3	31.9	3.4	7.4	2.5	81.0	–8.2	22.0	1.7	25.9	–7.8	–0.7	15.1
Of which: short-term	.	–12.2	.	–3.9	.	0.5	.	–6.2	.	–4.7	.	–1.5	.	–2.0
Other instruments	–61.0	–93.3	–61.0	–63.1	–13.2	–2.9	3.5	–3.0	–10.5	0.8	13.8	–2.1	–3.6	–27.2
Unallocated	4.2	4.5	4.4	0.2	–10.6	26.7	–0.1	4.5	15.7	4.9	31.6	–1.9	0.0	–0.1
Local positions in foreign currencies	**–136.4**	**–40.0**	**–106.9**	**–86.0**	**–66.2**	**–65.0**	**–25.1**	**27.9**	**–2.5**	**1.9**	**–24.3**	**29.8**	**–4.5**	**18.1**
Local positions in local currencies	**408.6**	**239.7**	**–42.5**	**–104.0**	**–57.9**	**–47.6**	**239.4**	**134.8**	**–4.2**	**–63.1**	**217.0**	**148.2**	**211.8**	**208.9**
Unallocated	**6.1**	**27.5**	**–0.3**	**–4.3**	**–0.4**	**–0.5**	**1.4**	**1.1**	**0.2**	**0.2**	**1.3**	**0.9**	**5.0**	**30.8**

[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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Banks in all LBS reporting countries	**29,340.2**	**26,549.2**	**15,143.8**	**14,246.0**	**9,513.8**	**8,393.7**	**13,637.5**	**9,008.5**	**5,877.5**	**4,692.4**	**6,982.7**	**3,694.4**	**558.8**	**3,294.7**
Australia	439.8	674.7	268.8	427.2	183.8	182.8	171.0	219.5	76.0	159.3	94.9	60.2	0.0	28.0
Austria	260.5	181.6	118.3	76.6	51.3	15.4	142.1	77.8	42.4	42.2	99.7	35.7	0.0	27.3
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	132.7	135.7	47.9	77.8	...	...	84.9	58.0	...	...	...	...	...	...
Belgium	452.6	397.2	273.7	268.8	184.4	130.0	178.9	84.5	58.7	46.4	120.1	38.2	0.1	43.9
Bermuda	10.0	1.8	3.5	0.5	1.6	0.5	6.5	1.3	1.8	0.7	4.7	0.6	\	0.0
Brazil	84.0	131.3	80.4	129.6	49.0	43.4	3.7	1.7	...	...	...	...	...	...
Canada	701.4	536.0	319.5	212.8	255.9	188.4	381.8	165.3	222.4	59.4	159.4	105.9	...	157.8
Cayman Islands	813.0	769.3	536.5	540.0	503.6	490.8	275.3	218.9	...	...	...	...	1.2	10.4
Chile	14.0	31.7	8.3	23.6	...	...	1.5	2.9	...	...	...	...	4.2	5.2
China	1,101.4	1,304.4	540.2	554.6	\	\	561.2	749.8	\	\	\	\	\	\
Chinese Taipei	392.8	234.2	192.8	137.5	92.2	84.5	194.3	90.7	86.6	18.5	107.7	72.2	5.7	6.0
Curaçao	12.1	11.1	4.9	6.5	...	...	7.2	4.6	...	...	...	...	...	...
Cyprus	20.7	21.1	6.8	8.8	3.8	5.4	13.9	12.2	6.6	3.0	7.3	9.2	\	0.1
Denmark	229.3	172.8	142.9	120.4	93.0	\	86.4	52.4	50.9	41.5	35.5	10.9	\	\
Finland	95.4	276.6	72.7	158.5	42.2	135.6	22.7	19.3	5.8	12.0	16.8	7.3	\	98.8
France	2,855.3	2,997.1	1,453.7	1,143.6	809.8	639.8	1,295.3	1,008.6	812.7	807.5	482.6	201.1	106.3	844.9
Germany	2,148.4	1,819.1	1,287.2	831.8	698.5	564.8	861.2	310.7	245.8	200.6	615.4	110.1	0.1	676.6
Greece	39.1	35.4	17.2	28.1	...	...	21.9	7.3	...	...	...	...	...	...
Guernsey	151.3	94.5	130.9	62.3	110.8	61.9	20.3	30.8	5.4	3.7	14.9	27.1	0.1	1.4
Hong Kong SAR	1,559.6	1,243.5	972.9	748.1	573.7	569.9	586.7	495.5	\	\	\	\	\	\
India	59.0	178.4	21.2	27.0	\	\	37.7	151.1	\	\	\	\	\	\
Indonesia	18.8	47.2	17.1	40.3	9.2	31.7	1.6	6.9	0.8	4.4	0.9	2.5	\	\
Ireland	283.5	259.3	161.7	123.2	101.3	97.3	121.5	61.8	36.8	44.9	84.7	16.9	0.3	74.2
Isle of Man	41.9	32.3	34.0	7.5	30.1	5.4	7.8	24.8	0.1	3.8	7.7	21.0	0.0	\
Italy	527.8	470.0	303.9	367.1	77.3	164.6	223.4	98.0	81.2	83.7	142.1	14.3	0.5	4.9
Japan	3,629.1	1,364.1	1,063.0	1,142.0	530.9	689.1	2,566.1	222.1	1,028.3	181.7	1,537.8	40.5	\	\
Jersey	152.5	108.4	130.5	49.7	125.1	41.8	22.0	58.7	...	...	...	...	...	...
Korea	231.8	247.2	109.4	187.6	48.0	83.6	105.4	36.0	14.5	26.2	90.9	9.9	17.0	23.5
Luxembourg	619.3	419.7	381.1	269.1	251.9	188.4	234.5	146.6	62.3	81.2	172.2	65.3	3.7	4.0
Macao SAR	136.2	82.8	59.4	39.1	35.3	27.8	76.4	29.8	15.9	3.8	60.4	26.1	0.4	13.8
Malaysia	60.5	119.2	\	\	\	\	31.1	28.5	\	\	\	\	\	\
Mexico	21.0	17.5	11.8	14.9	...	...	9.2	2.6	...	...	...	...	...	...
Netherlands	1,068.5	903.4	480.3	421.9	355.1	360.0	453.5	329.5	171.8	111.2	281.7	218.4	134.7	152.0
Norway	170.7	221.8	118.4	154.2	47.1	129.7	52.3	23.6	10.8	3.5	41.5	20.1	0.1	44.0
Panama	49.7	46.1	27.8	24.1	12.3	5.3	21.8	22.0	...	...	...	...	0.0	...
Philippines	28.5	19.7	16.2	16.3	2.8	4.3	12.2	2.8	2.7	0.8	9.4	2.0	0.1	0.5
Portugal	64.2	75.7	22.6	41.2	\	\	41.6	25.0	12.6	8.6	29.0	16.4	...	9.5
Russia	195.2	135.9	65.0	53.3	0.6	12.1	128.9	81.2	46.2	47.0	82.7	34.3	1.3	1.3
Singapore	774.8	744.2	332.9	499.0	\	...	329.7	245.2	...	...	...	...	112.2	\

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: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
South Africa	42.2	35.5	25.9	28.6	8.2	13.5	16.3	6.9	5.1	3.9	11.2	3.0	0.0	0.1
Spain	605.3	427.0	200.8	235.8	116.4	72.5	280.7	66.6	119.8	28.0	160.9	38.6	123.8	124.6
Sweden	493.5	321.4	342.6	235.8	224.9	131.5	150.9	85.6	52.2	41.1	98.7	44.5	0.0	0.0
Switzerland	819.8	837.5	465.5	393.7	181.0	158.8	350.3	443.4	179.3	166.7	170.9	276.7	4.1	0.5
Turkey	51.9	119.5	45.1	96.3	19.4	5.5	6.8	23.2	0.7	10.6	6.0	12.6	0.0	\
United Kingdom	4,840.8	4,804.4	2,618.2	2,125.5	1,845.4	1,282.1	2,180.5	1,741.4	1,305.2	1,291.4	875.2	450.0	42.1	937.4
United States	2,667.2	3,282.6	1,435.5	1,880.1	1,191.1	1,336.7	1,231.7	1,402.5	870.1	903.5	361.6	498.9	\	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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Banks in all LBS reporting countries	**21.1**	**–136.2**	**–128.1**	**–106.9**	**–89.4**	**–104.0**	**151.3**	**–29.6**	**38.5**	**–42.8**	109.3	**17.0**	**–2.1**	**0.2**
Australia	–23.4	–22.7	–25.0	–10.5	–10.8	1.9	1.7	–10.9	–0.7	–6.7	2.4	–4.2	0.0	–1.4
Austria	–0.3	4.4	–3.1	1.9	–4.6	2.0	2.8	3.1	1.3	2.8	1.5	0.4	0.0	–0.7
Bahamas	0.1	0.2	0.1	0.1	...	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Bahrain	5.1	4.2	3.5	2.5	...	...	1.6	1.7	...	...	...	...	...	...
Belgium	–18.6	–13.3	–17.6	–7.8	–17.1	–4.6	–1.1	–7.4	0.1	–6.3	–1.2	–1.0	0.1	1.9
Bermuda	–1.6	–0.1	–1.1	0.1	–0.5	0.1	–0.4	–0.2	0.0	–0.2	–0.4	0.0	\	0.0
Brazil	1.1	3.2	1.4	5.5	–2.3	1.3	–0.3	–2.3	...	...	...	...	...	...
Canada	42.1	–3.8	12.3	–12.2	17.4	–7.5	29.9	3.1	21.3	–1.0	8.6	4.2	\	5.3
Cayman Islands	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	...	...	...	...	0.0	0.0
Chile	0.5	0.8	–0.3	0.4	...	...	0.0	0.1	...	...	...	...	0.8	0.3
China	31.7	13.4	33.5	12.4	\	\	–1.8	1.0	\	\	\	\	\	\
Chinese Taipei	–11.1	–9.4	–15.1	–4.0	–4.6	0.4	3.9	–6.2	–1.9	–0.1	5.8	–6.1	0.0	0.8
Curaçao	0.0	0.1	0.0	0.0	...	...	0.0	0.0	...	...	...	...	...	...
Cyprus	0.2	–0.7	–0.1	–0.2	0.0	0.0	0.2	–0.5	0.1	–0.2	0.2	–0.3	\	0.0
Denmark	–9.7	–14.4	–14.2	–19.6	–1.6	\	4.5	5.2	5.1	5.9	–0.5	–0.6	\	\
Finland	9.6	17.7	9.6	21.6	8.5	13.0	0.0	–0.7	–0.1	–1.8	0.1	1.1	\	–3.2
France	24.6	53.8	–0.8	46.4	13.3	46.6	27.3	–4.1	7.9	–3.3	19.4	–0.8	–1.9	11.6
Germany	7.3	5.1	–3.5	–2.0	–17.8	–7.6	10.7	11.5	2.6	11.1	8.2	0.4	0.0	–4.4
Greece	0.6	2.6	1.0	2.6	...	...	–0.4	0.0	...	...	...	...	...	...
Guernsey	3.6	2.6	3.6	3.1	2.1	3.1	0.0	–0.6	0.0	–0.3	–0.1	–0.3	0.0	0.1
Hong Kong SAR	17.3	–27.2	15.8	–35.6	6.1	–16.4	1.5	8.4	\	\	\	\	\	\
India	3.2	6.3	–0.5	–0.4	\	\	3.8	6.8	\	\	\	\	\	\
Indonesia	0.7	0.7	0.8	0.7	1.6	1.4	–0.1	0.0	0.0	0.0	–0.1	0.0	\	\
Ireland	–3.3	–8.0	0.7	–3.6	0.1	–2.2	–3.9	1.0	–4.0	0.1	0.1	0.9	–0.1	–5.3
Isle of Man	0.1	0.1	0.0	0.2	0.1	0.2	0.2	0.0	0.0	0.2	0.1	–0.2	0.0	\
Italy	–2.7	11.0	–8.9	17.9	4.3	6.4	6.2	–6.0	–1.1	–6.5	7.3	0.5	0.0	–0.9
Japan	47.9	55.1	0.9	48.1	–12.8	33.1	47.0	7.1	15.4	12.0	31.6	–4.9	\	\
Jersey	–1.0	0.0	–2.4	–1.2	–2.0	–1.0	1.4	1.3	...	...	...	...	...	...
Korea	0.4	–1.1	–0.2	4.2	–3.1	0.2	1.6	–1.7	–0.9	–1.0	2.5	–0.7	–1.0	–3.6
Luxembourg	5.4	–3.2	4.4	–4.6	0.8	–11.1	0.8	0.3	3.2	–0.4	–2.4	0.7	0.2	1.0
Macao SAR	5.5	–1.1	4.3	–1.8	3.4	–4.7	1.0	–1.1	–0.7	0.6	1.6	–1.7	0.2	1.9
Malaysia	–10.3	–0.2	\	\	\	\	–2.2	0.1	\	\	\	\	\	\
Mexico	0.3	0.7	–0.6	0.9	...	...	0.9	–0.1	...	...	...	...	...	...
Netherlands	–3.3	–8.7	–2.4	–0.2	–18.4	–6.1	–2.6	–0.1	2.1	0.0	–4.7	–0.1	1.7	–8.4
Norway	–1.1	0.3	–2.3	0.7	–1.5	0.6	1.2	–0.6	0.5	0.0	0.7	–0.5	0.0	0.1
Panama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	0.0	...
Philippines	1.0	1.0	0.2	0.8	0.3	–0.3	0.9	0.2	0.4	–0.1	0.4	0.3	0.0	0.0
Portugal	–0.6	–0.1	–1.0	–0.3	\	\	0.4	–0.6	–0.5	–0.8	0.8	0.3	...	0.7
Russia	5.9	–2.8	–1.4	–1.9	0.0	0.3	7.5	–0.7	3.0	–1.9	4.5	1.1	–0.2	–0.2
Singapore	–19.5	–18.2	–18.4	–13.9	\	...	0.2	–4.3	...	...	...	...	–1.3	\

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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
South Africa	–0.5	–3.3	–0.7	–3.3	–0.1	–1.7	0.2	0.0	0.2	–0.2	0.0	0.1	0.0	0.0
Spain	12.0	0.3	8.2	2.3	–1.7	–5.2	4.3	–3.3	1.1	-2.8	3.2	-0.5	-0.4	1.3
Sweden	–16.0	–24.5	–18.1	–36.9	–7.5	–18.8	2.1	12.5	–3.2	1.9	5.3	10.6	0.0	0.0
Switzerland	–19.0	–25.8	–16.4	–20.9	–16.1	–42.3	–2.3	–4.7	0.7	–5.7	–3.0	1.1	–0.4	–0.3
Turkey	14.3	–6.5	13.5	–6.3	3.6	–2.9	0.8	–0.2	0.1	–0.2	0.6	0.0	0.0	\
United Kingdom	–67.2	–67.5	–58.2	–65.8	–25.2	–61.7	–9.4	–5.1	–18.7	–27.6	9.3	22.4	0.4	3.4
United States	–10.4	–57.2	–21.7	–25.6	–13.1	–35.1	11.3	–31.7	5.9	–30.1	5.4	–1.6	\	0.0

Cross-border positions, by residence and sector of counterparty

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Counterparties in all countries	**29,340.2**	**26,549.2**	**15,143.8**	**14,246.0**	**9,513.8**	**8,393.7**	**13,637.5**	**9,008.5**	**5,877.5**	**4,692.4**	**6,982.7**	**3,694.4**	**558.8**	**3,294.7**
Developed countries	**20,249.8**	**16,650.2**	**11,031.9**	**9,852.1**	**6,552.3**	**6,047.6**	**8,809.3**	**5,253.9**	**3,983.4**	**3,290.2**	**4,479.7**	**1,670.4**	**408.7**	**1,544.2**
European developed countries	**13,018.7**	**11,774.1**	**7,615.9**	**7,292.9**	**4,217.1**	**4,329.3**	**5,100.6**	**3,320.3**	**2,346.5**	**1,936.9**	**2,673.5**	**1,280.4**	**302.2**	**1,161.0**
Euro area	**7,957.7**	**6,384.3**	**4,364.7**	**3,756.4**	**2,455.2**	**2,210.7**	**3,480.5**	**1,864.6**	**1,410.9**	**955.3**	**2,020.3**	**858.1**	**112.6**	**763.3**
Austria	178.7	101.2	94.1	64.9	35.0	21.0	84.1	24.9	8.5	5.7	74.7	19.1	0.4	11.4
Belgium	389.7	391.5	256.4	199.4	144.4	130.6	128.8	67.0	18.3	16.9	109.6	49.2	4.4	125.0
Cyprus	71.1	45.0	5.4	5.3	0.1	0.1	65.0	38.6	22.2	18.2	40.0	18.6	0.6	1.2
Estonia	6.6	2.4	4.8	1.2	4.7	1.0	1.8	0.9	0.2	0.1	1.6	0.8	0.0	0.3
Finland	201.4	71.3	143.0	49.7	110.4	38.2	58.0	18.0	11.7	3.8	46.2	14.1	0.3	3.6
France	1,681.2	1,275.3	1,177.7	1,071.6	624.1	534.3	481.0	155.2	118.7	63.8	356.8	86.4	22.5	48.4
Germany	1,412.9	1,504.0	958.3	1,042.9	508.8	680.3	422.4	272.8	107.3	82.4	311.9	189.3	32.2	188.3
Greece	56.4	46.4	19.8	14.5	4.1	8.4	36.4	30.3	1.1	1.6	35.2	28.0	0.1	1.6
Ireland	570.9	584.1	151.0	146.0	107.9	110.2	415.3	360.4	271.6	239.6	135.7	112.9	4.6	77.7
Italy	722.9	344.4	354.9	183.8	230.3	126.4	352.0	104.5	147.7	54.8	202.7	48.9	16.0	56.1
Latvia	6.6	4.2	3.3	1.2	1.8	0.7	3.3	2.8	0.9	0.1	2.4	2.7	0.1	0.3
Lithuania	6.5	2.2	3.8	1.2	2.8	1.1	2.7	1.0	0.5	0.1	2.3	0.9	0.0	0.1
Luxembourg	1,075.2	962.4	399.5	378.4	183.6	197.2	667.0	448.7	433.5	326.4	224.0	102.1	8.8	135.2
Malta	22.8	18.5	10.8	4.7	8.3	1.9	11.7	12.9	2.0	3.4	9.0	8.8	0.2	0.9
Netherlands	1,025.2	757.5	524.4	404.6	370.3	263.0	486.5	262.1	229.2	126.7	245.4	126.1	14.3	90.7
Portugal	83.9	35.3	36.4	16.0	25.5	7.4	42.9	13.0	6.2	2.4	36.2	10.1	4.6	6.3
Slovakia	21.7	4.7	9.9	0.9	5.5	0.6	11.8	3.4	1.5	0.4	10.3	3.0	0.0	0.4
Slovenia	9.9	7.5	3.6	2.5	2.0	1.2	6.3	4.1	0.8	0.1	5.5	4.0	0.0	0.9
Spain	414.3	226.3	207.5	167.4	85.5	87.0	203.4	44.0	29.2	8.7	171.0	33.3	3.4	14.9
Andorra	2.4	3.5	1.4	2.0	0.9	0.5	0.9	1.3	0.0	0.1	0.9	1.2	0.1	0.2
Denmark	215.4	173.7	146.0	134.1	57.8	91.2	68.6	32.5	22.3	16.7	46.1	15.7	0.8	7.1
Iceland	2.3	3.5	0.5	2.5	0.0	0.0	1.8	0.9	0.2	0.3	1.6	0.6	0.0	0.1
Liechtenstein	9.7	12.5	7.5	8.5	5.9	2.8	2.1	3.7	0.5	1.7	1.6	1.9	0.0	0.2
Norway	271.9	118.8	220.4	90.8	142.1	54.1	51.2	19.9	15.6	5.9	34.6	13.8	0.3	8.1
Sweden	328.7	267.2	242.9	232.0	138.5	199.2	84.5	28.4	18.9	9.7	65.1	18.4	1.2	6.9
Switzerland	608.3	645.2	429.0	450.0	258.7	212.5	174.4	158.4	27.2	34.2	143.5	114.5	4.9	36.8
United Kingdom	3,619.9	4,163.0	2,203.0	2,615.8	1,157.6	1,558.4	1,234.6	1,208.8	850.9	912.7	357.7	255.0	182.2	338.4
Non-European developed countries	**7,228.8**	**4,876.0**	**3,413.9**	**2,559.2**	**2,334.5**	**1,718.2**	**3,708.4**	**1,933.6**	**1,636.9**	**1,353.3**	**1,806.0**	**389.9**	**106.5**	**383.2**
Australia	446.8	250.8	279.9	188.0	148.5	124.0	160.5	56.8	42.1	28.5	102.5	22.8	6.5	6.0
Canada	483.7	326.2	295.3	205.6	174.3	127.3	184.1	112.9	81.6	70.9	101.0	39.0	4.3	7.7
Japan	1,391.3	873.1	917.0	597.8	692.7	402.2	455.2	177.8	300.8	118.6	148.5	53.4	19.1	97.4
New Zealand	52.5	24.2	31.0	11.4	21.2	6.3	21.4	12.3	9.7	4.4	10.7	7.2	0.1	0.5
United States	4,854.4	3,401.7	1,890.7	1,556.4	1,297.9	1,058.5	2,887.2	1,573.8	1,202.6	1,130.8	1,443.4	267.5	76.4	271.5
Offshore centres	**4,637.1**	**4,532.8**	**1,965.0**	**2,208.1**	**1,401.7**	**1,468.7**	**2,652.9**	**2,263.8**	**1,476.7**	**1,047.3**	**1,019.6**	**1,073.6**	**19.2**	**60.9**
Aruba	1.3	1.1	0.1	0.3	0.1	0.0	1.1	0.9	0.1	0.2	0.3	0.5	0.0	0.0
Bahamas	119.1	139.1	91.2	92.2	59.6	66.3	27.9	43.1	11.6	20.7	11.3	14.9	0.0	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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Bahrain	31.6	31.8	25.9	24.8	16.2	7.0	5.6	6.8	0.4	0.8	4.7	5.0	0.0	0.1
Barbados	31.3	53.7	18.7	30.9	13.8	13.0	12.6	19.5	10.1	16.6	1.9	2.3	0.0	3.3
Bermuda	111.8	85.6	0.9	2.5	0.4	1.6	110.5	74.8	44.3	42.0	63.0	26.1	0.4	8.3
Cayman Islands	1,928.8	1,285.1	483.7	449.6	379.2	365.5	1,439.1	813.6	1,072.8	641.5	344.4	156.2	6.0	21.9
Curacao	9.7	20.7	2.6	5.9	2.3	2.4	7.0	14.7	1.8	7.8	5.1	6.6	0.0	0.1
Gibraltar	3.6	11.7	1.2	5.4	0.3	1.6	2.5	6.2	0.8	2.3	1.3	3.5	0.0	0.0
Guernsey	111.8	108.6	67.6	82.8	2.3	54.7	44.2	25.3	26.9	16.3	14.5	3.5	0.0	0.4
Hong Kong SAR	976.3	1,383.3	606.5	748.1	428.7	445.6	364.5	618.3	109.2	75.8	200.8	510.9	5.3	17.0
Isle of Man	17.4	40.3	4.3	27.0	2.6	20.4	13.0	13.3	1.4	5.0	10.6	5.6	0.1	0.1
Jersey	175.1	190.3	56.8	135.3	31.5	125.9	118.3	54.3	63.0	37.0	55.3	17.3	0.0	0.7
Lebanon	9.9	43.8	6.1	34.3	0.8	0.9	3.7	9.3	0.1	1.4	3.4	7.8	0.0	0.2
Macao SAR	55.5	97.6	46.9	79.4	32.5	28.4	8.5	17.7	0.1	4.2	7.9	12.9	0.1	0.4
Mauritius	21.4	17.0	2.9	5.9	6.0	1.4	18.1	11.1	9.4	3.6	7.0	6.4	0.3	0.0
Panama	83.7	54.6	11.9	9.5	5.0	2.7	71.7	44.8	10.0	15.1	58.6	27.1	0.1	0.2
Samoa	6.0	19.3	0.0	0.1	0.0	0.0	5.9	19.2	0.8	2.6	4.2	13.7	0.0	0.0
Singapore	653.3	655.1	533.5	470.3	418.9	330.1	117.6	182.0	32.8	54.4	83.1	124.9	2.2	2.9
West Indies UK	287.2	292.4	3.8	3.5	1.4	0.9	279.0	287.5	81.0	100.1	141.8	127.9	4.4	1.5
Emerging market and developing economies	**4,009.3**	**3,345.6**	**2,007.6**	**2,055.1**	926.6	632.6	**1,930.8**	**1,251.3**	246.5	184.9	1,412.9	888.6	**70.9**	**39.2**
Developing Africa and Middle East	**758.6**	**984.7**	**300.5**	**565.1**	**132.7**	**91.0**	**449.6**	**410.7**	**40.8**	**64.5**	**349.7**	**279.2**	**8.4**	**8.8**
Algeria	2.5	6.5	1.4	2.7	0.9	0.2	0.4	2.9	0.0	0.0	0.3	2.9	0.8	0.8
Angola	9.8	22.5	3.5	10.4	0.1	1.2	5.9	11.8	0.0	0.0	5.9	11.4	0.3	0.3
Benin	0.4	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	0.7	2.0	0.1	1.4	0.1	0.7	0.6	0.6	0.0	0.0	0.6	0.5	0.0	0.0
Burkina Faso	0.6	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	0.5	0.4	0.4	0.3	0.0	...	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Cameroon	5.1	2.1	0.5	0.5	0.3	0.1	4.6	1.6	...	0.0	4.6	1.5	0.1	0.0
Cape Verde	0.9	0.8	0.1	0.7	0.0	0.3	0.8	0.1	0.0	0.0	0.8	0.1	0.0	0.0
Central African Republic	0.1	0.1	0.1	0.0	0.1	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Chad	1.4	0.3	0.0	0.0	0.0	0.0	1.4	0.3	...	0.0	1.4	0.3	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	3.1	1.4	0.2	0.1	0.0	0.1	2.9	1.2	...	0.0	2.9	1.2	0.0	0.0
Congo Democratic Republic	3.3	1.6	0.1	0.7	0.0	0.0	3.2	1.0	...	0.0	3.2	0.9	0.0	0.0
Côte d'Ivoire	4.5	1.6	1.4	0.4	0.4	0.1	3.2	1.1	0.2	0.1	2.9	1.0	0.0	0.1
Djibouti	1.3	0.7	0.0	0.5	0.0	0.4	1.3	0.2	...	0.0	1.3	0.2	0.0	0.0
Egypt	33.7	24.9	15.4	12.6	1.3	1.9	18.3	12.2	0.3	0.4	16.4	11.3	0.1	0.0
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
Eswatini	0.3	1.0	0.1	0.7	0.0	0.1	0.3	0.3	0.0	0.0	0.2	0.3	0.0	0.0
Ethiopia	10.1	1.9	0.9	1.1	0.0	...	9.2	0.8	0.0	0.1	9.2	0.7	0.0	0.0
Gabon	2.6	1.3	0.1	0.2	0.0	0.1	2.6	1.0	0.0	0.0	2.5	1.0	0.0	0.1

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Gambia	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Ghana	10.4	3.9	1.6	1.3	0.2	0.2	8.8	2.2	0.1	0.3	8.4	1.9	0.0	0.4
Guinea	1.0	0.4	0.2	0.1	0.1	0.0	0.8	0.2	...	0.0	0.8	0.2	0.0	0.0
Guinea-Bissau	0.2	0.1	0.0	0.0	...	...	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
Iran	1.9	26.7	1.3	18.8	0.2	1.1	0.5	7.9	0.1	6.2	0.4	1.2	0.0	0.0
Iraq	1.9	7.6	0.5	6.6	0.1	0.1	1.5	1.0	0.1	0.0	1.4	0.7	0.0	0.0
Israel	17.3	35.6	5.2	11.4	3.0	6.8	12.1	22.8	1.2	3.1	10.8	19.0	0.1	1.4
Jordan	8.5	15.4	2.6	10.5	1.2	1.5	5.8	4.8	0.0	0.1	3.9	3.5	0.0	0.1
Kenya	13.2	9.6	1.4	5.6	0.4	0.9	11.9	3.9	0.2	0.2	11.2	3.2	0.0	0.0
Kuwait	30.1	112.7	10.1	56.4	0.3	1.4	20.0	54.3	2.6	9.0	10.4	23.2	0.0	2.0
Lesotho	0.1	0.6	0.0	0.4	0.0	0.2	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.0
Liberia	27.4	10.0	0.0	0.2	0.0	0.0	25.2	9.8	1.3	2.8	23.2	6.0	2.2	0.0
Libya	0.9	45.2	0.2	35.4	0.1	2.5	0.6	9.6	0.0	2.0	0.3	2.1	0.0	0.1
Madagascar	1.0	1.3	0.1	0.5	0.1	0.3	0.9	0.8	0.0	0.0	0.8	0.7	0.0	0.0
Malawi	0.6	0.6	0.1	0.3	0.0	0.0	0.5	0.3	0.0	0.0	0.5	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	0.7	0.7	0.1	0.4	0.0	0.0	0.6	0.3	...	0.0	0.6	0.3	0.0	0.0
Morocco	14.0	9.0	5.7	6.2	2.5	0.9	7.5	2.8	0.0	0.1	7.3	2.7	0.8	0.0
Mozambique	5.7	4.6	0.4	3.1	0.3	0.1	5.3	1.5	0.1	0.1	5.2	1.3	0.0	0.0
Namibia	1.4	1.4	0.4	0.5	0.3	0.3	1.0	0.9	0.1	0.5	0.8	0.4	0.0	0.0
Niger	0.5	0.2	0.0	0.0	0.0	0.0	0.5	0.2	...	0.1	0.5	0.1	0.0	0.0
Nigeria	25.5	41.2	13.4	30.5	2.5	3.4	12.0	10.6	0.7	1.6	10.8	8.8	0.1	0.1
Oman	22.0	16.3	2.8	5.7	0.0	0.0	19.1	10.6	0.2	0.2	13.9	9.5	0.0	0.0
Palestinian Territory	0.2	0.8	0.1	0.6	...	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0
Qatar	97.7	51.8	54.0	27.3	26.0	6.0	43.0	24.5	1.6	4.3	35.5	19.0	0.7	0.0
Rwanda	0.2	0.4	0.0	0.3	0.0	0.0	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
São Tomé and Principe	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0
Saudi Arabia	91.0	226.3	26.1	150.6	7.0	2.8	63.2	73.1	8.0	13.6	41.7	44.5	1.7	2.6
Senegal	3.5	1.2	0.4	0.2	0.2	0.0	3.0	1.0	0.0	0.0	3.0	1.0	0.1	0.0
Seychelles	4.2	12.6	0.0	0.1	0.0	0.0	4.2	12.4	1.3	2.6	2.5	8.6	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	0.0	...	...	0.1	0.0	0.0	0.0
South Africa	54.2	39.1	19.5	21.7	11.7	6.3	34.5	17.3	10.9	4.1	23.2	11.6	0.2	0.1
Sudan	2.8	0.7	0.4	0.4	0.0	0.0	2.4	0.2	...	0.0	2.3	0.2	0.0	0.0
Syria	0.2	1.9	0.0	1.0	...	0.0	0.2	0.9	...	0.0	0.2	0.9	0.0	0.0
Tanzania	4.5	2.8	0.4	1.5	0.1	0.1	4.1	1.3	0.0	0.2	4.1	1.1	0.0	0.0
Togo	1.2	0.3	0.6	0.1	0.0	0.1	0.7	0.2	0.0	0.0	0.6	0.2	0.0	0.0
Tunisia	4.3	5.2	1.8	3.7	0.6	0.2	2.3	1.5	...	0.0	2.1	1.4	0.2	0.0
Uganda	3.0	2.4	0.2	1.5	0.1	0.2	2.8	0.9	0.0	0.1	2.7	0.8	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
United Arab Emirates	210.6	217.4	124.9	125.0	72.1	49.8	85.0	91.9	10.4	12.3	55.5	67.0	0.6	0.6
Yemen	0.4	0.7	0.0	0.2	...	...	0.3	0.5	0.0	0.0	0.3	0.4	0.0	0.0
Zambia	7.7	2.7	0.4	1.3	0.1	0.5	7.3	1.3	0.0	0.0	6.9	1.2	0.0	0.0
Zimbabwe	0.4	1.1	0.1	0.2	...	0.0	0.3	0.9	...	0.0	0.3	0.6	0.0	0.0
Developing Asia and Pacific	**2,065.2**	**1,574.6**	**1,179.3**	**1,021.8**	**525.3**	**459.2**	**840.4**	**538.6**	**88.3**	**79.6**	**613.9**	**382.8**	**45.4**	**14.1**
Afghanistan	0.1	4.2	0.1	3.9	...	0.0	0.0	0.3	0.0	0.0	0.0	0.2	...	0.0
Armenia	1.7	0.8	0.6	0.4	0.0	0.0	1.1	0.4	0.0	0.0	1.0	0.4	0.0	0.0
Azerbaijan	3.8	5.1	0.7	3.4	0.0	0.1	3.1	1.7	0.0	0.0	3.0	1.7	0.0	0.0
Bangladesh	13.9	11.0	6.4	9.3	2.5	0.7	7.5	1.6	0.1	0.0	5.6	1.3	0.0	0.1
Bhutan	0.0	0.5	0.0	0.2	...	0.0	0.0	0.3	...	0.2	0.0	0.1	0.0	0.0
British overseas territories	0.1	0.2	0.0	0.0	...	...	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0
Brunei	2.4	2.4	0.2	0.7	0.2	0.2	2.1	1.6	0.0	0.3	1.7	1.2	0.0	0.1
Cambodia	11.5	3.1	4.9	2.3	4.2	0.9	6.6	0.8	0.3	0.0	5.9	0.8	0.0	0.0
China	988.9	756.6	635.7	521.9	299.5	297.5	338.8	231.6	35.7	25.8	265.3	192.1	14.3	3.1
Chinese Taipei	161.9	249.0	120.5	129.1	55.6	70.4	40.5	119.7	12.6	21.1	23.9	85.2	1.0	0.2
Fiji	0.5	0.4	0.2	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	1.3	0.6	0.8	0.0	0.0	0.8	0.5	0.1	0.0	0.6	0.5	0.0	0.0
India	179.7	71.1	74.5	60.7	18.3	17.8	94.0	10.3	9.7	2.5	54.8	6.3	11.2	0.0
Indonesia	114.1	20.6	36.9	13.1	18.4	5.1	72.2	6.4	3.7	0.4	40.8	5.8	5.0	1.1
Kazakhstan	18.6	23.7	2.8	12.1	0.2	0.4	15.8	10.0	0.4	0.4	14.5	9.1	0.0	1.6
Kiribati	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0
Korea	202.1	127.5	143.5	94.1	74.6	32.0	49.4	26.6	12.9	10.6	34.1	14.0	9.1	6.8
Kyrgyz Republic	2.0	1.1	0.0	0.8	...	0.0	1.9	0.3	...	0.0	1.9	0.3	0.0	0.0
Laos	11.6	2.0	1.7	0.6	1.0	0.2	9.9	1.4	0.1	0.3	9.7	1.1	0.0	0.0
Malaysia	84.1	34.1	53.0	14.2	10.3	8.1	28.5	19.6	2.3	6.3	18.6	13.1	2.6	0.3
Maldives	1.5	0.4	0.0	0.2	0.0	0.0	1.4	0.2	...	0.0	1.1	0.1	0.0	0.0
Marshall Islands	41.4	15.2	0.0	0.2	0.0	0.0	41.3	14.9	3.1	3.7	36.1	10.4	0.1	0.2
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	4.6	1.3	0.7	0.9	0.0	...	3.9	0.4	0.0	0.0	3.1	0.3	0.0	0.0
Myanmar	5.5	1.6	4.5	0.9	0.9	0.3	0.9	0.7	0.0	0.0	0.6	0.7	0.0	0.0
Nauru	0.0	0.1	...	...	...	...	0.0	0.1	...	0.0	0.0	0.1	...	...
Nepal	0.5	4.2	0.1	3.7	0.0	0.3	0.4	0.5	0.0	0.0	0.3	0.5	0.0	0.0
New Caledonia	5.5	1.5	2.0	0.6	1.9	0.4	3.4	0.9	0.0	0.0	3.4	0.9	0.1	0.0
North Korea	0.0	0.3	0.0	0.1	...	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
Pakistan	27.2	5.0	3.4	2.1	1.9	0.3	23.7	2.8	0.1	0.1	21.0	2.1	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	3.1	0.6	0.1	0.2	0.0	0.0	3.0	0.5	0.0	0.0	2.7	0.3	0.0	0.0
Philippines	25.6	22.9	11.1	14.5	3.8	2.0	14.4	8.3	1.6	0.7	8.7	7.5	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	0.0	0.1	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Sri Lanka	12.6	2.3	3.5	1.5	1.3	0.4	9.0	0.8	0.1	0.0	8.0	0.6	0.2	0.0
Tajikistan	1.5	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	72.7	44.6	51.2	20.2	23.6	13.3	20.0	24.0	3.9	6.0	10.4	17.6	1.5	0.4
Timor Leste	0.1	0.8	0.0	0.8	0.0	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	4.3	26.4	0.6	26.2	...	...	3.7	0.2	0.0	0.0	3.6	0.2	0.0	0.0
Tuvalu	0.1	0.0	0.1	0.0	...	...	0.0	0.0	...	...	0.0	0.0	0.0	0.0
US Pacific islands	1.0	0.1	...	...	...	...	1.0	0.1	0.0	0.0	0.0	0.1	...	0.0
Uzbekistan	7.0	15.7	2.9	11.6	0.0	0.1	4.1	4.1	0.6	0.5	3.5	3.6	0.0	0.0
Vietnam	46.2	17.4	13.3	15.1	5.2	7.0	32.7	2.3	0.8	0.1	25.3	2.2	0.2	0.0
Wallis and Futuna	0.0	0.0	...	0.0	...	0.0	0.0	0.0	...	...	0.0	0.0	...	...
Developing Europe	**578.3**	**345.7**	**308.6**	**244.2**	**168.4**	**46.0**	**265.5**	**95.3**	**37.5**	**6.9**	**207.6**	**82.4**	**4.2**	**6.2**
Albania	1.1	2.1	0.4	2.0	0.3	0.2	0.7	0.1	0.0	0.0	0.7	0.1	0.0	0.0
Belarus	10.4	6.2	4.8	5.4	0.1	0.0	5.5	0.8	0.1	0.0	5.4	0.8	0.1	0.0
Bosnia and Herzegovina	2.3	2.3	1.4	1.9	1.0	0.2	0.9	0.4	0.1	0.0	0.9	0.4	0.0	0.0
Bulgaria	10.5	15.6	5.9	13.1	2.9	3.5	4.6	2.4	1.3	0.3	3.3	2.0	0.0	0.1
Croatia	15.7	9.9	6.6	8.2	3.4	1.2	9.1	1.5	2.1	0.0	6.9	1.5	0.0	0.2
Czech Republic	96.1	30.7	78.3	21.2	65.4	5.8	17.7	6.5	2.6	0.7	15.0	5.6	0.0	2.9
Hungary	30.7	17.2	18.8	9.9	14.3	7.8	11.8	7.0	1.4	0.7	10.2	6.2	0.1	0.3
Macedonia FYR	1.7	1.4	0.8	1.2	0.2	0.0	0.9	0.2	0.0	0.0	0.9	0.2	0.0	0.0
Montenegro	1.6	0.9	0.2	0.6	0.2	0.1	1.3	0.3	0.0	0.1	1.3	0.2	0.1	0.0
Poland	91.0	35.8	45.0	26.1	27.1	2.3	44.7	9.2	7.6	1.1	36.8	8.1	1.3	0.5
Romania	25.3	10.8	12.2	7.7	7.6	4.5	12.8	2.6	4.2	0.1	8.5	2.5	0.3	0.5
Russia	97.0	131.2	38.3	92.9	13.5	13.5	58.0	37.1	4.8	2.4	52.4	32.7	0.6	1.3
Serbia	8.0	4.1	4.3	3.1	3.4	0.1	3.4	1.0	0.6	0.0	2.9	1.0	0.3	0.0
Turkey	174.9	59.8	86.0	38.5	26.5	4.7	88.0	21.0	12.3	1.3	57.5	16.4	1.0	0.3
Ukraine	8.9	10.1	3.8	6.0	1.0	1.3	4.8	4.1	0.3	0.1	4.5	4.0	0.2	0.0
Developing Latin America and Caribbean	**607.2**	**440.7**	**219.1**	**224.0**	**100.2**	**36.5**	**375.3**	**206.6**	**79.9**	**33.9**	**241.7**	**144.2**	**12.8**	**10.0**
Argentina	26.6	25.0	4.0	6.0	1.5	0.6	22.3	18.5	3.8	2.8	16.1	15.5	0.3	0.5
Belize	3.6	13.1	0.1	0.4	0.1	0.0	3.4	12.7	1.6	4.1	1.7	8.0	0.0	0.1
Bolivia	1.5	6.0	0.1	3.6	0.0	0.0	1.4	2.3	0.0	0.5	1.3	1.8	0.0	0.1
Bonaire, Sint Eustatius and Saba	0.2	0.1	0.0	0.0	0.0	...	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
Brazil	248.6	90.5	116.3	64.7	56.6	24.7	129.4	24.9	18.1	4.3	82.8	16.5	2.9	0.9
Chile	50.0	27.0	25.7	14.0	8.0	2.6	22.6	11.3	4.3	2.4	17.4	8.1	1.6	1.7
Colombia	29.1	18.7	9.8	3.2	3.2	0.5	17.2	13.4	1.7	1.5	11.7	5.6	2.1	2.2
Costa Rica	9.9	6.8	5.5	3.7	0.9	0.5	4.3	3.1	0.2	0.2	1.4	1.4	0.0	0.0
Cuba	2.5	3.8	1.7	3.5	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	6.2	7.9	1.5	3.2	0.6	0.1	4.7	4.6	0.3	0.6	3.1	2.5	0.0	0.1
Ecuador	12.9	6.7	1.9	1.4	0.0	0.0	11.0	5.3	0.4	0.3	9.5	3.2	0.1	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
El Salvador	4.2	2.3	2.4	0.4	1.8	0.1	1.8	1.9	0.2	0.1	0.9	1.0	0.0	0.0
Falkland Islands	0.0	0.3	...	0.1	...	0.0	0.0	0.2	...	0.0	0.0	0.1	0.0	...
Grenada	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	...	0.0
Guatemala	7.8	5.4	3.7	1.1	0.7	0.2	4.1	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	0.5	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	5.8	0.9	3.6	0.0	0.0	1.6	2.1	0.1	0.4	1.2	1.1	0.0	0.0
Jamaica	2.8	2.3	1.0	1.5	0.7	0.2	1.8	0.7	0.3	0.1	1.4	0.5	0.0	0.0
Mexico	120.0	126.7	21.8	71.8	14.6	3.2	92.9	50.6	29.7	8.1	59.3	41.5	5.4	4.3
Nicaragua	1.5	2.2	0.6	0.8	0.2	0.0	0.8	1.4	0.0	0.0	0.3	0.4	0.0	0.0
Paraguay	1.9	2.0	1.0	0.8	0.1	0.1	0.9	1.2	0.0	0.1	0.5	1.1	0.0	0.0
Peru	32.6	26.4	11.8	16.8	7.7	0.7	20.5	9.5	1.6	1.6	16.9	6.5	0.2	0.1
St Lucia	0.4	0.6	0.1	0.2	0.1	0.0	0.2	0.4	0.0	0.2	0.1	0.2	0.0	0.0
St Vincent and the Grenadines	0.6	1.8	0.0	0.1	0.0	0.0	0.6	1.7	0.3	0.8	0.2	0.9	0.0	0.0
Suriname	1.0	1.0	0.0	0.6	...	...	1.0	0.4	...	0.0	0.6	0.3	0.0	0.0
Trinidad and Tobago	3.9	6.3	2.4	4.3	2.3	0.1	1.5	2.0	0.1	0.6	1.1	1.2	0.0	0.0
Turks and Caicos Islands	0.8	1.7	0.4	1.1	0.0	0.1	0.4	0.6	0.2	0.1	0.2	0.4	0.0	0.0
Uruguay	8.0	16.5	1.6	9.3	1.0	2.5	6.3	7.2	2.0	2.8	4.0	4.2	0.2	0.0
Venezuela	9.6	31.1	4.2	7.2	0.0	0.1	5.3	23.9	0.6	1.6	3.9	18.3	0.0	0.0
International organisations	**241.7**	**280.0**	**39.7**	**58.3**	**0.0**	**0.0**	**196.2**	**216.8**	**166.7**	**160.4**	**26.3**	**48.7**	**5.8**	**4.9**
Unallocated location	**202.2**	**1,740.6**	**99.7**	**72.5**	**633.1**	**244.7**	**48.3**	**22.7**	**4.2**	**9.6**	**44.1**	**13.1**	**54.2**	**1,645.5**

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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Counterparties in all countries	**21.1**	**–136.2**	**–128.1**	**–106.9**	**–89.4**	**–104.0**	**151.3**	**–29.6**	**38.5**	**–42.8**	**109.3**	**17.0**	**–2.1**	**0.2**
Developed countries	**39.3**	**–121.9**	**–32.1**	**–92.0**	**–3.8**	**–45.5**	**74.0**	**–24.1**	**–23.3**	**–33.8**	**90.2**	**13.2**	**–2.7**	**–5.8**
European developed countries	**9.7**	**–60.6**	**–60.9**	**–73.8**	**-5.5**	**-39.1**	**75.6**	**14.5**	**22.1**	**8.5**	**50.1**	**5.7**	**–5.0**	**–1.2**
Euro area	**93.6**	**63.0**	**34.0**	**37.6**	**43.1**	**-6.4**	**55.9**	**25.8**	**39.4**	**11.2**	**12.8**	**14.5**	**3.7**	**–0.4**
Austria	1.3	1.2	1.5	–0.8	0.0	0.0	–0.2	2.2	-0.8	0.6	0.6	1.6	0.0	–0.2
Belgium	–8.6	–13.8	4.0	–4.2	-5.7	-4.5	–11.3	–6.6	-6.6	-5.3	-4.8	-1.5	–1.2	–3.1
Cyprus	0.5	1.3	0.0	–0.1	0.0	0.0	0.5	1.7	5.2	1.2	-5.3	0.5	0.0	–0.3
Estonia	0.1	–0.5	0.2	–0.4	0.2	-0.4	–0.1	–0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Finland	3.8	12.0	4.8	6.3	11.7	8.3	–0.9	2.7	2.3	-0.7	-3.2	3.4	–0.1	3.0
France	37.3	29.5	38.0	36.0	33.0	13.8	–1.1	–1.7	-5.8	3.0	4.5	-4.8	0.3	–4.8
Germany	–2.5	8.9	–7.7	8.8	22.2	4.4	3.3	1.3	2.9	-1.5	0.0	2.8	2.0	–1.2
Greece	2.5	0.5	1.5	0.3	-0.1	-0.3	0.9	0.2	0.0	-0.4	0.9	0.5	0.0	0.0
Ireland	17.2	3.2	1.0	–1.3	0.0	0.0	16.1	–4.3	15.1	2.9	0.5	-7.0	0.1	8.9
Italy	9.7	–3.1	7.3	–7.8	5.4	-8.4	0.7	5.7	0.2	-0.8	0.0	6.5	1.8	–1.0
Latvia	0.5	0.5	0.3	–0.1	0.4	0.1	0.1	0.5	0.1	-0.2	0.1	0.7	0.0	0.1
Lithuania	–0.2	0.0	–0.2	0.1	0.2	0.1	0.1	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Luxembourg	33.0	25.2	–2.4	9.8	-1.8	-2.4	35.6	15.1	23.8	8.4	11.2	7.1	–0.1	0.3
Malta	1.4	2.4	1.4	0.1	2.7	0.0	0.1	1.6	0.3	-0.1	-0.1	1.6	0.0	0.7
Netherlands	1.6	–23.4	–7.1	–23.4	-16.6	-18.9	7.7	3.2	0.8	2.6	6.3	0.6	1.1	–3.1
Portugal	–0.4	0.4	–1.2	–0.5	-0.1	-0.7	0.8	0.1	-0.1	-0.1	0.8	0.2	0.1	0.8
Slovakia	0.4	0.8	0.3	0.2	0.0	0.2	0.1	0.6	0.0	0.1	0.2	0.5	0.0	0.0
Slovenia	–0.2	0.2	0.0	–0.4	-0.1	-0.1	–0.2	0.5	0.0	0.0	-0.2	0.5	0.0	0.0
Spain	–3.8	17.7	–7.4	15.2	-8.4	2.2	3.6	3.1	2.2	1.6	1.3	1.5	0.0	–0.6
Andorra	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denmark	–16.0	–0.9	–15.0	–9.3	-8.7	-4.1	–0.8	8.2	-0.5	6.4	-0.3	1.8	–0.2	0.1
Iceland	0.0	–0.1	0.0	0.5	0.0	0.0	0.0	–0.6	0.0	0.0	0.0	-0.5	0.0	0.0
Liechtenstein	0.9	–0.9	1.0	–1.1	0.8	-0.6	–0.1	0.2	-0.1	0.1	0.0	0.0	0.0	0.0
Norway	–3.6	8.7	–1.6	0.7	3.6	5.4	–2.1	1.1	-0.7	-0.7	-1.4	1.7	0.0	7.0
Sweden	–19.5	–10.6	–18.1	–9.9	-16.1	-9.7	–0.9	–0.7	-0.1	-0.3	-0.8	-0.4	–0.5	0.0
Switzerland	–11.4	–31.7	–26.8	–29.9	-21.1	-11.2	14.9	–1.5	1.5	0.3	13.3	-1.6	0.5	–0.3
United Kingdom	–34.2	–88.2	–34.4	–62.4	-7.1	-12.5	8.8	–18.2	-17.4	-8.7	26.5	-9.9	–8.7	–7.6
Non-European developed countries	**28.7**	**–61.4**	**28.1**	**–18.2**	**1.0**	**-6.3**	**–1.6**	**–38.5**	**-45.4**	**-42.3**	**40.0**	**7.5**	**2.3**	**–4.6**
Australia	0.1	–4.5	3.7	–3.1	-0.1	5.6	–4.1	–3.4	-2.8	-2.1	-1.3	-0.5	0.5	2.0
Canada	0.3	5.3	5.4	9.9	-0.6	2.0	–5.1	–4.4	2.5	-2.7	-7.6	-1.8	0.0	–0.2
Japan	17.2	–17.8	37.3	–16.7	29.5	-6.8	–19.2	4.6	-3.2	2.9	-17.2	1.4	–1.0	–5.8
New Zealand	–1.8	–2.4	–2.3	–2.3	-2.0	-0.9	0.5	–0.1	0.2	0.1	0.2	-0.1	0.0	0.0
United States	13.0	–42.0	–16.1	–6.1	-25.8	-6.2	26.2	–35.2	-42.1	-40.5	66.0	8.5	2.8	–0.6
Offshore centres	**–49.0**	**–76.6**	**–91.5**	**–64.1**	**–72.1**	**–39.0**	**42.7**	**–19.4**	**51.2**	**–8.6**	**–2.1**	**–9.3**	**–0.2**	**6.9**
Aruba	–0.1	0.1	0.0	0.0	0.0	0.0	–0.1	0.1	0.0	0.0	-0.1	0.1	0.0	0.0
Bahamas	3.8	4.2	3.9	2.6	0.5	1.0	0.0	1.6	-0.7	0.1	0.6	1.8	–0.1	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Bahrain	–0.7	0.8	–0.4	0.3	1.1	0.0	–0.3	0.4	–0.1	–0.2	–0.1	0.4	0.0	0.1
Barbados	0.8	–2.1	0.3	–1.7	0.4	0.1	0.5	0.0	0.5	0.4	–0.1	–0.3	0.0	–0.4
Bermuda	–3.8	–1.5	–0.3	–0.8	–0.1	–0.1	–3.5	–3.1	–2.6	–3.4	–0.2	0.4	0.0	2.4
Cayman Islands	18.4	–28.4	–49.2	–39.0	–50.4	–43.5	67.4	8.7	55.9	6.2	11.3	2.4	0.2	1.8
Curacao	0.4	1.1	–1.1	0.5	–1.1	1.5	1.5	0.6	0.3	–0.8	1.3	1.4	0.0	0.0
Gibraltar	0.1	–0.9	0.1	–0.1	0.2	0.0	0.0	–0.8	0.1	–0.7	–0.1	0.0	0.0	0.0
Guernsey	3.9	3.0	2.1	2.8	0.3	2.4	1.9	0.0	2.3	0.6	–0.2	–0.4	–0.1	0.3
Hong Kong SAR	–27.9	–11.2	–14.5	3.5	5.3	25.1	–13.0	–16.6	–8.5	0.3	–0.8	–14.9	–0.5	1.8
Isle of Man	–0.3	0.3	0.3	–0.2	0.4	0.4	–0.7	0.5	0.1	0.2	–0.7	0.6	0.0	0.0
Jersey	1.2	–7.6	5.0	–0.2	5.4	–2.5	–3.7	–8.0	2.3	–7.4	–6.1	–0.6	–0.1	0.6
Lebanon	–0.2	–0.1	–0.3	–0.6	0.0	0.0	0.1	0.5	–0.1	0.1	0.2	0.4	0.0	0.0
Macao SAR	–2.6	5.1	–2.0	4.4	–4.3	3.5	–0.6	0.8	0.0	–0.8	0.0	1.6	0.1	0.0
Mauritius	–0.1	–0.9	0.1	–1.3	0.0	–1.5	0.0	0.4	0.5	0.4	–0.4	0.4	–0.2	0.0
Panama	0.9	–2.1	0.7	0.4	0.2	–0.2	0.2	–2.5	0.5	–1.8	–0.4	–0.6	0.0	0.0
Samoa	–0.3	0.2	0.0	0.0	0.0	0.0	–0.3	0.2	0.0	–0.1	–0.2	0.2	0.0	0.0
Singapore	–41.6	–40.0	–36.4	–34.5	–29.9	–25.2	–5.8	–5.6	–0.3	–4.2	–5.5	–1.3	0.7	0.1
West Indies UK	–0.9	3.3	0.1	0.0	0.1	0.0	–0.9	3.2	1.2	2.5	–0.7	–0.7	0.0	0.0
Emerging market and developing economies	25.0	**72.5**	–2.2	**55.0**	15.5	17.3	26.0	**15.5**	1.5	1.9	22.0	11.6	**1.1**	**2.1**
Developing Africa and Middle East	11.5	6.1	–1.1	–2.2	**0.5**	**2.8**	**12.2**	**8.2**	**–0.7**	**1.0**	**12.2**	**3.9**	0.4	0.1
Algeria	0.0	–0.3	0.0	0.0	0.0	0.0	0.0	–0.2	0.0	0.0	0.0	–0.2	0.0	0.0
Angola	–0.6	–0.3	–0.2	–0.5	0.0	–0.2	–0.2	0.4	0.0	0.0	–0.2	0.4	–0.1	–0.1
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Botswana	–0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Burundi	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	...	0.0	0.2	0.1	0.0	0.0
Cape Verde	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
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	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	...	0.0	0.1	0.1	0.0	0.0
Comoros Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Congo	–0.2	–0.2	0.0	0.0	0.0	0.0	–0.1	–0.2	...	0.0	–0.1	–0.2	0.0	0.0
Congo Democratic Republic	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Côte d'Ivoire	0.0	0.0	–0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Djibouti	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
Egypt	0.5	–3.4	1.2	–3.7	–0.3	–5.0	–0.7	0.3	0.1	–0.1	–1.0	0.5	0.0	0.0
Equatorial Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0
Eritrea	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
Eswatini	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
Ethiopia	–0.1	–0.2	–0.1	–0.4	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0
Gabon	0.2	–0.1	0.0	–0.1	0.0	–0.1	0.1	–0.1	0.0	0.0	0.1	–0.1	0.0	0.1

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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 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	–0.7	0.2	–0.6	0.0	0.0	0.0	–0.1	–0.2	0.0	0.0	–0.1	–0.2	0.0	0.3
Guinea	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
Guinea-Bissau	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Iran	0.1	3.1	0.1	1.0	0.0	0.0	0.0	2.1	0.0	2.1	0.0	0.0	0.0	0.0
Iraq	0.0	1.0	–0.1	0.8	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0
Israel	0.6	0.5	0.0	0.0	–0.3	–0.4	0.6	0.6	–0.1	0.2	0.7	0.4	0.0	–0.1
Jordan	0.1	0.2	–0.1	0.1	0.0	0.0	0.1	0.2	0.0	–0.1	0.0	0.2	0.0	–0.1
Kenya	–0.3	–0.5	–0.1	–0.5	0.0	0.2	–0.1	0.0	–0.3	–0.1	0.2	0.1	0.0	0.0
Kuwait	1.6	–5.3	0.3	–4.7	–0.1	–0.1	1.3	–0.8	0.4	0.6	1.1	–0.7	0.0	0.1
Lesotho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liberia	0.0	0.5	0.0	0.0	0.0	0.0	–0.2	0.5	0.1	–0.3	–0.3	0.6	0.1	0.0
Libya	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Madagascar	0.1	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Malawi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	–0.1	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Morocco	0.0	0.2	0.0	0.4	–0.1	0.1	0.1	–0.2	0.0	0.0	0.1	–0.2	–0.1	0.0
Mozambique	–0.2	0.5	0.0	0.5	0.0	–0.1	–0.2	0.0	0.0	0.0	–0.2	0.0	0.0	0.0
Namibia	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	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
Nigeria	0.5	–2.4	1.7	–1.8	0.2	0.4	–1.2	–0.6	0.0	–0.6	–1.4	0.0	0.0	0.0
Oman	0.2	–1.7	0.0	–1.8	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
Palestinian Territory	0.0	–0.2	0.0	–0.1	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	13.3	–0.8	3.4	–0.5	2.9	–0.4	9.4	–0.3	–0.5	–0.7	9.8	0.4	0.5	0.0
Rwanda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	0.0	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	–2.1	2.4	–1.5	–0.2	0.1	1.9	–0.6	3.1	–1.5	0.3	0.9	0.8	0.0	–0.5
Senegal	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Seychelles	0.0	0.1	0.0	–0.1	0.0	0.0	0.0	0.2	0.0	–0.1	0.0	0.3	0.0	0.0
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Somalia	0.0	–0.1	0.0	0.0	0.0	...	0.0	–0.1	...	...	0.0	0.0	0.0	0.0
South Africa	–1.6	1.7	–3.2	0.9	–1.9	–0.6	1.6	0.9	0.9	1.0	0.7	–0.1	0.0	0.0
Sudan	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
Syria	0.0	–0.1	0.0	0.0	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Tanzania	–0.1	0.4	0.0	0.3	0.0	0.0	–0.1	0.1	0.0	0.0	–0.1	0.1	0.0	0.0
Togo	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	0.0
Tunisia	0.1	–1.1	0.1	–1.0	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uganda	0.0	–0.6	0.0	–0.7	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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
United Arab Emirates	–0.4	11.1	–2.0	9.9	-0.1	6.7	1.5	0.9	0.2	-1.4	1.1	0.7	0.0	0.2
Yemen	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zambia	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
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	**26.3**	**25.5**	**11.6**	**18.7**	**11.7**	**17.4**	**15.3**	**6.5**	**1.8**	**2.8**	**11.3**	**4.2**	**–0.7**	**0.4**
Afghanistan	0.1	0.2	0.1	0.2	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Armenia	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Azerbaijan	0.0	–1.0	–0.1	–0.1	0.0	0.0	0.1	–1.0	0.0	0.0	0.1	-1.0	0.0	0.0
Bangladesh	0.9	0.9	0.0	0.8	-0.1	0.5	0.9	0.1	0.0	0.0	0.6	0.0	0.0	0.0
Bhutan	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0	0.0	0.0	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	0.9	0.4	–0.1	–0.1	0.0	0.0	1.0	0.4	0.0	-0.2	1.0	0.6	0.0	0.1
Cambodia	0.3	–0.1	0.1	–0.1	0.4	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
China	27.3	46.7	18.5	41.2	8.9	17.2	8.5	5.6	1.9	-0.5	7.2	5.2	0.3	–0.1
Chinese Taipei	–3.5	–6.2	–5.6	–4.3	3.1	0.4	2.1	–2.0	-0.2	-0.3	2.1	-1.3	0.0	0.0
Fiji	–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
French Polynesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	0.1	–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
India	–2.0	1.1	–3.0	0.8	-2.0	1.0	1.9	0.3	0.7	1.0	0.3	-0.7	–0.9	0.0
Indonesia	3.1	0.3	1.3	0.3	-0.2	-0.1	1.5	–0.1	0.0	0.0	0.2	-0.1	0.3	0.1
Kazakhstan	–0.9	0.3	–0.5	0.1	0.0	0.2	–0.4	0.4	-0.1	-0.5	-0.3	1.3	0.0	–0.1
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0
Korea	–2.3	–6.4	1.3	–6.9	1.1	0.0	–2.8	0.2	-0.8	-0.5	-1.8	1.0	–0.9	0.3
Kyrgyz Republic	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Laos	1.0	1.0	–0.2	0.2	-0.2	0.0	1.2	0.8	0.0	0.2	1.1	0.6	0.0	0.0
Malaysia	–1.3	–3.1	–1.5	–4.1	-1.5	0.2	–0.1	1.1	-0.2	3.0	0.2	-1.9	0.3	0.0
Maldives	0.1	–0.1	0.0	0.0	0.0	0.0	0.1	–0.1	...	0.0	0.0	-0.1	0.0	0.0
Marshall Islands	–1.1	–0.6	0.0	0.0	0.0	0.0	–1.1	–0.6	-0.2	-0.6	-0.9	0.2	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	–0.1	0.2	0.0	...	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Myanmar	0.3	0.3	0.1	0.2	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Nauru	0.0	0.0	...	...	...	...	0.0	0.0	...	0.0	0.0	0.0	...	...
Nepal	0.0	–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
New Caledonia	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
North Korea	0.0	0.1	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Pakistan	0.4	0.4	0.1	0.3	0.2	-0.4	0.3	0.0	0.0	0.0	0.4	0.1	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	0.2	0.3	–0.5	–0.1	-0.6	0.2	0.6	0.4	0.4	0.0	0.4	0.3	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	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Sri Lanka	–0.2	–0.1	0.2	–0.2	0.1	0.2	–0.2	0.0	0.0	0.0	-0.2	0.0	–0.1	0.0
Tajikistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thailand	1.3	–5.8	1.1	–7.2	2.2	-0.9	0.0	1.5	0.0	1.1	-0.3	0.4	0.2	0.0
Timor Leste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Tonga	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Turkmenistan	–0.1	0.5	0.0	0.5	...	...	–0.1	0.0	0.0	0.0	0.0	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	0.0
US Pacific islands	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Uzbekistan	0.1	–1.2	0.0	–0.9	0.0	0.0	0.1	–0.3	0.0	0.1	0.1	-0.4	0.0	0.0
Vietnam	0.9	–0.5	0.1	–0.7	0.3	-0.6	0.8	0.2	0.2	0.0	0.3	0.2	0.0	0.0
Wallis and Futuna	0.0	0.0	...	0.0	...	0.0	0.0	0.0	...	...	0.0	0.0	...	...
Developing Europe	**–18.4**	**34.4**	**–12.3**	**30.2**	**0.4**	**–2.8**	**–6.1**	**4.1**	**0.2**	**0.0**	**–5.8**	**4.6**	**0.1**	**0.2**
Albania	–0.1	0.3	–0.1	0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belarus	0.0	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Bosnia and Herzegovina	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	0.0
Bulgaria	0.1	–0.1	0.1	0.1	0.1	0.3	0.0	–0.2	0.2	-0.3	-0.2	0.1	0.0	0.0
Croatia	–1.1	2.8	–0.7	2.8	-0.9	0.6	–0.4	0.0	-0.1	0.0	-0.4	0.0	0.0	0.0
Czech Republic	0.5	5.7	1.7	5.5	1.6	-0.9	–1.0	0.3	-0.7	0.1	-0.4	0.3	–0.1	–0.2
Hungary	–1.0	0.4	–0.4	–0.1	-0.5	-0.3	–0.6	0.5	0.1	0.0	-0.7	0.5	0.0	0.1
Macedonia FYR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montenegro	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
Poland	1.5	2.7	1.5	2.2	-0.2	-0.5	–0.2	0.5	0.5	-0.2	-0.8	0.6	0.2	0.0
Romania	–0.7	0.6	0.0	0.6	0.3	0.3	–0.6	0.1	0.4	0.0	-1.1	0.1	0.0	–0.1
Russia	–3.2	5.2	–3.7	3.9	2.0	-0.3	0.4	1.1	1.3	-0.1	-0.9	0.9	0.1	0.3
Serbia	0.4	0.6	0.3	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	–15.1	14.5	–10.9	13.2	-2.2	-1.2	–4.0	1.2	-1.8	0.5	-1.8	1.5	–0.2	0.1
Ukraine	0.4	0.0	0.0	–0.4	0.1	0.2	0.3	0.4	0.0	0.0	0.3	0.4	0.0	0.0
Developing Latin America and Caribbean	**5.6**	**6.4**	**–0.4**	**8.3**	**2.8**	**–0.1**	**4.6**	**–3.3**	**0.2**	**–1.8**	**4.2**	**–1.2**	**1.4**	**1.4**
Argentina	1.1	–0.5	–1.0	–1.8	-0.2	-0.2	2.4	1.2	0.3	0.4	2.1	0.8	–0.2	0.0
Belize	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	–0.1	0.0	-0.1	0.1	-0.1	0.0	0.0
Bolivia	0.0	–0.2	0.0	–0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1
Bonaire, Sint Eustatius and Saba	–0.1	0.0	0.0	0.0	0.0	...	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
Brazil	–0.9	–1.4	–1.4	0.3	0.4	0.6	0.6	–1.9	-0.4	-0.9	0.9	-1.0	–0.1	0.2
Chile	1.1	1.3	1.3	0.8	1.6	0.4	–0.1	0.5	-0.3	-0.1	0.2	0.6	–0.1	0.0
Colombia	2.2	0.3	0.6	0.6	0.3	0.0	0.0	–1.5	0.0	-0.5	0.0	-1.0	1.6	1.2
Costa Rica	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	0.0	0.0	0.0
Cuba	0.0	–0.3	–0.1	–0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dominica	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dominican Republic	–0.1	0.4	0.0	0.3	0.0	0.0	–0.2	0.1	0.0	0.1	-0.1	0.0	0.0	0.0
Ecuador	–0.5	0.0	–0.1	0.1	0.0	0.0	–0.5	0.0	0.0	0.0	-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				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
El Salvador	–0.1	0.1	0.1	0.0	0.0	0.0	–0.2	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	0.1	0.0	0.0	0.0	0.0	...	0.0
Guatemala	–0.1	0.2	–0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	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	0.0	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
Honduras	–0.1	–0.3	0.0	–0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Jamaica	0.0	0.1	0.1	0.0	0.0	0.0	–0.1	0.1	0.0	0.0	-0.1	0.0	0.0	0.0
Mexico	3.7	7.9	0.8	8.8	0.9	-1.0	2.9	–0.7	1.5	0.2	1.3	-0.9	0.1	–0.1
Nicaragua	0.0	–0.1	0.0	0.0	0.0	0.0	–0.1	–0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Paraguay	0.1	0.0	0.2	–0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peru	–0.5	–2.2	–0.6	–0.8	0.1	0.0	0.1	–1.4	-0.1	-1.1	0.2	-0.3	0.0	0.0
St Lucia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St Vincent and the Grenadines	–0.1	0.0	0.0	–0.1	0.0	0.0	–0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Suriname	0.0	–0.1	0.0	0.0	...	...	0.0	–0.1	0.0	0.0	0.0	-0.1	0.0	0.0
Trinidad and Tobago	–0.2	0.0	0.0	0.0	0.0	0.0	–0.2	0.0	-0.1	0.1	-0.1	-0.1	0.0	0.0
Turks and Caicos Islands	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Uruguay	–0.2	–0.5	0.0	–0.1	-0.1	0.1	–0.3	–0.3	-0.1	-0.2	-0.2	-0.1	0.1	0.0
Venezuela	–0.2	1.8	–0.1	1.3	0.0	0.0	–0.1	0.5	-0.1	0.2	-0.1	0.5	0.0	0.0
International organisations	**9.7**	**–3.9**	**0.8**	**0.8**	**0.0**	**0.0**	**8.5**	**–3.8**	**9.2**	**–4.1**	**–0.7**	**1.1**	**0.4**	**–0.8**
Unallocated location	**–3.9**	**–6.4**	**–3.1**	**–6.6**	**-29.0**	**-36.8**	**0.0**	**2.2**	**0.0**	**1.8**	**0.0**	**0.5**	**–0.7**	**–2.0**

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

Amounts outstanding, in billions of US dollars

Table A4.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Nationality of reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Banks in all LBS reporting countries	**29,340.2**	**26,549.2**	**15,143.8**	**14,246.0**	**9,513.8**	**8,393.7**	**13,637.5**	**9,008.5**	**5,877.5**	**4,692.4**	**6,982.7**	**3,694.4**	**558.8**	**3,294.7**
Of which:														
Australia	583.3	815.8	386.9	534.2	283.5	260.5	195.8	255.8	94.7	169.2	86.3	65.8	0.6	25.8
Austria	198.8	151.0	93.3	62.1	45.3	11.9	105.2	63.2	35.2	36.0	68.6	26.6	0.3	25.8
Bahamas	11.8	8.0	4.1	4.6	0.0	0.0	7.7	3.4	...	...	...	...	...	0.0
Bahrain	32.8	37.3	5.3	7.5	1.9	1.8	27.6	29.8	0.2	0.0	1.3	1.3	0.0	0.0
Belgium	240.4	254.3	146.8	152.7	95.5	78.0	92.8	31.1	25.7	20.6	67.0	10.5	0.9	70.5
Bermuda	8.2	3.0	1.8	1.1	0.3	0.6	6.5	1.9	0.1	0.2	4.2	0.9	0.0	0.0
Brazil	213.8	216.8	153.9	178.0	115.9	95.1	58.7	38.0	2.1	2.7	21.1	7.3	1.2	0.9
Canada	1,111.4	885.5	579.9	450.0	446.4	313.3	530.7	264.6	290.0	138.4	213.5	114.2	0.8	171.0
Cayman Islands	7.8	17.2	6.3	11.0	0.6	3.2	1.5	6.2	0.1	0.3	0.3	0.1	0.0	0.0
Chile	8.3	18.0	3.4	10.5	...	...	1.7	2.9	...	...	...	...	3.1	4.6
China	2,154.4	1,984.5	1,159.7	1,043.7	673.4	575.9	993.9	913.5	166.2	133.7	773.7	776.3	0.8	27.2
Chinese Taipei	333.3	205.0	143.8	98.7	40.1	35.1	186.3	104.1	78.4	12.0	102.0	88.6	3.2	2.2
Cyprus	12.7	15.7	2.4	7.0	0.2	4.3	10.3	8.6	5.4	1.5	4.8	7.1	0.0	0.2
Denmark	266.1	248.8	164.0	177.6	102.0	99.2	101.5	66.2	62.5	51.6	38.9	14.6	0.7	5.0
Finland	32.3	93.7	21.8	7.2	0.5	0.0	10.5	14.0	4.3	10.0	6.2	4.0	0.0	72.5
France	3,407.0	3,496.7	1,919.7	1,537.4	1,294.8	1,004.3	1,373.1	1,096.4	743.0	767.2	593.7	287.8	114.3	862.9
Germany	2,568.9	2,322.0	1,442.7	1,166.5	824.8	803.0	1,123.2	456.8	377.1	286.5	662.4	147.1	3.0	698.8
Greece	51.1	45.6	19.8	31.8	3.8	6.2	31.3	13.7	4.3	2.1	5.2	4.7	0.0	0.0
Hong Kong SAR	53.7	50.5	28.5	30.7	10.7	23.4	25.2	19.9	4.3	0.5	20.9	11.7	0.0	0.0
India	170.9	242.9	78.6	87.0	36.5	33.1	92.0	153.2	3.8	7.4	68.6	135.6	0.3	2.6
Indonesia	16.8	13.0	12.3	11.4	6.6	2.6	4.4	1.7	0.0	0.2	1.5	0.9	0.0	0.0
Ireland	86.1	65.3	60.5	44.1	43.1	36.2	25.5	14.0	7.3	3.2	18.2	10.6	0.0	7.2
Italy	753.2	514.5	405.6	347.8	142.7	148.9	346.4	138.4	96.6	102.1	249.7	36.1	1.3	28.3
Japan	4,569.5	2,137.7	1,751.6	1,693.6	1,149.3	978.7	2,816.6	428.1	1,083.6	269.2	1,676.9	118.7	1.3	15.9
Korea	187.6	167.1	93.4	130.0	39.8	31.3	91.5	32.5	13.2	20.7	74.6	11.5	2.7	4.6
Luxembourg	59.9	31.8	33.9	15.0	4.7	4.7	25.8	16.8	5.4	5.4	19.0	11.1	0.2	0.1
Malaysia	48.9	67.7	28.3	41.7	15.5	9.3	20.6	25.4	2.0	9.7	16.9	13.9	0.0	0.6
Mexico	15.6	11.3	8.5	10.6	-0.5	0.0	7.1	0.7	...	...	...	...	...	0.0
Netherlands	1,478.4	1,140.6	782.3	630.4	594.4	487.6	562.8	358.1	208.9	132.4	338.3	220.5	133.3	152.1
Panama	22.2	21.3	14.8	14.4	2.6	2.6	7.3	6.9	...	...	...	...	...	0.0
Portugal	61.2	56.5	22.9	23.0	9.6	10.3	38.2	25.2	10.8	6.2	26.6	12.9	0.1	8.2
Singapore	268.1	291.0	121.1	173.0	78.2	83.9	146.2	116.9	3.2	14.2	33.8	31.3	0.7	1.1
South Africa	69.0	58.5	40.2	40.2	10.6	17.0	28.8	17.3	7.1	6.8	20.0	8.3	0.0	1.0
Spain	767.0	622.3	286.3	346.1	160.3	108.4	357.0	124.3	147.6	49.5	194.2	63.0	123.7	152.0
Sweden	695.7	633.6	510.1	486.2	381.2	359.8	185.6	126.0	49.6	44.6	135.0	67.9	0.1	21.4
Switzerland	1,816.7	1,651.1	1,024.2	898.5	698.0	696.6	787.3	647.5	332.4	256.6	267.6	300.7	5.3	105.1
Turkey	73.3	111.9	35.9	69.1	17.1	4.1	37.4	42.8	1.5	6.8	14.3	14.2	0.1	0.0
United Kingdom	2,838.1	2,891.5	1,427.0	1,441.7	814.1	819.2	1,367.1	1,185.2	831.3	768.8	495.7	350.9	44.0	264.6
United States	3,231.6	3,709.0	1,656.5	1,662.5	1,135.7	997.5	1,574.8	2,014.3	1,094.5	1,276.4	420.7	555.9	0.3	32.1

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

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

Table A4.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Nationality of reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Banks in all LBS reporting countries	**21.1**	**–136.2**	**–128.1**	**–106.9**	**–89.4**	**–104.0**	**151.3**	**–29.6**	**38.5**	**–42.8**	**109.3**	**17.0**	**–2.1**	**0.2**
Of which:														
Australia	–22.4	–27.9	–21.1	–16.9	–3.2	–5.4	–0.3	–9.5	0.3	–6.3	–0.9	–1.1	–1.0	–1.5
Austria	1.7	4.9	0.2	1.9	–2.1	1.2	1.5	3.5	1.0	3.1	0.6	0.4	0.0	–0.5
Bahamas	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...	0.0
Bahrain	0.6	–0.3	0.0	–0.1	0.0	0.1	0.7	–0.1	0.0	0.0	0.1	–0.1	0.0	0.0
Belgium	–5.2	–12.8	–5.7	–12.2	–1.1	–7.7	0.3	–1.7	–1.4	–1.6	1.7	–0.2	0.2	1.1
Bermuda	–0.4	0.2	0.0	0.2	0.1	0.2	–0.3	0.0	0.0	0.0	–0.3	0.0	0.0	0.0
Brazil	2.3	1.1	1.1	3.5	–2.2	–1.9	1.3	–2.1	–0.4	0.1	1.8	0.1	0.0	–0.3
Canada	49.2	7.7	6.9	–15.7	1.9	–18.6	42.0	18.2	28.9	17.5	13.0	0.7	0.3	5.2
Cayman Islands	0.0	–0.6	0.0	–0.5	0.0	–0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chile	0.6	1.0	–0.2	0.3	...	...	–0.1	0.1	...	...	...	...	0.9	0.6
China	67.2	16.9	69.9	19.1	36.3	44.9	–3.0	–4.2	0.6	12.2	–2.5	–16.9	0.3	2.0
Chinese Taipei	–7.2	–2.7	–11.3	–5.7	0.5	–2.3	4.0	2.8	–1.3	–0.4	4.9	3.2	0.1	0.2
Cyprus	–0.2	–0.7	–0.3	–0.1	0.0	0.0	0.2	–0.7	0.0	–0.3	0.1	–0.3	0.0	0.0
Denmark	–14.4	–13.0	–17.5	–15.3	–3.6	–6.2	3.0	2.6	3.4	2.6	–0.4	0.0	0.1	–0.3
Finland	0.9	–2.1	0.6	–0.1	0.0	0.0	0.3	–0.6	0.2	–1.4	0.1	0.9	0.0	–1.4
France	–0.7	26.4	–18.4	12.9	10.3	13.8	19.7	1.5	4.6	–7.5	10.7	7.3	–2.0	12.0
Germany	–0.4	–18.3	–9.7	–1.3	–16.6	4.3	8.7	–10.3	4.4	–5.6	3.7	–4.3	0.6	–6.7
Greece	1.3	2.9	1.6	2.8	0.0	0.0	–0.3	0.1	0.6	0.1	–0.6	0.1	0.0	0.0
Hong Kong SAR	1.5	0.5	0.5	0.1	–0.3	–0.4	1.0	0.4	0.2	0.1	0.9	0.3	0.0	0.0
India	–2.4	–1.7	–7.1	–5.0	–1.9	0.3	4.8	5.0	1.6	1.8	4.1	4.1	–0.1	–1.6
Indonesia	1.0	–0.3	0.5	–0.2	0.7	–0.1	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Ireland	2.7	–1.5	0.9	–1.3	0.5	–0.4	1.8	–0.1	0.1	–0.2	1.7	0.1	0.0	–0.1
Italy	–19.0	–7.7	–19.5	–1.0	–6.1	–16.0	0.5	–2.4	–1.9	–2.6	2.4	0.2	0.0	–4.4
Japan	59.2	26.2	14.3	4.3	–8.7	11.2	44.7	23.5	13.9	17.4	31.4	4.6	0.1	–1.5
Korea	5.6	1.9	2.8	5.5	0.1	–0.4	3.0	–3.2	–1.2	–2.4	4.0	–0.7	–0.2	–0.4
Luxembourg	–1.5	–0.5	–1.8	0.2	0.0	0.0	0.3	–0.7	0.0	–1.3	0.3	0.6	0.0	0.0
Malaysia	–4.9	–0.7	–3.2	–1.1	–1.4	–1.4	–1.8	0.1	–0.6	–0.2	–1.4	0.7	0.0	0.2
Mexico	–0.7	0.8	–0.6	0.9	0.0	0.0	–0.1	0.0	...	...	...	...	...	0.0
Netherlands	–23.6	–11.8	–18.2	–5.3	–29.3	–13.9	–6.3	1.5	0.5	2.5	–6.4	–1.1	1.0	–8.0
Panama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...	0.0
Portugal	–1.7	0.7	–1.4	0.0	–1.6	–2.0	–0.3	0.0	–0.8	–0.3	0.5	0.3	0.0	0.7
Singapore	–4.9	–7.7	–10.4	–6.1	–5.6	–4.2	5.2	–1.5	–0.3	–2.5	3.2	2.3	0.3	–0.1
South Africa	0.4	–3.9	0.2	–3.7	–0.2	–1.3	0.2	–0.1	0.1	0.0	0.0	0.1	0.0	–0.1
Spain	2.7	–1.2	–7.3	–4.9	–19.1	–17.9	11.1	1.4	7.0	1.6	2.5	0.2	–1.1	2.3
Sweden	–12.4	–9.8	–16.1	–18.0	–4.3	–6.8	3.8	9.9	–0.9	2.4	4.8	7.5	–0.1	–1.7
Switzerland	–56.1	–69.4	–58.4	–65.3	–61.4	–65.8	2.1	–6.3	4.7	–9.4	–1.2	3.7	0.3	2.1
Turkey	9.7	–3.8	8.8	–4.1	1.9	–2.1	0.9	0.3	–0.4	0.0	0.7	–0.5	0.0	0.0
United Kingdom	46.7	4.9	14.5	18.3	51.9	2.6	34.3	–21.4	12.0	–10.1	22.4	–10.2	–2.1	8.0
United States	–75.2	–39.4	–34.4	0.4	–29.0	–14.5	–42.0	–39.3	–40.0	–51.1	0.5	10.6	1.2	–0.5

A5 Location of reporting bank

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

Banks located in Australia

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**41,709**	**–1,005**	**3,065,749**	**33,811**	**–5,576**	**2,898,237**
Cross-border positions	18,944	–23,351	439,758	10,707	–22,729	674,666
Of which: local currency	4,430	–1,076	118,222	2,888	491	131,213
Local positions	22,883	22,265	2,625,901	20,720	24,742	2,162,210
Of which: local currency	17,711	28,232	2,523,625	20,994	35,094	2,077,646
Unallocated	-118	81	90	2,384	-7,590	61,361
Of which: local currency	-118	83	87	-184	613	7,325
Cross-border positions	**18,944**	**–23,351**	**439,758**	**10,707**	**–22,729**	**674,666**
By sector of counterparty						
Banks	5,264	–25,044	268,792	11,999	–10,472	427,172
Of which: intragroup	–2,259	–10,754	183,771	–829	1,929	182,799
Non-banks	13,676	1,696	170,962	–554	–10,898	219,503
Of which: non-bank financial	12,873	–671	76,022	125	–6,652	159,349
Of which: non-financial	803	2,366	94,940	–678	–4,246	60,153
Unallocated	4	–2	3	–738	–1,358	27,991
By currency						
Local currency	4,430	–1,076	118,222	2,888	491	131,213
Foreign currencies	14,514	–22,275	321,535	7,819	–23,220	543,453
Of which: US dollar	18,427	–22,633	224,682	3,447	–30,427	337,031
Of which: euro	2,734	–1,021	23,198	4,523	-253	93,320
Of which: yen	–1,413	–732	4,945	262	2,150	15,225
Of which: pound sterling	–197	405	21,294	–285	2,626	38,340
Of which: Swiss franc	–9	–29	386	288	–336	6,773
Of which: other currencies	–5,028	1,734	47,030	–416	3,020	52,763
By instrument						
Of which: loans and deposits	7,988	–7,325	244,469	670	–2,843	222,617
Of which: debt securities	–1,569	1,234	31,752	–412	–6,225	291,152
Local positions in foreign currencies	**5,172**	**–5,967**	**102,276**	**–273**	**–10,351**	**84,564**
By sector of counterparty						
Banks	3,149	–6,511	32,380	1,070	–9,451	18,664
Of which: intragroup	1,782	-3,479	22,393	451	-5,054	6,492
Non-banks	2,026	559	69,799	–1,365	–860	65,787
Of which: non-bank financial	2,317	1,622	33,858	2,520	315	27,278
Of which: non-financial	–291	–1,062	35,941	–3,885	–1,175	38,509
Unallocated	-3	-15	97	21	–41	113
By currency						
Of which: US dollar	5,194	–6,522	62,741	1,622	–9,799	63,303
Of which: euro	1,524	269	26,241	-1,731	730	10,060
By instrument						
Of which: loans and deposits	3,173	1,774	71,070	–1,113	–4,315	61,334
Of which: debt securities	553	–2,154	2,940	–1,989	–33	1,047
Local positions in local currency	**17,711**	**28,232**	**2,523,625**	**20,994**	**35,094**	**2,077,646**
Unallocated by type of position	**-118**	**81**	**90**	**2,384**	**-7,590**	**61,361**
By currency						
Of which: local currency	-118	83	87	-184	613	7,325
Of which: US dollar	-1	-1	3	858	-8,648	28,952
Of which: euro	0	0	0	354	-1,355	13,149
By instrument						
Of which: loans and deposits	-115	51	52	-5	-16	9
Of which: debt securities	\	\	\	2,363	-7,601	61,263

Banks located in Austria

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**1,791**	**5,746**	**925,433**	**–1,160**	**6,303**	**925,433**
Cross-border positions	1,225	–288	260,453	487	4,397	181,643
Of which: local currency	802	–1,106	170,500	329	2,773	114,469
Local positions	–383	3,824	635,732	6,293	–757	597,048
Of which: local currency	1,201	4,648	596,962	8,008	–815	577,193
Unallocated	949	2,210	29,248	-7,939	2,663	146,742
Of which: local currency	0	0	0	-1,988	1,440	20,673
Cross-border positions	**1,225**	**–288**	**260,453**	**487**	**4,397**	**181,643**
By sector of counterparty						
Banks	584	–3,058	118,340	–4,284	1,943	76,558
Of which: intragroup	11,237	–4,574	51,261	–359	2,035	15,360
Non-banks	641	2,769	142,113	3,152	3,147	77,829
Of which: non-bank financial	774	1,262	42,436	2,491	2,794	42,163
Of which: non-financial	–133	1,507	99,678	661	353	35,666
Unallocated	\	0	0	1,619	–693	27,256
By currency						
Local currency	802	–1,106	170,500	329	2,773	114,469
Foreign currencies	753	2,230	76,238	303	2,625	53,898
Of which: US dollar	117	–715	28,885	–96	1,189	35,242
Of which: euro	...	...	...	...	...	...
Of which: yen	462	22	821	3	2	304
Of which: pound sterling	240	–636	4,308	–1,410	728	3,954
Of which: Swiss franc	–5,773	4,645	12,150	2,058	38	7,162
Of which: other currencies	5,708	–1,086	30,074	–252	668	7,236
By instrument						
Of which: loans and deposits	1,954	177	173,835	–3,989	3,115	98,704
Of which: debt securities	–451	1,378	57,880	4,548	2,279	69,744
Local positions in foreign currencies	**–1,775**	**–241**	**34,877**	**–1,350**	**281**	**17,451**
By sector of counterparty						
Banks	–710	94	11,123	–846	110	11,017
Of which: intragroup	-174	148	5,069	-295	82	4,539
Non-banks	–1,065	–336	23,754	–504	170	6,435
Of which: non-bank financial	64	25	1,740	–242	–23	1,423
Of which: non-financial	–1,129	–361	22,014	–261	193	5,012
Unallocated	0	\	\	\	\	\
By currency						
Of which: US dollar	–256	410	7,564	–770	281	9,104
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–1,773	–247	34,584	–1,230	140	16,413
Of which: debt securities	2	6	288	–120	141	1,039
Local positions in local currency	**1,201**	**4,648**	**596,962**	**8,008**	**–815**	**577,193**
Unallocated by type of position	**949**	**2,210**	**29,248**	**-7,939**	**2,663**	**146,742**
By currency						
Of which: local currency	0	0	0	-1,988	1,440	20,673
Of which: US dollar	0	0	0	-2,164	255	3,790
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	\	\	0	\	\
Of which: debt securities	\	\	\	-4,323	1,392	25,082

Banks located in Bahamas

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–483**	**136**	**190,472**	**576**	**212**	**177,412**
Cross-border positions	–4,634	122	172,987	–2,478	194	159,423
Of which: local currency	1	0	1	–16	0	55
Local positions	4,151	13	17,485	3,054	18	17,989
Of which: local currency	2,111	0	2,425	1,768	0	2,171
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–4,634**	**122**	**172,987**	**–2,478**	**194**	**159,423**
By sector of counterparty						
Banks	2,604	83	145,196	–817	125	125,558
Of which: intragroup	...	...	...	...	...	...
Non-banks	–6,281	40	27,003	–3,890	68	30,830
Of which: non-bank financial	–170	2	8,053	–1,603	1	4,270
Of which: non-financial	–6,111	38	18,950	–2,287	67	26,560
Unallocated	–956	0	788	2,229	1	3,036
By currency						
Local currency	1	0	1	–16	0	55
Foreign currencies	–4,635	122	172,986	–2,462	194	159,368
Of which: US dollar	817	0	143,419	2,237	0	125,988
Of which: euro	-2,560	72	10,185	-2,423	114	16,199
Of which: yen	–828	46	1,924	–981	35	1,443
Of which: pound sterling	5	25	2,935	233	23	2,703
Of which: Swiss franc	1,398	–90	5,959	–674	–54	3,608
Of which: other currencies	–3,467	69	8,564	–853	76	9,427
By instrument						
Of which: loans and deposits	–2,412	4	102,945	–4,532	110	97,221
Of which: debt securities	1,135	21	30,142	–2,115	7	22,702
Local positions in foreign currencies	**2,040**	**13**	**15,061**	**1,286**	**18**	**15,818**
By sector of counterparty						
Banks	2,057	8	9,178	430	15	9,473
Of which: intragroup	...	...	...	...	...	...
Non-banks	–69	5	5,305	1,036	5	5,426
Of which: non-bank financial	–370	0	1,785	295	0	1,699
Of which: non-financial	302	6	3,520	741	5	3,726
Unallocated	52	0	578	–180	–2	919
By currency						
Of which: US dollar	651	0	11,388	550	0	12,582
Of which: euro	458	16	2,311	388	10	1,463
By instrument						
Of which: loans and deposits	835	13	9,540	497	8	10,179
Of which: debt securities	–24	0	45	–471	5	1,007
Local positions in local currency	**2,111**	**0**	**2,425**	**1,768**	**0**	**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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**2,285**	**5,131**	**192,692**	**1,777**	**5,033**	**192,692**
Cross-border positions	–14	5,091	132,747	1,159	4,162	135,745
Of which: local currency	...	...	...	...	...	...
Local positions	2,302	46	59,845	623	870	56,938
Of which: local currency	...	...	...	...	...	...
Unallocated	-3	-5	100	-5	1	9
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–14**	**5,091**	**132,747**	**1,159**	**4,162**	**135,745**
By sector of counterparty						
Banks	–1,591	3,473	47,853	1,960	2,497	77,794
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,577	1,618	84,894	–800	1,665	57,951
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–14	5,091	132,747	1,159	4,162	135,745
Of which: US dollar	–1,041	3,142	90,458	2,220	2,959	101,520
Of which: euro	-747	1,469	14,237	-333	510	11,330
Of which: yen	–174	87	209	42	–51	98
Of which: pound sterling	323	–356	3,879	–537	611	1,558
Of which: Swiss franc	–8	–279	246	–42	31	167
Of which: other currencies	1,632	1,027	23,718	–191	103	21,072
By instrument						
Of which: loans and deposits	–14	5,091	132,747	1,159	4,162	135,745
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	**2,302**	**46**	**59,845**	**623**	**870**	**56,938**
By sector of counterparty						
Banks	799	–654	13,259	–206	47	12,433
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,504	700	46,586	828	823	44,505
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	914	907	21,189	248	601	21,766
Of which: euro	-71	26	501	85	23	541
By instrument						
Of which: loans and deposits	2,302	46	59,845	623	870	56,938
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**-3**	**-5**	**100**	**-5**	**1**	**9**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	-5	-4	100	-3	-1	4
Of which: euro	0	0	-1	0	1	1
By instrument						
Of which: loans and deposits	-3	-5	100	-5	1	9
Of which: debt securities	...	...	...	...	...	...

Banks located in Belgium

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**5,305**	**–12,828**	**1,194,399**	**3,969**	**–12,850**	**1,187,426**
Cross-border positions	–2,801	–18,572	452,649	1,987	–13,288	397,228
Of which: local currency	–5,223	–4,655	281,373	–7,143	–5,547	220,645
Local positions	8,106	5,745	741,750	1,983	438	790,198
Of which: local currency	8,373	8,498	729,962	1,463	–65	765,469
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–2,801**	**–18,572**	**452,649**	**1,987**	**–13,288**	**397,228**
By sector of counterparty						
Banks	–6,424	–17,551	273,714	10,486	–7,820	268,786
Of which: intragroup	–6,197	–17,064	184,396	–211	–4,595	129,996
Non-banks	3,653	–1,085	178,868	–6,357	–7,368	84,526
Of which: non-bank financial	–540	98	58,730	–5,642	–6,325	46,367
Of which: non-financial	4,193	–1,182	120,138	–715	–1,043	38,159
Unallocated	–30	64	66	–2,142	1,901	43,915
By currency						
Local currency	–5,223	–4,655	281,373	–7,143	–5,547	220,645
Foreign currencies	2,422	–13,917	171,276	9,129	–7,741	176,583
Of which: US dollar	–690	–11,158	95,623	8,788	–4,032	120,271
Of which: euro	...	...	...	...	...	...
Of which: yen	320	1,475	6,253	283	41	5,405
Of which: pound sterling	826	–4,343	38,044	–1,922	–2,529	31,023
Of which: Swiss franc	260	142	3,537	–519	66	2,992
Of which: other currencies	1,706	–34	27,819	2,498	–1,287	16,891
By instrument						
Of which: loans and deposits	1,361	–18,266	301,723	4,855	–12,365	304,076
Of which: debt securities	–3,485	3,900	91,968	–3,206	1,501	33,095
Local positions in foreign currencies	**–267**	**–2,753**	**11,788**	**520**	**503**	**24,729**
By sector of counterparty						
Banks	–877	–1,862	3,945	391	–1,595	4,187
Of which: intragroup	433	-1,856	1,586	337	-1,849	1,632
Non-banks	611	–892	7,842	–981	1,113	16,826
Of which: non-bank financial	553	–384	3,095	–397	209	3,961
Of which: non-financial	57	–508	4,747	–585	904	12,865
Unallocated	\	0	0	1,111	985	3,716
By currency						
Of which: US dollar	–1,175	–1,033	7,382	–1,391	2,124	16,279
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–445	–2,099	10,676	–326	–418	20,189
Of which: debt securities	–36	0	91	1,115	985	3,159
Local positions in local currency	**8,373**	**8,498**	**729,962**	**1,463**	**–65**	**765,469**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Bermuda

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**985**	**–1,718**	**15,117**	**965**	**–1,756**	**14,240**
Cross-border positions	1,124	–1,558	10,036	–129	–85	1,806
Of which: local currency	–1	2	13	5	–15	464
Local positions	–139	–160	5,081	1,094	–1,671	12,435
Of which: local currency	–105	–85	3,659	71	1	3,696
Unallocated	0	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**1,124**	**–1,558**	**10,036**	**–129**	**–85**	**1,806**
By sector of counterparty						
Banks	813	–1,116	3,497	17	75	498
Of which: intragroup	485	–548	1,583	20	71	481
Non-banks	311	–442	6,539	–146	–161	1,307
Of which: non-bank financial	–284	–17	1,816	48	–158	724
Of which: non-financial	595	–424	4,723	–194	–3	584
Unallocated	0	\	\	\	0	0
By currency						
Local currency	–1	2	13	5	–15	464
Foreign currencies	1,125	–1,560	10,023	–134	–70	1,341
Of which: US dollar	889	–1,178	7,727	–119	–148	1,047
Of which: euro	-135	-21	583	-19	-19	63
Of which: yen	60	–159	317	3	–2	3
Of which: pound sterling	346	–212	772	–2	90	183
Of which: Swiss franc	3	–4	30	–6	2	2
Of which: other currencies	–38	14	593	9	7	44
By instrument						
Of which: loans and deposits	820	–1,053	2,657	–164	–74	1,268
Of which: debt securities	233	–484	7,253	24	2	145
Local positions in foreign currencies	**–33**	**–75**	**1,422**	**1,023**	**–1,671**	**8,739**
By sector of counterparty						
Banks	–17	1	121	14	–3	171
Of which: intragroup	-14	-3	86	-4	18	55
Non-banks	–16	–76	1,301	1,009	–1,669	8,567
Of which: non-bank financial	–198	–13	101	746	–1,344	5,018
Of which: non-financial	182	–62	1,200	263	–325	3,549
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	–5	–66	1,305	1,220	–1,577	6,954
Of which: euro	-11	-2	4	-137	3	524
By instrument						
Of which: loans and deposits	–34	–46	1,277	978	–1,661	8,553
Of which: debt securities	2	–12	63	…	…	…
Local positions in local currency	**–105**	**–85**	**3,659**	**71**	**1**	**3,696**
Unallocated by type of position	**0**	****	****	****	****	****
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	0	0	\	\	\
Of which: euro	\	0	0	\	0	0
By instrument						
Of which: loans and deposits	0	0	0	\	0	0
Of which: debt securities	0	\	\	…	…	…

Banks located in Brazil

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**25,306**	**55,507**	**1,794,872**	**–12,476**	**44,639**	**1,659,293**
Cross-border positions	–1,283	1,101	84,046	–8,495	3,203	131,316
Of which: local currency	–281	–112	955	–459	57	747
Local positions	26,552	54,422	1,710,515	–3,963	41,541	1,526,852
Of which: local currency	30,003	53,463	1,677,121	787	39,152	1,503,446
Unallocated	37	-16	311	-18	-106	1,125
Of which: local currency	\	...	...	11	8	39
Cross-border positions	**–1,283**	**1,101**	**84,046**	**–8,495**	**3,203**	**131,316**
By sector of counterparty						
Banks	–473	1,430	80,351	–8,056	5,500	129,633
Of which: intragroup	–3,285	–2,253	48,984	–9,123	1,262	43,374
Non-banks	–810	–329	3,695	–439	–2,297	1,683
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–281	–112	955	–459	57	747
Foreign currencies	–1,000	1,210	83,091	–8,034	3,146	130,569
Of which: US dollar	–1,429	–416	62,417	–9,211	1,381	115,981
Of which: euro	1,210	2,051	13,991	1,584	2,153	10,711
Of which: yen	291	–271	864	315	–275	829
Of which: pound sterling	1	85	553	–247	210	832
Of which: Swiss franc	–130	108	271	–109	13	177
Of which: other currencies	–944	–346	4,995	–366	–337	2,039
By instrument						
Of which: loans and deposits	4,927	1,123	33,673	–11,943	6,830	110,635
Of which: debt securities	–1,272	–284	4,570	319	587	12,255
Local positions in foreign currencies	**–3,450**	**961**	**33,394**	**–4,750**	**2,390**	**23,406**
By sector of counterparty						
Banks	–4,727	772	8,601	–3,929	1,792	14,189
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,277	189	24,793	–822	598	9,217
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	–3,572	757	31,573	–4,157	2,018	21,007
Of which: euro	-69	278	1,583	-332	520	1,245
By instrument						
Of which: loans and deposits	–3,573	856	32,966	–5,131	2,238	22,529
Of which: debt securities	103	113	353	444	22	676
Local positions in local currency	**30,003**	**53,463**	**1,677,121**	**787**	**39,152**	**1,503,446**
Unallocated by type of position	**37**	**-16**	**311**	**-18**	**-106**	**1,125**
By currency						
Of which: local currency	\	...	...	11	8	39
Of which: US dollar	14	-17	169	-17	-136	996
Of which: euro	23	1	120	-13	22	79
By instrument						
Of which: loans and deposits	37	-17	310	74	-108	701
Of which: debt securities	\	\	\	-93	2	424

Banks located in Canada

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**63,546**	**72,092**	**2,902,323**	**48,463**	**32,107**	**2,417,981**
Cross-border positions	8,667	42,074	701,369	15,875	–3,790	535,998
Of which: local currency	10,546	12,202	144,759	2,073	–4,482	105,533
Local positions	54,877	30,019	2,200,912	38,793	33,035	1,743,505
Of which: local currency	50,848	25,875	2,088,546	29,083	16,316	1,460,402
Unallocated	\	\	\	\	\	...
Of which: local currency	\	\	\	3,638	-1,091	45,993
Cross-border positions	**8,667**	**42,074**	**701,369**	**15,875**	**–3,790**	**535,998**
By sector of counterparty						
Banks	4,213	12,293	319,472	8,549	–12,228	212,842
Of which: intragroup	8,484	17,364	255,940	8,142	–7,503	188,376
Non-banks	4,382	29,927	381,775	–2,356	3,143	165,320
Of which: non-bank financial	6,063	21,337	222,409	1,769	–1,024	59,442
Of which: non-financial	–1,681	8,590	159,365	–4,125	4,168	105,879
Unallocated	\	\	...	9,683	5,295	157,836
By currency						
Local currency	10,546	12,202	144,759	2,073	–4,482	105,533
Foreign currencies	–1,879	29,872	556,611	13,803	692	430,464
Of which: US dollar	4,499	25,574	504,784	11,992	–1,742	363,987
Of which: euro	-3,312	-853	10,269	-480	1,092	43,946
Of which: yen	–1,584	1,486	13,611	–214	20	982
Of which: pound sterling	70	2,806	15,418	3,619	799	13,432
Of which: Swiss franc	30	87	338	\	564	1,078
Of which: other currencies	–1,581	772	12,190	–1,076	–41	7,039
By instrument						
Of which: loans and deposits	11,681	33,362	558,058	15,868	–3,783	535,951
Of which: debt securities	–2,735	581	77,134	7	\	\
Local positions in foreign currencies	**4,029**	**4,144**	**112,366**	**9,710**	**16,719**	**283,103**
By sector of counterparty						
Banks	–63	–699	9,257	215	431	4,937
Of which: intragroup	\	411	969	\	\	\
Non-banks	3,807	5,131	102,499	–52	4,967	121,012
Of which: non-bank financial	1,057	947	19,460	458	152	16,798
Of which: non-financial	2,750	4,184	83,039	–510	4,815	104,214
Unallocated	286	\	\	9,546	11,321	157,154
By currency						
Of which: US dollar	2,498	5,139	105,537	3,538	9,111	227,353
Of which: euro	298	-334	3,037	4,002	4,158	33,311
By instrument						
Of which: loans and deposits	5,632	3,317	90,017	9,718	16,712	281,714
Of which: debt securities	–1,567	710	20,158	\	\	\
Local positions in local currency	**50,848**	**25,875**	**2,088,546**	**29,083**	**16,316**	**1,460,402**
Unallocated by type of position	****	****	****	****	****	**...**
By currency						
Of which: local currency	\	\	\	3,638	-1,091	45,993
Of which: US dollar	0	0	0	-12,372	1,191	63,982
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	...
Of which: debt securities	\	\	\	632	-2	18,539

Banks located in Cayman Islands

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–30,713**	**129**	**832,078**	**–30,049**	**272**	**832,222**
Cross-border positions	–29,710	126	813,027	–27,038	167	769,276
Of which: local currency	–10	0	18	–32	0	438
Local positions	–1,003	3	19,051	–3,012	105	62,946
Of which: local currency	–55	0	2,142	–201	0	2,121
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–29,710**	**126**	**813,027**	**–27,038**	**167**	**769,276**
By sector of counterparty						
Banks	–39,962	55	536,481	–19,605	90	539,987
Of which: intragroup	594	21	503,622	1,373	81	490,763
Non-banks	10,252	71	275,334	–6,657	76	218,937
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	0	1,212	–776	1	10,352
By currency						
Local currency	–10	0	18	–32	0	438
Foreign currencies	–29,700	126	813,009	–27,006	167	768,838
Of which: US dollar	–31,175	0	778,377	–18,838	0	735,089
Of which: euro	2	98	13,855	-5,305	112	15,791
Of which: yen	444	43	1,784	–29	28	1,158
Of which: pound sterling	–682	24	2,840	–1,239	24	2,849
Of which: Swiss franc	2,197	–110	7,315	502	–71	4,710
Of which: other currencies	–486	71	8,838	–2,097	75	9,241
By instrument						
Of which: loans and deposits	–56,096	135	614,396	–17,981	139	685,085
Of which: debt securities	–804	17	61,686	–776	4	24,447
Local positions in foreign currencies	**–948**	**3**	**16,909**	**–2,811**	**105**	**60,825**
By sector of counterparty						
Banks	–1,661	1	5,555	–1,544	17	18,819
Of which: intragroup	...	2	3,601	...	17	5,935
Non-banks	713	2	11,242	–1,267	88	41,435
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	0	112	...	0	571
By currency						
Of which: US dollar	–964	0	16,500	–4,245	0	48,979
Of which: euro	141	2	338	1,090	23	3,243
By instrument						
Of which: loans and deposits	–4,917	2	8,095	–3,007	104	49,314
Of which: debt securities	522	1	1,605	...	1	10,129
Local positions in local currency	**–55**	**0**	**2,142**	**–201**	**0**	**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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**6,364**	**3,523**	**342,247**	**8,321**	**1,092**	**303,002**
Cross-border positions	20	493	13,977	639	761	31,670
Of which: local currency	...	...	...	...	...	...
Local positions	6,344	3,029	328,270	7,682	331	271,332
Of which: local currency	5,048	2,716	291,489	6,824	2,054	243,288
Unallocated	0	\	...	0	\	...
Of which: local currency	0	\	...	0	\	...
Cross-border positions	**20**	**493**	**13,977**	**639**	**761**	**31,670**
By sector of counterparty						
Banks	671	–324	8,283	154	363	23,630
Of which: intragroup	...	...	...	...	...	...
Non-banks	–47	–14	1,522	102	62	2,863
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	–603	831	4,172	384	336	5,176
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	20	493	13,977	639	761	31,670
Of which: US dollar	–35	529	12,039	413	497	24,737
Of which: euro	118	-19	1,665	115	80	2,257
Of which: yen	–131	103	132	46	–15	1,618
Of which: pound sterling	28	–38	54	38	–33	67
Of which: Swiss franc	–15	–1	7	–202	116	1,981
Of which: other currencies	55	–81	80	230	116	1,009
By instrument						
Of which: loans and deposits	545	–575	5,776	232	44	15,007
Of which: debt securities	306	–248	1,688	97	320	10,644
Local positions in foreign currencies	**1,296**	**313**	**36,781**	**857**	**–1,723**	**28,044**
By sector of counterparty						
Banks	–50	–75	4,364	390	–562	1,998
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,046	–306	28,133	–37	–1,090	20,562
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-701	695	4,283	504	–71	5,484
By currency						
Of which: US dollar	1,296	313	36,781	857	–1,723	28,044
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	1,765	–189	29,755	438	–1,793	21,293
Of which: debt securities	17	–65	859	12	–23	988
Local positions in local currency	**5,048**	**2,716**	**291,489**	**6,824**	**2,054**	**243,288**
Unallocated by type of position	**0**	****	**...**	**0**	****	**...**
By currency						
Of which: local currency	0	\	...	0	\	...
Of which: US dollar	0	\	...	0	\	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	\	...	0	\	...
Of which: debt securities	0	\	...	0	\	...

Banks located in China

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**2,835**	**31,704**	**1,101,398**	**–23,703**	**13,390**	**1,304,399**
Cross-border positions	2,835	31,704	1,101,398	–23,703	13,390	1,304,399
Of which: local currency	4,956	9,090	131,509	15,760	1,657	393,764
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**2,835**	**31,704**	**1,101,398**	**–23,703**	**13,390**	**1,304,399**
By sector of counterparty						
Banks	–5,420	33,504	540,217	–9,737	12,366	554,644
Of which: intragroup	\	\	\	\	\	\
Non-banks	8,256	–1,800	561,181	–13,965	1,024	749,755
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	0	\	\	0	\	\
By currency						
Local currency	4,956	9,090	131,509	15,760	1,657	393,764
Foreign currencies	–2,120	22,614	969,889	–39,463	11,733	910,635
Of which: US dollar	–6,607	19,241	757,863	–17,833	15,941	513,910
Of which: euro	152	2,845	55,813	-2,992	1,845	56,715
Of which: yen	–576	1,176	7,464	27	381	13,920
Of which: pound sterling	153	799	7,963	–606	280	2,513
Of which: Swiss franc	243	56	824	–371	0	441
Of which: other currencies	4,514	–1,503	139,962	–17,688	–6,714	323,137
By instrument						
Of which: loans and deposits	–8,120	25,717	822,214	–13,353	9,153	705,819
Of which: debt securities	9,433	1,558	134,472	7,407	2,591	200,347
Local positions in foreign currencies	**...**	**...**	**...**	**...**	**...**	**...**
By sector of counterparty						
Banks	...	...	...	...	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	...	...	...	...	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Chinese Taipei

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**26,432**	**–56,254**	**1,919,170**	**24,702**	**–85,808**	**1,857,352**
Cross-border positions	–2,822	–11,147	392,778	10,501	–9,443	234,155
Of which: local currency	443	–538	7,937	3	–3,484	18,196
Local positions	29,106	–45,258	1,525,968	14,204	–76,403	1,622,904
Of which: local currency	20,945	–14,145	1,354,995	7,244	–49,233	1,208,733
Unallocated	148	151	424	-2	39	293
Of which: local currency	-1	0	79	5	22	145
Cross-border positions	**–2,822**	**–11,147**	**392,778**	**10,501**	**–9,443**	**234,155**
By sector of counterparty						
Banks	4	–15,082	192,784	13,900	–4,023	137,502
Of which: intragroup	–4,064	–4,586	92,248	10,047	443	84,522
Non-banks	–3,324	3,891	194,295	–4,531	–6,188	90,671
Of which: non-bank financial	–3,743	–1,914	86,608	–538	–91	18,499
Of which: non-financial	419	5,804	107,687	–3,993	–6,097	72,172
Unallocated	498	44	5,699	1,132	768	5,982
By currency						
Local currency	443	–538	7,937	3	–3,484	18,196
Foreign currencies	–3,265	–10,609	384,842	10,497	–5,959	215,959
Of which: US dollar	–5,033	–25	266,942	6,692	–3,362	179,048
Of which: euro	23	372	12,142	387	1,093	8,392
Of which: yen	–2,067	1,617	13,091	–200	–543	4,858
Of which: pound sterling	13	69	2,107	–30	–173	755
Of which: Swiss franc	–225	200	506	–91	59	432
Of which: other currencies	4,023	–12,844	90,055	3,738	–3,031	22,473
By instrument						
Of which: loans and deposits	–627	–5,567	204,414	6,564	415	201,162
Of which: debt securities	–1,123	2,832	80,572	–2	–40	1,585
Local positions in foreign currencies	**8,161**	**–31,113**	**170,974**	**6,960**	**–27,171**	**414,171**
By sector of counterparty						
Banks	338	–6,622	64,082	5,851	–28,844	107,996
Of which: intragroup	591	-940	8,455	-207	-633	8,304
Non-banks	11,045	–26,345	85,275	–1,934	3,329	282,116
Of which: non-bank financial	9,397	–23,215	39,552	–884	–1,315	15,370
Of which: non-financial	1,648	–3,130	45,722	–1,050	4,644	266,746
Unallocated	-3,223	1,853	21,617	3,043	–1,656	24,058
By currency						
Of which: US dollar	8,055	–27,015	140,742	2,651	–24,446	293,263
Of which: euro	89	-601	2,378	1,070	-483	6,794
By instrument						
Of which: loans and deposits	–4,174	2,697	105,255	965	–1,332	363,787
Of which: debt securities	473	22	3,133	61	–7	11,613
Local positions in local currency	**20,945**	**–14,145**	**1,354,995**	**7,244**	**–49,233**	**1,208,733**
Unallocated by type of position	**148**	**151**	**424**	**-2**	**39**	**293**
By currency						
Of which: local currency	-1	0	79	5	22	145
Of which: US dollar	136	151	320	2	13	84
Of which: euro	0	1	2	0	0	1
By instrument						
Of which: loans and deposits	-6	3	82	-1	8	100
Of which: debt securities	160	148	339	...	...	...

Banks located in Curacao

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**262**	**32**	**12,273**	**333**	**57**	**11,927**
Cross-border positions	259	32	12,141	309	53	11,071
Of which: local currency	...	...	...	...	...	...
Local positions	3	0	132	24	4	856
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**259**	**32**	**12,141**	**309**	**53**	**11,071**
By sector of counterparty						
Banks	105	13	4,916	182	31	6,505
Of which: intragroup	...	...	...	...	...	...
Non-banks	154	19	7,225	128	22	4,566
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	259	32	12,141	309	53	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	259	32	12,141	309	53	11,071
Of which: debt securities	...	...	...	...	...	...
Local positions in foreign currencies	**3**	**0**	**132**	**24**	**4**	**856**
By sector of counterparty						
Banks	0	0	9	6	1	197
Of which: intragroup	...	...	...	...	...	...
Non-banks	3	0	123	18	3	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	3	0	132	24	4	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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–1,286**	**–7,178**	**80,278**	**–743**	**–3,141**	**66,318**
Cross-border positions	–1,570	176	20,723	–3,359	–673	21,110
Of which: local currency	–369	449	6,937	–279	–260	8,453
Local positions	342	–7,372	59,117	2,608	–2,476	44,901
Of which: local currency	2,793	–6,547	55,545	2,915	–2,459	40,654
Unallocated	-58	17	437	8	8	307
Of which: local currency	-55	17	398	8	8	307
Cross-border positions	**–1,570**	**176**	**20,723**	**–3,359**	**–673**	**21,110**
By sector of counterparty						
Banks	–1,422	–61	6,838	–2,548	–158	8,754
Of which: intragroup	–526	27	3,781	–2,500	–35	5,392
Non-banks	–148	238	13,885	–792	–533	12,212
Of which: non-bank financial	–286	59	6,632	–560	–232	2,976
Of which: non-financial	138	179	7,253	–232	–300	9,237
Unallocated	\	\	\	–19	18	143
By currency						
Local currency	–369	449	6,937	–279	–260	8,453
Foreign currencies	–1,201	–273	13,786	–3,080	–413	12,658
Of which: US dollar	–828	8	11,622	–2,808	–341	11,644
Of which: euro	...	...	...	...	...	...
Of which: yen	–17	–39	55	–11	–20	8
Of which: pound sterling	–99	–81	573	–34	19	348
Of which: Swiss franc	–72	–127	766	27	–3	270
Of which: other currencies	–184	–34	770	–253	–68	388
By instrument						
Of which: loans and deposits	–1,664	–131	17,165	–3,331	–696	20,820
Of which: debt securities	69	230	3,091	–19	18	143
Local positions in foreign currencies	**–2,451**	**–825**	**3,573**	**–307**	**–17**	**4,247**
By sector of counterparty						
Banks	3	0	11	–2	2	11
Of which: intragroup	0	0	1	0	0	0
Non-banks	–2,454	–824	3,562	–305	–48	4,206
Of which: non-bank financial	–2,379	–728	1,804	–163	–48	1,801
Of which: non-financial	–74	–96	1,757	–142	0	2,405
Unallocated	\	\	\	0	30	31
By currency						
Of which: US dollar	–2,360	–752	2,425	–249	–28	3,304
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–2,336	–62	3,333	–316	–41	4,150
Of which: debt securities	–23	–806	105	0	30	30
Local positions in local currency	**2,793**	**–6,547**	**55,545**	**2,915**	**–2,459**	**40,654**
Unallocated by type of position	**-58**	**17**	**437**	**8**	**8**	**307**
By currency						
Of which: local currency	-55	17	398	8	8	307
Of which: US dollar	-1	2	29	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-58	17	423	0	0	1
Of which: debt securities	0	0	15	1	1	288

Banks located in Denmark

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**2,945**	**–7,147**	**1,178,149**	**2,390**	**–10,384**	**1,109,946**
Cross-border positions	–8,042	–9,663	229,306	4,450	–14,397	172,848
Of which: local currency	–2,926	–5,077	22,407	–1,307	2,909	34,188
Local positions	12,634	2,344	944,940	4,742	–2,043	389,494
Of which: local currency	13,812	3,704	894,236	5,568	–2,919	352,243
Unallocated	-1,648	173	3,903	-6,802	6,056	547,604
Of which: local currency	\	\	\	-4,024	6,843	445,721
Cross-border positions	**–8,042**	**–9,663**	**229,306**	**4,450**	**–14,397**	**172,848**
By sector of counterparty						
Banks	–7,349	–14,206	142,922	11,058	–19,638	120,391
Of which: intragroup	–8,660	–1,579	92,975	\	\	\
Non-banks	–693	4,543	86,382	–6,607	5,241	52,448
Of which: non-bank financial	667	5,069	50,896	–4,697	5,853	41,514
Of which: non-financial	–1,360	–526	35,486	–1,910	–612	10,934
Unallocated	\	\	\	\	\	\
By currency						
Local currency	–2,926	–5,077	22,407	–1,307	2,909	34,188
Foreign currencies	–8,860	4,234	175,678	997	–9,725	106,018
Of which: US dollar	1,706	1,702	26,382	1,244	475	38,579
Of which: euro	-9,036	6,242	86,944	-1,261	-4,892	50,581
Of which: yen	–292	505	1,109	–454	–79	452
Of which: pound sterling	544	–872	4,909	–611	–1,226	4,433
Of which: Swiss franc	–265	267	1,507	–23	191	1,429
Of which: other currencies	–1,517	–3,610	54,826	2,103	–4,193	10,543
By instrument						
Of which: loans and deposits	–9,737	–1,829	162,774	–466	–6,604	135,448
Of which: debt securities	–1,558	815	18,717	...	...	...
Local positions in foreign currencies	**–1,456**	**527**	**36,719**	**–762**	**1,918**	**25,187**
By sector of counterparty						
Banks	733	297	10,482	–330	1,097	6,531
Of which: intragroup	33	-135	911	\	\	\
Non-banks	–2,189	231	26,237	–432	822	18,656
Of which: non-bank financial	–1,261	806	7,185	–723	–88	8,811
Of which: non-financial	–928	–575	19,052	291	910	9,845
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	662	–269	6,283	–62	165	7,160
Of which: euro	-1,944	-158	23,999	-1,275	1,001	11,485
By instrument						
Of which: loans and deposits	–1,433	570	30,847	–660	1,969	24,647
Of which: debt securities	–52	–100	4,951	...	...	...
Local positions in local currency	**13,812**	**3,704**	**894,236**	**5,568**	**–2,919**	**352,243**
Unallocated by type of position	**-1,648**	**173**	**3,903**	**-6,802**	**6,056**	**547,604**
By currency						
Of which: local currency	\	\	\	-4,024	6,843	445,721
Of which: US dollar	2	-3	15	\	\	\
Of which: euro	9	-16	112	\	\	\
By instrument						
Of which: loans and deposits	0	\	\	\	\	\
Of which: debt securities	\	\	\	-4,543	5,990	529,176

Banks located in Finland

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**6,583**	**19,266**	**555,935**	**5,233**	**18,977**	**537,089**
Cross-border positions	4,377	9,561	95,414	4,234	17,718	276,614
Of which: local currency	2,689	–2,940	52,108	2,445	3,047	195,243
Local positions	1,326	10,856	458,979	1,082	1,581	258,011
Of which: local currency	1,777	10,961	456,960	1,124	2,954	253,125
Unallocated	880	-1,151	1,543	-83	-322	2,465
Of which: local currency	1,005	-1,092	1,288	23	-222	1,990
Cross-border positions	**4,377**	**9,561**	**95,414**	**4,234**	**17,718**	**276,614**
By sector of counterparty						
Banks	3,403	9,553	72,726	2,014	21,603	158,459
Of which: intragroup	2,921	8,499	42,225	2,233	12,963	135,638
Non-banks	971	10	22,683	317	–677	19,306
Of which: non-bank financial	353	–78	5,843	1,000	–1,754	12,021
Of which: non-financial	618	88	16,840	–683	1,077	7,285
Unallocated	3	\	\	1,904	–3,208	98,849
By currency						
Local currency	2,689	–2,940	52,108	2,445	3,047	195,243
Foreign currencies	1,712	12,492	43,258	1,691	14,530	79,381
Of which: US dollar	2,477	13,480	34,820	710	15,177	52,704
Of which: euro	...	...	...	...	...	...
Of which: yen	–41	–34	118	–65	53	4,160
Of which: pound sterling	–31	–1,008	1,311	1,948	–1,135	10,937
Of which: Swiss franc	70	–202	1,175	–17	5	2,296
Of which: other currencies	–762	256	5,834	–885	430	9,285
By instrument						
Of which: loans and deposits	4,230	10,090	51,914	1,029	21,518	168,529
Of which: debt securities	–682	–531	33,342	1,846	–3,330	96,649
Local positions in foreign currencies	**–452**	**–103**	**2,011**	**–43**	**–1,372**	**4,866**
By sector of counterparty						
Banks	–500	44	721	–36	21	683
Of which: intragroup	-638	72	437	16	39	631
Non-banks	46	–146	1,288	0	–1,299	3,988
Of which: non-bank financial	78	–88	60	30	–690	1,140
Of which: non-financial	–32	–57	1,228	–29	–609	2,849
Unallocated	1	-1	2	–8	–94	194
By currency						
Of which: US dollar	–231	–139	1,043	466	–834	2,452
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–664	91	1,696	–4	–1,214	4,439
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	**1,777**	**10,961**	**456,960**	**1,124**	**2,954**	**253,125**
Unallocated by type of position	**880**	**-1,151**	**1,543**	**-83**	**-322**	**2,465**
By currency						
Of which: local currency	1,005	-1,092	1,288	23	-222	1,990
Of which: US dollar	\	0	0	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-4	-16	451	\	\	\
Of which: debt securities	\	\	\	\	\	\

Banks located in France

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**105,974**	**64,416**	**8,910,489**	**86,036**	**36,740**	**8,520,708**
Cross-border positions	93,385	24,601	2,855,297	117,443	53,846	2,997,087
Of which: local currency	64,525	12,530	1,653,778	51,058	39,555	1,846,219
Local positions	12,529	39,771	6,054,940	–31,407	–17,106	5,523,621
Of which: local currency	17,589	61,628	5,845,287	–19,111	425	5,323,107
Unallocated	59	44	252	\	\	\
Of which: local currency	60	42	251	0	\	\
Cross-border positions	**93,385**	**24,601**	**2,855,297**	**117,443**	**53,846**	**2,997,087**
By sector of counterparty						
Banks	–27,586	–761	1,453,699	–51,835	46,433	1,143,585
Of which: intragroup	9,500	13,338	809,793	36,024	46,557	639,767
Non-banks	123,592	27,270	1,295,343	175,592	–4,147	1,008,618
Of which: non-bank financial	110,312	7,886	812,718	169,984	–3,335	807,525
Of which: non-financial	13,281	19,384	482,625	5,609	–813	201,092
Unallocated	–2,621	–1,907	106,255	–6,314	11,561	844,884
By currency						
Local currency	64,525	12,530	1,653,778	51,058	39,555	1,846,219
Foreign currencies	28,859	12,073	1,201,520	66,384	14,291	1,150,867
Of which: US dollar	25,264	16,150	713,476	58,531	12,368	821,776
Of which: euro	...	...	...	...	...	...
Of which: yen	6,727	–8,577	184,669	841	–5,704	106,216
Of which: pound sterling	1,289	11,588	124,423	6,100	9,382	131,219
Of which: Swiss franc	–1,916	7,643	40,224	–1,773	–762	26,147
Of which: other currencies	–2,505	–14,732	138,728	2,684	–993	65,509
By instrument						
Of which: loans and deposits	93,426	16,185	1,957,567	123,756	41,718	2,119,721
Of which: debt securities	–6,370	9,991	512,413	10,044	28,276	759,068
Local positions in foreign currencies	**–5,060**	**–21,857**	**209,653**	**–12,297**	**–17,530**	**200,514**
By sector of counterparty						
Banks	–4,036	–24,470	118,480	–9,752	–12,790	132,528
Of which: intragroup	-3,620	-17,384	101,569	-1,375	-18,957	104,113
Non-banks	–1,023	2,613	91,173	–2,541	–4,715	68,005
Of which: non-bank financial	1,693	–543	40,625	–3,265	–2,793	34,412
Of which: non-financial	–2,717	3,156	50,548	724	–1,922	33,593
Unallocated	\	\	\	–4	–24	–19
By currency						
Of which: US dollar	–2,068	–21,992	133,353	–3,751	–16,359	138,371
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–5,792	–23,136	193,834	–12,465	–15,738	187,744
Of which: debt securities	997	1,311	15,489	296	–1,805	11,700
Local positions in local currency	**17,589**	**61,628**	**5,845,287**	**–19,111**	**425**	**5,323,107**
Unallocated by type of position	**59**	**44**	**252**	****	****	****
By currency						
Of which: local currency	60	42	251	0	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	1	1	\	1	1
Of which: debt securities	59	43	251	\	\	\

Banks located in Germany

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**22,195**	**18,196**	**8,326,586**	**48,676**	**25,908**	**7,727,559**
Cross-border positions	1,601	7,262	2,148,422	14,999	5,141	1,819,107
Of which: local currency	20,284	11,990	1,482,266	28,858	15,396	1,138,654
Local positions	20,594	10,934	6,178,164	33,676	20,766	5,908,452
Of which: local currency	24,673	8,788	6,067,813	37,751	20,369	5,768,191
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**1,601**	**7,262**	**2,148,422**	**14,999**	**5,141**	**1,819,107**
By sector of counterparty						
Banks	15,052	–3,457	1,287,210	44,384	–2,007	831,811
Of which: intragroup	23,102	–17,752	698,450	47,369	–7,575	564,849
Non-banks	–13,459	10,726	861,156	–19,005	11,516	310,735
Of which: non-bank financial	–11,010	2,551	245,761	–21,352	11,087	200,573
Of which: non-financial	–2,442	8,176	615,369	2,333	441	110,133
Unallocated	8	–7	56	–10,379	–4,368	676,561
By currency						
Local currency	20,284	11,990	1,482,266	28,858	15,396	1,138,654
Foreign currencies	–18,684	–4,724	666,096	–13,857	–10,249	680,372
Of which: US dollar	–19,669	6,473	488,870	–14,073	–11,509	502,534
Of which: euro	...	...	...	...	...	...
Of which: yen	9,819	–6,087	15,353	2,750	100	12,143
Of which: pound sterling	–308	–943	76,909	1,702	3,759	76,651
Of which: Swiss franc	–7,628	–605	43,579	–307	–942	19,086
Of which: other currencies	–898	–3,562	41,385	–3,929	–1,658	69,958
By instrument						
Of which: loans and deposits	5,474	368	1,461,196	24,711	9,459	1,133,588
Of which: debt securities	–3,792	10,338	566,376	–10,384	–4,362	676,486
Local positions in foreign currencies	**–4,078**	**2,145**	**110,350**	**–4,076**	**398**	**140,260**
By sector of counterparty						
Banks	–4,801	2,439	66,945	–1,081	109	38,119
Of which: intragroup	...	...	...	...	...	...
Non-banks	722	–293	43,405	–2,845	1,077	74,286
Of which: non-bank financial	129	1,779	13,719	–892	559	22,702
Of which: non-financial	593	–2,072	29,685	–1,954	518	51,583
Unallocated	0	\	\	–150	–788	27,855
By currency						
Of which: US dollar	–3,060	937	69,087	–4,974	986	95,226
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–2,630	1,733	78,371	–3,926	1,186	112,406
Of which: debt securities	–1,150	38	20,322	–150	–788	27,855
Local positions in local currency	**24,673**	**8,788**	**6,067,813**	**37,751**	**20,369**	**5,768,191**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Greece

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–4,833**	**–1,572**	**273,223**	**–3,843**	**2,288**	**222,268**
Cross-border positions	–3,129	605	39,080	2,461	2,560	35,397
Of which: local currency	–2,564	526	32,807	2,683	2,630	32,103
Local positions	–1,467	–2,088	233,304	–6,297	–309	185,939
Of which: local currency	–1,382	–1,841	216,007	–6,400	–422	178,173
Unallocated	-237	-89	839	-6	37	932
Of which: local currency	-138	-5	245	-9	34	541
Cross-border positions	**–3,129**	**605**	**39,080**	**2,461**	**2,560**	**35,397**
By sector of counterparty						
Banks	–3,456	978	17,157	1,854	2,582	28,095
Of which: intragroup	...	...	...	...	...	...
Non-banks	327	–373	21,923	606	–22	7,302
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	–2,564	526	32,807	2,683	2,630	32,103
Foreign currencies	–565	79	6,273	–222	–70	3,294
Of which: US dollar	–67	189	2,839	–96	–67	2,917
Of which: euro	...	...	...	...	...	...
Of which: yen	–1	–14	40	0	3	6
Of which: pound sterling	–4	14	916	–7	–7	169
Of which: Swiss franc	–179	–22	1,409	–132	11	45
Of which: other currencies	–314	–88	1,069	12	–10	157
By instrument						
Of which: loans and deposits	–3,261	735	18,747	2,461	2,560	35,397
Of which: debt securities	524	–143	15,940	...	...	...
Local positions in foreign currencies	**–85**	**–246**	**17,297**	**102**	**113**	**7,766**
By sector of counterparty						
Banks	–1	–3	15	–2	–1	27
Of which: intragroup	...	...	...	...	...	...
Non-banks	–84	–243	17,282	104	114	7,739
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	123	–155	8,586	111	100	6,373
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–85	–246	17,297	102	113	7,766
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**–1,382**	**–1,841**	**216,007**	**–6,400**	**–422**	**178,173**
Unallocated by type of position	**-237**	**-89**	**839**	**-6**	**37**	**932**
By currency						
Of which: local currency	-138	-5	245	-9	34	541
Of which: US dollar	3	-13	77	8	10	133
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	-163	-40	320	-6	37	932
Of which: debt securities	10	-2	70	...	...	...

Banks located in Guernsey

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–776**	**3,246**	**157,222**	**–531**	**3,700**	**154,878**
Cross-border positions	–927	3,569	151,315	–670	2,581	94,476
Of which: local currency	703	1,583	30,168	–174	1,114	18,284
Local positions	–186	–333	4,572	–405	1,192	49,334
Of which: local currency	–249	–165	3,957	–195	384	14,405
Unallocated	337	10	1,335	544	-74	11,069
Of which: local currency	98	-90	601	75	-147	484
Cross-border positions	**–927**	**3,569**	**151,315**	**–670**	**2,581**	**94,476**
By sector of counterparty						
Banks	14,626	3,596	130,935	–992	3,110	62,303
Of which: intragroup	15,138	2,123	110,772	–959	3,095	61,945
Non-banks	–15,591	–43	20,318	421	–630	30,807
Of which: non-bank financial	–15,936	37	5,388	60	–316	3,743
Of which: non-financial	345	–80	14,930	360	–314	27,064
Unallocated	38	16	63	–99	101	1,365
By currency						
Local currency	703	1,583	30,168	–174	1,114	18,284
Foreign currencies	–1,630	1,987	121,148	–496	1,467	76,191
Of which: US dollar	–2,466	2,108	92,466	–1,204	1,703	60,873
Of which: euro	236	-63	17,152	193	-207	6,410
Of which: yen	116	82	680	85	41	455
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	168	44	6,453	115	54	4,457
Of which: other currencies	316	–184	4,397	315	–123	3,997
By instrument						
Of which: loans and deposits	–1,593	2,094	118,531	–815	1,208	83,006
Of which: debt securities	637	1,433	21,222	23	1,192	10,668
Local positions in foreign currencies	**63**	**–168**	**614**	**–210**	**808**	**34,929**
By sector of counterparty						
Banks	104	–162	88	–109	–12	2,375
Of which: intragroup	-9	-126	28	15	0	2,010
Non-banks	32	–3	482	–93	824	32,530
Of which: non-bank financial	38	–55	209	–132	1,267	21,866
Of which: non-financial	–6	52	273	39	–443	10,665
Unallocated	-73	-3	45	–7	–4	24
By currency						
Of which: US dollar	–47	–243	152	–239	685	26,523
Of which: euro	57	26	313	-195	-4	4,910
By instrument						
Of which: loans and deposits	132	–174	515	–196	–420	17,025
Of which: debt securities	4	0	10	–34	1,232	15,520
Local positions in local currency	**–249**	**–165**	**3,957**	**–195**	**384**	**14,405**
Unallocated by type of position	**337**	**10**	**1,335**	**544**	**-74**	**11,069**
By currency						
Of which: local currency	98	-90	601	75	-147	484
Of which: US dollar	110	72	420	278	54	2,736
Of which: euro	135	15	244	193	12	7,651
By instrument						
Of which: loans and deposits	297	69	1,190	395	-36	1,155
Of which: debt securities	\	\	\	43	-41	9,610

Banks located in Hong Kong SAR

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**55,501**	**–996**	**2,983,602**	**50,385**	**–4,427**	**2,999,830**
Cross-border positions	33,669	17,257	1,559,602	26,590	–27,186	1,243,540
Of which: local currency	7,118	–3,684	160,635	4,813	2,844	243,091
Local positions	21,821	–18,224	1,423,979	23,793	22,761	1,756,252
Of which: local currency	16,708	–3,534	938,399	12,717	1,186	982,792
Unallocated	10	-29	21	2	-2	39
Of which: local currency	2	-26	3	1	-1	7
Cross-border positions	**33,669**	**17,257**	**1,559,602**	**26,590**	**–27,186**	**1,243,540**
By sector of counterparty						
Banks	27,662	15,777	972,854	19,708	–35,602	748,084
Of which: intragroup	37,381	6,092	573,651	22,590	–16,401	569,935
Non-banks	6,007	1,481	586,748	6,882	8,417	495,455
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	0	\	\
By currency						
Local currency	7,118	–3,684	160,635	4,813	2,844	243,091
Foreign currencies	26,551	20,942	1,398,967	21,777	–30,030	1,000,449
Of which: US dollar	27,991	–9,025	904,356	–6,832	–17,984	757,984
Of which: euro	45	-4,233	77,023	7,403	-6,005	59,106
Of which: yen	8,041	–1,258	129,949	6,308	–1,241	51,574
Of which: pound sterling	–225	2,306	23,410	3,129	–1,323	11,566
Of which: Swiss franc	–1,692	–830	5,498	–7	–1,516	3,747
Of which: other currencies	–7,608	33,981	258,731	11,777	–1,962	116,472
By instrument						
Of which: loans and deposits	23,518	10,696	1,000,120	15,494	–17,005	960,267
Of which: debt securities	11,287	6,483	410,932	2,222	–383	38,038
Local positions in foreign currencies	**5,113**	**–14,690**	**485,580**	**11,076**	**21,575**	**773,460**
By sector of counterparty						
Banks	3,559	–1,954	144,537	3,042	272	220,037
Of which: intragroup	8,734	-15,519	35,932	11,002	-15,851	44,159
Non-banks	1,554	–12,736	341,043	8,034	21,303	553,423
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	0	\	\
By currency						
Of which: US dollar	8,061	–19,110	390,592	3,127	12,788	560,541
Of which: euro	-382	3,296	32,870	-1,127	1,355	25,008
By instrument						
Of which: loans and deposits	6,848	–12,767	393,112	14,070	16,758	600,353
Of which: debt securities	528	1,034	62,908	–1,559	3,283	124,123
Local positions in local currency	**16,708**	**–3,534**	**938,399**	**12,717**	**1,186**	**982,792**
Unallocated by type of position	**10**	**-29**	**21**	**2**	**-2**	**39**
By currency						
Of which: local currency	2	-26	3	1	-1	7
Of which: US dollar	9	0	18	2	-1	28
Of which: euro	0	0	0	0	0	1
By instrument						
Of which: loans and deposits	-1	-25	0	0	0	3
Of which: debt securities	\	0	0	\	\	\

Banks located in India

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–17,675**	**85,714**	**2,034,327**	**–20,552**	**84,827**	**2,059,751**
Cross-border positions	–7,291	3,186	58,996	5,533	6,339	178,362
Of which: local currency	–311	1,363	24,423	2,263	7,781	125,988
Local positions	–10,443	82,584	1,973,240	–27,698	77,588	1,876,428
Of which: local currency	–10,325	81,954	1,949,037	–31,661	81,064	1,862,084
Unallocated	\	\	\	\	\	\
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**–7,291**	**3,186**	**58,996**	**5,533**	**6,339**	**178,362**
By sector of counterparty						
Banks	–5,496	–461	21,239	4,200	–436	26,984
Of which: intragroup	\	\	\	\	\	\
Non-banks	–1,942	3,785	37,669	1,298	6,758	151,060
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Local currency	–311	1,363	24,423	2,263	7,781	125,988
Foreign currencies	–6,980	1,823	34,573	3,270	–1,441	52,375
Of which: US dollar	–7,765	1,613	29,666	2,673	64	41,478
Of which: euro	268	-184	2,009	435	-1,089	1,279
Of which: yen	62	–77	157	–87	–160	1,497
Of which: pound sterling	104	31	790	243	–578	5,813
Of which: Swiss franc	7	116	609	–2	2	490
Of which: other currencies	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	–6,308	3,268	58,074	4,707	2,918	136,552
Of which: debt securities	–1,192	1	226	239	–301	114
Local positions in foreign currencies	**–118**	**630**	**24,202**	**3,963**	**–3,476**	**14,344**
By sector of counterparty						
Banks	–295	1,398	3,976	570	–2,612	4,712
Of which: intragroup	\	\	\	\	\	\
Non-banks	210	–743	20,141	3,393	–865	9,624
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	–7	542	22,791	3,907	–3,476	13,422
Of which: euro	-6	118	1,141	-3	16	641
By instrument						
Of which: loans and deposits	–119	614	24,030	949	–2,968	9,162
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**–10,325**	**81,954**	**1,949,037**	**–31,661**	**81,064**	**1,862,084**
Unallocated by type of position	****	****	****	****	****	****
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	\	\	...	\	\

Banks located in Indonesia

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**4,993**	**9,468**	**500,098**	**9,457**	**6,344**	**484,348**
Cross-border positions	–440	709	18,766	1,636	682	47,180
Of which: local currency	518	–74	601	947	–409	3,972
Local positions	5,480	8,767	481,332	7,832	5,683	436,424
Of which: local currency	3,368	6,819	399,632	7,328	3,235	377,032
Unallocated	-48	-8	1	-10	-21	744
Of which: local currency	...	...	...	0	0	0
Cross-border positions	**–440**	**709**	**18,766**	**1,636**	**682**	**47,180**
By sector of counterparty						
Banks	–892	821	17,109	1,588	709	40,252
Of which: intragroup	–1,129	1,562	9,210	567	1,395	31,651
Non-banks	454	–105	1,624	48	–26	6,928
Of which: non-bank financial	–8	11	769	–30	–5	4,392
Of which: non-financial	462	–116	855	78	–21	2,536
Unallocated	\	\	\	\	\	\
By currency						
Local currency	518	–74	601	947	–409	3,972
Foreign currencies	–958	782	18,164	689	1,091	43,208
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	–550	–229	11,527	1,723	523	28,712
Of which: debt securities	354	–55	1,604	–332	48	2,904
Local positions in foreign currencies	**2,112**	**1,948**	**81,700**	**503**	**2,448**	**59,391**
By sector of counterparty						
Banks	1,430	709	20,784	67	7	4,226
Of which: intragroup	-99	-1	320	42	-93	315
Non-banks	671	1,235	60,720	434	2,434	55,018
Of which: non-bank financial	22	–29	4,864	–8	54	2,033
Of which: non-financial	649	1,264	55,855	441	2,381	52,984
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	3,177	1,276	64,978	–58	1,759	57,048
Of which: debt securities	–1,264	702	15,574	19	481	1,150
Local positions in local currency	**3,368**	**6,819**	**399,632**	**7,328**	**3,235**	**377,032**
Unallocated by type of position	**-48**	**-8**	**1**	**-10**	**-21**	**744**
By currency						
Of which: local currency	...	...	...	0	0	0
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-48	-8	1	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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–1,324**	**–5,988**	**591,637**	**–5,353**	**–5,904**	**626,002**
Cross-border positions	–1,746	–3,274	283,513	1,141	–7,962	259,295
Of which: local currency	1,911	–585	152,759	4,244	–3,123	145,076
Local positions	421	–2,713	308,124	–6,494	2,058	366,706
Of which: local currency	1,338	–3,204	290,419	–5,223	2,978	327,554
Unallocated	\	\	\	\	0	0
Of which: local currency	\	0	0	0	\	\
Cross-border positions	**–1,746**	**–3,274**	**283,513**	**1,141**	**–7,962**	**259,295**
By sector of counterparty						
Banks	349	656	161,734	82	–3,649	123,230
Of which: intragroup	–1,417	105	101,321	172	–2,165	97,328
Non-banks	–2,170	–3,867	121,461	456	1,017	61,847
Of which: non-bank financial	–3,731	–3,974	36,753	1,297	150	44,909
Of which: non-financial	1,560	107	84,707	–841	867	16,938
Unallocated	75	–63	318	603	–5,330	74,218
By currency						
Local currency	1,911	–585	152,759	4,244	–3,123	145,076
Foreign currencies	–3,656	–2,689	130,755	–3,103	–4,839	114,219
Of which: US dollar	–3,550	–2,272	72,234	–2,990	–4,195	76,223
Of which: euro	...	...	...	...	...	...
Of which: yen	668	–475	5,320	670	–200	2,874
Of which: pound sterling	–1,268	–436	44,403	–988	–1,419	20,414
Of which: Swiss franc	137	511	1,774	68	461	1,395
Of which: other currencies	356	–17	7,025	138	514	13,313
By instrument						
Of which: loans and deposits	–3,258	–2,026	189,891	755	–770	165,812
Of which: debt securities	–1,104	–197	70,112	–2,218	–5,726	42,437
Local positions in foreign currencies	**–917**	**490**	**17,705**	**–1,271**	**–920**	**39,152**
By sector of counterparty						
Banks	46	–61	2,413	–62	–98	2,233
Of which: intragroup	17	-109	1,967	-62	-89	1,951
Non-banks	–963	551	15,292	1,140	–1,103	21,674
Of which: non-bank financial	–1,220	370	8,778	1,092	–1,201	10,583
Of which: non-financial	256	181	6,514	48	98	11,092
Unallocated	\	0	0	–2,350	281	15,245
By currency						
Of which: US dollar	–1,410	636	11,768	–1,476	–414	29,876
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–1,076	671	15,816	1,075	–1,355	22,136
Of which: debt securities	–75	–92	155	0	0	2
Local positions in local currency	**1,338**	**–3,204**	**290,419**	**–5,223**	**2,978**	**327,554**
Unallocated by type of position	****	****	****	****	**0**	**0**
By currency						
Of which: local currency	\	0	0	0	\	\
Of which: US dollar	\	0	0	\	\	\
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	0	0	0	\	\

Banks located in Isle of Man

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–1,988**	**–152**	**47,764**	**–1,976**	**–149**	**47,764**
Cross-border positions	–1,874	139	41,874	–840	142	32,292
Of which: local currency	–1,307	–275	22,805	–108	–439	15,541
Local positions	–107	–292	5,830	–1,114	–286	15,329
Of which: local currency	–152	–366	3,393	–1,186	–254	10,450
Unallocated	-7	1	60	-22	-5	142
Of which: local currency	5	-1	39	4	-9	101
Cross-border positions	**–1,874**	**139**	**41,874**	**–840**	**142**	**32,292**
By sector of counterparty						
Banks	–1,984	–26	34,027	–867	186	7,479
Of which: intragroup	–1,199	146	30,149	–374	198	5,370
Non-banks	104	162	7,835	29	–45	24,813
Of which: non-bank financial	–6	20	141	–76	161	3,770
Of which: non-financial	109	142	7,695	105	–206	21,044
Unallocated	7	4	11	–2	\	\
By currency						
Local currency	–1,307	–275	22,805	–108	–439	15,541
Foreign currencies	–567	415	19,068	–732	581	16,751
Of which: US dollar	–437	43	14,003	–713	233	11,929
Of which: euro	-53	356	4,416	12	292	3,835
Of which: yen	–6	–10	76	–37	–17	81
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–13	2	98	–21	20	188
Of which: other currencies	–59	24	476	28	53	718
By instrument						
Of which: loans and deposits	–1,849	178	38,714	–965	160	31,673
Of which: debt securities	–32	–35	3,025	...	...	...
Local positions in foreign currencies	**45**	**73**	**2,438**	**73**	**–32**	**4,879**
By sector of counterparty						
Banks	188	121	1,484	142	126	1,513
Of which: intragroup	186	121	1,475	212	127	1,504
Non-banks	–144	–49	950	–73	–158	3,361
Of which: non-bank financial	–150	–44	934	–140	15	1,262
Of which: non-financial	7	–5	15	67	–174	2,099
Unallocated	1	1	5	4	0	4
By currency						
Of which: US dollar	236	105	1,776	226	–49	3,226
Of which: euro	-192	-23	660	-116	-2	1,293
By instrument						
Of which: loans and deposits	45	72	2,431	69	–32	4,873
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**–152**	**–366**	**3,393**	**–1,186**	**–254**	**10,450**
Unallocated by type of position	**-7**	**1**	**60**	**-22**	**-5**	**142**
By currency						
Of which: local currency	5	-1	39	4	-9	101
Of which: US dollar	-12	2	20	-9	-1	21
Of which: euro	0	0	1	-15	2	15
By instrument						
Of which: loans and deposits	0	7	7	-31	-19	63
Of which: debt securities	-9	-1	38	...	...	...

Banks located in Italy

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**20,478**	**–10,125**	**4,358,692**	**21,248**	**–10,024**	**4,358,934**
Cross-border positions	21,169	–2,717	527,762	12,631	11,013	470,015
Of which: local currency	14,826	–7,052	403,526	8,876	5,004	403,083
Local positions	6,392	–13,039	3,816,056	10,293	–22,419	3,797,589
Of which: local currency	6,334	–13,542	3,775,912	10,805	–21,527	3,741,527
Unallocated	-7,083	5,631	14,874	-1,675	1,383	91,330
Of which: local currency	-6,486	5,313	13,304	-1,451	1,170	77,627
Cross-border positions	**21,169**	**–2,717**	**527,762**	**12,631**	**11,013**	**470,015**
By sector of counterparty						
Banks	7,236	–8,900	303,913	10,769	17,880	367,092
Of which: intragroup	4,634	4,274	77,281	–1,979	6,444	164,632
Non-banks	13,904	6,154	223,358	2,786	–5,980	98,022
Of which: non-bank financial	380	–1,114	81,212	2,602	–6,504	83,733
Of which: non-financial	13,524	7,268	142,146	184	523	14,289
Unallocated	29	30	490	–924	–886	4,901
By currency						
Local currency	14,826	–7,052	403,526	8,876	5,004	403,083
Foreign currencies	6,344	4,335	124,236	3,755	6,009	66,932
Of which: US dollar	4,682	4,531	85,785	2,439	6,062	54,260
Of which: euro	...	...	...	...	...	...
Of which: yen	689	–350	4,589	37	70	1,760
Of which: pound sterling	225	260	8,224	950	–192	5,213
Of which: Swiss franc	725	363	2,641	–99	–189	1,389
Of which: other currencies	22	–468	22,997	429	257	4,309
By instrument						
Of which: loans and deposits	12,893	–5,098	259,569	11,047	16,719	376,913
Of which: debt securities	6,231	6,635	132,356	–992	–1,052	4,431
Local positions in foreign currencies	**58**	**503**	**40,144**	**–512**	**–893**	**56,062**
By sector of counterparty						
Banks	–630	415	21,203	–689	585	21,665
Of which: intragroup	-179	-166	9,988	-287	44	9,646
Non-banks	447	–107	17,397	1,242	–1,239	22,775
Of which: non-bank financial	922	–314	3,805	2,441	–886	9,297
Of which: non-financial	–475	207	13,592	–1,199	–353	13,479
Unallocated	241	195	1,544	–1,064	–239	11,622
By currency						
Of which: US dollar	166	92	29,638	–1,257	–150	43,227
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	230	375	29,189	466	–697	37,026
Of which: debt securities	–200	–58	1,717	–1,411	106	10,248
Local positions in local currency	**6,334**	**–13,542**	**3,775,912**	**10,805**	**–21,527**	**3,741,527**
Unallocated by type of position	**-7,083**	**5,631**	**14,874**	**-1,675**	**1,383**	**91,330**
By currency						
Of which: local currency	-6,486	5,313	13,304	-1,451	1,170	77,627
Of which: US dollar	-698	332	694	-112	183	12,524
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	40	-75	84	0	1	1
Of which: debt securities	-5,742	-7	128	-1,802	1,607	88,574

Banks located in Japan

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–210,234**	**250,407**	**23,592,976**	**–112,123**	**219,679**	**22,938,317**
Cross-border positions	–62,395	47,910	3,629,123	6,578	55,117	1,364,096
Of which: local currency	33,215	20,367	930,168	5,892	32,696	352,688
Local positions	–147,924	202,397	19,963,257	–115,254	173,014	21,399,636
Of which: local currency	–155,031	207,117	19,456,508	–117,887	163,167	20,643,191
Unallocated	86	99	596	-3,447	-8,452	174,585
Of which: local currency	-1	1	1	-4,060	-4,661	111,082
Cross-border positions	**–62,395**	**47,910**	**3,629,123**	**6,578**	**55,117**	**1,364,096**
By sector of counterparty						
Banks	12,825	943	1,062,992	20,011	48,058	1,141,977
Of which: intragroup	10,551	–12,836	530,859	17,031	33,137	689,052
Non-banks	–75,220	46,966	2,566,131	–13,433	7,060	222,119
Of which: non-bank financial	34,625	15,387	1,028,313	–11,471	11,994	181,657
Of which: non-financial	–109,845	31,579	1,537,818	–1,962	–4,935	40,462
Unallocated	\	\	\	\	\	\
By currency						
Local currency	33,215	20,367	930,168	5,892	32,696	352,688
Foreign currencies	–95,610	27,543	2,698,955	686	22,421	1,011,407
Of which: US dollar	–105,966	30,351	1,872,828	–12,386	32,592	833,770
Of which: euro	9,692	-514	409,286	10,573	-10,255	128,610
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	1,071	–36	74,959	–351	–634	10,467
Of which: Swiss franc	–1,248	45	20,310	4	14	90
Of which: other currencies	841	–2,304	321,571	2,847	704	38,470
By instrument						
Of which: loans and deposits	–85,688	2,445	754,237	6,578	55,117	1,364,096
Of which: debt securities	\	\	\	...	...	...
Local positions in foreign currencies	**7,106**	**–4,720**	**506,748**	**2,633**	**9,846**	**756,444**
By sector of counterparty						
Banks	8,191	–5,635	278,271	11,214	19,670	421,208
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,085	915	228,478	–8,581	–9,823	335,236
Of which: non-bank financial	135	7,357	55,596	–1,994	2,162	131,105
Of which: non-financial	–1,220	–6,442	172,882	–6,587	–11,986	204,132
Unallocated	0	\	\	0	0	0
By currency						
Of which: US dollar	6,723	–3,687	459,476	490	619	642,972
Of which: euro	-117	222	27,158	489	5,711	66,119
By instrument						
Of which: loans and deposits	–3,445	–4,206	220,228	2,633	9,846	756,444
Of which: debt securities	\	\	\	...	...	...
Local positions in local currency	**–155,031**	**207,117**	**19,456,508**	**–117,887**	**163,167**	**20,643,191**
Unallocated by type of position	**86**	**99**	**596**	**-3,447**	**-8,452**	**174,585**
By currency						
Of which: local currency	-1	1	1	-4,060	-4,661	111,082
Of which: US dollar	87	96	590	-963	-4,337	52,961
Of which: euro	-1	2	2	1,502	468	6,657
By instrument						
Of which: loans and deposits	...	...	...	\	0	0
Of which: debt securities	...	...	...	\	\	\

Banks located in Jersey

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**1,911**	**–1,362**	**155,228**	**2,805**	**–852**	**135,968**
Cross-border positions	702	–1,013	152,466	2,248	10	108,395
Of which: local currency	1,333	–280	63,728	2,255	–172	44,978
Local positions	1,196	–329	2,731	1,088	–60	16,237
Of which: local currency	...	...	...	...	...	...
Unallocated	13	-20	31	-531	-802	11,336
Of which: local currency	5	-9	29	170	-20	1,201
Cross-border positions	**702**	**–1,013**	**152,466**	**2,248**	**10**	**108,395**
By sector of counterparty						
Banks	32	–2,394	130,478	1,550	–1,241	49,707
Of which: intragroup	–1,619	–1,993	125,064	2,667	–1,033	41,756
Non-banks	670	1,381	21,988	698	1,250	58,688
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	1,333	–280	63,728	2,255	–172	44,978
Foreign currencies	–631	–731	88,740	–6	180	63,415
Of which: US dollar	–1,798	–1,676	63,672	–632	–662	47,456
Of which: euro	338	1,112	18,132	119	788	11,894
Of which: yen	166	3	510	100	–28	326
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	306	–629	1,552	151	–34	1,019
Of which: other currencies	356	459	4,874	256	116	2,720
By instrument						
Of which: loans and deposits	1,048	–731	140,901	1,865	70	105,943
Of which: debt securities	–119	71	6,518	191	40	1,753
Local positions in foreign currencies	**1,196**	**–329**	**2,731**	**1,088**	**–60**	**16,237**
By sector of counterparty						
Banks	540	84	758	–28	–65	261
Of which: intragroup	...	...	...	...	...	...
Non-banks	655	–413	1,973	1,116	5	15,976
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	294	–187	697	–114	243	9,708
Of which: euro	926	-102	1,907	733	52	5,255
By instrument						
Of which: loans and deposits	1,348	–314	2,634	1,043	–105	15,967
Of which: debt securities	...	...	...	1	–10	2
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**13**	**-20**	**31**	**-531**	**-802**	**11,336**
By currency						
Of which: local currency	5	-9	29	170	-20	1,201
Of which: US dollar	0	0	2	-1,079	-753	6,801
Of which: euro	9	-11	1	332	162	1,905
By instrument						
Of which: loans and deposits	-2	\	\	-7	2	38
Of which: debt securities	\	2	2	-510	-802	11,255

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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**24,709**	**32,975**	**2,298,175**	**23,156**	**27,018**	**2,060,648**
Cross-border positions	–2,816	406	231,823	16,214	–1,130	247,191
Of which: local currency	–7	28	795	1,768	2,486	11,707
Local positions	27,494	32,567	2,064,933	7,065	28,202	1,812,225
Of which: local currency	19,856	43,439	1,953,934	29,253	24,895	1,681,121
Unallocated	31	1	1,419	-123	-54	1,232
Of which: local currency	\	0	0	\	\	\
Cross-border positions	**–2,816**	**406**	**231,823**	**16,214**	**–1,130**	**247,191**
By sector of counterparty						
Banks	–1,055	–185	109,432	3,487	4,205	187,610
Of which: intragroup	2,470	–3,118	48,049	3,141	188	83,640
Non-banks	1,450	1,573	105,377	5,956	–1,712	36,043
Of which: non-bank financial	1,808	–949	14,458	5,335	–976	26,162
Of which: non-financial	–358	2,522	90,919	621	–736	9,881
Unallocated	–3,211	–982	17,015	6,771	–3,623	23,538
By currency						
Local currency	–7	28	795	1,768	2,486	11,707
Foreign currencies	402	1,360	214,013	7,675	7	211,945
Of which: US dollar	–2,672	4,970	171,238	5,188	2,254	164,639
Of which: euro	1,028	-979	11,115	-847	1,676	10,022
Of which: yen	974	–779	3,391	324	–147	4,886
Of which: pound sterling	6	73	878	–58	49	1,020
Of which: Swiss franc	–2	15	107	189	164	1,880
Of which: other currencies	1,068	–1,940	27,283	2,879	–3,989	29,498
By instrument						
Of which: loans and deposits	–1,045	3,564	158,259	3,784	1,868	63,911
Of which: debt securities	–674	1,215	14,461	1,257	2,154	85,125
Local positions in foreign currencies	**4,966**	**–1,348**	**79,744**	**–14,054**	**8,611**	**102,108**
By sector of counterparty						
Banks	1,599	–1,808	26,859	–1,020	2,770	24,656
Of which: intragroup	73	20	303	-221	94	268
Non-banks	3,367	460	52,885	–13,034	5,841	77,451
Of which: non-bank financial	1,387	–377	3,355	–117	–416	8,924
Of which: non-financial	1,981	837	49,530	–12,916	6,256	68,527
Unallocated	\	\	\	\	\	\
By currency						
Of which: US dollar	4,207	–1,807	68,070	–14,886	8,090	87,797
Of which: euro	-405	173	3,119	213	64	4,303
By instrument						
Of which: loans and deposits	4,551	–351	69,666	–13,844	7,773	96,886
Of which: debt securities	336	–998	9,952	–205	837	5,044
Local positions in local currency	**19,856**	**43,439**	**1,953,934**	**29,253**	**24,895**	**1,681,121**
Unallocated by type of position	**31**	**1**	**1,419**	**-123**	**-54**	**1,232**
By currency						
Of which: local currency	\	0	0	\	\	\
Of which: US dollar	32	2	1,409	29	-54	1,229
Of which: euro	-1	-1	9	0	0	1
By instrument						
Of which: loans and deposits	-4	6	78	-140	-9	19
Of which: debt securities	0	0	20	\	0	0

Banks located in Luxembourg

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**30,610**	**3,463**	**902,382**	**32,238**	**14**	**829,738**
Cross-border positions	10,056	5,419	619,298	25,377	–3,239	419,667
Of which: local currency	5,105	–818	341,440	20,997	–7,594	230,818
Local positions	20,341	–2,171	281,954	8,802	–2,051	331,184
Of which: local currency	17,488	–1,737	248,168	7,877	691	227,180
Unallocated	213	216	1,130	-1,942	5,305	78,888
Of which: local currency	204	216	1,116	-207	1,554	44,256
Cross-border positions	**10,056**	**5,419**	**619,298**	**25,377**	**–3,239**	**419,667**
By sector of counterparty						
Banks	4,221	4,404	381,105	22,960	–4,557	269,104
Of which: intragroup	6,493	830	251,915	18,971	–11,088	188,429
Non-banks	6,134	806	234,486	2,655	311	146,555
Of which: non-bank financial	2,269	3,189	62,301	3,870	–382	81,220
Of which: non-financial	3,865	–2,383	172,185	–1,216	693	65,336
Unallocated	–300	209	3,708	–237	1,007	4,007
By currency						
Local currency	5,105	–818	341,440	20,997	–7,594	230,818
Foreign currencies	4,736	6,512	271,262	2,166	5,331	177,479
Of which: US dollar	–379	4,868	177,436	–679	4,642	126,532
Of which: euro	...	...	...	...	...	...
Of which: yen	1,246	1,329	9,387	301	–53	4,203
Of which: pound sterling	437	941	25,917	2,015	289	19,193
Of which: Swiss franc	965	–1,365	32,249	639	619	6,965
Of which: other currencies	2,468	738	26,273	–110	–166	20,586
By instrument						
Of which: loans and deposits	9,157	475	477,750	25,213	–3,370	406,570
Of which: debt securities	1,152	4,942	132,174	...	...	...
Local positions in foreign currencies	**2,244**	**275**	**28,815**	**435**	**–2,356**	**101,986**
By sector of counterparty						
Banks	–320	1,050	14,213	–1,259	90	14,937
Of which: intragroup	-517	-355	9,204	-714	-559	9,528
Non-banks	317	276	10,131	–452	–1,178	85,018
Of which: non-bank financial	270	126	6,837	–641	–1,076	79,646
Of which: non-financial	47	150	3,294	189	–101	5,372
Unallocated	2,247	-1,051	4,471	2,145	–1,268	2,031
By currency						
Of which: US dollar	385	1,723	20,113	–5,943	–962	67,151
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	160	932	22,456	–1,711	–1,088	99,955
Of which: debt securities	–164	394	1,888	...	...	...
Local positions in local currency	**17,488**	**–1,737**	**248,168**	**7,877**	**691**	**227,180**
Unallocated by type of position	**213**	**216**	**1,130**	**-1,942**	**5,305**	**78,888**
By currency						
Of which: local currency	204	216	1,116	-207	1,554	44,256
Of which: US dollar	10	0	14	-2,019	2,148	26,254
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	0	0	-17	2	12
Of which: debt securities	213	216	1,130	-1,924	5,303	78,876

Banks located in Macao SAR

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**9,835**	**7,452**	**212,461**	**9,579**	**7,289**	**213,563**
Cross-border positions	8,062	5,510	136,228	8,327	–1,065	82,806
Of which: local currency	50	36	1,507	–617	–711	1,719
Local positions	1,783	1,948	76,223	1,521	8,391	130,278
Of which: local currency	437	721	28,758	655	624	40,244
Unallocated	-9	-6	11	-269	-37	479
Of which: local currency	0	0	0	-1	0	4
Cross-border positions	**8,062**	**5,510**	**136,228**	**8,327**	**–1,065**	**82,806**
By sector of counterparty						
Banks	2,930	4,344	59,429	4,265	–1,814	39,148
Of which: intragroup	39	3,351	35,308	4,626	–4,686	27,826
Non-banks	5,089	957	76,378	1,678	–1,107	29,849
Of which: non-bank financial	1,620	–670	15,930	–223	641	3,759
Of which: non-financial	3,469	1,627	60,448	1,901	–1,747	26,090
Unallocated	43	209	421	2,384	1,855	13,810
By currency						
Local currency	50	36	1,507	–617	–711	1,719
Foreign currencies	8,011	5,474	134,721	8,944	–355	81,088
Of which: US dollar	3,847	5,020	77,938	3,134	2,316	43,259
Of which: euro	-632	486	4,119	1,063	-1,210	3,371
Of which: yen	–181	20	108	–11	3	37
Of which: pound sterling	114	–43	272	8	–9	63
Of which: Swiss franc	–10	–2	7	–1	0	3
Of which: other currencies	4,873	–7	52,276	4,751	–1,454	34,355
By instrument						
Of which: loans and deposits	8,565	4,240	110,475	5,943	–2,921	68,997
Of which: debt securities	–631	832	24,556	2,447	1,926	13,706
Local positions in foreign currencies	**1,346**	**1,227**	**47,465**	**866**	**7,768**	**90,033**
By sector of counterparty						
Banks	333	86	3,030	331	74	2,990
Of which: intragroup	-159	210	547	-16	1	65
Non-banks	1,040	1,345	42,593	291	5,664	77,876
Of which: non-bank financial	–89	33	79	–46	–168	1,146
Of which: non-financial	1,129	1,312	42,514	338	5,832	76,729
Unallocated	-27	-204	1,843	244	2,029	9,168
By currency						
Of which: US dollar	169	–237	4,483	1,395	3,300	23,920
Of which: euro	34	126	473	120	-12	547
By instrument						
Of which: loans and deposits	1,373	1,337	45,499	622	5,739	80,866
Of which: debt securities	0	94	120	367	1	4,798
Local positions in local currency	**437**	**721**	**28,758**	**655**	**624**	**40,244**
Unallocated by type of position	**-9**	**-6**	**11**	**-269**	**-37**	**479**
By currency						
Of which: local currency	0	0	0	-1	0	4
Of which: US dollar	0	0	0	-287	52	339
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	-9	-6	11	-269	-37	479
Of which: debt securities	\	\	\	...	\	\

Banks located in Malaysia

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	****	****	****	****	****	****
Cross-border positions	–137	–10,293	60,523	9,599	–235	119,207
Of which: local currency	\\	\\	\\	\\	\\	\\
Local positions	22,741	17,673	613,461	12,150	9,336	576,876
Of which: local currency	\\	\\	\\	\\	\\	\\
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–137**	**–10,293**	**60,523**	**9,599**	**–235**	**119,207**
By sector of counterparty						
Banks	\\	\\	\\	\\	\\	\\
Of which: intragroup	\\	\\	\\	\\	\\	\\
Non-banks	760	–2,200	31,124	–1,188	113	28,496
Of which: non-bank financial	\\	\\	\\	\\	\\	\\
Of which: non-financial	\\	\\	\\	\\	\\	\\
Unallocated	\\	\\	\\	\\	\\	\\
By currency						
Local currency	\\	\\	\\	\\	\\	\\
Foreign currencies	–270	–10,252	53,591	11,387	–991	75,766
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	–919	–8,406	39,197	10,903	–571	76,220
Of which: debt securities	\\	\\	\\	\\	\\	\\
Local positions in foreign currencies	**1,649**	**598**	**45,913**	**–1,389**	**631**	**44,172**
By sector of counterparty						
Banks	\\	\\	\\	\\	\\	\\
Of which: intragroup	\\	\\	\\	\\	\\	\\
Non-banks	676	306	25,924	–1,550	–810	23,520
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	1,137	668	34,726	–1,016	1,079	41,606
Of which: debt securities	\\	\\	\\	\\	\\	\\
Local positions in local currency	****	****	****	****	****	****
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

Banks located in Mexico

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**15,485**	**–4,934**	**441,863**	**12,370**	**–5,187**	**382,469**
Cross-border positions	–362	288	20,973	3,895	749	17,483
Of which: local currency	59	–44	747	231	–560	2,374
Local positions	13,573	–3,327	405,570	10,704	–3,482	342,933
Of which: local currency	13,778	–2,979	354,645	11,776	–129	300,605
Unallocated	2,275	-1,895	15,320	-2,229	-2,455	22,053
Of which: local currency	2,472	-1,382	10,661	1,618	-2,877	15,586
Cross-border positions	**–362**	**288**	**20,973**	**3,895**	**749**	**17,483**
By sector of counterparty						
Banks	–1,725	–619	11,807	2,454	853	14,905
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,363	908	9,166	1,441	–104	2,579
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Local currency	59	–44	747	231	–560	2,374
Foreign currencies	–422	332	20,226	3,664	1,309	15,109
Of which: US dollar	–1,542	788	17,143	3,657	1,305	14,775
Of which: euro	648	-425	886	-104	-3	4
Of which: yen	–15	12	23	8	9	229
Of which: pound sterling	112	–48	106	0	\	...
Of which: Swiss franc	28	–15	20	102	–1	102
Of which: other currencies	346	20	2,048	1	–1	0
By instrument						
Of which: loans and deposits	–1,937	–660	14,422	–2,295	753	6,491
Of which: debt securities	1,575	948	6,551	6,190	–4	10,993
Local positions in foreign currencies	**–205**	**–349**	**50,926**	**–1,071**	**–3,353**	**42,327**
By sector of counterparty						
Banks	209	–1,211	3,280	408	–356	2,175
Of which: intragroup	...	...	...	...	...	...
Non-banks	–414	862	47,646	–1,480	–2,997	40,152
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	–669	–758	45,997	–1,681	–3,731	38,650
Of which: euro	304	276	3,925	2	-5	5
By instrument						
Of which: loans and deposits	980	–382	43,385	–1,556	–3,515	37,563
Of which: debt securities	–1,256	–19	7,223	235	46	3,753
Local positions in local currency	**13,778**	**–2,979**	**354,645**	**11,776**	**–129**	**300,605**
Unallocated by type of position	**2,275**	**-1,895**	**15,320**	**-2,229**	**-2,455**	**22,053**
By currency						
Of which: local currency	2,472	-1,382	10,661	1,618	-2,877	15,586
Of which: US dollar	0	0	0	\	\	\
Of which: euro	\	0	0	\	...	...
By instrument						
Of which: loans and deposits	74	30	429	2,108	-382	4,198
Of which: debt securities	-40	-23	111	-5,949	535	3,983

Banks located in Netherlands

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–30,419**	**1,667**	**2,780,326**	**–32,605**	**988**	**2,629,794**
Cross-border positions	16,147	–3,263	1,068,465	–14,209	–8,722	903,368
Of which: local currency	–6,928	–3,550	525,730	–17,356	–11,081	530,430
Local positions	–46,901	6,487	1,698,355	–2,786	–9,745	1,135,892
Of which: local currency	–40,652	7,840	1,647,166	–1,935	–8,738	1,075,747
Unallocated	\	\	\	-15,610	19,455	590,535
Of which: local currency	\	\	\	12,458	227	329,798
Cross-border positions	**16,147**	**–3,263**	**1,068,465**	**–14,209**	**–8,722**	**903,368**
By sector of counterparty						
Banks	4,062	–2,379	480,300	–6,669	–225	421,863
Of which: intragroup	3,706	–18,446	355,079	441	–6,092	360,026
Non-banks	14,967	–2,584	453,465	–8,155	–62	329,534
Of which: non-bank financial	11,026	2,066	171,813	–17,950	41	111,157
Of which: non-financial	3,942	–4,650	281,652	9,795	–103	218,377
Unallocated	–2,882	1,700	134,699	614	–8,435	151,971
By currency						
Local currency	–6,928	–3,550	525,730	–17,356	–11,081	530,430
Foreign currencies	23,076	287	542,735	3,146	2,359	372,938
Of which: US dollar	19,394	–5,970	377,145	370	–1,494	248,038
Of which: euro	...	...	...	...	...	...
Of which: yen	–2,915	2,568	7,960	–751	166	8,613
Of which: pound sterling	10,399	–3,631	80,189	4,707	1,637	63,255
Of which: Swiss franc	–1,836	8,713	24,864	360	\	\
Of which: other currencies	–1,965	–1,393	52,577	–1,539	234	47,103
By instrument						
Of which: loans and deposits	23,060	–4,503	758,302	–14,810	–473	742,657
Of which: debt securities	–3,105	199	108,899	...	...	...
Local positions in foreign currencies	**–6,249**	**–1,354**	**51,189**	**–851**	**–1,007**	**60,144**
By sector of counterparty						
Banks	–598	–243	2,862	–1,064	–17	1,182
Of which: intragroup	\	\	\	\	...	...
Non-banks	–6,304	–505	44,476	–5,314	–1,351	53,766
Of which: non-bank financial	–4,331	231	14,212	–3,176	–717	18,224
Of which: non-financial	–1,973	–737	30,264	–2,138	–634	35,542
Unallocated	654	-606	3,851	5,527	361	5,196
By currency						
Of which: US dollar	–3,533	–2,458	36,308	–1,465	–879	49,016
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–6,652	–864	46,692	–6,378	–1,369	54,948
Of which: debt securities	–229	111	365	...	...	...
Local positions in local currency	**–40,652**	**7,840**	**1,647,166**	**–1,935**	**–8,738**	**1,075,747**
Unallocated by type of position	****	****	****	**-15,610**	**19,455**	**590,535**
By currency						
Of which: local currency	\	\	\	12,458	227	329,798
Of which: US dollar	10	\	\	-26,788	24,010	170,281
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	\	0	0	0	0	0
Of which: debt securities	0	\	\	-16,696	22,544	588,730

Banks located in Norway

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**7,610**	**–3,292**	**632,167**	**5,690**	**–4,902**	**580,170**
Cross-border positions	8,324	–1,095	170,711	–994	279	221,810
Of which: local currency	–4,727	6,160	27,673	–3,784	6,658	63,938
Local positions	–714	–2,228	461,425	6,684	–5,181	358,359
Of which: local currency	1,810	777	435,504	6,214	–2,523	337,124
Unallocated	\	31	31	\	1	1
Of which: local currency	\	\	\	\	\	\
Cross-border positions	**8,324**	**–1,095**	**170,711**	**–994**	**279**	**221,810**
By sector of counterparty						
Banks	6,404	–2,309	118,363	3,472	715	154,185
Of which: intragroup	2,542	–1,547	47,087	4,923	645	129,750
Non-banks	1,914	1,207	52,284	–4,725	–569	23,595
Of which: non-bank financial	497	473	10,765	–1,079	–48	3,526
Of which: non-financial	1,417	734	41,519	–3,646	–521	20,068
Unallocated	6	7	64	259	133	44,031
By currency						
Local currency	–4,727	6,160	27,673	–3,784	6,658	63,938
Foreign currencies	13,050	–7,255	143,038	2,790	–6,379	157,872
Of which: US dollar	10,059	–14,046	58,055	9,710	–1,227	84,877
Of which: euro	2,587	4,404	54,907	-4,937	-2,787	46,108
Of which: yen	–26	233	522	–197	–87	1,492
Of which: pound sterling	64	798	4,678	–1,303	–1,423	6,696
Of which: Swiss franc	11	–49	591	–346	2	909
Of which: other currencies	356	1,404	24,285	–136	–856	17,791
By instrument						
Of which: loans and deposits	6,530	–50	117,427	–1,725	2,516	166,647
Of which: debt securities	1,513	1,394	30,277	260	133	44,031
Local positions in foreign currencies	**–2,523**	**–3,005**	**25,921**	**470**	**–2,658**	**21,235**
By sector of counterparty						
Banks	270	–1,486	662	1,297	–1,606	2,657
Of which: intragroup	\	\	\	\	\	\
Non-banks	–2,776	–1,516	25,181	–879	–1,488	16,915
Of which: non-bank financial	–2,144	–1,017	1,911	–725	–578	5,291
Of which: non-financial	–632	–499	23,270	–154	–910	11,624
Unallocated	-18	-2	78	52	436	1,663
By currency						
Of which: US dollar	–683	–1,633	11,849	1,648	–1,440	8,988
Of which: euro	-1,248	-1,605	5,733	-918	-1,718	6,490
By instrument						
Of which: loans and deposits	–1,215	–657	23,891	–570	–934	14,089
Of which: debt securities	\	\	\	\	\	\
Local positions in local currency	**1,810**	**777**	**435,504**	**6,214**	**–2,523**	**337,124**
Unallocated by type of position	****	**31**	**31**	****	**1**	**1**
By currency						
Of which: local currency	\	\	\	\	\	\
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	\	\	\	\	\	\
Of which: debt securities	\	0	0	0	\	\

Banks located in Panama

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**18**	**0**	**50,553**	**–167**	**0**	**47,390**
Cross-border positions	–85	0	49,693	–59	0	46,133
Of which: local currency	...	...	...	...	...	...
Local positions	–76	0	286	–128	0	1,237
Of which: local currency	...	...	...	...	...	...
Unallocated	179	0	574	20	0	20
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–85**	**0**	**49,693**	**–59**	**0**	**46,133**
By sector of counterparty						
Banks	–537	0	27,844	–483	0	24,131
Of which: intragroup	–11,006	0	12,267	–2,397	0	5,268
Non-banks	448	0	21,849	424	0	22,002
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	3	0	0	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	–85	0	49,693	–59	0	46,133
Of which: US dollar	–92	0	49,691	–60	0	46,132
Of which: euro	...	...	...	...	...	...
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	7	0	2	1	0	1
By instrument						
Of which: loans and deposits	–335	0	36,090	–819	0	29,876
Of which: debt securities	147	0	8,373	758	0	15,549
Local positions in foreign currencies	**–76**	**0**	**286**	**–128**	**0**	**1,237**
By sector of counterparty						
Banks	–29	0	200	44	0	162
Of which: intragroup	398	0	419	...	...	...
Non-banks	–46	0	86	–172	0	1,075
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	\	...	...	...	...	...
By currency						
Of which: US dollar	–76	0	286	–128	0	1,237
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–29	0	108	–174	0	1,070
Of which: debt securities	–31	0	156	32	0	131
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**179**	**0**	**574**	**20**	**0**	**20**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	180	0	574	20	0	20
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	157	0	333	...	...	...
Of which: debt securities	14	0	231	19	0	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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**4,727**	**6,934**	**287,679**	**1,987**	**5,163**	**252,966**
Cross-border positions	–321	1,012	28,456	280	979	19,668
Of which: local currency	132	–65	256	–80	–55	1,996
Local positions	5,048	5,922	259,223	1,707	4,183	233,299
Of which: local currency	4,043	5,672	227,855	1,514	3,429	191,249
Unallocated	\	0	0	\	0	0
Of which: local currency	0	0	0	\	\	\
Cross-border positions	**–321**	**1,012**	**28,456**	**280**	**979**	**19,668**
By sector of counterparty						
Banks	–235	164	16,223	196	770	16,343
Of which: intragroup	–183	284	2,783	248	–289	4,339
Non-banks	–150	858	12,166	95	189	2,779
Of which: non-bank financial	–552	415	2,741	213	–116	805
Of which: non-financial	402	443	9,425	–119	305	1,974
Unallocated	64	–10	67	–10	20	545
By currency						
Local currency	132	–65	256	–80	–55	1,996
Foreign currencies	–496	971	27,758	361	1,031	17,643
Of which: US dollar	–556	904	24,923	486	630	15,310
Of which: euro	181	217	1,362	38	311	625
Of which: yen	0	–76	733	–113	45	1,472
Of which: pound sterling	–3	–51	141	3	–3	21
Of which: Swiss franc	10	–16	19	–1	0	5
Of which: other currencies	–129	–7	581	–53	47	209
By instrument						
Of which: loans and deposits	–444	1,047	15,960	–283	60	14,945
Of which: debt securities	115	–7	11,462	446	887	3,980
Local positions in foreign currencies	**1,005**	**250**	**31,368**	**193**	**754**	**42,049**
By sector of counterparty						
Banks	1,025	–197	2,920	370	–178	2,552
Of which: intragroup	...	...	...	...	...	...
Non-banks	–214	518	25,963	–242	806	37,330
Of which: non-bank financial	–167	143	973	522	–200	2,163
Of which: non-financial	–48	375	24,989	–764	1,006	35,167
Unallocated	194	-72	2,486	66	125	2,168
By currency						
Of which: US dollar	1,005	250	31,368	193	754	42,049
Of which: euro	0	0	0	0	0	0
By instrument						
Of which: loans and deposits	605	48	14,710	111	625	39,849
Of which: debt securities	228	351	14,837	0	0	0
Local positions in local currency	**4,043**	**5,672**	**227,855**	**1,514**	**3,429**	**191,249**
Unallocated by type of position	****	**0**	**0**	****	**0**	**0**
By currency						
Of which: local currency	0	0	0	\	\	\
Of which: US dollar	\	0	0	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	\	\	\	0	0
Of which: debt securities	\	\	\	\	...	...

Banks located in Portugal

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**11,199**	**–3,943**	**462,822**	**11,005**	**–3,389**	**415,303**
Cross-border positions	2,526	–627	64,198	1,993	–144	75,700
Of which: local currency	2,148	–251	52,472	2,651	–992	64,932
Local positions	8,672	–3,319	398,617	9,014	–3,246	339,603
Of which: local currency	8,510	–3,104	396,274	8,643	–3,153	333,420
Unallocated	0	2	7	-3	0	0
Of which: local currency	0	2	3	-3	0	0
Cross-border positions	**2,526**	**–627**	**64,198**	**1,993**	**–144**	**75,700**
By sector of counterparty						
Banks	287	–997	22,583	2,040	–281	41,150
Of which: intragroup	\	\	\	\	\	\
Non-banks	2,239	370	41,615	363	–554	25,014
Of which: non-bank financial	654	–475	12,597	–191	–810	8,634
Of which: non-financial	1,585	844	29,017	554	256	16,380
Unallocated	...	...	...	–410	692	9,535
By currency						
Local currency	2,148	–251	52,472	2,651	–992	64,932
Foreign currencies	379	–377	11,726	–658	848	10,767
Of which: US dollar	1,283	–560	8,314	–614	981	10,109
Of which: euro	...	...	...	...	...	...
Of which: yen	82	–50	61	0	–2	4
Of which: pound sterling	–602	23	522	–8	–38	285
Of which: Swiss franc	–259	137	378	2	–5	19
Of which: other currencies	–125	74	2,451	–38	–89	350
By instrument						
Of which: loans and deposits	654	–583	27,043	2,887	–575	62,472
Of which: debt securities	2,246	216	25,761	–410	692	9,535
Local positions in foreign currencies	**162**	**–215**	**2,343**	**372**	**–93**	**6,183**
By sector of counterparty						
Banks	190	–140	563	191	–145	587
Of which: intragroup	\	\	\	\	\	\
Non-banks	–27	–75	1,780	181	52	5,596
Of which: non-bank financial	–39	–14	207	108	44	648
Of which: non-financial	11	–61	1,573	72	8	4,947
Unallocated	...	...	...	0	0	0
By currency						
Of which: US dollar	214	–191	2,129	356	–207	5,085
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	157	–136	1,585	373	–40	6,157
Of which: debt securities	10	–27	608	0	0	0
Local positions in local currency	**8,510**	**–3,104**	**396,274**	**8,643**	**–3,153**	**333,420**
Unallocated by type of position	**0**	**2**	**7**	**-3**	**0**	**0**
By currency						
Of which: local currency	0	2	3	-3	0	0
Of which: US dollar	0	0	4	0	0	0
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	0	2	7	-3	0	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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**16,190**	**31,612**	**1,337,444**	**25,735**	**16,961**	**1,229,101**
Cross-border positions	–5,663	5,938	195,223	–13,008	–2,804	135,872
Of which: local currency	–1,452	–731	21,689	–3,849	–1,592	58,138
Local positions	21,853	25,674	1,142,221	38,743	19,765	1,093,228
Of which: local currency	32,071	23,203	981,108	39,662	8,804	854,533
Unallocated	\	0	0	\	\	\
Of which: local currency	0	\	\	\	0	0
Cross-border positions	**–5,663**	**5,938**	**195,223**	**–13,008**	**–2,804**	**135,872**
By sector of counterparty						
Banks	–4,921	–1,360	65,017	–294	–1,902	53,317
Of which: intragroup	–210	–3	620	426	304	12,139
Non-banks	–818	7,514	128,861	–12,923	–711	81,243
Of which: non-bank financial	–2,744	2,990	46,186	–4,152	–1,856	46,967
Of which: non-financial	1,926	4,524	82,675	–8,771	1,144	34,276
Unallocated	76	–217	1,345	209	–192	1,313
By currency						
Local currency	–1,452	–731	21,689	–3,849	–1,592	58,138
Foreign currencies	–4,211	6,668	173,534	–9,159	–1,212	77,734
Of which: US dollar	–4,555	–1,255	114,869	–6,865	–1,802	55,070
Of which: euro	1,073	8,343	45,490	-2,281	6	16,550
Of which: yen	–158	–29	314	–169	30	354
Of which: pound sterling	160	50	1,198	25	–10	142
Of which: Swiss franc	–424	387	2,025	–263	3	1,236
Of which: other currencies	–308	–828	9,638	394	562	4,382
By instrument						
Of which: loans and deposits	–8,842	5,275	129,231	–8,708	93	85,738
Of which: debt securities	61	–48	35,539	–302	141	4,758
Local positions in foreign currencies	**–10,217**	**2,472**	**161,113**	**–920**	**10,961**	**238,695**
By sector of counterparty						
Banks	–234	–525	16,668	1,807	–995	14,313
Of which: intragroup	0	-20	157	-18	-20	169
Non-banks	–9,984	2,863	143,656	–2,462	11,984	222,316
Of which: non-bank financial	2,312	7,378	27,320	–2,801	11,446	27,657
Of which: non-financial	–12,296	–4,515	116,336	339	539	194,659
Unallocated	1	133	789	–265	–27	2,066
By currency						
Of which: US dollar	–12,567	–1,466	117,787	–4,350	4,356	184,587
Of which: euro	-504	3,006	37,160	3,479	5,533	48,718
By instrument						
Of which: loans and deposits	–5,367	3,338	129,526	–773	10,603	225,982
Of which: debt securities	255	–2,345	12,462	–57	13	2,208
Local positions in local currency	**32,071**	**23,203**	**981,108**	**39,662**	**8,804**	**854,533**
Unallocated by type of position	****	**0**	**0**	****	****	****
By currency						
Of which: local currency	0	\	\	\	0	0
Of which: US dollar	\	0	0	\	\	\
Of which: euro	\	\	\	\	0	0
By instrument						
Of which: loans and deposits	\	\	\	0	\	\
Of which: debt securities	\	\	\	\	0	0

Banks located in Singapore

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**39,986**	**–23,750**	**1,268,876**	**43,846**	**–26,031**	**1,268,876**
Cross-border positions	7,781	–19,519	774,846	12,719	–18,229	744,160
Of which: local currency	...	...	...	...	...	...
Local positions	25,005	–4,552	414,385	16,393	–5,616	327,178
Of which: local currency	...	...	...	...	...	...
Unallocated	7,200	321	79,645	14,735	-2,186	197,538
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**7,781**	**–19,519**	**774,846**	**12,719**	**–18,229**	**744,160**
By sector of counterparty						
Banks	13,335	–18,360	332,944	4,753	–13,910	498,995
Of which: intragroup	\	\	\	...	...	...
Non-banks	113	173	329,742	7,965	–4,319	245,165
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	–5,668	–1,332	112,160	\	\	\
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	7,781	–19,519	774,846	12,719	–18,229	744,160
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	13,448	–18,187	662,686	12,719	–18,229	744,160
Of which: debt securities	–5,667	–1,332	112,160	...	...	...
Local positions in foreign currencies	**25,005**	**–4,552**	**414,385**	**16,393**	**–5,616**	**327,178**
By sector of counterparty						
Banks	250,721	–7,549	240,461	9,661	–6,648	131,848
Of which: intragroup	...	...	...	...	...	...
Non-banks	151,456	2,412	152,207	6,732	1,032	195,330
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	-377,172	584	21,717	...	...	...
By currency						
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	22,120	–5,137	392,668	16,393	–5,616	327,178
Of which: debt securities	381	–189	4,016	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**7,200**	**321**	**79,645**	**14,735**	**-2,186**	**197,538**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	\	\	\	\	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-109	-48	779	...	...	...
Of which: debt securities	31	-16	25	...	...	...

Banks located in South Africa

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**78**	**8,586**	**382,762**	**2,123**	**9,088**	**389,643**
Cross-border positions	–1,550	–523	42,185	2,634	–3,343	35,530
Of which: local currency	552	–541	9,384	–346	–766	16,165
Local positions	1,629	9,117	340,577	–511	12,431	354,113
Of which: local currency	2,905	7,867	329,061	–2,126	12,524	342,629
Unallocated	-1	\	\	\	\	\
Of which: local currency	-1	\	\	1	0	1
Cross-border positions	**–1,550**	**–523**	**42,185**	**2,634**	**–3,343**	**35,530**
By sector of counterparty						
Banks	–2,370	–701	25,906	2,680	–3,295	28,582
Of which: intragroup	–2,790	–102	8,227	–2,633	–1,661	13,483
Non-banks	819	177	16,274	–47	–49	6,893
Of which: non-bank financial	370	168	5,093	–165	–197	3,922
Of which: non-financial	448	10	11,181	118	147	2,971
Unallocated	1	1	5	1	1	55
By currency						
Local currency	552	–541	9,384	–346	–766	16,165
Foreign currencies	–2,102	18	32,801	2,979	–2,576	19,365
Of which: US dollar	–2,749	643	24,703	3,174	–1,992	15,640
Of which: euro	-207	130	3,010	-115	-163	1,531
Of which: yen	32	–7	374	14	–5	56
Of which: pound sterling	237	4	2,668	168	–167	772
Of which: Swiss franc	12	–5	32	4	–1	348
Of which: other currencies	573	–747	2,014	–266	–249	1,018
By instrument						
Of which: loans and deposits	–3,385	105	29,294	1,697	–2,681	20,676
Of which: debt securities	1,325	88	4,185	576	165	2,453
Local positions in foreign currencies	**–1,276**	**1,250**	**11,516**	**1,615**	**–93**	**11,484**
By sector of counterparty						
Banks	–824	601	3,732	1,107	–737	1,843
Of which: intragroup	...	...	...	...	...	...
Non-banks	–450	649	7,784	511	645	9,640
Of which: non-bank financial	444	88	1,332	–14	145	1,785
Of which: non-financial	–894	561	6,452	525	501	7,855
Unallocated	\	\	\	–3	–1	1
By currency						
Of which: US dollar	–919	993	9,268	1,353	–78	9,594
Of which: euro	-441	130	1,200	237	-136	1,259
By instrument						
Of which: loans and deposits	–180	765	6,993	–28	650	8,560
Of which: debt securities	222	294	2,936	84	196	314
Local positions in local currency	**2,905**	**7,867**	**329,061**	**–2,126**	**12,524**	**342,629**
Unallocated by type of position	**-1**	****	****	****	****	****
By currency						
Of which: local currency	-1	\	\	1	0	1
Of which: US dollar	\	\	\	1	\	\
Of which: euro	\	\	\	\	\	\
By instrument						
Of which: loans and deposits	-1	\	\	1	\	\
Of which: debt securities	\	1	1	\	\	\

Banks located in Spain

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–5,372**	**–49,395**	**2,698,934**	**2,031**	**–43,331**	**2,458,428**
Cross-border positions	11,626	12,037	605,349	–5,177	268	427,039
Of which: local currency	1,545	8,805	381,334	–14,637	4,510	342,287
Local positions	–16,997	–61,432	2,093,585	7,208	–43,599	2,031,389
Of which: local currency	–17,359	–60,924	2,071,562	9,596	–46,130	1,971,348
Unallocated	0	0	0	0	0	0
Of which: local currency	0	0	0	0	\	\
Cross-border positions	**11,626**	**12,037**	**605,349**	**–5,177**	**268**	**427,039**
By sector of counterparty						
Banks	–186	8,174	200,832	–12,675	2,300	235,764
Of which: intragroup	1,522	–1,661	116,418	1,055	–5,192	72,461
Non-banks	2,084	4,296	280,688	2,298	–3,311	66,641
Of which: non-bank financial	1,521	1,136	119,819	2,042	–2,775	28,001
Of which: non-financial	563	3,160	160,869	256	–537	38,640
Unallocated	9,728	–433	123,830	5,201	1,280	124,634
By currency						
Local currency	1,545	8,805	381,334	–14,637	4,510	342,287
Foreign currencies	10,080	3,231	224,015	9,460	–4,241	84,751
Of which: US dollar	8,849	1,664	125,940	7,154	7	65,461
Of which: euro	...	...	...	...	...	...
Of which: yen	169	44	961	–32	52	512
Of which: pound sterling	3,967	1,575	42,232	2,860	–3,563	13,049
Of which: Swiss franc	–1,019	–179	2,796	–98	40	386
Of which: other currencies	–1,886	127	52,086	–425	–777	5,344
By instrument						
Of which: loans and deposits	12,121	12,807	293,184	–10,378	–1,012	302,406
Of which: debt securities	–4,660	784	101,980	–549	1,679	19,259
Local positions in foreign currencies	**362**	**–508**	**22,023**	**–2,388**	**2,530**	**60,041**
By sector of counterparty						
Banks	–70	52	2,363	–1,743	237	3,192
Of which: intragroup	124	-111	176	-36	-37	309
Non-banks	197	–500	17,759	–1,169	2,199	20,610
Of which: non-bank financial	124	–393	2,530	–428	412	5,486
Of which: non-financial	73	–108	15,229	–741	1,787	15,124
Unallocated	235	-59	1,901	523	94	36,239
By currency						
Of which: US dollar	463	252	14,540	–4,495	87	45,425
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	–73	–7	20,922	–2,911	2,436	23,802
Of which: debt securities	49	10	190	1,081	583	34,371
Local positions in local currency	**–17,359**	**–60,924**	**2,071,562**	**9,596**	**–46,130**	**1,971,348**
Unallocated by type of position	**0**	**0**	**0**	**0**	**0**	**0**
By currency						
Of which: local currency	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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**52,755**	**–31,560**	**1,478,531**	**45,487**	**–31,869**	**1,405,863**
Cross-border positions	15,172	–15,964	493,515	18,247	–24,466	321,368
Of which: local currency	5,576	–382	76,657	–6,633	251	88,503
Local positions	37,591	–15,582	984,962	27,136	–9,887	767,115
Of which: local currency	33,071	–9,823	936,806	21,846	–7,561	720,465
Unallocated	-9	-14	54	105	2,484	317,380
Of which: local currency	-9	-12	47	720	-85	15,148
Cross-border positions	**15,172**	**–15,964**	**493,515**	**18,247**	**–24,466**	**321,368**
By sector of counterparty						
Banks	13,432	–18,081	342,608	21,658	–36,945	235,817
Of which: intragroup	8,432	–7,451	224,857	14,722	–18,807	131,546
Non-banks	1,740	2,117	150,907	–3,411	12,479	85,552
Of which: non-bank financial	2,467	–3,166	52,207	–333	1,898	41,061
Of which: non-financial	–726	5,282	98,701	–3,078	10,581	44,490
Unallocated	\	0	0	0	0	0
By currency						
Local currency	5,576	–382	76,657	–6,633	251	88,503
Foreign currencies	9,597	–15,582	416,859	24,880	–24,718	232,865
Of which: US dollar	9,628	5,498	102,167	36,795	–21,744	98,073
Of which: euro	-14,542	-17,713	188,330	-8,980	1,558	89,390
Of which: yen	–353	174	1,948	–176	28	211
Of which: pound sterling	–30	2,703	19,233	1,582	–2,087	12,022
Of which: Swiss franc	6,577	–6,905	4,070	118	538	2,120
Of which: other currencies	8,317	661	101,110	–4,461	–3,011	31,049
By instrument						
Of which: loans and deposits	12,180	–2,755	345,737	12,421	–17,372	229,141
Of which: debt securities	–2,791	–412	33,977	...	...	...
Local positions in foreign currencies	**4,520**	**–5,759**	**48,156**	**5,290**	**–2,326**	**46,650**
By sector of counterparty						
Banks	3,718	–2,829	14,963	4,630	–3,524	20,363
Of which: intragroup	461	-310	3,050	35	-419	4,363
Non-banks	802	–2,930	33,192	655	1,254	26,244
Of which: non-bank financial	–25	–1,768	4,974	653	–832	5,402
Of which: non-financial	827	–1,162	28,219	2	2,086	20,842
Unallocated	\	0	0	5	–55	43
By currency						
Of which: US dollar	2,547	–3,541	15,614	2,466	–1,850	15,597
Of which: euro	1,836	-1,374	24,014	3,280	-2,192	22,352
By instrument						
Of which: loans and deposits	–663	–168	26,387	–507	–608	24,166
Of which: debt securities	242	318	5,564	5	–55	43
Local positions in local currency	**33,071**	**–9,823**	**936,806**	**21,846**	**–7,561**	**720,465**
Unallocated by type of position	**-9**	**-14**	**54**	**105**	**2,484**	**317,380**
By currency						
Of which: local currency	-9	-12	47	720	-85	15,148
Of which: US dollar	1	-1	8	2,914	-1,430	116,068
Of which: euro	\	-1	-1	-3,530	1,852	132,866
By instrument						
Of which: loans and deposits	\	\	\	0	0	0
Of which: debt securities	\	\	\	98	2,500	317,321

Banks located in Switzerland

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**7,464**	**–22,563**	**2,418,553**	**5,777**	**–19,017**	**2,420,421**
Cross-border positions	1,830	–19,025	819,823	–9,161	–25,838	837,530
Of which: local currency	1,785	–1,450	169,006	–8,778	5,092	183,530
Local positions	6,239	–3,438	1,589,698	17,111	–1,922	1,235,381
Of which: local currency	7,405	–983	1,492,747	9,387	1,809	1,000,385
Unallocated	-605	-100	9,032	-2,173	8,744	347,510
Of which: local currency	-537	-228	7,536	-353	5,951	298,898
Cross-border positions	**1,830**	**–19,025**	**819,823**	**–9,161**	**–25,838**	**837,530**
By sector of counterparty						
Banks	13,158	–16,373	465,514	–8,884	–20,854	393,663
Of which: intragroup	9,269	–16,111	180,959	2,607	–42,281	158,797
Non-banks	–11,127	–2,286	350,256	–471	–4,663	443,396
Of which: non-bank financial	–8,779	750	179,338	–4,798	–5,748	166,716
Of which: non-financial	–2,348	–3,036	170,918	4,327	1,085	276,680
Unallocated	–201	–366	4,053	194	–321	471
By currency						
Local currency	1,785	–1,450	169,006	–8,778	5,092	183,530
Foreign currencies	45	–17,575	650,816	–383	–30,931	654,000
Of which: US dollar	740	–13,053	426,944	–5,103	–34,959	412,482
Of which: euro	606	-5,378	137,628	3,824	884	171,601
Of which: yen	–1,173	72	8,661	346	921	5,318
Of which: pound sterling	562	1,085	42,939	1,811	469	35,721
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	–690	–303	34,644	–1,262	1,755	28,878
By instrument						
Of which: loans and deposits	–2,845	–20,382	424,035	–20,759	–28,463	637,936
Of which: debt securities	–5,583	–1,913	95,059	...	...	...
Local positions in foreign currencies	**–1,166**	**–2,455**	**96,951**	**7,724**	**–3,731**	**234,997**
By sector of counterparty						
Banks	–372	–2,705	50,566	2,013	–4,036	49,253
Of which: intragroup	2,378	-3,349	13,608	3,987	-1,476	8,455
Non-banks	–839	–160	45,386	5,689	501	185,378
Of which: non-bank financial	–1,532	–308	10,055	5,034	–1,668	85,919
Of which: non-financial	693	148	35,331	655	2,169	99,459
Unallocated	45	410	999	21	–196	366
By currency						
Of which: US dollar	1,430	–2,857	52,856	5,621	–5,250	123,252
Of which: euro	-2,853	1,454	37,627	3,572	549	90,293
By instrument						
Of which: loans and deposits	–1,293	–2,628	88,951	6,101	–4,461	207,849
Of which: debt securities	–113	–464	1,192	...	...	...
Local positions in local currency	**7,405**	**–983**	**1,492,747**	**9,387**	**1,809**	**1,000,385**
Unallocated by type of position	**-605**	**-100**	**9,032**	**-2,173**	**8,744**	**347,510**
By currency						
Of which: local currency	-537	-228	7,536	-353	5,951	298,898
Of which: US dollar	-52	117	970	-1,194	2,238	32,709
Of which: euro	15	-1	395	-455	677	15,253
By instrument						
Of which: loans and deposits	0	0	0	\	0	0
Of which: debt securities	0	\	\	-1,189	2,827	99,334

Banks located in Turkey

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–5,411**	**7,229**	**295,403**	**–398**	**–16,290**	**343,434**
Cross-border positions	2,835	14,290	51,864	2,377	–6,489	119,520
Of which: local currency	–647	162	4,209	392	1,080	10,661
Local positions	–7,549	–9,099	235,470	–1,915	–9,514	171,878
Of which: local currency	...	...	...	...	...	...
Unallocated	-698	2,038	8,069	-859	-287	52,036
Of which: local currency	-46	63	1,391	-190	18	2,758
Cross-border positions	**2,835**	**14,290**	**51,864**	**2,377**	**–6,489**	**119,520**
By sector of counterparty						
Banks	2,916	13,521	45,096	3,887	–6,304	96,348
Of which: intragroup	–961	3,636	19,414	276	–2,917	5,504
Non-banks	–81	769	6,768	–1,510	–185	23,172
Of which: non-bank financial	–354	134	742	–125	–210	10,583
Of which: non-financial	274	635	6,026	–1,385	24	12,588
Unallocated	\	0	0	...	\	\
By currency						
Local currency	–647	162	4,209	392	1,080	10,661
Foreign currencies	3,481	14,128	47,655	1,985	–7,569	108,859
Of which: US dollar	4,169	12,134	31,872	–972	–4,089	63,739
Of which: euro	-842	1,864	14,240	2,796	-3,127	43,797
Of which: yen	–1	–69	52	–1	–216	15
Of which: pound sterling	87	216	565	158	–129	1,116
Of which: Swiss franc	–24	–18	335	1	–2	101
Of which: other currencies	92	1	591	3	–7	92
By instrument						
Of which: loans and deposits	2,209	14,556	45,730	2,377	–6,489	119,520
Of which: debt securities	550	–576	524	...	...	...
Local positions in foreign currencies	**–7,549**	**–9,099**	**235,470**	**–1,915**	**–9,514**	**171,878**
By sector of counterparty						
Banks	–6,498	–10,498	63,193	–1,100	–1,944	22,808
Of which: intragroup	...	...	...	-195	\	...
Non-banks	–479	1,399	172,276	–815	–7,569	149,070
Of which: non-bank financial	708	–262	3,441	–908	–204	1,795
Of which: non-financial	–1,187	1,661	168,835	93	–7,365	147,275
Unallocated	-571	0	1	0	0	0
By currency						
Of which: US dollar	–7,545	–17,005	123,460	–7,104	–4,117	106,589
Of which: euro	206	7,817	111,349	4,614	-5,080	62,052
By instrument						
Of which: loans and deposits	–6,186	–11,085	221,131	–1,915	–9,514	171,878
Of which: debt securities	–1,363	1,986	14,339	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**-698**	**2,038**	**8,069**	**-859**	**-287**	**52,036**
By currency						
Of which: local currency	-46	63	1,391	-190	18	2,758
Of which: US dollar	-713	1,586	3,951	7	-192	39,720
Of which: euro	-13	366	2,204	-270	88	8,617
By instrument						
Of which: loans and deposits	-698	2,039	8,069	-750	-467	14,651
Of which: debt securities	0	\	...	-109	180	37,385

Banks located in United Kingdom

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

Table A5

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–4,159**	**–189,130**	**11,729,160**	**–7,792**	**–144,984**	**11,087,105**
Cross-border positions	–129,095	–67,230	4,840,809	–127,522	–67,491	4,804,385
Of which: local currency	–1,449	12,095	481,647	–1,765	7,391	685,414
Local positions	124,937	–121,900	6,888,351	119,730	–77,493	6,282,720
Of which: local currency	87,308	–79,369	5,972,359	59,128	–44,203	5,069,778
Unallocated	\	\	\	\	\	\
Of which: local currency	\	-1	-1	\	-1	-1
Cross-border positions	**–129,095**	**–67,230**	**4,840,809**	**–127,522**	**–67,491**	**4,804,385**
By sector of counterparty						
Banks	–37,849	–58,218	2,618,239	–70,514	–65,774	2,125,541
Of which: intragroup	–71,454	–25,234	1,845,436	–46,640	–61,734	1,282,063
Non-banks	–102,549	–9,395	2,180,495	–61,238	–5,138	1,741,426
Of which: non-bank financial	–69,999	–18,688	1,305,249	–54,465	–27,559	1,291,440
Of which: non-financial	–32,552	9,295	875,246	–6,773	22,420	449,986
Unallocated	11,302	383	42,075	4,230	3,421	937,418
By currency						
Local currency	–1,449	12,095	481,647	–1,765	7,391	685,414
Foreign currencies	–127,646	–79,323	4,359,163	–125,757	–74,882	4,118,971
Of which: US dollar	–150,443	–54,003	2,034,319	–175,593	–47,717	2,072,664
Of which: euro	21,085	-22,894	1,653,215	14,288	-28,532	1,527,310
Of which: yen	6,540	16,388	239,398	15,095	19,105	175,751
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	–2,098	7,364	69,318	–866	–1,323	35,774
Of which: other currencies	–2,730	–26,179	362,913	21,319	–16,415	307,472
By instrument						
Of which: loans and deposits	–98,932	–78,820	4,173,169	–135,693	–64,331	3,872,703
Of which: debt securities	–37,300	15,635	453,317	8,176	–3,159	930,241
Local positions in foreign currencies	**37,629**	**–42,531**	**915,992**	**60,602**	**–33,290**	**1,212,942**
By sector of counterparty						
Banks	42,080	–37,425	373,610	36,260	–38,700	361,927
Of which: intragroup	43,478	-23,826	246,603	41,757	-22,339	246,666
Non-banks	–3,771	926	505,568	12,957	–1,488	654,153
Of which: non-bank financial	1,697	4,539	431,146	23,250	–13	528,029
Of which: non-financial	1,859	–2,249	74,422	793	908	126,123
Unallocated	-679	-6,032	36,814	11,385	6,898	196,862
By currency						
Of which: US dollar	10,238	–21,268	363,772	14,862	–9,049	490,250
Of which: euro	25,752	-22,592	445,493	33,848	-28,999	492,480
By instrument						
Of which: loans and deposits	34,645	–40,837	880,548	49,416	–34,013	1,083,920
Of which: debt securities	1,244	69	23,587	11,538	673	128,877
Local positions in local currency	**87,308**	**–79,369**	**5,972,359**	**59,128**	**–44,203**	**5,069,778**
Unallocated by type of position	****	****	****	****	****	****
By currency						
Of which: local currency	\	-1	-1	\	-1	-1
Of which: US dollar	0	\	\	\	1	1
Of which: euro	\	\	\	\	1	1
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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Total	**–145,340**	**–10,409**	**2,667,181**	**–101,348**	**–57,226**	**3,282,580**
Cross-border positions	–145,340	–10,409	2,667,181	–101,348	–57,226	3,282,580
Of which: local currency	–184,033	–7,374	2,335,977	–107,407	–72,060	3,065,553
Local positions	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
Of which: local currency	...	...	...	...	...	...
Cross-border positions	**–145,340**	**–10,409**	**2,667,181**	**–101,348**	**–57,226**	**3,282,580**
By sector of counterparty						
Banks	–172,823	–21,725	1,435,467	–130,199	–25,575	1,880,108
Of which: intragroup	–148,871	–13,068	1,191,118	–124,750	–35,115	1,336,651
Non-banks	27,484	11,315	1,231,714	28,852	–31,651	1,402,473
Of which: non-bank financial	32,526	5,944	870,084	39,799	–30,093	903,528
Of which: non-financial	–5,042	5,371	361,630	–10,947	–1,558	498,945
Unallocated	–1	\	\	0	0	–1
By currency						
Local currency	–184,033	–7,374	2,335,977	–107,407	–72,060	3,065,553
Foreign currencies	38,693	–3,035	331,204	6,059	14,834	217,027
Of which: US dollar	...	...	...	...	...	...
Of which: euro	20,469	-3,136	126,522	-4,826	4,574	86,325
Of which: yen	6,343	657	70,328	–2,331	–177	47,776
Of which: pound sterling	7,372	6,983	45,495	4,274	10,783	33,608
Of which: Swiss franc	–783	94	3,628	–822	396	3,528
Of which: other currencies	5,293	–7,633	85,231	9,765	–742	45,790
By instrument						
Of which: loans and deposits	–144,605	–10,828	2,645,648	–111,402	–48,447	3,150,196
Of which: debt securities	–736	419	21,533	10,053	–8,779	132,384
Local positions in foreign currencies	**...**	**...**	**...**	**...**	**...**	**...**
By sector of counterparty						
Banks	...	...	...	...	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	...	...	...	...	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Unallocated	...	...	...	...	...	...
By currency						
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...
Local positions in local currency	**...**	**...**	**...**	**...**	**...**	**...**
Unallocated by type of position	**...**	**...**	**...**	**...**	**...**	**...**
By currency						
Of which: local currency	...	...	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	...	...	...	...	...	...
By instrument						
Of which: loans and deposits	...	...	...	...	...	...
Of which: debt securities	...	...	...	...	...	...

A6 Residence of counterparty

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

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

Counterparties resident in All countries (total)

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–141,712**	**21,086**	**29,340,187**	**5,083**	**–136,223**	**26,549,226**
By instrument						
Loans and deposits	–186,420	–34,236	19,953,614	–62,687	–57,793	20,792,100
Debt securities	–48,995	112,134	6,206,123	35,601	10,345	3,579,737
Other instruments	82,907	–61,035	3,004,487	25,585	–93,325	2,021,927
Unallocated	10,797	4,222	175,963	6,584	4,549	155,463
By sector of counterparty						
All instruments						
Banks	–168,465	–128,063	15,143,836	–81,059	–106,916	14,246,045
Of which: intragroup	–83,551	–89,435	9,513,755	5,117	–103,964	8,393,677
Non-banks	21,129	151,260	13,637,523	71,042	–29,552	9,008,508
Of which: non-bank financial	109,228	38,476	5,877,481	102,615	–42,832	4,692,379
Of which: non-financial	–102,141	109,334	6,982,679	–35,053	16,959	3,694,363
Unallocated	5,625	–2,112	558,828	15,100	245	3,294,674
Of which: loans and deposits	–186,420	–34,236	19,953,614	–62,687	–57,793	20,792,100
Banks	–214,627	–103,353	11,888,547	–127,953	–47,442	12,767,851
Of which: intragroup	–101,580	–57,064	7,351,360	–12,917	–130,573	6,657,016
Non-banks	24,075	66,883	8,025,570	57,111	–22,805	7,845,124
Of which: non-bank financial	55,418	11,283	3,582,586	86,137	–50,216	4,150,976
Of which: non-financial	45,313	38,017	3,639,537	–30,471	28,708	3,106,300
Unallocated	4,132	2,235	39,497	8,155	12,454	179,125
By currency						
All instruments						
US dollar	–410,754	–22,193	14,086,587	–165,717	–176,921	13,160,563
Euro	128,163	–6,757	8,622,146	66,871	6,753	7,893,355
Yen	88,335	35,918	1,790,194	32,851	36,574	878,841
Pound sterling	28,643	32,383	1,344,259	35,264	21,380	1,370,053
Swiss franc	–9,806	18,258	475,415	–12,627	5,483	341,394
Other currencies	33,215	38,552	1,212,762	31,841	11,842	1,577,087
Unallocated	492	–75,076	1,808,825	16,599	–41,336	1,327,934
Of which: loans and deposits						
US dollar	–433,611	–87,448	10,279,105	–245,452	–126,667	11,043,188
Euro	157,162	1,535	5,690,059	78,556	31,166	5,897,062
Yen	41,872	27,477	891,043	29,709	28,694	749,761
Pound sterling	15,232	7,274	997,535	38,358	22,587	1,117,724
Swiss franc	–15,266	20,478	297,396	–21,607	7,099	251,692
Other currencies	50,103	28,489	891,376	47,054	–6,738	1,010,173
Unallocated	–1,912	–32,041	907,098	10,694	–13,934	722,500

Counterparties resident in All countries (total)

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	29,340,187	19,953,614	13,637,523	8,025,570	26,549,226	20,792,100	9,008,508	7,845,124
By location of banking office								
Australia	439,758	244,469	170,962	93,464	674,666	222,617	219,503	70,858
Austria	260,453	173,835	142,113	95,139	181,643	98,704	77,829	50,293
Belgium	452,649	301,723	178,868	102,904	397,228	304,076	84,526	79,438
Brazil	84,046	33,673	3,695	258	131,316	110,635	1,683	988
Canada	701,369	558,058	381,775	250,478	535,998	535,951	165,320	165,320
Chile	13,977	5,776	1,522	1,110	31,670	15,007	2,863	324
Chinese Taipei	392,778	204,414	194,295	79,310	234,155	201,162	90,671	82,228
Denmark	229,306	162,774	86,382	57,375	172,848	135,448	52,448	43,259
Finland	95,414	51,914	22,683	5,868	276,614	168,529	19,306	18,025
France	2,855,297	1,957,567	1,295,343	896,916	2,997,087	2,119,721	1,008,618	1,008,618
Germany	2,148,422	1,461,196	861,156	536,950	1,819,107	1,133,588	310,735	310,735
Greece	39,080	18,747	21,923	3,442	35,397	35,397	7,302	7,302
Guernsey	151,315	118,531	20,318	11,215	94,476	83,006	30,807	23,801
Hong Kong SAR	1,559,602	1,000,120	586,748	297,996	1,243,540	960,267	495,455	395,570
Ireland	283,513	189,891	121,461	62,797	259,295	165,812	61,847	56,831
Isle of Man	41,874	38,714	7,835	5,929	32,292	31,673	24,813	24,585
Italy	527,762	259,569	223,358	72,657	470,015	376,913	98,022	72,696
Japan	3,629,123	754,237	2,566,131	165,758	1,364,096	1,364,096	222,119	222,119
Jersey	152,466	140,901	21,988	17,605	108,395	105,943	58,688	58,532
Korea	231,823	158,259	105,377	95,657	247,191	63,911	36,043	19,715
Luxembourg	619,298	477,750	234,486	157,360	419,667	406,570	146,555	145,428
Macao SAR	136,228	110,475	76,378	61,206	82,806	68,997	29,849	29,849
Mexico	20,973	14,422	9,166	4,351	17,483	6,491	2,579	1,133
Netherlands	1,068,465	758,302	453,465	347,086	903,368	742,657	329,534	329,405
Philippines	28,456	15,960	12,166	6,479	19,668	14,945	2,779	2,441
South Africa	42,185	29,294	16,274	11,510	35,530	20,676	6,893	4,558
Spain	605,349	293,184	280,688	98,902	427,039	302,406	66,641	66,641
Sweden	493,515	345,737	150,907	101,283	321,368	229,141	85,552	54,481
Switzerland	819,823	424,035	350,256	222,648	837,530	637,936	443,396	294,571
United Kingdom	4,840,809	4,173,169	2,180,495	1,672,294	4,804,385	3,872,703	1,741,426	1,741,426
United States	2,667,181	2,645,648	1,231,714	1,224,246	3,282,580	3,150,196	1,402,473	1,307,161

Counterparties resident in Argentina

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**937**	**1,106**	**26,579**	**2,874**	**–494**	**25,009**
By instrument						
Loans and deposits	295	1,989	22,265	2,635	–850	23,554
Debt securities	–368	–667	1,793	8	34	140
Other instruments	1,012	–215	2,520	6	–2	434
Unallocated	–2	0	1	225	325	881
By sector of counterparty						
All instruments						
Banks	–122	–1,024	4,044	1,198	–1,761	6,047
Of which: intragroup	–260	–162	1,509	169	–214	570
Non-banks	1,508	2,376	22,275	1,637	1,244	18,497
Of which: non-bank financial	28	307	3,782	414	422	2,802
Of which: non-financial	480	2,066	16,114	1,249	826	15,488
Unallocated	–449	–245	261	39	23	465
Of which: loans and deposits	295	1,989	22,265	2,635	–850	23,554
Banks	348	–278	2,783	1,202	–1,821	5,883
Of which: intragroup	...	...	...	...	...	...
Non-banks	–69	2,256	19,383	1,410	967	17,624
Of which: non-bank financial	–7	363	3,709	405	396	2,726
Of which: non-financial	343	1,843	14,552	1,033	575	14,695
Unallocated	17	11	100	23	4	48
By currency						
All instruments						
US dollar	633	1,627	22,680	2,653	982	22,159
Euro	44	200	1,387	–765	–157	1,999
Yen	19	0	36	93	–71	79
Pound sterling	21	–23	11	821	–761	172
Swiss franc	985	–21	1,114	12	–16	150
Other currencies	0	16	137	–366	–31	147
Unallocated	–765	–692	1,215	425	–441	303
Of which: loans and deposits						
US dollar	125	1,838	20,387	2,446	649	20,789
Euro	35	182	1,079	–787	–179	1,930
Yen	18	1	33	93	–71	79
Pound sterling	22	–24	7	820	–761	170
Swiss franc	8	–2	47	10	–14	146
Other currencies	–1	16	130	–366	–31	146
Unallocated	89	–23	583	418	–442	294

Counterparties resident in Argentina

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	26,579	22,265	22,275	19,383	25,009	23,554	18,497	17,624
By location of banking office								
Australia	1	1	1	1	21	21	21	21
Austria	15	15	15	15	22	20	20	20
Belgium	164	163	5	5	145	144	47	46
Brazil	344	...	...	...	11	11	1	1
Canada	5	3	4	1	58	58	55	55
Chile	149	149	74	74	24	24	14	14
Chinese Taipei	5	4	1	1	3	3	3	3
Denmark	14	0	13	0	14	14	13	13
Finland	1	1	1	1	\	\	\	\
France	945	238	687	212	205	205	193	193
Germany	331	\	\	\	530	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	8	...	5	...	7	7	7	7
Hong Kong SAR	72	8	12	2	52	51	45	44
Ireland	0	0	0	0	9	2	2	2
Isle of Man	0	0	0	0	20	20	20	20
Italy	68	53	64	49	146	139	127	127
Japan	604	\	578	\	22	\	8	\
Jersey	4	1	4	1	92	92	92	92
Korea	65	65	11	11	14	14	14	14
Luxembourg	56	56	39	39	93	92	89	89
Macao SAR	62	62	62	62	0	0	0	0
Mexico	200	200	200	200	0	0	...	...
Netherlands	2,162	2,123	2,122	2,108	543	538	307	307
Philippines	...	...	...	...	2	2	0	0
South Africa	...	...	...	...	2	2	2	2
Spain	1,930	1,616	1,592	1,549	1,011	954	882	882
Sweden	17	17	17	17	4	4	4	4
Switzerland	724	692	721	690	4,084	3,182	3,631	2,871
United Kingdom	4,088	3,709	3,895	3,560	408	408	365	365
United States	7,427	7,385	5,947	5,924	15,186	15,093	11,571	11,479

Counterparties resident in Australia

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**3,582**	**60**	**446,836**	**4,786**	**–4,531**	**250,843**
By instrument						
Loans and deposits	828	–1,933	260,132	6,550	–5,255	218,938
Debt securities	1,952	497	156,451	–2,660	3,435	12,682
Other instruments	800	1,519	30,161	906	–2,725	18,937
Unallocated	2	–22	93	–9	14	285
By sector of counterparty						
All instruments						
Banks	2,719	3,706	279,853	6,420	–3,102	188,032
Of which: intragroup	719	–79	148,450	–4,306	5,604	124,038
Non-banks	691	–4,113	160,498	1,578	–3,406	56,820
Of which: non-bank financial	3,176	–2,833	42,126	2,781	–2,140	28,538
Of which: non-financial	–2,442	–1,333	102,470	–1,186	–500	22,847
Unallocated	172	467	6,485	–3,211	1,978	5,991
Of which: loans and deposits	828	–1,933	260,132	6,550	–5,255	218,938
Banks	2,184	797	179,082	5,296	–1,785	165,096
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,293	–2,786	80,900	1,357	–3,396	53,295
Of which: non-bank financial	3,798	–3,150	16,337	2,585	–2,199	26,919
Of which: non-financial	–1,587	–814	39,114	–1,213	–430	20,996
Unallocated	–63	57	149	–103	–73	546
By currency						
All instruments						
US dollar	309	–1,693	199,176	39	313	135,052
Euro	839	–619	41,851	–1,178	670	16,808
Yen	975	935	13,553	–988	–17	5,395
Pound sterling	–258	1,554	8,613	1,447	–924	15,485
Swiss franc	–60	–4	1,695	–99	–195	799
Other currencies	386	2,387	15,755	731	–1,094	15,013
Unallocated	1,392	–2,500	166,193	4,834	–3,284	62,290
Of which: loans and deposits						
US dollar	–2,442	–499	149,343	176	500	123,603
Euro	337	–463	22,513	1,096	–137	14,130
Yen	336	511	6,976	–975	–200	4,832
Pound sterling	5	620	5,770	1,409	–964	15,213
Swiss franc	7	60	504	–73	–153	525
Other currencies	1,620	1,354	7,106	783	–1,331	8,472
Unallocated	966	–3,516	67,920	4,135	–2,970	52,162

Counterparties resident in Australia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	446,836	260,132	160,498	80,900	250,843	218,938	56,820	53,295
By location of banking office								
Australia	...	...	...	...	...	...	...	...
Austria	531	108	98	94	87	56	47	47
Belgium	1,441	604	462	296	786	758	133	129
Brazil	66	66	...	...	16	16	...	...
Canada	5,648	2,346	1,495	1,413	3,913	3,913	271	271
Chile	6	6	0	0	4	4	3	3
Chinese Taipei	16,521	6,578	2,572	1,584	1,840	1,462	271	232
Denmark	439	349	316	272	422	373	373	361
Finland	402	15	13	13	\	15	15	15
France	12,932	6,581	6,345	1,921	16,336	13,186	855	855
Germany	20,186	\	\	\	3,110	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	531	39	101	32	72	72	72	72
Hong Kong SAR	71,730	30,929	19,492	11,444	22,360	13,706	6,182	5,463
Ireland	2,013	548	1,320	518	209	137	129	129
Isle of Man	155	11	116	11	380	380	380	380
Italy	870	119	224	24	453	449	68	67
Japan	95,685	\	65,039	\	5,394	\	276	\
Jersey	216	48	65	39	573	573	573	573
Korea	4,963	3,940	3,282	3,209	6,637	480	326	75
Luxembourg	4,838	2,710	877	783	549	542	107	107
Macao SAR	2,260	1,987	285	285	1,563	769	14	14
Mexico	4	4	0	0	2	2	...	...
Netherlands	\	\	2,162	\	\	\	\	\
Philippines	272	113	40	35	208	191	31	31
South Africa	412	249	276	203	135	80	19	19
Spain	907	505	173	85	511	287	83	83
Sweden	703	415	265	255	524	311	269	263
Switzerland	4,442	1,060	1,042	295	1,364	794	755	447
United Kingdom	50,703	41,659	20,208	14,944	74,019	74,019	21,196	21,196
United States	47,461	46,880	5,601	5,535	36,270	34,917	9,732	9,570

Counterparties resident in Belgium

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–2,426**	**–8,559**	**389,688**	**–3,976**	**–13,823**	**391,519**
By instrument						
Loans and deposits	3,741	–8,188	224,047	888	–10,525	251,571
Debt securities	–4,601	–904	77,625	–4,045	–4,064	121,612
Other instruments	–1,698	–81	82,374	–817	740	17,972
Unallocated	132	614	5,642	–2	25	364
By sector of counterparty						
All instruments						
Banks	1,110	3,968	256,424	–5,191	–4,192	199,434
Of which: intragroup	2,251	–5,685	144,394	–5,652	–4,455	130,619
Non-banks	–2,074	–11,292	128,815	6,650	–6,567	67,038
Of which: non-bank financial	1,651	–6,643	18,323	1,326	–5,346	16,850
Of which: non-financial	–3,599	–4,839	109,612	5,774	–1,541	49,221
Unallocated	–1,462	–1,234	4,449	–5,434	–3,065	125,047
Of which: loans and deposits	3,741	–8,188	224,047	888	–10,525	251,571
Banks	2,009	1,835	164,762	–4,815	–4,217	186,336
Of which: intragroup	...	...	...	...	...	...
Non-banks	1,722	–9,997	59,064	5,705	–6,304	65,236
Of which: non-bank financial	456	–7,680	9,202	921	–5,185	16,003
Of which: non-financial	1,595	–2,380	49,018	5,235	–1,439	48,265
Unallocated	10	–26	221	–2	–4	–1
By currency						
All instruments						
US dollar	1,266	1,036	70,150	–2,341	–2,171	78,074
Euro	–4,798	–6,376	300,525	–5,577	–7,756	262,881
Yen	–120	–388	1,234	–344	2,264	9,269
Pound sterling	1,236	–2,851	7,733	3,753	–5,281	23,093
Swiss franc	–369	12	2,670	–4	–307	2,396
Other currencies	149	–40	1,557	1,176	–738	5,689
Unallocated	210	49	5,819	–639	166	10,117
Of which: loans and deposits						
US dollar	1,538	–448	60,645	784	–2,144	54,481
Euro	816	–4,525	145,996	–4,436	–4,819	167,153
Yen	209	–471	994	–89	2,129	4,578
Pound sterling	1,014	–2,510	7,009	3,091	–5,077	12,611
Swiss franc	–415	52	2,670	132	–264	1,755
Other currencies	159	–16	1,433	1,363	–716	5,375
Unallocated	418	–270	5,299	43	367	5,617

Counterparties resident in Belgium

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	389,688	224,047	128,815	59,064	391,519	251,571	67,038	65,236
By location of banking office								
Australia	1,477	278	1,336	176	700	510	295	284
Austria	2,179	678	1,438	322	742	347	593	261
Belgium	...	...	...	...	...	...	...	...
Brazil	193	192	...	...	13	13	2	2
Canada	128	34	118	\	111	111	84	84
Chile	2	2	0	0	21	21	17	17
Chinese Taipei	694	459	88	4	101	77	63	60
Denmark	1,481	812	696	163	1,304	1,198	130	118
Finland	987	35	156	28	88,162	36	35	35
France	132,750	57,511	32,232	17,524	82,878	38,296	14,966	14,966
Germany	35,068	\	\	\	30,802	\	\	\
Greece	189	102	95	8	45	\	41	\
Guernsey	34	34	0	0	22	22	16	16
Hong Kong SAR	4,025	3,933	136	63	3,326	3,294	459	458
Ireland	7,265	4,430	3,581	1,352	3,097	5,520	63	63
Isle of Man	196	196	6	6	32	32	32	32
Italy	6,831	3,014	3,533	\	5,857	4,026	2,207	2,180
Japan	34,617	\	16,120	\	5,396	\	91	\
Jersey	130	7	127	4	98	95	95	95
Korea	1,170	1,163	280	274	103	103	1	1
Luxembourg	23,462	18,694	7,716	3,951	12,515	12,428	6,548	6,536
Macao SAR	1	1	0	...	0	0	0	0
Mexico	99	99	...	...	5	5	...	...
Netherlands	50,785	28,401	18,177	11,507	58,514	54,154	14,078	14,078
Philippines	15	15	0	0	15	14	4	3
South Africa	203	6	5	3	76	75	20	20
Spain	8,866	5,977	1,233	384	3,829	3,353	1,037	1,037
Sweden	2,929	2,024	1,141	466	1,083	821	623	498
Switzerland	10,459	4,257	1,881	1,403	12,559	12,127	2,947	2,624
United Kingdom	47,273	41,314	14,482	9,297	58,297	58,297	12,777	12,777
United States	8,642	8,633	1,144	1,139	10,640	9,808	3,582	2,750

Counterparties resident in Brazil

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–18,585**	**–852**	**248,635**	**4,740**	**–1,385**	**90,541**
By instrument						
Loans and deposits	–11,536	–143	164,316	6,619	–1,307	52,202
Debt securities	–1,918	–1,004	61,750	–681	–307	2,215
Other instruments	–5,131	297	22,565	–1,270	290	36,013
Unallocated	–1	–1	4	71	–61	112
By sector of counterparty						
All instruments						
Banks	–8,196	–1,415	116,321	2,583	286	64,672
Of which: intragroup	–10,925	352	56,555	127	566	24,729
Non-banks	–10,518	624	129,437	1,866	–1,912	24,943
Of which: non-bank financial	–1,239	–381	18,067	1,275	–907	4,261
Of which: non-financial	–7,498	907	82,849	908	–965	16,511
Unallocated	128	–61	2,876	290	241	927
Of which: loans and deposits	–11,536	–143	164,316	6,619	–1,307	52,202
Banks	–9,085	–1,516	75,144	5,091	236	30,170
Of which: intragroup	...	...	...	...	...	...
Non-banks	–2,505	1,425	88,499	1,281	–1,543	21,748
Of which: non-bank financial	–60	–237	13,834	1,565	–732	4,060
Of which: non-financial	–2,056	1,790	62,094	1,158	–769	15,985
Unallocated	55	–52	673	248	–1	284
By currency						
All instruments						
US dollar	–12,631	–662	192,111	4,665	–2,704	76,339
Euro	–600	717	11,923	–477	1,858	10,040
Yen	–104	–15	557	–35	–4	221
Pound sterling	–124	10	296	99	22	1,319
Swiss franc	1,671	–39	2,459	–19	–7	265
Other currencies	–71	157	5,070	–147	79	436
Unallocated	–6,727	–1,020	36,219	654	–630	1,921
Of which: loans and deposits						
US dollar	–13,374	–523	143,445	7,170	–2,335	41,120
Euro	–841	698	9,820	–741	1,613	8,101
Yen	–79	7	374	–18	–1	220
Pound sterling	38	13	203	73	20	1,279
Swiss franc	1,703	–16	1,846	–22	–6	261
Other currencies	29	158	1,753	–147	69	412
Unallocated	987	–480	6,874	305	–666	809

Counterparties resident in Brazil

Cross-border positions by location of banking office, in millions of US dollars — Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	248,635	164,316	129,437	88,499	90,541	52,202	24,943	21,748
By location of banking office								
Australia	430	145	364	99	107	70	48	41
Austria	425	421	229	226	109	105	84	83
Belgium	268	264	196	193	90	89	83	82
Brazil	…	…	…	…	…	…	…	…
Canada	\	\	\	\	\	\	\	\
Chile	870	632	354	354	18	17	6	6
Chinese Taipei	490	11	465	9	17	17	17	16
Denmark	22	11	19	9	30	29	29	28
Finland	\	\	\	\	2	2	2	2
France	17,111	10,319	8,134	5,975	3,291	3,269	623	623
Germany	3,382	\	\	\	1,088	\	\	\
Greece	…	…	…	…	8	8	8	8
Guernsey	7	7	7	7	9	9	9	9
Hong Kong SAR	602	507	490	487	163	160	143	140
Ireland	273	244	230	210	5	3	3	3
Isle of Man	5	5	5	5	73	73	73	73
Italy	527	434	366	349	236	173	162	162
Japan	11,848	\	8,804	\	255	\	128	\
Jersey	7	2	3	2	154	154	154	154
Korea	2,778	2,701	1,575	1,575	31	31	31	31
Luxembourg	11,431	9,232	6,854	5,665	608	351	269	266
Macao SAR	…	…	…	…	12	12	11	11
Mexico	2,391	129	730	129	5	5	…	…
Netherlands	7,639	6,797	4,265	3,935	321	306	284	284
Philippines	228	…	6	…	0	0	0	0
South Africa	251	38	251	38	57	4	57	4
Spain	10,894	2,704	4,512	1,952	1,089	945	555	555
Sweden	1,927	1,927	1,714	1,714	11	10	9	9
Switzerland	1,367	788	880	713	1,268	1,123	1,234	1,098
United Kingdom	14,526	10,771	8,289	4,842	6,623	6,623	2,042	2,042
United States	61,094	60,428	27,349	27,128	22,118	21,752	10,773	10,420

Counterparties resident in Canada

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**14,101**	**330**	**483,730**	**6,443**	**5,282**	**326,226**
By instrument						
Loans and deposits	5,023	–3,564	325,310	10,696	6,988	294,628
Debt securities	5,489	7,147	143,602	1,048	40	6,897
Other instruments	3,591	–3,252	14,813	–5,321	–1,819	24,233
Unallocated	–2	0	5	20	73	468
By sector of counterparty						
All instruments						
Banks	14,812	5,423	295,287	4,492	9,943	205,582
Of which: intragroup	11,091	–572	174,300	664	1,970	127,263
Non-banks	–860	–5,104	184,112	2,805	–4,439	112,945
Of which: non-bank financial	–1,019	2,497	81,578	2,597	–2,696	70,896
Of which: non-financial	516	–7,573	100,983	465	–1,752	38,978
Unallocated	148	11	4,331	–854	–222	7,698
Of which: loans and deposits	5,023	–3,564	325,310	10,696	6,988	294,628
Banks	8,865	564	209,408	8,349	11,395	187,254
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,714	–4,158	115,749	2,363	–4,551	107,125
Of which: non-bank financial	–369	817	67,344	2,210	–2,672	67,996
Of which: non-financial	–1,991	–4,380	47,014	403	–1,888	36,213
Unallocated	–128	30	153	–15	144	249
By currency						
All instruments						
US dollar	893	–2,617	265,377	4,263	–2,515	229,000
Euro	2,191	6,286	69,886	–1,786	–1,417	22,866
Yen	317	–287	3,165	–199	612	2,851
Pound sterling	5,477	1,200	17,243	1,526	2,927	15,409
Swiss franc	79	230	2,603	182	–201	1,184
Other currencies	4,278	–1,892	46,254	4,319	2,871	24,961
Unallocated	867	–2,590	79,203	–1,861	3,004	29,955
Of which: loans and deposits						
US dollar	261	–3,101	220,742	8,203	–1,650	210,714
Euro	–1,028	1,722	14,866	–925	–809	16,948
Yen	119	–483	1,090	–330	609	2,238
Pound sterling	3,646	1,275	10,227	1,521	2,961	15,208
Swiss franc	–7	–37	340	98	–89	811
Other currencies	4,289	–2,167	42,014	4,350	2,627	21,089
Unallocated	–2,256	–773	36,030	–2,220	3,339	27,619

Counterparties resident in Canada

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	483,730	325,310	184,112	115,749	326,226	294,628	112,945	107,125
By location of banking office								
Australia	7,523	3,912	1,720	1,017	3,379	1,888	1,004	513
Austria	1,148	407	533	291	274	111	101	100
Belgium	4,968	1,311	1,161	310	527	446	288	282
Brazil	24	24	...	...	580	555	10	10
Canada	...	...	...	...	...	...	...	...
Chile	104	7	0	0	1,652	1,605	6	6
Chinese Taipei	4,423	695	574	147	742	616	361	310
Denmark	473	163	139	26	247	187	83	83
Finland	2,663	10	296	8	45	17	17	17
France	18,548	4,486	7,999	3,700	11,121	5,446	4,307	4,307
Germany	32,011	\	\	\	1,805	\	\	\
Greece	23	23	10	10	225	225	223	223
Guernsey	893	9	349	5	59	59	44	44
Hong Kong SAR	18,819	4,662	7,457	1,630	3,625	2,895	2,096	1,734
Ireland	3,948	2,600	1,998	2,379	1,134	192	154	154
Isle of Man	67	10	10	10	201	201	201	201
Italy	915	185	386	86	781	613	191	191
Japan	47,709	\	32,366	\	8,327	\	5,769	\
Jersey	289	15	74	13	354	354	323	323
Korea	2,205	1,834	1,433	1,396	834	425	127	127
Luxembourg	9,267	4,583	1,930	101	568	544	170	170
Macao SAR	451	426	140	140	154	26	26	26
Mexico	131	131	33	33	145	145	2	2
Netherlands	9,421	6,009	2,741	1,233	4,740	3,712	\	\
Philippines	68	42	6	1	361	354	37	32
South Africa	145	98	30	30	97	44	13	12
Spain	1,763	1,224	1,154	1,048	546	326	220	220
Sweden	1,922	756	153	119	589	337	31	30
Switzerland	6,999	1,370	2,899	912	3,126	2,302	1,756	1,268
United Kingdom	91,621	77,133	31,002	24,381	75,969	75,969	39,680	39,680
United States	188,645	186,146	70,486	68,739	152,760	150,826	40,000	38,201

Counterparties resident in China

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–5,114**	**27,289**	**988,874**	**–2,494**	**46,731**	**756,594**
By instrument						
Loans and deposits	–11,729	25,361	718,270	–6,887	45,217	648,821
Debt securities	4,069	10,501	176,718	456	–10	8,232
Other instruments	2,545	–8,574	93,883	3,930	1,471	99,250
Unallocated	1	2	3	8	53	292
By sector of counterparty						
All instruments						
Banks	2,278	18,492	635,734	–9,675	41,180	521,885
Of which: intragroup	1,978	8,865	299,537	8,624	17,178	297,490
Non-banks	–7,668	8,465	338,838	6,417	5,625	231,613
Of which: non-bank financial	2,340	1,867	35,651	4,137	–548	25,791
Of which: non-financial	–5,822	7,249	265,255	1,181	5,219	192,099
Unallocated	276	332	14,302	765	–74	3,096
Of which: loans and deposits	–11,729	25,361	718,270	–6,887	45,217	648,821
Banks	–3,985	16,561	462,184	–12,060	38,922	425,711
Of which: intragroup	...	...	...	...	...	...
Non-banks	–7,847	8,722	255,781	5,257	6,279	223,000
Of which: non-bank financial	1,613	106	19,870	3,908	–739	19,257
Of which: non-financial	–2,594	7,722	185,623	254	6,064	190,033
Unallocated	103	78	305	–83	16	109
By currency						
All instruments						
US dollar	–17,386	6,783	493,840	–16,657	26,170	399,673
Euro	–120	4,778	71,456	7,144	13,998	65,145
Yen	836	400	15,710	–181	1,034	10,852
Pound sterling	3,462	–670	9,612	231	1,915	13,781
Swiss franc	26	–74	2,326	185	–5	1,536
Other currencies	9,171	37,345	248,957	3,854	5,012	182,967
Unallocated	–1,104	–21,274	146,973	2,931	–1,394	82,641
Of which: loans and deposits						
US dollar	–22,048	3,246	386,367	–17,748	26,850	382,964
Euro	270	4,963	63,030	6,111	14,102	62,060
Yen	561	–478	12,071	–106	739	10,355
Pound sterling	3,368	–733	9,264	177	1,904	13,670
Swiss franc	33	48	724	–79	86	1,070
Other currencies	8,830	30,853	162,103	2,812	1,258	108,462
Unallocated	–2,744	–12,539	84,712	1,946	278	70,240

Counterparties resident in China

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	988,874	718,270	338,838	255,781	756,594	648,821	231,613	223,000
By location of banking office								
Australia	43,534	38,513	22,112	20,496	18,282	15,486	7,281	6,928
Austria	1,301	1,263	47	47	1,085	58	39	39
Belgium	738	652	243	174	1,116	1,115	136	136
Brazil	35	3	...	...	868	868	6	6
Canada	8,057	7,472	4,940	4,425	9,063	9,032	4,798	4,798
Chile	84	84	1	1	164	155	5	5
Chinese Taipei	67,855	58,535	12,629	9,632	13,058	12,211	1,342	1,055
Denmark	527	429	97	33	1,619	\	102	99
Finland	305	304	262	261	26	26	24	24
France	35,385	22,689	4,851	2,254	11,706	9,916	936	936
Germany	25,140	\	\	\	21,557	\	\	\
Greece	...	...	...	...	138	138	138	138
Guernsey	20	3	17	3	8	8	8	8
Hong Kong SAR	421,697	281,109	145,926	104,213	327,567	250,553	164,946	157,921
Ireland	47	47	39	39	22	17	6	6
Isle of Man	7	7	7	7	86	86	58	58
Italy	2,032	1,095	139	107	684	519	150	150
Japan	66,100	\	22,743	\	30,526	\	814	\
Jersey	76	69	75	69	100	100	100	100
Korea	45,912	24,765	15,220	12,833	25,859	8,700	635	635
Luxembourg	21,374	17,166	6,829	4,840	11,805	11,755	1,953	1,953
Macao SAR	48,496	36,296	23,573	18,160	18,306	18,051	3,672	3,672
Mexico	66	66	0	0	95	95	...	...
Netherlands	4,407	1,343	\	\	\	\	\	\
Philippines	946	258	268	83	260	215	136	112
South Africa	603	570	8	8	1,758	1,054	49	49
Spain	3,329	1,750	470	310	8,940	8,871	206	206
Sweden	3,813	3,523	359	273	3,352	2,867	37	36
Switzerland	3,703	1,549	1,973	812	2,052	1,443	1,029	586
United Kingdom	70,518	53,042	18,870	8,037	72,365	72,365	4,392	4,392
United States	34,588	34,351	13,405	13,318	119,814	119,127	20,027	19,857

Counterparties resident in France

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**34,408**	**37,254**	**1,681,181**	**39,600**	**29,521**	**1,275,282**
By instrument						
Loans and deposits	25,399	44,659	1,136,834	29,392	38,456	1,111,769
Debt securities	–5,324	2,048	398,027	774	–4,611	21,962
Other instruments	12,324	–10,078	124,251	9,033	–3,929	138,652
Unallocated	2,009	624	22,070	402	–396	2,899
By sector of counterparty						
All instruments						
Banks	35,296	38,006	1,177,657	36,281	36,009	1,071,624
Of which: intragroup	38,587	33,040	624,121	33,852	13,836	534,290
Non-banks	–1,156	–1,053	481,040	2,941	–1,690	155,215
Of which: non-bank financial	7,298	–5,796	118,665	–798	3,017	63,770
Of which: non-financial	–8,686	4,526	356,810	2,940	–4,824	86,433
Unallocated	268	301	22,485	377	–4,798	48,442
Of which: loans and deposits	25,399	44,659	1,136,834	29,392	38,456	1,111,769
Banks	26,947	43,312	929,785	28,550	41,128	962,936
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,683	510	202,554	1,506	–1,184	146,109
Of which: non-bank financial	2,167	–3,157	82,730	–1,027	2,580	60,430
Of which: non-financial	–3,915	3,047	112,434	2,245	–3,857	81,811
Unallocated	135	837	4,495	–665	–1,488	2,724
By currency						
All instruments						
US dollar	8,849	8,510	319,069	28,232	3,921	366,225
Euro	27,242	29,941	1,212,737	12,879	14,235	741,916
Yen	–3,790	3,295	44,818	5,205	6,363	45,205
Pound sterling	858	1,008	41,698	–2,634	525	39,246
Swiss franc	–1,867	–397	18,499	–5,949	7,919	32,298
Other currencies	72	–2,461	24,327	287	–2,051	28,874
Unallocated	3,045	–2,642	20,034	1,580	–1,392	21,518
Of which: loans and deposits						
US dollar	2,092	10,225	233,633	21,986	5,339	330,344
Euro	21,308	34,407	818,540	9,703	20,964	641,838
Yen	–1,645	1,639	12,285	5,279	6,362	43,599
Pound sterling	1,308	1,582	32,982	–2,842	826	37,458
Swiss franc	–1,725	376	11,756	–6,285	8,226	29,803
Other currencies	2,289	–2,284	18,212	918	–2,966	15,874
Unallocated	1,772	–1,285	9,426	633	–294	12,852

Counterparties resident in France

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	1,681,181	1,136,834	481,040	202,554	1,275,282	1,111,769	155,215	146,109
By location of banking office								
Australia	20,586	14,763	2,212	2,053	8,548	2,549	1,275	780
Austria	14,056	6,773	5,616	2,251	7,196	2,768	2,094	260
Belgium	56,610	26,423	21,476	7,217	74,984	43,870	4,544	4,117
Brazil	4,701	4,690	...	...	8,002	7,734	70	70
Canada	5,244	2,634	3,737	1,140	7,922	7,922	\	\
Chile	677	66	17	2	1,743	93	745	5
Chinese Taipei	8,230	364	1,252	103	5,233	2,482	300	136
Denmark	14,952	10,424	11,486	9,400	4,030	1,882	794	763
Finland	5,637	\	814	106	2,796	1,913	72	72
France	...	...	...	...	...	...	...	...
Germany	229,479	\	\	\	69,048	\	\	\
Greece	1,293	837	464	35	1,012	\	45	\
Guernsey	1,444	663	839	203	428	427	427	426
Hong Kong SAR	54,710	37,960	7,212	2,272	49,238	34,591	1,467	1,033
Ireland	22,705	11,395	7,190	2,730	29,165	19,132	124	123
Isle of Man	156	29	127	29	323	323	304	304
Italy	82,640	50,881	25,089	7,421	128,937	108,077	2,054	1,665
Japan	187,117	\	127,426	\	120,453	\	4,113	\
Jersey	3,904	3,144	834	230	903	868	868	868
Korea	1,703	1,275	692	639	9,648	601	72	72
Luxembourg	105,359	78,747	31,586	15,742	70,053	67,863	19,338	19,311
Macao SAR	186	143	29	29	323	19	16	16
Mexico	243	243	0	0	71	71	0	0
Netherlands	90,920	66,358	27,389	15,050	53,679	42,904	\	\
Philippines	101	21	1	1	106	94	12	12
South Africa	1,785	1,062	3	3	1,276	433	85	71
Spain	65,051	50,877	14,191	10,529	93,391	78,828	2,818	2,818
Sweden	15,061	8,595	2,478	1,054	9,826	3,381	1,054	499
Switzerland	56,919	22,845	18,232	12,495	61,407	55,167	21,283	18,340
United Kingdom	508,350	464,920	81,804	56,282	237,828	237,828	40,184	40,184
United States	83,330	82,220	4,030	3,694	122,511	121,395	10,447	10,147

Counterparties resident in Germany

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**32,134**	**–2,486**	**1,412,927**	**50,874**	**8,862**	**1,504,016**
By instrument						
Loans and deposits	45,878	–5,180	981,167	40,563	13,540	1,223,261
Debt securities	–24,557	9,082	278,190	6,161	2,718	191,211
Other instruments	10,728	–5,872	149,286	4,183	–7,313	87,791
Unallocated	85	–517	4,284	–33	–82	1,753
By sector of counterparty						
All instruments						
Banks	24,413	–7,734	958,309	48,861	8,818	1,042,901
Of which: intragroup	–12,145	22,151	508,839	36,262	4,433	680,287
Non-banks	8,862	3,293	422,445	–2,384	1,282	272,803
Of which: non-bank financial	–3,980	2,900	107,260	–3,042	–1,541	82,421
Of which: non-financial	12,452	–11	311,853	690	2,756	189,277
Unallocated	–1,140	1,955	32,172	4,397	–1,238	188,313
Of which: loans and deposits	45,878	–5,180	981,167	40,563	13,540	1,223,261
Banks	26,918	–2,400	759,205	44,572	12,316	976,616
Of which: intragroup	...	...	...	...	...	...
Non-banks	18,407	–3,446	219,411	–4,128	1,211	245,971
Of which: non-bank financial	–4,817	2,257	64,980	–4,710	–1,477	67,612
Of which: non-financial	25,444	–5,941	148,685	610	2,621	177,254
Unallocated	553	666	2,550	119	12	674
By currency						
All instruments						
US dollar	11,783	–8,326	211,574	5,480	9,969	422,829
Euro	22,843	5,505	1,082,375	37,789	5,065	922,594
Yen	2,671	2,028	16,262	9,800	–5,084	24,662
Pound sterling	157	1,861	39,988	–2,853	–1,784	51,648
Swiss franc	–1,747	–463	19,420	1,361	1,173	31,608
Other currencies	–2,565	–674	16,659	–1,316	–598	23,890
Unallocated	–1,006	–2,417	26,648	614	122	26,786
Of which: loans and deposits						
US dollar	13,203	–1,769	144,045	2,235	9,910	376,944
Euro	32,015	–1,897	771,625	30,931	8,683	732,768
Yen	3,382	737	8,060	9,319	–5,517	18,162
Pound sterling	–315	–589	21,965	–2,373	–1,786	45,210
Swiss franc	–1,650	–459	14,896	1,081	1,630	26,374
Other currencies	–1,242	–1,687	10,190	–1,111	–728	13,727
Unallocated	485	484	10,385	481	1,347	10,076

Counterparties resident in Germany

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	1,412,927	981,167	422,445	219,411	1,504,016	1,223,261	272,803	245,971
By location of banking office								
Australia	9,348	3,117	2,550	499	14,141	8,209	3,942	2,228
Austria	51,542	39,599	25,110	21,195	64,806	36,266	28,982	16,574
Belgium	42,163	32,721	6,510	2,102	16,602	13,735	2,445	2,389
Brazil	480	360	...	...	1,051	1,051	15	15
Canada	4,303	691	3,617	503	2,791	2,791	1,737	1,737
Chile	147	116	2	2	1,142	498	13	13
Chinese Taipei	4,689	2,631	918	220	1,992	1,732	178	123
Denmark	34,577	30,301	4,150	3,949	11,316	7,340	4,980	4,427
Finland	7,279	153	3,832	141	8,628	6,472	5,769	5,719
France	123,853	72,949	25,264	13,418	291,724	144,126	40,396	40,396
Germany	...	...	...	...	...	...	...	...
Greece	2,291	2,017	231	73	3,648	\	267	\
Guernsey	921	282	568	4	44	44	43	43
Hong Kong SAR	24,450	12,765	8,405	850	18,388	17,391	1,066	999
Ireland	14,822	5,855	9,565	3,342	27,751	13,029	9,774	7,749
Isle of Man	170	56	12	12	204	204	111	111
Italy	87,086	35,869	25,516	9,547	65,592	48,841	3,133	1,856
Japan	91,239	\	68,608	\	32,435	\	438	\
Jersey	492	48	270	23	417	257	257	257
Korea	5,393	4,637	1,558	1,558	5,248	1,777	205	205
Luxembourg	98,722	82,560	47,067	40,350	87,045	82,420	21,385	21,096
Macao SAR	1,771	1,763	40	40	11	8	8	8
Mexico	106	106	7	7	180	180	...	...
Netherlands	87,951	47,082	41,326	17,415	100,161	91,094	23,666	23,666
Philippines	877	833	9	8	544	535	11	10
South Africa	1,276	1,172	57	6	872	659	265	232
Spain	38,470	21,271	19,433	10,512	52,897	42,863	5,547	5,547
Sweden	23,436	9,316	10,846	3,514	13,774	7,788	4,434	1,597
Switzerland	40,042	21,954	16,015	9,517	49,449	45,305	30,063	26,953
United Kingdom	443,802	391,848	83,971	63,530	306,978	306,978	64,037	64,037
United States	69,574	68,419	5,791	5,530	135,201	135,014	6,505	6,408

Counterparties resident in Hong Kong SAR

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**11,925**	**–27,927**	**976,296**	**3,026**	**–11,203**	**1,383,288**
By instrument						
Loans and deposits	3,227	–26,300	774,198	13,086	–14,768	876,019
Debt securities	4,934	–1,002	65,688	2,444	7,350	144,610
Other instruments	3,611	–721	136,037	–12,564	–3,413	360,005
Unallocated	153	96	373	61	–371	2,653
By sector of counterparty						
All instruments						
Banks	15,020	–14,457	606,486	965	3,536	748,062
Of which: intragroup	13,527	5,280	428,677	944	25,142	445,569
Non-banks	–4,009	–12,967	364,545	145	–16,581	618,262
Of which: non-bank financial	1,775	–8,538	109,226	6,650	330	75,755
Of which: non-financial	–6,755	–759	200,814	–7,869	–14,941	510,875
Unallocated	915	–503	5,265	1,917	1,843	16,964
Of which: loans and deposits	3,227	–26,300	774,198	13,086	–14,768	876,019
Banks	12,378	–14,050	480,436	4,882	3,160	601,955
Of which: intragroup	...	...	...	...	...	...
Non-banks	–9,100	–12,287	293,598	8,147	–18,576	273,258
Of which: non-bank financial	172	–8,835	63,910	3,458	–6,819	33,207
Of which: non-financial	–7,971	–621	167,655	3,334	–9,788	208,444
Unallocated	–50	36	163	57	649	807
By currency						
All instruments						
US dollar	–6,369	–21,005	564,059	14,280	–19,670	627,514
Euro	1,482	–675	69,766	–249	–4,071	68,947
Yen	5,141	–1,501	50,507	–2,186	9,209	68,293
Pound sterling	2,032	–1,546	10,489	907	–962	15,442
Swiss franc	520	–1,614	7,189	–1,621	–1,540	6,039
Other currencies	1,944	1,023	81,276	1,110	15,237	233,874
Unallocated	7,175	–2,609	193,009	–9,214	–9,406	363,179
Of which: loans and deposits						
US dollar	–10,452	–20,088	480,414	7,842	–20,096	531,480
Euro	1,201	–303	64,392	–855	–4,521	58,929
Yen	5,037	–1,048	46,075	–1,928	8,950	65,426
Pound sterling	1,661	–1,076	8,845	1,028	–974	14,627
Swiss franc	352	–1,714	3,979	–1,880	–1,549	4,968
Other currencies	3,627	1,154	73,549	5,823	8,387	121,407
Unallocated	1,800	–3,225	96,944	3,056	–4,963	79,181

Counterparties resident in Hong Kong SAR

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	976,296	774,198	364,545	293,598	1,383,288	876,019	618,262	273,258
By location of banking office								
Australia	26,641	16,893	8,620	8,111	43,140	23,244	9,817	4,001
Austria	657	638	88	76	271	141	74	73
Belgium	3,533	3,473	840	815	3,748	3,712	1,073	1,064
Brazil	13	13	...	...	149	149	1	1
Canada	3,665	3,627	2,285	2,248	5,575	5,575	3,508	3,508
Chile	15	15	...	...	239	239	0	0
Chinese Taipei	38,508	29,573	15,417	12,223	64,040	59,716	6,349	5,855
Denmark	360	311	282	249	346	313	256	\
Finland	29	29	13	13	85	85	9	9
France	46,961	42,124	7,704	6,822	41,829	37,988	2,027	2,027
Germany	20,062	\	\	\	13,477	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	221	150	201	141	403	402	387	386
Hong Kong SAR	...	...	...	...	...	...	...	...
Ireland	762	747	709	693	160	88	94	88
Isle of Man	148	148	148	148	257	257	236	236
Italy	5,552	5,401	198	189	400	297	29	29
Japan	136,901	\	16,557	\	124,576	\	1,772	\
Jersey	577	563	516	502	1,164	1,163	1,164	1,163
Korea	19,228	14,770	7,032	6,834	43,884	13,322	858	175
Luxembourg	8,125	7,428	4,822	4,440	10,874	10,826	1,689	1,679
Macao SAR	46,573	42,345	29,623	27,305	42,015	32,154	16,257	16,257
Mexico	3	3	...	...	2	2	...	...
Netherlands	31,056	29,846	\	\	\	\	\	\
Philippines	1,797	1,219	917	642	2,220	1,564	169	150
South Africa	535	529	421	416	904	903	35	34
Spain	6,862	6,606	1,173	1,119	1,840	1,601	60	60
Sweden	648	361	123	93	322	281	42	39
Switzerland	23,217	18,469	5,914	3,268	16,083	12,266	4,977	2,994
United Kingdom	84,847	76,376	43,435	36,726	73,785	73,785	25,428	25,428
United States	49,764	49,125	10,731	10,193	67,039	66,986	9,630	9,578

Counterparties resident in India

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

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–14,015**	**–1,962**	**179,724**	**–4,429**	**1,146**	**71,088**
By instrument						
Loans and deposits	–9,555	845	136,129	–3,410	932	67,757
Debt securities	–4,282	–1,764	34,378	22	50	259
Other instruments	–178	–1,040	9,217	–1,019	166	3,055
Unallocated	0	–3	0	–23	–2	17
By sector of counterparty						
All instruments						
Banks	–9,168	–3,030	74,543	–5,500	817	60,696
Of which: intragroup	–493	–2,010	18,325	–1,578	991	17,754
Non-banks	–2,076	1,922	94,024	1,065	334	10,350
Of which: non-bank financial	204	717	9,741	106	1,012	2,458
Of which: non-financial	–2,746	289	54,753	975	–706	6,310
Unallocated	–2,771	–854	11,156	5	–5	42
Of which: loans and deposits	–9,555	845	136,129	–3,410	932	67,757
Banks	–8,947	–2,739	59,208	–4,433	626	57,681
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,187	3,402	75,570	1,022	304	10,072
Of which: non-bank financial	351	1,083	5,697	93	983	2,398
Of which: non-financial	–1,288	1,235	38,407	923	–708	6,096
Unallocated	580	182	1,351	1	2	4
By currency						
All instruments						
US dollar	–15,064	–1,233	116,537	–4,985	1,238	50,760
Euro	149	187	13,796	–324	–765	3,322
Yen	849	354	7,585	67	–96	1,034
Pound sterling	149	–67	966	140	114	2,708
Swiss franc	339	186	941	15	258	477
Other currencies	–296	–46	1,568	407	21	6,344
Unallocated	–142	–1,343	38,331	250	376	6,442
Of which: loans and deposits						
US dollar	–11,882	135	99,566	–3,742	961	48,739
Euro	522	119	12,542	–344	–751	2,791
Yen	882	366	5,336	63	–103	1,018
Pound sterling	162	–18	792	116	123	2,687
Swiss franc	198	119	574	–16	287	465
Other currencies	–297	4	1,225	287	62	5,778
Unallocated	860	120	16,094	227	354	6,279

Counterparties resident in India

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	179,724	136,129	94,024	75,570	71,088	67,757	10,350	10,072
By location of banking office								
Australia	2,499	2,174	1,508	1,386	4,865	4,547	317	281
Austria	171	171	56	56	33	31	18	18
Belgium	1,524	1,502	200	193	611	609	24	24
Brazil	...	...	...	...	10	10	1	1
Canada	1,057	1,030	\	\	247	232	124	124
Chile	16	16	16	16	6	6	1	1
Chinese Taipei	3,373	2,572	2,156	1,550	40	35	27	25
Denmark	49	17	33	5	832	\	19	19
Finland	64	64	14	14	6	6	6	6
France	6,139	2,283	3,144	1,570	1,961	1,824	99	99
Germany	10,257	\	\	\	1,871	\	\	\
Greece	5	...	5	...	...	...	...	...
Guernsey	21	18	21	18	9	9	9	9
Hong Kong SAR	20,303	15,733	11,800	10,083	10,381	9,111	1,534	1,451
Ireland	374	375	356	356	20	4	4	4
Isle of Man	14	14	14	14	82	82	57	57
Italy	167	166	59	58	21	21	13	13
Japan	24,180	\	14,727	\	1,819	\	106	\
Jersey	2,115	2,098	1,980	1,964	166	151	154	151
Korea	4,609	4,492	1,471	1,457	801	801	801	801
Luxembourg	378	376	27	27	34	32	18	18
Macao SAR	37	21	20	20	1	1	1	1
Mexico	0	0	0	0	0	0	...	...
Netherlands	1,257	949	575	523	\	\	27	27
Philippines	466	92	169	62	62	60	10	10
South Africa	434	177	206	119	558	365	32	32
Spain	403	397	395	391	13	13	12	12
Sweden	708	698	657	657	999	999	7	7
Switzerland	1,862	1,457	148	121	292	251	116	89
United Kingdom	32,225	29,733	13,608	12,401	21,270	21,270	2,278	2,278
United States	16,280	16,067	4,184	4,184	10,254	10,183	1,487	1,480

Counterparties resident in Indonesia

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**686**	**3,085**	**114,113**	**–1,568**	**329**	**20,555**
By instrument						
Loans and deposits	1,875	911	88,442	–1,816	360	18,217
Debt securities	–707	1,376	19,402	98	23	947
Other instruments	–483	800	6,269	152	–51	1,346
Unallocated	0	–2	0	–2	–4	46
By sector of counterparty						
All instruments						
Banks	2,340	1,311	36,913	–1,439	347	13,097
Of which: intragroup	754	–150	18,387	–412	–131	5,089
Non-banks	–196	1,463	72,221	–185	–146	6,374
Of which: non-bank financial	117	–43	3,659	8	–28	403
Of which: non-financial	–27	225	40,848	–176	–109	5,842
Unallocated	–1,457	310	4,979	56	128	1,084
Of which: loans and deposits	1,875	911	88,442	–1,816	360	18,217
Banks	3,003	–672	28,823	–1,579	451	12,470
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,121	1,580	59,607	–236	–93	5,741
Of which: non-bank financial	–189	233	2,117	–30	–6	307
Of which: non-financial	–66	–21	28,484	–189	–78	5,306
Unallocated	–7	4	12	–1	2	5
By currency						
All instruments						
US dollar	–562	191	76,284	–1,140	617	14,472
Euro	377	546	7,612	–517	9	1,055
Yen	1,319	732	9,336	–20	163	967
Pound sterling	151	11	710	20	40	365
Swiss franc	19	28	391	116	135	310
Other currencies	513	–149	3,375	282	–710	2,391
Unallocated	–1,129	1,727	16,405	–309	75	994
Of which: loans and deposits						
US dollar	448	–100	66,471	–1,391	693	12,734
Euro	372	184	6,200	–493	–4	1,017
Yen	694	640	5,593	–19	163	967
Pound sterling	147	12	628	31	40	339
Swiss franc	25	24	301	48	33	138
Other currencies	529	–151	2,778	342	–639	2,288
Unallocated	–339	302	6,470	–333	74	733

Counterparties resident in Indonesia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	114,113	88,442	72,221	59,607	20,555	18,217	6,374	5,741
By location of banking office								
Australia	1,494	887	868	786	757	728	668	663
Austria	535	533	533	531	772	15	15	15
Belgium	202	181	109	89	194	193	26	25
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	9	9	71	71	52	52
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	2,496	1,867	1,631	1,282	438	436	433	431
Denmark	20	12	17	12	15	15	13	13
Finland	9	9	1	1	5	5	5	5
France	3,989	2,905	2,337	2,009	170	169	86	86
Germany	3,001	\	\	\	517	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	8	2	2	2	2	2	2	2
Hong Kong SAR	7,434	6,217	3,576	2,743	3,305	2,863	1,145	782
Ireland	9	9	1	1	6	0	0	0
Isle of Man	0	0	0	0	26	26	26	26
Italy	197	28	189	21	27	27	27	27
Japan	20,247	\	8,338	\	1,493	\	167	\
Jersey	52	38	50	38	58	58	58	58
Korea	6,541	5,732	4,812	4,571	540	244	23	23
Luxembourg	281	280	70	70	48	44	19	19
Macao SAR	1	1	1	1	2	2	2	2
Mexico	...	...	...	...	...	...	...	...
Netherlands	578	409	243	225	\	\	\	\
Philippines	2,779	551	2,091	521	15	2	2	2
South Africa	...	...	...	...	...	...	...	...
Spain	113	96	111	94	10	10	10	10
Sweden	\	\	\	\	131	131	3	3
Switzerland	467	396	421	354	327	280	127	80
United Kingdom	4,193	2,751	2,126	1,037	1,292	1,292	298	298
United States	2,390	2,363	422	422	6,420	6,291	612	601

Counterparties resident in Italy

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

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**26,520**	**9,712**	**722,864**	**19,946**	**–3,139**	**344,365**
By instrument						
Loans and deposits	37,627	10,408	473,127	13,103	–2,174	277,369
Debt securities	–11,168	–6,194	184,259	7,801	934	47,015
Other instruments	56	5,500	65,440	–1,007	–1,979	19,404
Unallocated	4	–2	38	49	80	577
By sector of counterparty						
All instruments						
Banks	33,624	7,256	354,876	8,651	–7,827	183,810
Of which: intragroup	–4,552	5,449	230,323	5,273	–8,350	126,444
Non-banks	–7,348	697	351,954	4,287	5,703	104,499
Of which: non-bank financial	88	215	147,672	1,013	–800	54,821
Of which: non-financial	–7,509	19	202,665	3,225	6,486	48,940
Unallocated	244	1,759	16,034	7,008	–1,015	56,056
Of which: loans and deposits	37,627	10,408	473,127	13,103	–2,174	277,369
Banks	35,504	8,469	296,533	8,489	–7,816	174,435
Of which: intragroup	...	...	...	...	...	...
Non-banks	2,006	1,990	175,964	4,621	5,647	102,856
Of which: non-bank financial	–811	–45	133,763	952	–764	54,256
Of which: non-financial	2,617	2,210	42,004	3,620	6,394	47,863
Unallocated	117	–51	630	–7	–5	79
By currency						
All instruments						
US dollar	–556	6,022	40,874	1,429	917	55,885
Euro	27,542	4,594	670,161	15,733	–3,407	261,629
Yen	–633	133	1,138	759	–374	4,093
Pound sterling	664	–843	3,359	1,143	–466	6,500
Swiss franc	–15	–62	2,788	257	–95	5,547
Other currencies	–39	–130	743	177	330	6,975
Unallocated	–444	–1	3,802	449	–43	3,735
Of which: loans and deposits						
US dollar	–600	6,002	37,991	–674	328	43,661
Euro	37,652	5,619	428,045	11,575	–1,732	216,560
Yen	–141	1	691	396	–523	2,159
Pound sterling	656	–966	2,047	1,371	–522	5,226
Swiss franc	9	–148	2,199	45	54	4,715
Other currencies	95	–131	644	223	233	3,076
Unallocated	–44	30	1,510	167	–13	1,972

Counterparties resident in Italy

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	722,864	473,127	351,954	175,964	344,365	277,369	104,499	102,856
By location of banking office								
Australia	592	541	588	541	309	272	239	229
Austria	7,569	4,306	5,706	3,008	2,504	1,280	1,313	855
Belgium	9,469	3,337	6,577	2,100	4,016	3,639	835	827
Brazil	130	130	...	...	67	46	8	8
Canada	\	\	\	\	183	183	114	114
Chile	19	19	0	0	27	27	3	3
Chinese Taipei	261	140	212	109	39	28	31	25
Denmark	541	139	256	135	554	359	198	196
Finland	314	96	302	96	187	19	19	19
France	328,151	258,728	155,158	132,862	143,830	93,066	42,518	42,518
Germany	80,541	\	\	\	30,751	\	\	\
Greece	1,463	15	1,457	13	959	\	48	\
Guernsey	60	31	40	31	23	23	23	23
Hong Kong SAR	760	590	268	240	5,782	5,561	438	404
Ireland	41,423	20,871	17,843	1,779	13,013	6,843	4,944	4,592
Isle of Man	9	9	9	9	146	146	146	146
Italy	...	...	...	...	...	...	...	...
Japan	30,056	\	25,215	\	331	\	159	\
Jersey	24	24	24	24	184	184	183	183
Korea	531	531	280	280	22	22	22	22
Luxembourg	38,693	31,503	12,847	7,148	14,286	14,058	3,763	3,763
Macao SAR	...	...	...	...	1	1	1	1
Mexico	4	4	0	0	6	6	6	6
Netherlands	10,708	8,852	5,650	4,135	7,676	7,504	3,211	3,211
Philippines	9	7	4	4	18	14	14	13
South Africa	28	27	25	25	32	31	20	20
Spain	75,547	22,440	50,291	1,763	12,643	11,003	2,530	2,530
Sweden	805	375	403	362	512	84	54	43
Switzerland	6,504	5,556	4,424	4,115	16,915	16,271	14,058	13,464
United Kingdom	72,109	57,837	21,094	9,117	56,424	56,424	22,072	22,072
United States	4,712	4,706	977	977	20,350	20,331	1,732	1,723

Counterparties resident in Japan

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

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**45,035**	**17,153**	**1,391,329**	**20,770**	**–17,759**	**873,088**
By instrument						
Loans and deposits	22,600	35,074	1,226,670	9,761	–13,146	713,025
Debt securities	18,712	–13,627	141,609	11,579	–3,132	114,728
Other instruments	3,724	–4,294	23,047	–569	–1,467	45,224
Unallocated	–1	0	2	–1	–14	111
By sector of counterparty						
All instruments						
Banks	5,136	37,310	917,007	10,339	–16,650	597,838
Of which: intragroup	12,059	29,507	692,700	4,861	–6,825	402,184
Non-banks	38,688	–19,199	455,197	–738	4,647	177,803
Of which: non-bank financial	16,393	–3,220	300,838	2,313	2,889	118,641
Of which: non-financial	22,413	–17,249	148,529	–2,523	1,354	53,430
Unallocated	1,211	–958	19,125	11,169	–5,756	97,447
Of which: loans and deposits	22,600	35,074	1,226,670	9,761	–13,146	713,025
Banks	4,188	37,555	877,565	11,321	–16,889	552,236
Of which: intragroup	...	...	...	...	...	...
Non-banks	18,407	–2,485	349,058	–1,741	3,774	160,399
Of which: non-bank financial	14,352	1,052	292,083	1,608	2,175	104,858
Of which: non-financial	4,167	–4,809	51,195	–2,792	1,499	50,599
Unallocated	5	4	47	180	–30	390
By currency						
All instruments						
US dollar	–5,801	7,943	582,618	–12,108	–10,100	446,752
Euro	9,219	–5,730	112,269	11,998	–15,094	100,707
Yen	40,163	14,591	645,649	20,111	6,680	246,697
Pound sterling	–415	–395	10,387	1,425	–1,138	14,539
Swiss franc	492	92	2,374	–549	–584	3,437
Other currencies	388	857	20,728	1,010	985	42,860
Unallocated	990	–205	17,304	–1,119	1,492	18,096
Of which: loans and deposits						
US dollar	–7,445	9,309	552,152	–14,367	–9,245	405,940
Euro	8,646	–6,865	107,065	4,748	–10,166	36,408
Yen	20,929	33,083	533,795	18,552	4,836	219,754
Pound sterling	–352	–467	9,823	1,239	–669	11,982
Swiss franc	71	–10	815	–252	–56	1,507
Other currencies	764	724	18,355	986	231	23,231
Unallocated	–12	–700	4,665	–1,146	1,923	14,203

Counterparties resident in Japan

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	1,391,329	1,226,670	455,197	349,058	873,088	713,025	177,803	160,399
By location of banking office								
Australia	16,521	11,988	6,263	4,005	25,150	10,451	8,281	1,784
Austria	615	69	552	8	1,773	45	325	38
Belgium	6,957	6,898	1,660	1,654	16,921	14,177	722	708
Brazil	367	209	72	72	3,167	2,263	607	4
Canada	26,703	\	13,245	\	4,148	4,148	866	866
Chile	127	127	...	...	950	809	147	6
Chinese Taipei	15,522	11,429	1,208	81	6,186	5,094	1,274	1,087
Denmark	582	271	487	\	304	294	254	250
Finland	242	18	27	2	973	\	\	\
France	242,059	222,174	137,521	126,181	144,423	49,767	40,090	40,090
Germany	18,958	\	\	\	4,676	\	\	\
Greece	28	28	...	...	1	1	1	1
Guernsey	159	22	133	8	18	18	18	18
Hong Kong SAR	178,600	119,970	62,783	14,336	121,068	112,344	10,389	6,200
Ireland	3,068	792	2,710	680	940	897	883	883
Isle of Man	122	43	15	15	172	172	162	162
Italy	3,204	229	2,833	35	2,412	2,390	41	41
Japan	...	...	...	...	...	...	...	...
Jersey	99	75	37	15	253	253	252	252
Korea	7,032	4,969	1,041	655	10,265	1,636	2,741	573
Luxembourg	8,401	7,086	1,254	23	2,478	2,460	199	186
Macao SAR	830	714	9	1	765	765	15	15
Mexico	57	57	...	...	31	31	...	...
Netherlands	4,704	\	2,059	\	8,287	6,215	\	\
Philippines	2,015	1,919	665	664	1,573	1,458	259	169
South Africa	226	53	172	...	128	128	10	10
Spain	369	296	34	25	725	654	39	39
Sweden	1,906	443	1,798	346	242	54	118	42
Switzerland	6,175	2,720	2,596	242	2,507	2,003	1,151	1,027
United Kingdom	351,048	337,626	104,877	93,895	125,495	125,495	44,634	44,634
United States	373,201	363,292	95,037	92,443	195,043	194,624	41,231	41,134

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
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**3,092**	**–2,320**	**202,089**	**–6,828**	**–6,442**	**127,457**
By instrument						
Loans and deposits	4,684	184	130,654	–11,532	–5,313	104,630
Debt securities	777	39	51,626	4,157	–855	12,391
Other instruments	–2,368	–2,543	19,810	495	–301	10,347
Unallocated	–1	–1	0	52	27	88
By sector of counterparty						
All instruments						
Banks	4,714	1,328	143,496	805	–6,923	94,111
Of which: intragroup	3,444	1,097	74,568	1,110	11	32,013
Non-banks	–2,502	–2,777	49,443	–10,171	167	26,594
Of which: non-bank financial	203	–787	12,905	–3,709	–520	10,605
Of which: non-financial	–2,864	–1,785	34,103	–6,013	964	14,045
Unallocated	879	–872	9,150	2,538	313	6,752
Of which: loans and deposits	4,684	184	130,654	–11,532	–5,313	104,630
Banks	4,256	751	113,647	–619	–5,132	81,834
Of which: intragroup	...	...	...	...	...	...
Non-banks	423	–654	16,854	–10,914	–203	22,764
Of which: non-bank financial	1,000	327	7,062	–4,224	–461	8,788
Of which: non-financial	–280	36	6,143	–6,241	535	12,032
Unallocated	5	87	153	1	22	32
By currency						
All instruments						
US dollar	–388	2,179	131,000	–5,377	–3,643	90,931
Euro	436	–260	10,793	–2,875	–619	7,975
Yen	2,273	44	8,457	–171	–1,173	4,508
Pound sterling	78	106	617	166	–459	1,632
Swiss franc	693	135	1,765	–609	–1	249
Other currencies	1,645	–1,917	8,202	1,458	–599	15,876
Unallocated	–1,645	–2,607	41,256	579	53	6,285
Of which: loans and deposits						
US dollar	2,205	2,473	98,859	–7,448	–2,527	80,831
Euro	–11	174	7,840	–4,787	–956	3,758
Yen	594	37	4,889	–284	–1,253	4,211
Pound sterling	25	125	426	128	–462	1,480
Swiss franc	18	11	134	–576	–17	105
Other currencies	1,668	–1,860	6,015	585	55	10,298
Unallocated	185	–776	12,491	850	–153	3,946

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
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	202,089	130,654	49,443	16,854	127,457	104,630	26,594	22,764
By location of banking office								
Australia	3,822	2,389	454	161	3,259	1,239	1,230	222
Austria	99	31	26	13	1,235	7	3	3
Belgium	196	184	38	28	646	634	146	146
Brazil	317	83	250	16	716	716	...	...
Canada	1,158	1,119	51	47	669	669	433	433
Chile	15	15	12	12	30	30	2	2
Chinese Taipei	6,823	1,627	1,699	298	1,018	852	181	154
Denmark	38	3	36	2	18	18	4	4
Finland	\	2	\	2	2	2	2	2
France	13,319	5,863	6,108	1,784	6,158	868	783	783
Germany	7,483	\	\	\	1,972	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	100	0	40	0	0	0	0	0
Hong Kong SAR	52,781	39,543	7,243	3,031	22,847	20,562	3,452	3,137
Ireland	156	154	85	83	159	146	41	41
Isle of Man	5	5	5	5	30	30	12	12
Italy	94	36	49	23	27	27	8	8
Japan	30,880	\	15,820	\	8,675	\	540	\
Jersey	9	1	4	1	29	29	29	29
Korea	...	...	...	...	...	...	...	...
Luxembourg	930	536	121	1	674	674	17	17
Macao SAR	1,115	1,086	10	0	1,166	1,164	934	934
Mexico	4	4	0	0	15	15	...	...
Netherlands	\	247	266	\	\	\	\	\
Philippines	443	101	44	1	192	174	38	32
South Africa	...	...	...	...	10	10	7	7
Spain	118	56	26	24	414	304	19	19
Sweden	101	100	100	99	30	21	10	3
Switzerland	3,081	998	1,277	24	861	711	127	18
United Kingdom	15,060	9,452	7,829	2,762	6,740	6,740	3,222	3,222
United States	18,381	18,362	2,513	2,509	31,846	28,253	3,417	3,016

Counterparties resident in Malaysia

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**6,326**	**–1,342**	**84,111**	**1,329**	**–3,070**	**34,095**
By instrument						
Loans and deposits	6,627	–606	66,312	–358	–2,219	28,219
Debt securities	–833	52	12,937	95	107	517
Other instruments	532	–789	4,861	1,608	–969	5,020
Unallocated	0	0	1	–17	12	339
By sector of counterparty						
All instruments						
Banks	7,118	–1,549	52,957	2,779	–4,117	14,214
Of which: intragroup	2,066	–1,530	10,333	73	228	8,149
Non-banks	–369	–78	28,540	–1,535	1,072	19,592
Of which: non-bank financial	–125	–166	2,256	–1,105	3,001	6,258
Of which: non-financial	–381	179	18,596	–441	–1,928	13,073
Unallocated	–423	286	2,613	85	–26	289
Of which: loans and deposits	6,627	–606	66,312	–358	–2,219	28,219
Banks	6,457	–569	45,361	1,122	–3,160	10,029
Of which: intragroup	...	...	...	...	...	...
Non-banks	171	–47	20,924	–1,479	932	18,170
Of which: non-bank financial	–146	–17	710	–1,089	2,999	5,792
Of which: non-financial	295	50	12,000	–402	–2,065	12,118
Unallocated	–1	11	28	–1	8	20
By currency						
All instruments						
US dollar	2,539	–2,261	45,922	–2,857	1,408	17,453
Euro	–87	939	4,494	2,972	–2,972	1,021
Yen	1,695	661	7,286	–81	115	540
Pound sterling	251	14	2,301	–155	–328	1,835
Swiss franc	74	41	566	11	–1	126
Other currencies	1,708	–672	8,513	1,828	–1,040	8,931
Unallocated	147	–63	15,029	–390	–253	4,190
Of which: loans and deposits						
US dollar	2,668	–1,812	38,884	–3,205	1,618	15,992
Euro	10	887	4,125	2,682	–2,726	875
Yen	1,675	533	6,141	–72	119	533
Pound sterling	249	8	2,254	–242	–235	1,812
Swiss franc	75	38	380	8	2	123
Other currencies	1,317	–357	7,917	891	–779	7,176
Unallocated	634	99	6,611	–420	–219	1,707

Counterparties resident in Malaysia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	84,111	66,312	28,540	20,924	34,095	28,219	19,592	18,170
By location of banking office								
Australia	2,071	1,318	1,705	1,038	2,085	2,025	1,884	1,877
Austria	6	6	4	3	99	99	11	11
Belgium	549	549	3	3	123	122	32	32
Brazil	...	...	...	...	16	16	1	1
Canada	\	\	71	37	69	69	47	47
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	2,782	1,783	681	522	1,293	1,182	784	764
Denmark	25	23	23	22	37	36	35	35
Finland	2	2	2	2	4	4	4	4
France	1,070	457	339	140	357	233	206	206
Germany	662	\	\	\	277	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	13	9	13	9	112	112	112	112
Hong Kong SAR	11,506	6,668	3,893	1,646	6,560	5,406	4,018	3,894
Ireland	98	6	98	5	46	7	7	7
Isle of Man	8	8	8	8	98	98	98	98
Italy	14	12	6	\	7	7	6	6
Japan	7,289	\	3,856	\	1,135	\	125	\
Jersey	19	19	19	19	205	204	205	204
Korea	850	830	507	507	585	585	483	483
Luxembourg	145	144	13	12	97	97	64	64
Macao SAR	130	106	38	38	46	43	43	43
Mexico	...	...	...	...	...	...	...	...
Netherlands	153	137	138	135	156	156	147	147
Philippines	59	24	54	21	381	338	19	19
South Africa	...	...	...	...	4	4	2	2
Spain	71	71	51	51	72	51	51	51
Sweden	157	6	5	5	9	9	6	6
Switzerland	500	307	375	292	661	322	569	230
United Kingdom	4,904	3,698	1,444	699	5,225	5,225	4,412	4,412
United States	1,468	1,372	116	116	6,445	6,442	2,616	2,613

Counterparties resident in Mexico

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–8,696**	**3,708**	**120,016**	**–2,908**	**7,934**	**126,676**
By instrument						
Loans and deposits	–3,347	3,062	80,640	–3,054	7,896	118,668
Debt securities	–2,644	–402	18,820	128	32	1,652
Other instruments	–2,706	1,049	20,554	–554	–22	4,700
Unallocated	2	–1	2	572	28	1,655
By sector of counterparty						
All instruments						
Banks	–1,645	793	21,791	–585	8,776	71,787
Of which: intragroup	–1,060	873	14,629	–893	–993	3,190
Non-banks	–7,224	2,851	92,862	–2,695	–745	50,615
Of which: non-bank financial	409	1,495	29,721	700	213	8,063
Of which: non-financial	–2,218	1,294	59,294	113	–929	41,465
Unallocated	174	64	5,364	372	–97	4,273
Of which: loans and deposits	–3,347	3,062	80,640	–3,054	7,896	118,668
Banks	–1,435	343	17,894	–1,010	8,712	70,136
Of which: intragroup	...	...	...	...	...	...
Non-banks	–2,064	2,632	61,063	–2,208	–813	48,363
Of which: non-bank financial	638	1,213	15,107	767	178	7,713
Of which: non-financial	–2,365	1,472	42,269	–454	–964	39,580
Unallocated	152	86	1,683	164	–3	169
By currency						
All instruments						
US dollar	–8,292	3,059	68,815	4,864	6,481	100,523
Euro	–924	–326	12,753	–6,326	–1,030	11,009
Yen	484	–127	4,135	251	362	3,032
Pound sterling	–293	–48	295	513	–749	655
Swiss franc	33	–106	410	6	8	237
Other currencies	919	87	4,329	–97	1,827	2,420
Unallocated	–623	1,171	29,280	–2,118	1,035	8,800
Of which: loans and deposits						
US dollar	–2,635	3,056	61,136	5,155	6,360	96,774
Euro	–92	–227	7,292	–6,581	–1,035	7,308
Yen	28	–108	534	237	361	3,019
Pound sterling	2	–1	313	489	–756	617
Swiss franc	–3	12	200	1	8	204
Other currencies	917	72	4,240	–93	1,826	2,411
Unallocated	–1,564	258	6,925	–2,263	1,133	8,335

Counterparties resident in Mexico

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	120,016	80,640	92,862	61,063	126,676	118,668	50,615	48,363
By location of banking office								
Australia	119	62	20	13	237	85	38	21
Austria	177	137	177	137	29	25	26	25
Belgium	859	779	692	612	263	263	94	94
Brazil	751	222	526	...	1	1	1	1
Canada	\	\	\	\	6,484	6,484	\	\
Chile	186	62	58	58	8	7	3	3
Chinese Taipei	869	29	847	23	215	214	215	213
Denmark	41	10	36	7	21	21	21	21
Finland	1	1	1	1	3	3	3	3
France	3,695	2,675	2,845	2,367	3,742	3,730	438	438
Germany	3,046	\	\	\	677	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	20	2	19	1	2	2	2	2
Hong Kong SAR	976	847	873	795	94	74	88	73
Ireland	721	707	713	698	36	2	2	2
Isle of Man	0	0	0	0	38	38	38	38
Italy	501	161	494	154	240	212	173	147
Japan	11,838	\	11,354	\	184	\	158	\
Jersey	4	1	4	1	50	50	50	50
Korea	3,217	3,125	3,028	3,004	71	71	8	8
Luxembourg	243	170	208	138	87	86	84	84
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	1,224	1,103	1,124	1,063	5,594	5,497	\	\
Philippines	331	43	244	43	1	1	1	1
South Africa	1	1	1	1	1	1	1	1
Spain	31,262	11,259	23,064	8,460	6,826	2,868	2,568	2,568
Sweden	553	552	552	552	\	\	\	\
Switzerland	3,125	2,117	3,024	2,095	7,608	5,801	3,423	1,640
United Kingdom	4,282	3,114	3,365	2,304	5,324	5,324	2,117	2,117
United States	40,684	40,393	30,062	29,976	80,601	79,124	36,353	35,968

Counterparties resident in Netherlands

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–9,269**	**1,650**	**1,025,173**	**–3,387**	**–23,379**	**757,468**
By instrument						
Loans and deposits	–10,675	–4,105	711,076	–6,209	–16,867	634,653
Debt securities	–3,042	4,659	244,842	2,669	–4,132	82,094
Other instruments	3,759	–56	58,684	431	–2,908	38,942
Unallocated	689	1,152	10,571	–278	528	1,779
By sector of counterparty						
All instruments						
Banks	129	–7,140	524,373	–8,798	–23,435	404,603
Of which: intragroup	–2,664	–16,630	370,266	–5,703	–18,937	263,000
Non-banks	–10,306	7,715	486,511	5,691	3,192	262,134
Of which: non-bank financial	–4,711	801	229,157	–2,062	2,611	126,709
Of which: non-financial	–6,165	6,313	245,411	6,264	583	126,119
Unallocated	907	1,075	14,290	–281	–3,136	90,731
Of which: loans and deposits	–10,675	–4,105	711,076	–6,209	–16,867	634,653
Banks	–1,436	–6,165	410,795	–11,442	–20,028	383,696
Of which: intragroup	...	...	...	...	...	...
Non-banks	–9,575	2,199	297,913	5,350	3,161	250,952
Of which: non-bank financial	–5,754	–1,785	114,251	–1,771	2,010	120,591
Of which: non-financial	–2,560	3,544	170,905	6,249	1,146	121,748
Unallocated	336	–139	2,367	–118	0	5
By currency						
All instruments						
US dollar	–6,053	–583	233,298	12,357	–10,449	283,670
Euro	–130	–2,117	699,444	–18,041	–12,008	372,413
Yen	609	381	9,999	555	–265	8,438
Pound sterling	91	4,679	53,838	3,444	–1,163	48,135
Swiss franc	–1,732	17	5,168	–86	–763	7,294
Other currencies	–483	–818	12,036	–2,772	497	21,121
Unallocated	–1,572	91	11,390	1,156	772	16,396
Of which: loans and deposits						
US dollar	–6,978	–1,181	184,739	7,711	–8,070	252,575
Euro	–1,719	–6,676	456,556	–17,898	–7,955	305,594
Yen	625	564	4,237	513	–449	5,472
Pound sterling	–207	3,857	47,164	3,806	–1,116	42,149
Swiss franc	–1,010	317	2,185	–127	–657	5,817
Other currencies	–114	–735	9,277	–1,194	325	9,526
Unallocated	–1,272	–252	6,918	980	1,054	13,518

Counterparties resident in Netherlands

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	1,025,173	711,076	486,511	297,913	757,468	634,653	262,134	250,952
By location of banking office								
Australia	5,952	3,342	2,341	676	11,674	7,408	681	378
Austria	7,442	4,035	5,140	3,605	2,210	1,272	1,747	1,128
Belgium	60,579	51,023	20,914	15,091	33,732	24,111	7,681	7,296
Brazil	1,385	1,385	...	...	4,521	4,461	62	1
Canada	5,227	4,589	1,577	1,359	\	\	627	627
Chile	7	4	...	...	225	224	4	4
Chinese Taipei	5,571	1,689	3,206	1,379	2,419	1,872	838	358
Denmark	2,527	725	1,753	646	1,269	1,135	703	696
Finland	1,981	127	832	106	1,941	1,889	1,888	1,887
France	137,648	69,576	64,903	22,046	165,049	90,951	29,111	29,111
Germany	173,409	\	\	\	60,236	\	\	\
Greece	1,570	73	1,561	72	418	\	242	\
Guernsey	4,282	3,882	566	327	1,070	845	842	842
Hong Kong SAR	13,013	9,612	5,518	4,400	26,505	24,876	1,366	1,249
Ireland	25,919	23,115	5,475	4,432	33,129	27,614	11,481	11,475
Isle of Man	259	183	158	82	134	134	64	64
Italy	10,942	5,983	4,898	1,905	7,742	6,907	698	692
Japan	63,468	\	51,343	\	2,640	\	2,005	\
Jersey	1,083	773	906	772	584	582	584	582
Korea	1,285	717	719	700	971	613	90	90
Luxembourg	24,041	16,798	13,866	10,377	13,097	12,883	8,369	8,310
Macao SAR	292	204	206	204	5	3	3	3
Mexico	27	27	26	26	36	36	...	...
Netherlands	...	...	...	...	...	...	...	...
Philippines	383	152	290	109	1,149	1,141	41	39
South Africa	1,979	1,894	829	760	272	234	185	167
Spain	45,853	24,929	21,969	6,243	21,031	14,533	9,388	9,388
Sweden	9,788	6,458	4,048	1,701	3,062	1,053	2,053	599
Switzerland	23,584	5,047	8,718	4,343	11,142	8,670	7,717	6,038
United Kingdom	292,426	276,629	123,323	111,077	228,525	228,525	100,249	100,249
United States	44,493	44,202	28,703	28,617	44,717	44,331	24,169	23,783

Counterparties resident in Poland

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–6,895**	**1,462**	**90,993**	**–8,327**	**2,704**	**35,838**
By instrument						
Loans and deposits	–4,824	556	51,389	–8,344	2,673	34,355
Debt securities	–1,787	282	19,957	–51	11	272
Other instruments	–283	622	19,645	26	–121	419
Unallocated	–1	2	2	43	141	791
By sector of counterparty						
All instruments						
Banks	–5,604	1,478	44,968	–6,665	2,225	26,125
Of which: intragroup	–693	–238	27,146	–436	–543	2,283
Non-banks	–1,408	–225	44,681	–1,654	480	9,240
Of which: non-bank financial	279	545	7,570	–211	–158	1,087
Of which: non-financial	–1,680	–807	36,826	–1,450	639	8,078
Unallocated	117	210	1,344	–8	–1	472
Of which: loans and deposits	–4,824	556	51,389	–8,344	2,673	34,355
Banks	–5,418	907	25,669	–6,643	2,315	25,929
Of which: intragroup	...	...	...	...	...	...
Non-banks	574	–338	25,699	–1,701	353	8,419
Of which: non-bank financial	248	520	6,347	–191	–148	978
Of which: non-financial	171	–748	19,191	–1,517	502	7,366
Unallocated	20	–14	21	0	5	7
By currency						
All instruments						
US dollar	–4,661	1,408	8,987	–6,001	1,025	8,773
Euro	–598	–511	40,126	–1,834	1,366	12,437
Yen	7	–3	1,331	12	134	176
Pound sterling	–705	98	614	–622	127	1,035
Swiss franc	–403	–353	4,151	1	27	279
Other currencies	110	94	4,671	305	636	3,354
Unallocated	–646	730	31,113	–187	–610	9,784
Of which: loans and deposits						
US dollar	–4,706	1,307	7,654	–6,003	903	8,341
Euro	118	–1,141	23,329	–1,848	1,415	12,148
Yen	15	–9	17	17	132	172
Pound sterling	–706	233	614	–623	126	1,019
Swiss franc	–59	–339	3,405	–14	57	262
Other currencies	–36	89	2,852	375	625	3,117
Unallocated	549	416	13,519	–247	–586	9,296

Counterparties resident in Poland

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	90,993	51,389	44,681	25,699	35,838	34,355	9,240	8,419
By location of banking office								
Australia	10	9	7	6	57	57	38	38
Austria	8,374	4,519	5,284	2,699	1,335	1,022	161	159
Belgium	1,944	1,162	1,083	879	2,855	2,764	187	185
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	\	\	27	27	19	19
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	28	15	20	7	6	6	5	4
Denmark	842	744	304	242	846	833	187	180
Finland	164	77	65	43	\	\	8	8
France	13,169	6,799	5,568	3,232	3,582	3,535	273	273
Germany	24,871	\	\	\	2,193	\	\	\
Greece	130	10	127	7	7	\	7	\
Guernsey	12	0	12	...	2	2	2	2
Hong Kong SAR	191	176	172	160	170	160	101	92
Ireland	1,742	993	1,230	478	357	356	22	22
Isle of Man	1	1	1	1	23	23	23	23
Italy	2,907	1,716	1,296	673	406	379	49	49
Japan	3,574	...	3,248	...	148	\	8	\
Jersey	13	12	11	11	37	36	36	36
Korea	317	317	271	271	11	11	9	9
Luxembourg	4,053	3,180	2,013	1,196	687	686	480	479
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	0	0	...	...
Netherlands	6,038	2,918	1,853	1,221	\	\	\	\
Philippines	...	...	...	...	0	0	0	0
South Africa	7	7	7	7	4	4	2	2
Spain	6,752	1,407	703	627	1,593	1,521	241	241
Sweden	1,165	1,063	794	771	296	254	24	19
Switzerland	808	474	706	388	2,275	1,475	1,754	972
United Kingdom	6,437	5,831	4,352	3,639	9,804	9,804	2,542	2,542
United States	4,749	4,749	109	109	5,043	5,042	191	190

Counterparties resident in Russia

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–186**	**–3,156**	**96,963**	**14,571**	**5,249**	**131,193**
By instrument						
Loans and deposits	–1,137	1	79,333	14,319	4,878	126,502
Debt securities	266	–550	3,540	200	209	810
Other instruments	685	–2,586	14,071	–363	45	994
Unallocated	0	–21	20	415	117	2,887
By sector of counterparty						
All instruments						
Banks	608	–3,679	38,277	14,712	3,916	92,858
Of which: intragroup	248	1,960	13,530	–3,735	–326	13,464
Non-banks	–711	442	58,047	–342	1,078	37,081
Of which: non-bank financial	–661	1,316	4,832	–1,985	–84	2,399
Of which: non-financial	–142	–939	52,418	941	897	32,746
Unallocated	–83	81	640	201	255	1,254
Of which: loans and deposits	–1,137	1	79,333	14,319	4,878	126,502
Banks	–14	–1,142	26,180	15,098	3,902	91,999
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,123	1,143	53,150	–779	977	34,500
Of which: non-bank financial	–671	1,348	4,195	–1,987	–79	2,393
Of which: non-financial	–23	–347	47,405	507	790	30,172
Unallocated	0	–1	2	0	–1	2
By currency						
All instruments						
US dollar	–4,449	–4,341	34,461	–2,443	7,717	67,748
Euro	3,515	48	36,796	5,051	6,218	49,536
Yen	19	–1	322	4,282	–4,334	210
Pound sterling	97	356	1,042	–1,232	3,436	6,548
Swiss franc	484	404	1,542	–242	280	1,522
Other currencies	416	539	6,533	5,607	–4,518	1,841
Unallocated	–268	–162	16,269	3,548	–3,551	3,788
Of which: loans and deposits						
US dollar	–5,725	–2,498	31,379	–2,706	7,608	64,229
Euro	3,479	69	35,578	5,015	5,982	48,962
Yen	17	1	313	4,278	–4,333	204
Pound sterling	–27	388	857	–1,237	3,424	6,477
Swiss franc	482	396	1,338	–248	275	1,493
Other currencies	509	495	4,533	5,597	–4,516	1,663
Unallocated	128	1,149	5,335	3,621	–3,563	3,474

Counterparties resident in Russia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	96,963	79,333	58,047	53,150	131,193	126,502	37,081	34,500
By location of banking office								
Australia	10	10	9	9	93	93	91	91
Austria	5,256	3,259	2,159	2,137	4,132	3,344	1,662	1,659
Belgium	1,160	1,100	464	461	15,143	15,133	271	268
Brazil	1	1	1	1	1	1	...	...
Canada	4	4	4	4	65	65	59	59
Chile	...	...	...	...	2	2	1	1
Chinese Taipei	417	2	269	2	5	5	5	5
Denmark	156	33	44	5	7,657	\	96	91
Finland	661	652	56	55	\	\	197	197
France	12,152	7,577	3,968	3,662	21,828	21,748	1,513	1,513
Germany	9,139	\	\	\	7,501	\	\	\
Greece	66	41	47	22	103	\	85	\
Guernsey	21	18	18	18	53	53	53	53
Hong Kong SAR	116	108	64	63	7,168	7,167	7,098	7,097
Ireland	1,030	935	973	888	25	24	2	2
Isle of Man	6	6	6	6	68	68	68	68
Italy	6,758	4,031	3,433	3,310	1,649	1,518	305	305
Japan	3,909	\	2,774	\	106	\	36	\
Jersey	106	106	106	106	218	217	218	217
Korea	1,442	1,379	953	953	172	172	82	82
Luxembourg	2,997	2,968	2,491	2,475	1,570	1,555	867	867
Macao SAR	...	...	...	...	1	1	1	1
Mexico	0	0	0	0	0	0	...	...
Netherlands	2,536	1,516	1,118	1,059	\	\	384	384
Philippines	94	...	94	...	1	1	1	1
South Africa	9	9	3	3	6	6	5	5
Spain	991	980	969	961	1,076	1,073	1,073	1,073
Sweden	\	\	\	\	\	\	\	\
Switzerland	2,299	2,062	1,825	1,719	16,125	13,193	11,466	8,911
United Kingdom	13,397	11,460	7,949	6,475	15,869	15,869	5,624	5,624
United States	120	120	64	64	8,243	8,238	756	751

Counterparties resident in Saudi Arabia

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

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**330**	**–2,118**	**91,021**	**–268**	**2,413**	**226,277**
By instrument						
Loans and deposits	–1,797	–2,219	82,081	267	3,082	214,509
Debt securities	1,449	–168	3,393	1,435	–252	1,511
Other instruments	676	270	5,547	–572	–110	1,353
Unallocated	2	–2	0	–1,397	–307	8,903
By sector of counterparty						
All instruments						
Banks	–2,402	–1,532	26,076	3,187	–209	150,584
Of which: intragroup	–158	89	6,953	–417	1,929	2,847
Non-banks	2,474	–559	63,239	–4,793	3,115	73,131
Of which: non-bank financial	2,222	–1,496	7,958	535	326	13,611
Of which: non-financial	–215	917	41,685	–4,017	760	44,513
Unallocated	258	–27	1,706	1,338	–493	2,562
Of which: loans and deposits	–1,797	–2,219	82,081	267	3,082	214,509
Banks	–2,784	–1,712	22,521	3,293	–157	149,534
Of which: intragroup	...	...	...	...	...	...
Non-banks	996	–507	59,550	–3,453	3,454	64,149
Of which: non-bank financial	1,738	–1,322	7,116	537	328	13,198
Of which: non-financial	–865	697	37,155	–2,679	1,099	35,945
Unallocated	–9	1	10	426	–216	825
By currency						
All instruments						
US dollar	–2,999	–499	66,711	4,082	4,940	186,906
Euro	–431	91	4,027	–4,066	–2,257	9,540
Yen	–35	–4	116	954	–284	4,502
Pound sterling	90	44	1,635	–542	86	3,667
Swiss franc	5	66	613	70	11	511
Other currencies	25	30	672	556	–121	8,063
Unallocated	3,676	–1,846	17,246	–1,322	36	13,088
Of which: loans and deposits						
US dollar	–2,798	–1,556	63,475	4,145	5,428	177,561
Euro	–432	91	3,894	–3,549	–2,038	8,482
Yen	–34	–4	90	934	–283	4,483
Pound sterling	92	43	1,633	–605	50	3,218
Swiss franc	3	63	430	53	11	485
Other currencies	27	25	662	641	–152	7,299
Unallocated	1,345	–881	11,897	–1,352	65	12,982

Counterparties resident in Saudi Arabia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	91,021	82,081	63,239	59,550	226,277	214,509	73,131	64,149
By location of banking office								
Australia	60	60	59	59	2,162	2,153	143	143
Austria	72	62	56	46	1,087	967	720	720
Belgium	2,460	2,444	2,442	2,426	9,457	9,322	1,842	1,731
Brazil	...	...	...	...	...	...	...	...
Canada	119	119	42	42	\	\	245	245
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	603	56	504	39	97	87	93	86
Denmark	18	8	16	6	828	\	28	27
Finland	10	10	7	7	28	28	28	28
France	7,657	5,053	4,539	4,523	14,974	13,457	2,189	2,189
Germany	2,311	\	\	\	1,412	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	63	63	63	63	54	54	54	54
Hong Kong SAR	4,076	3,911	2,428	2,359	5,463	5,463	3,323	3,323
Ireland	139	85	124	70	290	216	15	15
Isle of Man	8	8	8	8	364	364	364	364
Italy	138	107	88	57	3,951	3,951	48	48
Japan	3,398	\	3,139	\	215	\	63	\
Jersey	460	459	459	459	280	279	280	279
Korea	4,403	4,387	3,826	3,810	13	13	13	13
Luxembourg	3,560	3,544	1,856	1,851	1,262	1,252	103	103
Macao SAR	79	70	79	70	1	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	285	\	\	\	\	\	\
Philippines	132	2	12	0	71	70	55	54
South Africa	6	6	2	2	5	5	3	3
Spain	675	675	441	441	8,806	8,806	758	758
Sweden	568	563	479	479	1,188	1,188	16	16
Switzerland	4,094	3,777	3,971	3,657	13,579	4,663	12,922	4,492
United Kingdom	30,203	28,704	20,692	19,646	90,058	90,058	20,383	20,383
United States	3,767	3,756	585	585	21,920	21,831	2,099	2,030

Counterparties resident in Singapore

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–11,269**	**–41,590**	**653,308**	**1,849**	**–39,959**	**655,117**
By instrument						
Loans and deposits	–17,680	–37,786	567,018	–3,893	–35,455	526,639
Debt securities	4,788	–204	42,887	4,505	–3,768	53,342
Other instruments	1,502	–3,680	40,717	895	–598	72,316
Unallocated	121	79	2,685	342	–137	2,821
By sector of counterparty						
All instruments						
Banks	–15,174	–36,435	533,515	16,702	–34,529	470,254
Of which: intragroup	–2,086	–29,924	418,861	13,019	–25,240	330,066
Non-banks	3,940	–5,828	117,564	–15,055	–5,570	182,002
Of which: non-bank financial	–2,121	–267	32,846	–7,379	–4,234	54,391
Of which: non-financial	5,857	–5,455	83,135	–7,313	–1,346	124,916
Unallocated	–34	674	2,229	202	140	2,861
Of which: loans and deposits	–17,680	–37,786	567,018	–3,893	–35,455	526,639
Banks	–22,413	–32,548	473,930	10,913	–30,778	400,710
Of which: intragroup	...	...	...	...	...	...
Non-banks	4,727	–5,604	92,485	–14,783	–4,670	125,893
Of which: non-bank financial	–989	–343	22,235	–7,593	–4,168	30,839
Of which: non-financial	6,988	–5,325	65,488	–6,885	–513	92,365
Unallocated	6	366	604	–23	–7	36
By currency						
All instruments						
US dollar	–24,716	–30,585	422,343	304	–30,296	422,881
Euro	7,525	40	49,249	1,628	–6	56,083
Yen	4,798	–5,601	63,376	–4,699	1,311	19,892
Pound sterling	–80	–478	9,166	263	–4,299	15,234
Swiss franc	135	299	4,340	18	–15	3,092
Other currencies	–1,783	–647	36,560	2,239	–751	91,467
Unallocated	2,854	–4,618	68,275	2,096	–5,902	46,469
Of which: loans and deposits						
US dollar	–29,186	–28,051	382,162	–3,801	–27,810	366,980
Euro	7,113	–223	44,028	1,673	–541	47,310
Yen	5,086	–5,313	59,047	–4,767	1,171	19,193
Pound sterling	–22	–554	7,779	50	–3,977	14,779
Swiss franc	–369	532	1,833	–381	95	2,109
Other currencies	–579	–185	32,091	–651	–14	45,616
Unallocated	278	–3,992	40,078	3,985	–4,379	30,652

Counterparties resident in Singapore

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	653,308	567,018	117,564	92,485	655,117	526,639	182,002	125,893
By location of banking office								
Australia	32,148	27,148	9,741	8,038	24,231	19,691	5,270	4,373
Austria	622	587	573	572	209	106	61	59
Belgium	2,895	2,438	223	222	1,466	1,453	832	830
Brazil	...	...	...	...	109	109	...	...
Canada	5,817	5,776	1,279	1,241	2,667	2,667	383	383
Chile	10	10	10	10	42	42	0	0
Chinese Taipei	15,697	11,828	3,471	1,963	29,977	27,378	3,576	3,232
Denmark	2,132	\	2,120	\	2,337	2,297	2,320	2,282
Finland	\	\	15	15	\	\	16	14
France	34,624	31,600	9,111	8,535	16,648	15,639	4,769	4,769
Germany	31,719	\	\	\	12,951	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	131	93	118	88	305	108	80	80
Hong Kong SAR	102,782	80,054	17,550	12,491	108,412	83,070	28,083	19,356
Ireland	304	228	98	97	269	223	31	22
Isle of Man	99	99	99	99	116	116	116	116
Italy	247	238	102	101	160	157	21	21
Japan	143,505	\	12,862	\	75,177	\	1,860	\
Jersey	154	144	142	132	566	566	557	557
Korea	5,372	2,413	1,206	950	20,872	6,005	187	187
Luxembourg	7,589	6,330	469	346	8,566	8,554	318	318
Macao SAR	3,525	3,031	1,236	975	1,478	1,156	83	83
Mexico	107	107	107	107	2	2	...	...
Netherlands	48,400	46,444	2,997	2,909	\	\	\	\
Philippines	2,091	1,858	436	348	5,605	3,899	641	631
South Africa	211	211	174	174	64	63	34	34
Spain	1,598	1,547	363	358	633	76	33	33
Sweden	\	\	\	\	1,401	1,376	41	29
Switzerland	24,922	19,124	6,688	5,420	14,291	10,746	4,161	2,856
United Kingdom	81,050	77,409	23,357	21,487	60,869	60,869	28,784	28,784
United States	44,872	44,415	5,289	5,270	52,229	45,555	11,003	10,793

Counterparties resident in South Africa

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–4,296**	**–1,634**	**54,210**	**–8,428**	**1,737**	**39,136**
By instrument						
Loans and deposits	–2,957	–544	38,213	–8,718	1,830	38,023
Debt securities	426	–278	9,520	109	–18	189
Other instruments	–1,766	–816	6,466	144	–114	640
Unallocated	1	4	12	37	38	283
By sector of counterparty						
All instruments						
Banks	–1,195	–3,188	19,510	–6,925	864	21,746
Of which: intragroup	–638	–1,901	11,674	–614	–585	6,274
Non-banks	–3,107	1,567	34,453	–1,486	893	17,316
Of which: non-bank financial	–1,773	921	10,933	–932	968	4,106
Of which: non-financial	–1,288	677	23,153	–402	–110	11,607
Unallocated	7	–14	247	–18	–20	74
Of which: loans and deposits	–2,957	–544	38,213	–8,718	1,830	38,023
Banks	305	–2,540	13,590	–6,991	912	21,282
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,272	2,008	24,616	–1,730	919	16,738
Of which: non-bank financial	–2,471	703	6,845	–1,134	1,050	3,930
Of which: non-financial	–1,189	1,529	17,177	–444	–166	11,206
Unallocated	11	–11	7	3	0	4
By currency						
All instruments						
US dollar	428	328	21,246	–5,710	3,594	25,084
Euro	–124	–109	5,632	–318	–317	4,148
Yen	–27	10	71	–2	–7	104
Pound sterling	458	–448	1,782	–502	–728	4,444
Swiss franc	49	–159	207	–20	136	542
Other currencies	–372	–239	746	–51	–438	1,574
Unallocated	–4,708	–1,016	24,526	–1,827	–502	3,239
Of which: loans and deposits						
US dollar	241	159	19,855	–5,753	3,583	24,769
Euro	–121	–111	5,525	–288	–308	4,095
Yen	–21	17	49	–2	–8	103
Pound sterling	151	–213	1,650	–522	–707	4,419
Swiss franc	0	–47	153	–5	88	471
Other currencies	–167	–240	639	–103	–328	1,433
Unallocated	–3,039	–108	10,341	–2,046	–489	2,733

Counterparties resident in South Africa

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	54,210	38,213	34,453	24,616	39,136	38,023	17,316	16,738
By location of banking office								
Australia	374	284	358	273	669	534	640	506
Austria	382	351	264	232	286	277	83	82
Belgium	69	67	41	41	150	148	117	117
Brazil	2	2	…	…	…	…	…	…
Canada	27	22	11	6	89	89	54	54
Chile	…	…	…	…	1	1	0	0
Chinese Taipei	564	368	191	33	36	31	20	16
Denmark	177	\	173	\	396	\	392	\
Finland	8	8	5	5	2	2	2	2
France	2,761	2,221	1,885	1,831	1,771	1,730	196	196
Germany	2,533	\	\	\	1,698	\	\	\
Greece	…	…	…	…	…	…	…	…
Guernsey	376	363	26	16	431	431	431	431
Hong Kong SAR	1,422	1,371	474	446	269	229	218	185
Ireland	139	137	133	131	132	130	41	41
Isle of Man	2,305	2,295	777	777	4,160	3,898	2,386	2,385
Italy	348	252	327	231	101	101	96	96
Japan	6,131	\	5,557	\	47	\	13	\
Jersey	125	122	35	32	1,522	1,520	1,521	1,520
Korea	312	312	196	196	4	4	4	4
Luxembourg	786	777	663	658	109	100	97	97
Macao SAR	451	451	349	349	8	8	8	8
Mexico	16	16	…	…	0	0	…	…
Netherlands	605	556	394	352	377	375	355	355
Philippines	0	0	…	…	2	2	2	2
South Africa	…	…	…	…	…	…	…	…
Spain	232	232	216	216	55	55	53	53
Sweden	110	107	105	105	739	694	52	9
Switzerland	732	632	637	594	1,462	1,104	1,207	933
United Kingdom	21,035	17,081	14,895	11,011	15,719	15,719	4,785	4,785
United States	980	980	480	480	4,668	4,664	824	824

Counterparties resident in Spain

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–14,391**	**–3,825**	**414,308**	**–273**	**17,694**	**226,259**
By instrument						
Loans and deposits	–16,002	–4,338	230,049	2,038	18,466	199,217
Debt securities	–1,956	956	157,132	–3,434	128	12,024
Other instruments	3,483	–498	26,800	1,055	–926	14,239
Unallocated	84	56	326	68	25	780
By sector of counterparty						
All instruments						
Banks	–17,740	–7,429	207,520	961	15,170	167,379
Of which: intragroup	2,505	–8,399	85,500	3,338	2,179	86,991
Non-banks	2,730	3,569	203,359	738	3,118	43,969
Of which: non-bank financial	–2,889	2,166	29,187	1,143	1,585	8,671
Of which: non-financial	5,676	1,338	171,046	–687	1,538	33,292
Unallocated	619	35	3,429	–1,972	–594	14,911
Of which: loans and deposits	–16,002	–4,338	230,049	2,038	18,466	199,217
Banks	–15,129	–9,432	162,958	1,302	15,446	157,347
Of which: intragroup	...	...	...	...	...	...
Non-banks	–895	5,112	66,991	692	3,032	41,757
Of which: non-bank financial	–1,376	1,990	12,824	1,125	1,626	7,993
Of which: non-financial	398	3,196	53,193	–733	1,420	32,175
Unallocated	22	–18	100	44	–11	112
By currency						
All instruments						
US dollar	569	1,474	40,419	1,571	3,154	53,268
Euro	–16,225	–4,387	363,827	–3,922	11,404	153,018
Yen	–191	190	1,350	33	44	1,005
Pound sterling	1,596	–528	4,772	2,244	3,187	11,163
Swiss franc	–124	65	1,020	–65	–81	1,699
Other currencies	–134	–260	1,146	–96	3	3,857
Unallocated	118	–379	1,774	–37	–18	2,250
Of which: loans and deposits						
US dollar	557	1,819	33,459	2,039	2,935	47,668
Euro	–17,725	–5,421	190,452	–2,714	12,277	133,639
Yen	28	14	207	78	16	593
Pound sterling	921	–483	3,835	2,644	3,149	10,797
Swiss franc	–95	49	758	–159	54	1,363
Other currencies	48	–93	587	46	2	3,662
Unallocated	264	–222	751	104	34	1,496

Counterparties resident in Spain

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	414,308	230,049	203,359	66,991	226,259	199,217	43,969	41,757
By location of banking office								
Australia	196	31	18	14	659	457	159	155
Austria	8,636	3,028	7,102	2,156	1,425	834	847	353
Belgium	10,733	4,446	7,861	2,629	9,131	7,167	1,627	1,432
Brazil	9,968	6,190	1,276	...	8,680	8,576	24	2
Canada	\	\	\	\	152	152	81	81
Chile	1,699	182	...	...	1,460	86	9	9
Chinese Taipei	311	166	188	81	1,142	1,129	11	10
Denmark	2,001	1,267	1,600	1,222	1,709	1,464	454	451
Finland	175	38	125	38	87	64	61	61
France	116,862	91,389	24,336	13,327	54,653	40,947	5,889	5,889
Germany	66,089	\	\	\	11,511	\	\	\
Greece	1,162	3	1,080	2	16	\	11	\
Guernsey	47	15	19	15	58	58	58	58
Hong Kong SAR	2,128	1,773	146	128	6,470	6,014	391	374
Ireland	8,979	1,810	7,118	1,147	2,085	1,031	81	81
Isle of Man	29	29	29	29	211	211	208	208
Italy	46,778	10,767	35,737	2,689	20,485	18,713	455	361
Japan	26,294	\	22,640	\	333	\	70	\
Jersey	8	7	8	7	361	361	361	361
Korea	329	274	184	184	11	11	11	11
Luxembourg	9,748	5,549	7,619	3,946	4,491	4,424	2,696	2,695
Macao SAR	31	31	30	30	8	8	8	8
Mexico	670	646	401	377	378	378	53	53
Netherlands	16,734	8,214	8,937	3,512	\	\	5,832	5,832
Philippines	2	2	0	0	7	4	6	4
South Africa	2	2	2	2	13	13	8	8
Spain	...	...	...	...	...	...	...	...
Sweden	1,639	1,206	1,276	1,205	546	197	224	103
Switzerland	4,601	3,736	2,851	2,617	8,448	7,494	6,373	5,585
United Kingdom	52,809	43,872	25,347	18,932	38,113	38,113	9,375	9,375
United States	6,618	6,616	1,455	1,454	13,020	12,763	2,482	2,471

Counterparties resident in Sweden

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**17,018**	**–19,544**	**328,669**	**10,211**	**–10,600**	**267,214**
By instrument						
Loans and deposits	20,945	–17,792	217,018	8,306	–8,258	245,691
Debt securities	–4,885	235	91,871	792	141	4,251
Other instruments	855	–1,933	19,449	1,107	–2,481	17,235
Unallocated	103	–53	330	6	–2	37
By sector of counterparty						
All instruments						
Banks	12,882	–18,121	242,896	11,116	–9,924	231,963
Of which: intragroup	7,224	–16,127	138,540	8,159	–9,702	199,152
Non-banks	4,065	–906	84,527	–1,388	–677	28,364
Of which: non-bank financial	1,008	–134	18,884	74	–307	9,707
Of which: non-financial	3,294	–754	65,109	–1,491	–355	18,382
Unallocated	70	–517	1,246	482	2	6,887
Of which: loans and deposits	20,945	–17,792	217,018	8,306	–8,258	245,691
Banks	16,267	–16,783	166,722	9,709	–7,862	218,457
Of which: intragroup	...	...	...	...	...	...
Non-banks	4,768	–981	50,000	–1,405	–396	27,229
Of which: non-bank financial	–112	48	11,795	155	–140	9,039
Of which: non-financial	5,151	–777	37,981	–1,583	–242	17,922
Unallocated	–90	–28	296	2	0	4
By currency						
All instruments						
US dollar	22,805	–10,234	94,855	12,394	3,729	54,140
Euro	–42	774	109,211	–6,744	–11,134	120,193
Yen	–673	–102	3,361	199	–36	706
Pound sterling	884	–1,197	13,184	649	402	14,968
Swiss franc	56	–630	1,967	20	16	1,066
Other currencies	–6,090	–5,137	63,502	3,487	–2,092	57,956
Unallocated	78	–3,018	42,589	205	–1,484	18,185
Of which: loans and deposits						
US dollar	20,552	–8,396	81,765	8,533	5,102	51,268
Euro	3,624	1,220	51,312	–5,565	–10,589	115,408
Yen	–263	–5	388	168	–47	562
Pound sterling	944	–1,208	11,162	618	393	14,836
Swiss franc	45	–227	1,171	–32	17	929
Other currencies	–4,383	–8,181	49,753	5,159	–2,874	54,792
Unallocated	427	–996	21,469	–575	–259	7,895

Counterparties resident in Sweden

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	328,669	217,018	84,527	50,000	267,214	245,691	28,364	27,229
By location of banking office								
Australia	314	35	48	29	556	341	345	321
Austria	1,740	588	671	515	165	132	76	70
Belgium	2,783	1,520	1,590	1,071	583	501	505	464
Brazil	2	2	...	...	5	5	...	...
Canada	\	644	\	361	320	320	165	165
Chile	1	1	...	...	0	0	0	0
Chinese Taipei	845	53	70	27	63	45	49	31
Denmark	58,458	46,846	10,382	9,632	41,255	33,060	2,181	1,977
Finland	12,470	9,005	1,670	1,352	77,325	74,846	1,769	1,764
France	17,390	3,509	6,960	1,542	13,639	9,586	1,816	1,816
Germany	42,435	\	\	\	13,057	\	\	\
Greece	42	14	5	5	21	21	21	21
Guernsey	245	2	44	1	11	11	11	11
Hong Kong SAR	3,093	1,932	2,245	1,674	595	378	310	147
Ireland	2,686	882	926	825	183	34	25	25
Isle of Man	52	1	1	1	26	26	26	26
Italy	1,206	509	371	210	111	92	72	70
Japan	16,209	\	8,664	\	59	\	18	\
Jersey	157	5	61	2	78	78	78	78
Korea	111	88	65	65	49	49	48	48
Luxembourg	11,312	8,672	1,912	1,687	3,521	3,436	1,323	1,319
Macao SAR	26	0	...	...	0	0	0	0
Mexico	1	1	...	...	11	11	...	...
Netherlands	6,221	3,424	3,542	2,856	8,277	7,438	2,624	2,624
Philippines	68	68	0	0	5	3	2	2
South Africa	439	437	1	1	22	17	9	8
Spain	998	522	472	338	701	350	326	326
Sweden	...	...	...	...	...	...	...	...
Switzerland	3,996	1,273	1,881	671	1,374	1,164	1,132	1,085
United Kingdom	41,532	34,547	18,744	13,810	29,847	29,847	9,376	9,376
United States	45,701	45,526	1,805	1,783	16,275	16,075	1,919	1,919

Counterparties resident in Switzerland

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–27,128**	**–11,368**	**608,328**	**13,078**	**–31,681**	**645,217**
By instrument						
Loans and deposits	–24,524	–11,847	529,972	20,701	–31,554	574,747
Debt securities	–749	1,058	48,671	–6,718	2,482	53,299
Other instruments	–1,958	–157	29,684	–905	–2,609	17,171
Unallocated	102	–422	1	0	0	0
By sector of counterparty						
All instruments						
Banks	–23,550	–26,789	429,010	18,214	–29,899	449,982
Of which: intragroup	–8,583	–21,131	258,720	7,376	–11,207	212,542
Non-banks	–3,009	14,876	174,400	–369	–1,469	158,446
Of which: non-bank financial	–1,054	1,490	27,180	3,298	271	34,192
Of which: non-financial	–2,839	13,267	143,542	–4,192	–1,604	114,451
Unallocated	–569	545	4,918	–4,767	–313	36,789
Of which: loans and deposits	–24,524	–11,847	529,972	20,701	–31,554	574,747
Banks	–20,904	–26,403	387,780	20,340	–30,420	422,999
Of which: intragroup	...	...	...	...	...	...
Non-banks	–3,537	14,424	140,764	–820	–1,076	149,970
Of which: non-bank financial	–782	1,324	16,268	2,953	532	29,907
Of which: non-financial	–3,208	12,783	119,735	–4,016	–1,460	111,238
Unallocated	–83	131	1,429	1,181	–59	1,778
By currency						
All instruments						
US dollar	–6,302	–32,896	231,229	17,028	–18,565	332,277
Euro	–7,894	2,053	113,513	1,354	–15,987	164,623
Yen	82	1,731	8,501	–4,065	806	10,700
Pound sterling	421	–900	13,230	–2,228	6,124	58,114
Swiss franc	–11,880	18,439	222,188	–819	–699	43,565
Other currencies	–638	–487	4,822	173	–1,910	16,702
Unallocated	–918	691	14,845	1,636	–1,449	19,236
Of which: loans and deposits						
US dollar	–2,641	–32,173	210,298	18,538	–20,139	308,880
Euro	–7,366	1,093	103,310	6,369	–15,396	141,725
Yen	281	901	4,015	–2,930	929	9,614
Pound sterling	401	–750	11,264	–1,647	5,972	56,465
Swiss franc	–13,316	18,609	184,370	–1,334	–745	29,427
Other currencies	–381	–360	3,700	428	–1,399	13,712
Unallocated	–1,501	832	13,016	1,276	–777	14,924

Counterparties resident in Switzerland

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	608,328	529,972	174,400	140,764	645,217	574,747	158,446	149,970
By location of banking office								
Australia	1,968	1,018	690	570	8,966	2,528	3,609	601
Austria	13,680	13,461	3,858	3,729	6,824	2,943	2,124	1,901
Belgium	13,565	13,114	2,801	2,548	12,035	11,821	1,823	1,672
Brazil	21	21	...	...	207	207	127	127
Canada	848	650	567	382	4,210	4,210	2,401	2,401
Chile	165	130	...	...	1,217	389	1	1
Chinese Taipei	2,894	1,433	174	31	1,823	1,055	90	49
Denmark	3,516	3,122	3,121	2,859	6,349	6,159	3,421	3,327
Finland	206	182	174	173	2,326	110	102	102
France	70,372	59,114	23,103	16,350	82,892	56,012	14,086	14,086
Germany	71,216	\	\	\	48,312	\	\	\
Greece	66	50	32	18	131	\	64	\
Guernsey	23,832	12,315	312	274	54,808	50,893	800	795
Hong Kong SAR	11,423	9,757	1,171	683	18,748	16,365	2,104	1,663
Ireland	2,160	1,697	2,021	1,593	3,728	3,748	79	60
Isle of Man	68	68	67	67	146	146	146	146
Italy	5,230	4,212	2,012	1,444	3,104	2,698	1,567	1,413
Japan	26,408	\	20,172	\	4,613	\	1,119	\
Jersey	5,024	4,612	175	174	24,754	24,046	862	807
Korea	629	315	111	42	1,804	572	174	74
Luxembourg	42,666	40,402	5,440	5,199	54,580	53,912	8,516	8,467
Macao SAR	91	3	...	...	113	95	4	4
Mexico	178	178	1	1	41	41	0	0
Netherlands	39,276	36,232	18,388	17,561	33,829	32,654	28,420	28,420
Philippines	296	255	10	0	24	20	17	17
South Africa	497	137	86	60	409	116	57	55
Spain	6,655	4,698	4,306	2,880	5,704	4,590	2,685	2,685
Sweden	4,974	4,300	1,662	1,416	4,904	4,439	1,321	1,228
Switzerland	...	...	...	...	...	...	...	...
United Kingdom	195,733	192,059	31,634	31,912	157,886	157,886	36,292	36,292
United States	19,378	19,349	4,781	4,772	35,484	35,165	9,818	9,543

Counterparties resident in Thailand

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–2,398**	**1,256**	**72,704**	**7,537**	**–5,777**	**44,610**
By instrument						
Loans and deposits	–3,603	2,757	51,967	7,428	–5,477	39,640
Debt securities	2,710	–2,507	13,830	1	–349	1,057
Other instruments	–1,504	1,006	6,907	105	66	3,527
Unallocated	–1	0	0	4	–18	386
By sector of counterparty						
All instruments						
Banks	852	1,051	51,187	7,005	–7,247	20,192
Of which: intragroup	1,416	2,181	23,610	1,521	–910	13,342
Non-banks	–2,705	–10	20,032	486	1,458	23,979
Of which: non-bank financial	–1,320	–7	3,876	–567	1,091	6,046
Of which: non-financial	–614	–318	10,399	1,044	352	17,609
Unallocated	–545	215	1,485	46	11	439
Of which: loans and deposits	–3,603	2,757	51,967	7,428	–5,477	39,640
Banks	–1,829	2,775	37,153	6,930	–6,974	16,420
Of which: intragroup	...	...	...	...	...	...
Non-banks	–1,775	–16	14,813	493	1,501	23,213
Of which: non-bank financial	–65	34	1,106	–485	1,092	6,037
Of which: non-financial	374	–707	5,776	968	393	16,852
Unallocated	1	–2	1	4	–3	6
By currency						
All instruments						
US dollar	–1,466	20	43,426	3,933	–5,496	25,051
Euro	–42	699	3,074	1,944	–850	6,161
Yen	301	421	3,833	169	–117	1,493
Pound sterling	87	–61	479	66	–37	938
Swiss franc	–4	19	379	55	–10	631
Other currencies	23	–36	1,198	1,270	377	7,218
Unallocated	–1,295	193	20,316	100	356	3,117
Of which: loans and deposits						
US dollar	–2,261	1,359	35,194	3,854	–5,558	23,384
Euro	63	634	2,916	1,899	–878	6,002
Yen	146	296	3,018	165	–147	1,448
Pound sterling	93	–60	447	45	–55	843
Swiss franc	1	17	313	19	10	587
Other currencies	17	–20	817	1,318	457	5,364
Unallocated	–1,661	531	9,263	128	695	2,013

Counterparties resident in Thailand

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	72,704	51,967	20,032	14,813	44,610	39,640	23,979	23,213
By location of banking office								
Australia	404	171	178	132	742	522	512	489
Austria	13	13	10	10	39	36	37	36
Belgium	50	48	16	16	664	664	100	100
Brazil	...	...	...	...	3	3	...	...
Canada	21	21	7	7	73	73	67	67
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	1,255	467	1,123	393	1,487	1,366	276	274
Denmark	32	25	27	19	69	69	63	63
Finland	3	3	3	3	10	10	10	10
France	704	434	321	155	550	399	290	290
Germany	349	\	\	\	1,152	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	5	5	5	5	49	49	49	49
Hong Kong SAR	15,779	13,845	1,807	1,639	15,529	14,701	9,539	9,476
Ireland	14	14	4	4	14	7	7	7
Isle of Man	12	12	12	12	205	205	205	205
Italy	12	12	4	4	39	39	37	37
Japan	25,169	\	5,256	\	1,935	\	259	\
Jersey	22	19	21	18	319	319	319	319
Korea	276	259	148	148	1,045	629	578	578
Luxembourg	283	283	33	33	159	159	134	134
Macao SAR	164	154	65	65	4,918	4,918	4,868	4,868
Mexico	...	...	...	...	0	0	...	...
Netherlands	\	45	21	21	149	137	122	122
Philippines	505	353	357	336	67	66	5	5
South Africa	8	8	...	...	12	11	2	1
Spain	35	35	33	33	23	23	22	22
Sweden	129	118	111	110	80	45	40	22
Switzerland	456	394	425	368	1,909	1,441	1,376	963
United Kingdom	2,928	1,895	1,797	1,117	3,017	3,017	1,187	1,187
United States	1,302	1,302	315	315	3,230	3,229	531	529

Counterparties resident in Turkey

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–1,190**	**–15,120**	**174,910**	**5,610**	**14,483**	**59,823**
By instrument						
Loans and deposits	1,105	–12,360	148,273	4,897	13,807	53,488
Debt securities	–906	–1,014	9,455	1	8	74
Other instruments	–1,326	–1,689	17,133	144	415	2,120
Unallocated	–63	–57	48	568	253	4,140
By sector of counterparty						
All instruments						
Banks	–660	–10,863	85,964	3,743	13,233	38,456
Of which: intragroup	310	–2,177	26,463	686	–1,166	4,716
Non-banks	–306	–4,047	87,962	1,708	1,172	21,026
Of which: non-bank financial	–288	–1,788	12,263	43	463	1,266
Of which: non-financial	–37	–1,825	57,457	1,552	1,457	16,430
Unallocated	–225	–209	985	159	78	341
Of which: loans and deposits	1,105	–12,360	148,273	4,897	13,807	53,488
Banks	889	–9,436	70,013	3,743	13,157	36,957
Of which: intragroup	...	...	...	...	...	...
Non-banks	582	–2,961	78,135	1,155	646	16,528
Of which: non-bank financial	–240	–1,168	9,333	34	252	980
Of which: non-financial	881	–1,398	50,257	1,009	1,140	12,218
Unallocated	–365	38	125	–1	4	3
By currency						
All instruments						
US dollar	–2,540	–8,241	77,928	3,681	11,035	36,469
Euro	2,088	–2,639	64,650	1,393	1,854	15,352
Yen	132	–47	3,237	–43	–26	135
Pound sterling	12	–43	543	–32	391	1,333
Swiss franc	–89	–3	1,000	117	105	912
Other currencies	–107	218	969	–76	403	846
Unallocated	–686	–4,365	26,583	570	720	4,775
Of which: loans and deposits						
US dollar	–1,375	–7,670	72,788	3,043	10,661	32,379
Euro	2,065	–2,659	62,281	1,346	1,856	13,840
Yen	45	52	672	–43	–26	132
Pound sterling	10	–37	535	–53	352	1,211
Swiss franc	–124	–28	837	132	118	890
Other currencies	–64	215	440	–79	148	460
Unallocated	548	–2,232	10,720	551	698	4,576

Counterparties resident in Turkey

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	174,910	148,273	87,962	78,135	59,823	53,488	21,026	16,528
By location of banking office								
Australia	15	15	14	14	28	27	21	20
Austria	7,828	7,529	6,695	6,547	1,856	1,854	861	860
Belgium	4,755	3,828	2,147	1,715	2,040	2,021	82	68
Brazil	...	...	...	...	4	4	...	...
Canada	815	815	39	39	89	89	64	64
Chile	37	37	10	10	2	2	0	0
Chinese Taipei	554	356	166	72	12	1	2	1
Denmark	782	741	699	658	441	435	213	\
Finland	162	161	4	4	\	\	5	5
France	11,560	9,612	6,044	5,260	772	772	310	310
Germany	22,928	\	\	\	6,314	\	\	\
Greece	52	4	50	2	93	\	53	\
Guernsey	44	27	28	27	19	19	19	19
Hong Kong SAR	700	535	176	161	136	127	127	123
Ireland	856	854	58	57	6	4	2	2
Isle of Man	1	1	1	1	21	21	21	21
Italy	10,998	8,737	6,339	4,288	711	549	260	97
Japan	4,435	\	3,717	\	64	\	12	\
Jersey	651	624	503	488	66	66	66	66
Korea	1,916	1,916	1,451	1,451	2	2	2	2
Luxembourg	2,219	2,190	536	536	118	118	97	97
Macao SAR	50	50	50	50	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	12,149	10,407	3,777	3,598	3,641	2,383	1,523	1,523
Philippines	59	0	...	...	1	1	1	1
South Africa	62	62	9	9	70	70	15	15
Spain	9,548	1,876	1,328	1,308	382	168	136	136
Sweden	795	792	703	702	22	17	9	4
Switzerland	5,304	4,875	3,371	3,229	7,912	3,727	7,293	3,307
United Kingdom	32,154	29,431	11,460	9,343	12,513	12,513	2,726	2,726
United States	2,369	2,367	413	413	5,774	5,771	868	864

Counterparties resident in United Kingdom

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

Table A6

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–73,204**	**–34,248**	**3,619,861**	**–34,389**	**–88,249**	**4,162,962**
By instrument						
Loans and deposits	–107,203	–18,087	2,591,482	–19,022	–66,266	3,261,987
Debt securities	6,612	17,423	384,409	–44,280	8,198	318,896
Other instruments	24,280	–34,533	624,305	28,601	–30,400	574,085
Unallocated	3,106	949	19,665	313	219	7,995
By sector of counterparty						
All instruments						
Banks	–177,640	–34,353	2,203,020	–122,203	–62,420	2,615,765
Of which: intragroup	–83,207	–7,088	1,157,610	–59,469	–12,482	1,558,419
Non-banks	100,485	8,757	1,234,604	131,790	–18,200	1,208,835
Of which: non-bank financial	88,831	–17,383	850,891	126,574	–8,650	912,718
Of which: non-financial	11,671	26,534	357,701	3,682	–9,908	255,021
Unallocated	3,950	–8,651	182,238	–43,976	–7,629	338,362
Of which: loans and deposits	–107,203	–18,087	2,591,482	–19,022	–66,266	3,261,987
Banks	–191,333	–18,660	1,676,562	–137,383	–50,722	2,236,059
Of which: intragroup	...	...	...	...	...	...
Non-banks	80,170	618	897,886	117,433	–17,387	984,030
Of which: non-bank financial	75,509	–13,001	634,394	113,692	–10,642	724,025
Of which: non-financial	10,873	11,680	234,686	2,468	–7,498	221,551
Unallocated	3,961	–45	17,033	928	1,844	41,898
By currency						
All instruments						
US dollar	–128,857	–22,971	1,390,499	–46,203	–115,356	1,603,821
Euro	25,727	–24,370	1,213,260	–2,643	7,867	1,711,054
Yen	17,852	–2,081	103,111	–1,191	9,263	159,173
Pound sterling	16,714	15,148	629,848	9,572	9,918	328,844
Swiss franc	2,715	–1,133	59,689	224	2,967	85,804
Other currencies	–4,138	7,158	123,600	2,269	2,148	177,810
Unallocated	–3,217	–5,997	99,854	3,583	–5,057	96,456
Of which: loans and deposits						
US dollar	–167,325	–13,406	1,137,837	–60,402	–107,168	1,344,730
Euro	29,165	–4,977	833,230	28,241	23,652	1,334,058
Yen	16,431	–7,323	49,754	705	6,019	140,443
Pound sterling	11,707	–470	429,293	7,738	10,091	260,591
Swiss franc	716	–510	21,545	–1,775	3,870	63,915
Other currencies	6,658	6,322	64,958	7,896	–2,529	76,188
Unallocated	–4,555	2,277	54,864	–1,425	–201	42,061

Counterparties resident in United Kingdom

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	3,619,861	2,591,482	1,234,604	897,886	4,162,962	3,261,987	1,208,835	984,030
By location of banking office								
Australia	134,985	47,529	54,501	11,737	241,862	29,623	79,918	4,840
Austria	21,508	11,663	12,207	7,319	22,943	8,809	9,372	5,299
Belgium	72,943	58,796	26,922	20,281	61,592	37,125	10,833	8,865
Brazil	4,972	4,547	...	...	6,982	6,581	2	2
Canada	58,680	57,751	19,026	18,436	93,624	93,624	\	\
Chile	2,063	387	18	18	4,638	856	1,298	7
Chinese Taipei	19,350	3,593	4,033	373	19,032	6,773	4,229	1,347
Denmark	29,429	15,215	12,180	6,790	30,465	15,910	12,826	6,802
Finland	12,094	5,476	1,248	194	12,496	6,672	2,550	1,838
France	537,773	404,059	229,628	195,799	677,383	617,286	238,629	238,629
Germany	344,971	\	\	\	363,002	\	\	\
Greece	16,591	8,362	8,479	392	17,570	\	2,183	\
Guernsey	72,949	60,321	7,124	4,271	8,562	8,452	7,901	7,897
Hong Kong SAR	111,503	42,609	42,911	9,359	144,244	35,308	72,205	10,779
Ireland	87,506	73,853	28,264	23,219	93,215	61,510	19,549	17,323
Isle of Man	20,892	19,328	2,651	1,617	12,204	12,081	10,504	10,499
Italy	77,457	45,102	25,163	9,565	109,432	68,274	38,159	18,021
Japan	267,408	\	109,745	\	386,702	\	67,352	\
Jersey	111,769	105,629	7,058	5,672	30,020	28,658	22,329	22,315
Korea	4,656	2,628	1,170	1,025	32,167	3,395	12,687	1,901
Luxembourg	74,329	55,656	14,961	12,401	33,353	30,276	12,031	11,600
Macao SAR	1,612	723	374	20	2,375	347	8	8
Mexico	449	441	86	86	521	521	1	1
Netherlands	299,404	193,392	62,873	59,695	307,838	192,003	43,361	43,276
Philippines	1,247	774	389	349	1,798	1,423	120	115
South Africa	15,970	8,900	3,814	2,434	14,307	6,273	2,060	1,173
Spain	123,001	54,535	34,609	10,224	104,647	45,615	13,458	13,458
Sweden	57,917	28,971	21,934	11,480	58,563	31,951	17,594	13,075
Switzerland	145,694	80,096	22,709	14,323	197,805	165,503	28,703	20,829
United Kingdom	...	...	...	...	...	...	...	...
United States	688,148	686,954	372,965	372,130	703,308	700,463	341,134	339,892

Counterparties resident in United States

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

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–230,579**	**12,964**	**4,854,351**	**–164,899**	**–41,958**	**3,401,678**
By instrument						
Loans and deposits	–175,324	–50,444	2,820,908	–178,947	–12,451	2,932,069
Debt securities	–66,926	42,284	1,435,312	16,901	–8,686	297,880
Other instruments	11,635	21,138	597,671	–3,297	–20,645	169,986
Unallocated	36	–14	460	445	–176	1,744
By sector of counterparty						
All instruments						
Banks	–101,361	–16,085	1,890,725	–95,705	–6,135	1,556,364
Of which: intragroup	–88,275	–25,791	1,297,903	–18,912	–6,157	1,058,464
Non-banks	–127,581	26,230	2,887,245	–88,285	–35,241	1,573,772
Of which: non-bank financial	–48,492	–42,092	1,202,634	–80,992	–40,491	1,130,775
Of which: non-financial	–101,073	65,976	1,443,410	–7,553	8,540	267,501
Unallocated	–1,637	2,819	76,381	19,090	–583	271,542
Of which: loans and deposits	–175,324	–50,444	2,820,908	–178,947	–12,451	2,932,069
Banks	–110,217	–19,212	1,589,456	–106,157	6,150	1,366,664
Of which: intragroup	...	...	...	...	...	...
Non-banks	–65,079	–31,756	1,226,408	–83,875	–20,639	1,454,772
Of which: non-bank financial	–48,365	–41,812	791,619	–77,120	–30,780	1,055,768
Of which: non-financial	–2,786	3,452	249,955	–7,402	11,050	240,873
Unallocated	–28	524	5,045	11,085	2,038	110,633
By currency						
All instruments						
US dollar	–236,728	25,917	4,243,442	–190,368	–15,628	2,610,358
Euro	–3,396	–14,000	274,594	12,150	–27,738	370,330
Yen	1,710	3,494	77,363	3,139	14,179	80,844
Pound sterling	8,394	–3,293	71,466	12,645	148	115,195
Swiss franc	–848	249	49,950	2,214	–369	13,072
Other currencies	5,598	1,269	80,885	–4,086	–7,496	156,964
Unallocated	–5,310	–673	56,651	–594	–5,054	54,916
Of which: loans and deposits						
US dollar	–184,783	–34,407	2,422,502	–202,175	3,572	2,310,751
Euro	–1,175	–16,334	179,108	9,835	–21,274	276,751
Yen	1,982	2,608	44,140	2,275	14,424	75,243
Pound sterling	8,208	–4,492	63,784	13,312	–149	108,653
Swiss franc	–387	444	3,746	377	290	6,996
Other currencies	5,765	1,201	66,127	–860	–5,603	107,369
Unallocated	–4,934	535	41,502	–1,711	–3,710	46,306

Counterparties resident in United States

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Cross-border positions	4,854,351	2,820,908	2,887,245	1,226,408	3,401,678	2,932,069	1,573,772	1,454,772
By location of banking office								
Australia	53,600	29,863	20,201	7,063	192,212	58,540	68,121	21,029
Austria	6,458	3,286	5,696	2,687	10,427	2,777	686	680
Belgium	26,703	16,993	10,975	3,073	17,814	14,644	3,853	3,646
Brazil	8,880	6,341	970	160	34,844	27,993	499	491
Canada	389,639	281,832	242,371	138,878	345,215	345,215	115,351	115,351
Chile	6,422	2,821	636	239	16,528	8,346	535	167
Chinese Taipei	46,720	10,115	32,068	2,070	11,717	7,786	5,081	3,621
Denmark	8,581	2,997	5,471	787	8,431	7,083	5,857	\
Finland	\	\	5,741	289	23,330	\	141	128
France	333,489	205,625	159,368	93,687	439,373	343,036	218,731	218,731
Germany	217,831	\	\	\	96,766	\	\	\
Greece	657	271	392	102	2,040	\	406	\
Guernsey	2,401	346	2,221	268	3,145	697	3,139	691
Hong Kong SAR	147,326	67,210	78,124	8,460	70,110	53,845	19,251	9,243
Ireland	22,779	18,227	10,244	6,606	11,966	6,785	4,833	4,827
Isle of Man	874	192	730	144	1,143	1,143	1,126	1,126
Italy	51,354	18,669	32,763	2,204	9,952	5,108	2,099	1,049
Japan	1,092,818	\	851,035	\	401,710	\	99,679	\
Jersey	3,883	2,309	1,734	483	2,214	2,195	1,423	1,418
Korea	39,736	27,038	15,590	11,099	42,213	8,983	3,228	1,445
Luxembourg	38,226	23,593	21,788	9,915	7,688	7,434	2,899	2,885
Macao SAR	2,160	1,850	928	812	939	939	209	209
Mexico	14,955	10,803	6,847	2,744	15,446	4,453	2,092	645
Netherlands	123,955	98,905	\	\	\	\	\	\
Philippines	8,585	4,079	2,662	640	3,425	1,801	547	386
South Africa	3,092	2,446	633	143	2,787	1,431	558	460
Spain	68,527	22,842	43,385	7,731	21,646	11,040	3,235	3,235
Sweden	27,313	19,991	9,343	7,010	49,134	45,591	2,906	2,739
Switzerland	117,936	54,350	91,326	32,163	22,364	17,207	6,956	4,623
United Kingdom	1,059,569	845,920	743,267	539,015	886,865	886,797	634,351	634,351
United States	...	...	...	...	...	...	...	...

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

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

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

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

Banks' nationality: Canada

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**4,329**	**49,179**	**1,111,412**	**13,889**	7,657	**885,509**
By sector of counterparty						
Banks	–4,587	6,894	579,948	7,339	–15,728	449,966
Of which: intragroup	5,514	1,897	446,429	3,059	–18,646	313,348
Non-banks	8,850	41,980	530,664	–2,553	18,188	264,583
Of which: non-bank financial	8,658	28,929	290,020	3,508	17,499	138,387
Of which: non-financial	1,087	12,987	213,453	–5,699	710	114,220
Unallocated	67	305	800	9,103	5,198	170,960
By currency						
Of which: US dollar	–5,234	29,900	751,726	7,760	–16,990	585,540
Of which: euro	–2,626	7,983	68,396	–3,256	10,782	80,739
Of which: yen	–3,351	1,371	16,079	237	735	2,916
By instrument						
Of which: debt securities	.	.	.	–285	–329	14,478
Local positions in foreign currencies	**–3,948**	**8,214**	**157,701**	**9,922**	**18,413**	**340,789**
By sector of counterparty						
Banks	–1,046	693	37,587	–1,492	–2,558	28,744
Non-banks	–11	5,742	110,484	1,539	9,123	145,910
Of which: non-bank financial	–2,464	2,004	32,117	1,050	6,049	29,186
Of which: non-financial	1,673	3,078	67,895	555	2,981	95,007
Unallocated	–2,891	1,779	9,630	9,875	11,848	166,135
By currency						
Of which: US dollar	–2,296	2,289	111,679	3,593	10,039	246,039
Of which: euro	–1,233	2,283	26,804	4,346	5,776	54,517
Of which: yen	–17	623	2,173	94	800	2,093
By instrument						
Of which: debt securities	.	.	.	92	7	1,688
Local positions in local currencies	**48,155**	**23,714**	**2,105,354**	**32,699**	**13,932**	**1,487,219**
Of which: parent country	45,270	24,197	1,955,604	29,665	12,731	1,377,561

Banks' nationality: Netherlands

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**10,016**	**–23,565**	**1,478,449**	**–16,688**	–11,808	**1,140,579**
By sector of counterparty						
Banks	–8,791	–18,206	782,343	–9,439	–5,287	630,368
Of which: intragroup	1,460	–29,262	594,385	–8,049	–13,929	487,570
Non-banks	22,084	–6,316	562,781	–8,272	1,526	358,089
Of which: non-bank financial	15,474	460	208,937	–15,858	2,547	132,444
Of which: non-financial	7,258	–6,421	338,324	7,559	–1,083	220,502
Unallocated	–3,278	956	133,324	1,023	–8,047	152,123
By currency						
Of which: US dollar	14,990	–13,603	471,817	–1,275	–9,731	347,495
Of which: euro	–9,593	–20,786	754,289	–23,838	–5,774	590,617
Of which: yen	–3,724	2,560	7,788	–1,290	107	8,697
By instrument						
Of which: debt securities	.	.	.	–292	–655	3,061
Local positions in foreign currencies	**–6,902**	**–5,963**	**87,652**	**3,964**	**–7,308**	**77,165**
By sector of counterparty						
Banks	–2,128	–1,459	13,405	–1,350	–1,733	8,399
Non-banks	–5,455	–3,721	70,637	–687	–5,687	62,987
Of which: non-bank financial	–6,008	237	20,264	824	–3,399	25,496
Of which: non-financial	–1,147	–3,470	37,675	–1,603	–2,271	35,135
Unallocated	682	–782	3,610	6,002	112	5,779
By currency						
Of which: US dollar	–3,871	–5,848	48,162	–2,776	–2,445	52,668
Of which: euro	–1,873	–196	8,995	4,541	–4,063	6,307
Of which: yen	–79	161	785	183	180	1,483
By instrument						
Of which: debt securities	.	.	.	1	–320	563
Local positions in local currencies	**–31,874**	**13,175**	**1,993,956**	**–2,699**	**–12,931**	**1,584,836**
Of which: parent country	–35,947	18,872	1,539,079	–814	–7,333	1,045,023

Banks' nationality: France

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**137,388**	**–711**	**3,407,040**	**182,645**	26,416	**3,496,713**
By sector of counterparty						
Banks	36,150	–18,421	1,919,684	105,175	12,860	1,537,399
Of which: intragroup	48,804	10,348	1,294,786	82,341	13,838	1,004,335
Non-banks	103,779	19,675	1,373,064	83,429	1,549	1,096,433
Of which: non-bank financial	75,104	4,568	743,008	75,051	–7,465	767,158
Of which: non-financial	29,281	10,674	593,670	8,147	7,332	287,825
Unallocated	–2,541	–1,964	114,292	–5,959	12,007	862,881
By currency						
Of which: US dollar	50,159	17,132	1,086,429	97,072	17,752	1,231,797
Of which: euro	79,646	–17,671	1,664,063	71,430	–11,347	1,732,651
Of which: yen	1,600	–5,151	199,678	3,673	3,255	150,631
By instrument						
Of which: debt securities	.	.	.	7,940	31,222	761,033
Local positions in foreign currencies	**964**	**–23,064**	**317,673**	**–4,279**	**–12,756**	**327,820**
By sector of counterparty						
Banks	–3,335	–22,669	147,494	–7,781	–9,858	164,338
Non-banks	5,627	–239	164,177	1,682	–3,745	158,185
Of which: non-bank financial	5,421	–1,106	69,552	–901	–4,712	80,778
Of which: non-financial	–2,184	2,028	81,295	1,025	2,006	65,558
Unallocated	–1,327	–156	6,003	1,821	847	5,298
By currency						
Of which: US dollar	1,349	–24,252	193,548	–2,700	–14,180	209,961
Of which: euro	671	306	12,680	970	1,346	19,852
Of which: yen	1,442	–2,099	4,326	–5,118	–66	17,323
By instrument						
Of which: debt securities	.	.	.	1,769	–1,124	16,474
Local positions in local currencies	**43,179**	**25,454**	**6,295,344**	**470**	**–39,897**	**5,775,208**
Of which: parent country	14,389	12,670	5,374,008	–23,736	–23,462	4,979,833

Banks' nationality: Germany

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–73,304**	**–381**	**2,568,865**	**–48,195**	–18,327	**2,321,991**
By sector of counterparty						
Banks	–39,660	–9,712	1,442,669	–11,637	–1,290	1,166,459
Of which: intragroup	–19,412	–16,611	824,760	–4,376	4,295	803,050
Non-banks	–33,582	8,730	1,123,180	–23,024	–10,296	456,777
Of which: non-bank financial	–28,911	4,412	377,104	–19,123	–5,578	286,528
Of which: non-financial	–4,186	3,726	662,356	–2,729	–4,299	147,142
Unallocated	–63	601	3,016	–13,535	–6,741	698,755
By currency						
Of which: US dollar	–59,054	6,411	883,965	–70,820	–17,422	995,638
Of which: euro	–19,783	8,828	1,356,163	10,283	8,826	1,002,805
Of which: yen	18,847	–11,186	37,794	11,782	–7,717	36,029
By instrument						
Of which: debt securities	.	.	.	–13,678	–7,176	693,813
Local positions in foreign currencies	**–17,838**	**1,662**	**176,327**	**–14,533**	**–4,616**	**194,295**
By sector of counterparty						
Banks	–11,984	–1,485	84,065	–10,029	–2,650	59,721
Non-banks	–5,593	3,177	91,996	–3,722	–1,514	105,718
Of which: non-bank financial	–5,133	4,372	51,477	–2,753	–516	50,482
Of which: non-financial	–318	–2,087	31,986	–1,450	–781	48,236
Unallocated	–261	–31	266	–782	–452	28,856
By currency						
Of which: US dollar	–6,786	483	84,949	–7,734	–3,000	105,343
Of which: euro	–4,497	–946	36,121	–1,752	–1,493	31,928
Of which: yen	–19	909	4,559	–54	25	4,294
By instrument						
Of which: debt securities	.	.	.	–349	–792	27,816
Local positions in local currencies	**15,855**	**2,281**	**5,479,591**	**27,224**	**28,045**	**5,207,784**
Of which: parent country	9,224	13,846	5,261,927	34,568	27,573	5,062,447

Banks' nationality: Japan

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–61,764**	**59,175**	**4,569,471**	**–505**	26,248	**2,137,654**
By sector of counterparty						
Banks	6,767	14,303	1,751,563	11,234	4,277	1,693,579
Of which: intragroup	2,668	–8,742	1,149,332	–15,666	11,245	978,748
Non-banks	–68,263	44,726	2,816,624	–11,847	23,507	428,130
Of which: non-bank financial	38,116	13,949	1,083,623	–4,967	17,443	269,169
Of which: non-financial	–107,565	31,447	1,676,875	–5,641	4,601	118,682
Unallocated	–268	146	1,284	108	–1,536	15,945
By currency						
Of which: US dollar	–113,905	35,060	2,394,884	–30,692	28,568	1,347,244
Of which: euro	3,725	–1,385	588,143	451	–9,287	254,825
Of which: yen	38,610	30,528	990,792	12,721	9,485	271,297
By instrument						
Of which: debt securities	.	.	.	3,637	–2,157	32,259
Local positions in foreign currencies	**32,349**	**–12,637**	**663,137**	**12,654**	**8,652**	**923,394**
By sector of counterparty						
Banks	24,023	–7,531	323,643	18,146	16,397	469,585
Non-banks	7,484	–2,334	329,665	–2,669	–10,040	415,203
Of which: non-bank financial	–3,422	6,067	75,465	–570	2,563	142,274
Of which: non-financial	8,359	–8,626	230,621	–8,417	–13,543	240,198
Unallocated	842	–2,771	9,829	–2,824	2,295	38,607
By currency						
Of which: US dollar	17,442	–9,438	529,023	2,826	–123	715,352
Of which: euro	2,176	–1,351	36,527	–1,481	3,502	114,923
Of which: yen	326	51	7,264	1,757	885	8,952
By instrument						
Of which: debt securities	.	.	.	–1,083	1,186	4,131
Local positions in local currencies	**–160,701**	**174,616**	**19,476,586**	**–120,469**	**154,832**	**20,690,276**
Of which: parent country	–165,640	162,876	19,164,973	–113,449	152,857	20,546,808

Banks' nationality: Spain

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**17,040**	**2,716**	**767,041**	**9,151**	–1,156	**622,312**
By sector of counterparty						
Banks	2,182	–7,296	286,342	2,914	–4,885	346,094
Of which: intragroup	2,278	–19,110	160,272	6,364	–17,927	108,353
Non-banks	4,505	11,112	356,991	2,648	1,424	124,256
Of which: non-bank financial	5,339	7,043	147,611	2,797	1,618	49,491
Of which: non-financial	–2,589	2,524	194,223	–1,454	176	63,043
Unallocated	10,353	–1,100	123,709	3,589	2,305	151,962
By currency						
Of which: US dollar	8,823	–2,978	236,841	19,464	–11,981	199,866
Of which: euro	1,156	3,199	379,440	–15,380	9,917	362,548
Of which: yen	608	969	9,477	179	1,410	2,594
By instrument						
Of which: debt securities	.	.	.	4,149	2,779	64,889
Local positions in foreign currencies	**–928**	**–6,615**	**76,184**	**–3,580**	**–10,343**	**116,536**
By sector of counterparty						
Banks	–3,079	–8,855	10,200	–2,183	–9,489	10,554
Non-banks	1,558	2,629	61,563	–2,054	–879	68,302
Of which: non-bank financial	1,093	1,156	7,749	–395	–263	16,701
Of which: non-financial	27	1,019	30,457	–1,214	1,235	34,050
Unallocated	594	–389	4,421	657	25	37,680
By currency						
Of which: US dollar	–1,926	–5,207	51,142	–5,374	–6,768	88,404
Of which: euro	162	1,078	16,619	–1,245	–4,523	10,699
Of which: yen	–40	–382	3,685	223	–224	2,741
By instrument						
Of which: debt securities	.	.	.	1,220	1,227	35,768
Local positions in local currencies	**–1,289**	**–47,574**	**2,886,567**	**16,707**	**–46,990**	**2,650,102**
Of which: parent country	\	\	\	\	\	\

Banks' nationality: Sweden

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**35,456**	**–12,376**	**695,731**	**30,402**	–9,798	**633,594**
By sector of counterparty						
Banks	36,120	–16,074	510,093	34,178	–17,969	486,186
Of which: intragroup	31,644	–4,265	381,220	32,760	–6,809	359,757
Non-banks	–691	3,777	185,569	–5,070	9,896	125,982
Of which: non-bank financial	–438	–869	49,611	298	2,372	44,569
Of which: non-financial	–98	4,799	135,011	–5,392	7,544	67,927
Unallocated	26	–79	69	1,295	–1,726	21,426
By currency						
Of which: US dollar	38,902	6,927	233,958	52,076	–7,450	209,146
Of which: euro	–11,461	–20,723	235,376	–12,585	–8,815	233,648
Of which: yen	–510	132	2,136	–275	–42	435
By instrument						
Of which: debt securities	.	.	.	1,182	–1,824	19,817
Local positions in foreign currencies	**4,192**	**–8,122**	**64,240**	**5,779**	**–2,434**	**62,397**
By sector of counterparty						
Banks	4,677	–4,119	17,381	5,200	–4,152	22,455
Non-banks	–449	–4,091	46,678	602	1,514	39,377
Of which: non-bank financial	–675	–2,578	6,464	934	–844	10,706
Of which: non-financial	250	–1,324	39,173	–317	2,392	27,882
Unallocated	–36	88	180	–24	204	564
By currency						
Of which: US dollar	2,788	–4,832	21,632	4,196	–2,534	21,310
Of which: euro	1,214	–2,215	28,565	2,255	–1,822	26,469
Of which: yen	324	–274	285	–50	–1	370
By instrument						
Of which: debt securities	.	.	.	2	–53	245
Local positions in local currencies	**37,410**	**331**	**1,313,450**	**25,229**	**–6,333**	**873,988**
Of which: parent country	37,987	–12,628	848,516	22,833	–7,934	656,171

Banks' nationality: Switzerland

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–53,552**	**–56,055**	**1,816,710**	**–49,141**	–69,445	**1,651,077**
By sector of counterparty						
Banks	–29,757	–58,402	1,024,160	–54,323	–65,286	898,497
Of which: intragroup	–37,127	–61,421	698,010	–44,486	–65,814	696,573
Non-banks	–22,976	2,095	787,275	7,195	–6,292	647,530
Of which: non-bank financial	–18,420	4,741	332,394	–1,639	–9,362	256,561
Of which: non-financial	–3,161	–1,203	267,596	5,855	3,739	300,663
Unallocated	–819	252	5,275	–2,012	2,132	105,050
By currency						
Of which: US dollar	–68,309	–51,240	1,062,727	–70,123	–65,052	922,844
Of which: euro	6,196	–589	274,310	14,639	3,425	320,114
Of which: yen	4,784	–5,026	48,310	–1,327	2,729	32,492
By instrument						
Of which: debt securities	.	.	.	–1,516	2,900	121,003
Local positions in foreign currencies	**9,557**	**–3,784**	**296,545**	**12,906**	**4,969**	**446,654**
By sector of counterparty						
Banks	2,576	6,996	168,590	1,285	8,531	142,989
Non-banks	8,476	–10,688	124,428	13,240	–3,248	300,711
Of which: non-bank financial	8,561	–12,003	79,487	12,120	–6,420	165,335
Of which: non-financial	29	569	32,111	363	2,242	115,743
Unallocated	–1,496	–92	3,527	–1,619	–314	2,954
By currency						
Of which: US dollar	5,619	–5,935	125,958	3,725	–69	236,645
Of which: euro	800	2,207	110,137	9,203	802	141,885
Of which: yen	507	964	8,586	234	1,051	9,138
By instrument						
Of which: debt securities	.	.	.	–18	1,217	15,645
Local positions in local currencies	**13,467**	**–18,315**	**1,529,200**	**10,511**	**3,831**	**1,060,346**
Of which: parent country	13,014	–15,437	1,380,924	10,157	1,550	979,491

Banks' nationality: United Kingdom

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–146,209**	**46,740**	**2,838,078**	**–140,900**	4,913	**2,891,490**
By sector of counterparty						
Banks	–62,910	14,545	1,427,021	–161,014	18,329	1,441,719
Of which: intragroup	–72,252	51,898	814,136	–35,356	2,559	819,215
Non-banks	–90,540	34,340	1,367,098	28,246	–21,412	1,185,194
Of which: non-bank financial	–55,637	12,032	831,282	24,728	–10,148	768,770
Of which: non-financial	–36,069	22,382	495,678	1,686	–10,243	350,904
Unallocated	7,242	–2,145	43,959	–8,132	7,995	264,578
By currency						
Of which: US dollar	–153,527	14,961	1,121,521	–177,531	–24,247	1,109,111
Of which: euro	19,681	28,563	1,032,468	11,938	28,839	1,087,272
Of which: yen	3,210	7,746	133,253	11,137	12,512	94,602
By instrument						
Of which: debt securities	.	.	.	–10,786	8,755	253,470
Local positions in foreign currencies	**54,787**	**–31,914**	**549,237**	**57,889**	**–30,405**	**792,130**
By sector of counterparty						
Banks	45,515	–39,452	177,472	33,552	–40,387	141,605
Non-banks	12,029	7,842	369,222	30,186	10,886	648,826
Of which: non-bank financial	5,655	12,670	236,936	14,337	3,680	354,481
Of which: non-financial	3,497	–5,313	102,885	14,168	5,729	248,289
Unallocated	–2,756	–304	2,544	–5,849	–904	1,698
By currency						
Of which: US dollar	17,618	–14,999	235,544	20,401	–9,605	407,551
Of which: euro	33,183	–18,814	205,963	28,982	–21,297	235,852
Of which: yen	–632	3,850	17,836	–2,673	4,535	27,242
By instrument						
Of which: debt securities	.	.	.	–348	–38	5,500
Local positions in local currencies	**133,961**	**–72,872**	**6,074,523**	**73,901**	**–8,158**	**5,195,926**
Of which: parent country	80,991	–95,883	4,895,802	60,705	–36,601	4,242,832

Banks' nationality: United States

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**–34,722**	**–75,216**	**3,231,599**	**–12,555**	–39,353	**3,708,981**
By sector of counterparty						
Banks	–81,963	–34,416	1,656,484	–22,994	429	1,662,503
Of which: intragroup	–66,844	–29,013	1,135,747	–20,934	–14,470	997,505
Non-banks	45,596	–41,991	1,574,768	6,285	–39,314	2,014,343
Of which: non-bank financial	45,670	–40,044	1,094,459	32,864	–51,125	1,276,361
Of which: non-financial	2,582	538	420,665	–27,346	10,645	555,948
Unallocated	1,644	1,191	348	4,154	–468	32,136
By currency						
Of which: US dollar	–69,465	–73,489	2,009,143	–30,436	–54,468	2,491,903
Of which: euro	35,309	–10,101	617,665	17,593	–2,494	606,613
Of which: yen	–3,041	17,177	143,986	–11,340	24,652	138,882
By instrument						
Of which: debt securities	.	.	.	10,568	–9,873	146,887
Local positions in foreign currencies	**–1,707**	**7,743**	**319,445**	**–1,787**	**19,368**	**430,598**
By sector of counterparty						
Banks	–926	9,931	167,520	3,103	13,372	154,522
Non-banks	–164	–1,535	149,228	–3,390	6,701	258,583
Of which: non-bank financial	–418	–2,671	74,384	–2,797	–1,525	126,207
Of which: non-financial	774	520	52,256	–197	7,575	85,742
Unallocated	–616	–653	2,697	–1,500	–704	17,492
By currency						
Of which: US dollar	1,657	–856	156,159	–2,336	10,286	239,332
Of which: euro	–2,765	5,324	82,483	–2,096	7,343	90,116
Of which: yen	304	2,148	8,206	–807	1,741	11,369
By instrument						
Of which: debt securities	.	.	.	–14	–38	9
Local positions in local currencies	**–657**	**35,185**	**655,652**	**9,770**	**10,409**	**401,983**
Of which: parent country	...	...	...	...	...	...

Positions on the central bank sector

In millions of US dollars Table A8

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q2 18	Q3 18	Q3 18	Q2 18	Q3 18	Q3 18
Cross-border positions	**17,480**	**–19,897**	**403,687**	**36,447**	**–17,890**	**999,891**
By currency						
US dollar	–18,568	–15,253	131,244	33,254	–19,708	598,682
Euro	40,084	–25,525	140,895	–3,750	973	193,563
Yen	–1,949	–3,099	8,326	2,353	–3,672	21,966
Pound sterling	1,910	–706	9,426	–4,974	10,103	55,544
Swiss franc	–6,036	2,481	53,461	–1,292	–120	1,339
Other currencies	–695	21,859	42,530	9,542	–3,526	60,004
Unallocated	2,734	346	17,806	1,315	–1,941	68,793
By instrument						
of which: loans	17,703	–20,473	374,576	33,405	–14,563	965,747
of which: debt securities	1,092	1,021	26,853	2,313	–2,892	29,682
By location of banking office						
Euro area	–8,615	–2,607	92,450	20,505	–2,803	249,429
Japan	211	375	2,013	2,201	–4,822	14,576
Switzerland	–544	–118	3,261	495	2,024	24,892
United Kingdom	28,554	\	\	–14,887	\	\
United States	-6,047	-7,663	47,522	10,897	8,109	150,379
Other locations	3,922	...	...	17,236	...	...
By nationality of bank						
of which: Canada	–2,717	–2,874	14,571	–671	3,570	52,529
of which: France	3,515	–13,795	31,517	12,595	–12,702	109,009
of which: Germany	–11,682	–1,636	35,335	–545	–617	71,854
of which: Japan	–3,817	1,637	10,184	16,222	–13,384	97,370
of which: Netherlands	1,704	10,254	22,263	–2,901	3,908	30,267
of which: Spain	–1,651	–400	1,182	2,417	359	24,960
of which: Sweden	6,502	–7,382	4,375	1,317	2,093	24,408
of which: Switzerland	–4,915	–1,375	8,745	–4,849	–669	31,546
of which: United Kingdom	36,044	–20,039	82,008	–4,108	–4,367	109,235
of which: United States	–1,980	–10,049	68,215	6,994	7,832	141,894
Local positions in foreign currencies	**–3,415**	**–10,388**	**53,745**	**–3,468**	**–6,926**	**70,769**
Local positions in local currencies	**–11,437**	**20,708**	**4,473,211**	**–12,857**	**–9,265**	**1,891,351**

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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
All bank nationalities	**29,404.2**	**26,316.0**	**59,786.5**	**59,173.5**	**83,696.9**	**78,388.7**	**58,677.0**	**9,161.2**	**3,426.1**	**5,881.8**
Of which: parents in CBS rep countries	27,739.6	26,316.0	59,129.8	59,173.5	83,582.1	78,128.0	58,439.5	9,148.5	3,417.6	5,870.1
Australia	683.3	685.1	2,006.7	2,004.9	2,844.8	2,649.2	1,845.0	622.7	117.1	195.6
Austria	390.4	386.2	409.5	413.7	824.7	748.0	588.6	146.3	16.2	\
Belgium	223.5	223.4	333.3	333.5	579.1	542.4	431.9	69.6	29.0	36.7
Brazil	127.7	...	...	...	...	...	...	...	...	...
Canada	1,723.0	1,720.7	2,068.0	2,070.2	4,224.1	3,970.8	3,562.8	26.6	163.4	253.3
Chile	13.2	13.0	187.4	187.6	...	173.1	119.2	38.1	8.9	...
Chinese Taipei	327.9	310.3	1,204.7	1,222.3	1,596.1	1,481.1	1,315.4	54.5	10.6	115.0
Denmark	268.6	...	610.9	...	949.8	901.1	343.7	477.6	70.3	\
Finland	29.1	29.1	99.5	99.5	134.3	127.0	51.3	60.0	6.2	7.3
France	3,067.3	3,057.4	4,338.4	4,348.7	7,928.2	7,449.3	4,817.3	1,357.0	643.9	478.9
Germany	2,208.5	1,904.9	5,303.6	5,607.3	8,128.1	7,620.9	5,618.0	1,446.5	556.4	507.2
Greece	58.5	58.5	230.6	230.7	282.0	250.5	232.7	6.0	6.1	31.4
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\
India	107.1	74.1	1,986.4	2,019.3	1,958.0	2,035.5	1,683.6	51.0	1.0	10.2
Ireland	93.0	92.7	158.6	158.8	283.4	245.2	217.6	21.3	3.2	38.1
Italy	855.0	856.1	2,626.3	2,625.1	3,252.4	3,011.9	2,412.9	351.6	98.0	240.5
Japan	4,218.9	4,042.8	15,317.5	15,493.6	\	\	\	\	\	\
Korea	201.5	195.5	1,847.9	1,853.9	2,268.5	2,089.1	1,491.0	413.1	16.7	179.4
Luxembourg	\	...	\	...	\	\	\	\	\	\
Mexico	5.0	...	...	...	...	...	...	...	...	...
Netherlands	1,374.2	1,369.1	1,383.0	1,388.7	2,746.1	2,585.8	1,701.0	728.7	101.4	160.3
Panama	19.1	...	...	...	...	...	...	...	...	...
Portugal	85.8	88.0	219.0	281.7	316.4	285.9	\	\	\	30.6
Singapore	533.4	538.4	380.8	375.8	953.3	864.9	\	\	\	88.3
Spain	1,716.5	1,700.5	1,825.3	1,841.3	3,929.9	3,637.0	2,829.8	476.8	150.7	292.9
Sweden	818.2	806.2	714.8	726.8	1,624.7	1,511.4	706.9	694.3	68.5	113.2
Switzerland	1,418.0	1,062.5	1,410.0	1,462.6	2,690.1	2,730.9	2,010.2	457.1	141.5	167.2
Turkey	29.6	31.1	471.0	469.5	500.6	454.7	381.1	28.1	10.3	45.8
United Kingdom	3,424.5	3,436.6	2,692.4	2,680.2	7,210.3	6,734.7	4,361.4	657.0	744.0	475.6
United States	3,474.1	3,432.5	11,055.8	11,097.3	15,066.7	13,466.6	9,403.4	563.7	211.2	1,600.2

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

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

Amounts outstanding, in billions of US dollars

Table B2

	Foreign claims	International claims									Local positions in local currencies		Net risk transfers
		Total	By remaining maturity			By sector of counterparty							
			Up to and including one year	Over one year up to two years	Over two years	Banks	Official sector	Non-bank private sector			Claims	Liabilities	
								Total	Of which: Non-bank financial				
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18		Q3 18	Q3 18	Q3 18
All bank nationalities	**29,404.2**	**17,640.0**	**8,214.6**	**842.8**	**5,679.6**	**4,536.2**	**3,025.3**	**10,038.5**	**4,199.8**		**11,750.9**	**8,873.7**	**–652.2**
Of which: parents in CBS rep countries	27,739.6	15,982.5	7,392.4	730.6	5,019.2	3,636.4	2,902.9	9,421.1	3,938.7		11,743.7	8,872.4	–651.7
Australia	683.3	267.3	168.6	17.7	74.9	65.0	55.7	146.6	62.9		416.0	308.2	1.8
Austria	390.4	190.7	68.9	15.4	103.3	39.2	40.0	111.4	31.0		199.8	156.4	–4.2
Belgium	223.5	101.1	38.1	6.8	54.3	29.9	30.5	40.4	11.4		122.4	72.3	–0.2
Brazil	127.7	83.5	39.5	11.6	16.5	54.1	1.4	27.6	...		44.2	43.1	–0.6
Canada	1,723.0	655.0	321.8	41.5	187.9	102.3	136.9	415.0	222.5		1,067.9	681.6	–2.2
Chile	13.2	7.9	3.8	0.3	1.4	4.0	0.0	1.7	...		5.3	5.6	–0.2
Chinese Taipei	327.9	244.0	105.7	22.1	116.2	98.5	13.4	132.1	28.8		83.9	48.1	–17.6
Denmark	268.6	121.1	70.5	1.8	24.5	21.1	16.0	87.3	56.3		147.5	388.0	...
Finland	29.1	25.2	6.1	\	\	15.9	\	\	\		3.9	2.1	\
France	3,067.3	1,623.4	881.7	113.3	473.8	518.3	267.4	831.8	271.2		1,443.8	946.2	–9.8
Germany	2,208.5	1,698.4	695.2	...	409.1	525.5	270.1	902.8	211.5		510.2	230.5	–303.7
Greece	58.5	41.6	15.8	2.3	22.4	9.7	8.3	23.6	2.6		16.8	13.4	0.0
Hong Kong SAR	\	\	\	\	\	\	\	\	\		\	\	\
India	107.1	88.7	70.4	1.5	13.9	24.2	1.7	58.8	0.1		18.4	82.7	–33.0
Ireland	93.0	38.2	5.7	3.5	29.0	10.8	10.5	16.9	1.8		54.8	39.2	–0.3
Italy	855.0	489.7	168.5	39.1	239.1	115.5	142.4	231.1	69.2		365.3	371.9	1.2
Japan	4,218.9	3,275.3	414.9	184.5	1,415.5	420.8	727.6	2,126.9	941.1		943.5	796.7	–176.1
Korea	201.5	169.9	99.6	11.8	56.5	57.1	8.6	104.2	17.5		31.6	33.0	–6.0
Luxembourg	\	\	\	\	\	\	\	\	\		...	...	...
Mexico	5.0	5.0	3.9	0.0	1.8	1.5	0.6	2.9	...		...	...	...
Netherlands	1,374.2	693.4	415.6	35.3	222.4	125.4	113.6	454.3	103.1		680.8	630.7	–5.1
Panama	19.1	19.1	8.6	2.1	8.5	11.2	1.2	6.7	...		...	...	...
Portugal	85.8	49.1	13.5	1.7	29.0	9.0	19.3	20.8	\		36.7	34.7	2.2
Singapore	533.4	296.8	\	\	\	\	\	\	\		236.6	\	4.9
Spain	1,716.5	501.2	298.1	22.7	165.4	123.4	133.0	253.3	63.9		1,215.3	1,073.8	–16.0
Sweden	818.2	261.5	143.7	35.0	91.1	67.7	34.9	156.0	41.1		556.7	452.2	–11.9
Switzerland	1,418.0	975.2	631.4	51.9	184.4	216.5	73.4	670.6	387.1		429.5	193.8	–52.6
Turkey	29.6	29.1	14.4	0.3	4.7	21.1	0.8	5.3	1.2		0.5	0.3	1.5
United Kingdom	3,424.5	1,648.8	845.4	67.7	269.0	381.7	372.4	894.7	418.2		1,775.7	1,241.5	12.2
United States	3,474.1	2,201.0	1,553.3	...	647.7	421.3	345.6	1,434.1	931.1		1,273.1	781.2	–41.5

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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Parents in CBS-rep countries[1]	**26,316.0**	**3,796.3**	**6,820.0**	**15,399.5**	**4,798.3**	**13,569.4**	**12,746.3**	**2,157.4**	**3,074.5**	**4,759.7**
Australia	685.1	77.7	193.1	414.2	70.4	244.8	440.3	54.8	29.9	112.7
Austria	386.2	38.2	116.0	167.6	32.8	149.8	236.4	14.6	21.7	41.5
Belgium	223.4	30.9	78.5	110.9	13.6	90.0	133.4	32.8	8.8	20.2
Canada	1,720.7	127.0	458.8	1,120.2	485.5	582.4	1,138.4	101.4	48.3	370.2
Chile	13.0	7.5	0.8	2.1	...	7.8	5.2	1.3	...	...
Chinese Taipei	310.3	118.6	29.1	162.6	28.9	212.6	97.7	4.7	3.6	51.7
Finland	29.1	16.1	6.0	7.0	0.9	25.2	3.9	4.0	\	1.7
France	3,057.4	547.4	812.8	1,691.3	343.8	1,495.7	1,561.8	119.0	208.7	597.2
Germany	1,904.9	422.3	489.2	856.5	256.0	1,252.0	652.9	495.3	258.3	319.9
Greece	58.5	10.2	13.1	35.1	2.8	33.1	25.4	1.1	1.0	0.8
India	74.1	15.8	10.6	41.7	0.1	\	\	57.1	37.8	1.6
Ireland	92.7	11.3	16.9	64.5	7.2	37.0	55.7	3.0	0.3	4.1
Italy	856.1	140.3	251.1	463.2	90.3	430.9	425.3	56.7	131.9	172.8
Korea	195.5	66.9	10.1	108.3	18.0	147.9	47.7	6.1	58.2	81.8
Japan	4,042.8	385.8	1,028.6	2,628.3	1,016.2	3,056.3	986.4	35.0	116.3	494.9
Netherlands	1,369.1	141.0	217.8	1,008.9	171.4	636.8	732.3	132.9	71.5	163.0
Portugal	88.0	9.9	30.9	47.2	\	43.2	44.8	1.8	4.7	4.1
Singapore	538.4	120.7	69.7	347.9	46.7	251.1	287.3	22.6	38.1	117.1
Spain	1,700.5	150.9	369.6	1,180.1	99.6	398.4	1,302.2	118.4	98.8	319.3
Sweden	806.2	99.4	203.2	496.8	56.2	234.8	571.3	59.4	31.2	112.8
Switzerland	1,062.5	187.6	268.5	563.6	278.3	610.8	451.8	238.3	367.5	152.7
Turkey	31.1	18.5	0.9	8.7	0.4	25.4	5.7	11.2	3.9	0.0
United Kingdom	3,436.6	499.6	1,081.4	1,855.7	657.6	1,499.8	1,936.8	358.6	592.8	736.9
United States	3,432.5	501.8	1,011.0	1,919.6	1,103.5	1,923.2	1,509.3	215.7	930.5	857.5

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

B4 Residence of counterparty, by nationality of reporting bank

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

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

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

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

Consolidated positions on counterparties resident in Argentina

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**48,106**	**26,089**	**16,143**	**22,014**	–1,908	**38,760**	**1,751**	**16,370**	**20,538**	**545**	**354**	**10,241**	**5,705**
Of which: parents in CBS rep countries	47,598	25,581	15,950	22,014	–1,908	38,760	1,751	16,370	20,538	545	354	10,241	5,705
Australia	91	91	2	...	–4	86	...	...	86	...	...	...	0
Austria	25	25	9	...	22	47	0	30	16	0	...	0	1
Belgium	1	1	1	...	...	1	...	...	1	...	...	...	...
Brazil	3,670	2,416	1,103	1,254	–385	...	...	...	...	...	...	...	...
Canada	\	\	\	...	–31	8	\	1	5	\	...	\	\
Chile	51	51	41	...	–10	41	...	...	0	...	...	...	...
Chinese Taipei	4	4	4	...	2	6	4	...	2	...	...	...	...
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	955	857	313	98	–184	771	81	138	521	22	2	33	6
Germany	1,360	\	\	...	–181	1,179	31	793	325	39	...	17	172
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	0	...	...	0	...	...	...	...
Italy	\	\	\	...	\	\	\	\	\	...	\	\	\
Japan	497	489	56	8	–163	335	6	225	104	2	...	8	...
Korea	62	62	62	...	–1	62	54	...	8	...	...	66	0
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	2,331	\	\	...	\	2,084	\	\	\	\	...	...	\
Panama	568	568	417	...	...	...	...	...	...	...	...	...	...
Portugal	21	21	0	...	2	23	...	\	12	...	...	...	...
Spain	21,759	5,527	4,272	\	–335	21,424	765	9,175	11,484	\	16	284	4,028
Sweden	17	17	5	...	–12	5	0	...	5	...	...	2	0
Switzerland	2,297	2,297	1,023	...	758	\	...	...	...	...	2	103	46
Turkey	0	0	...	...	...	0	\	...	...	...	...	...	...
United Kingdom	6,174	3,865	3,406	2,308	–280	5,893	222	3,053	2,619	1	12	3,948	977
United States	7,551	5,437	3,331	2,114	–822	6,723	540	2,913	3,270	188	7	5,691	370
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Australia

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	Claims on an immediate counterparty basis (F)[1]: International: Total	Claims on an immediate counterparty basis (F)[1]: 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	Claims on an ultimate risk basis (U=F+Q)[1]: By sector of counterparty: Banks	By sector of counterparty: Official sector	By sector of counterparty: 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	Other potential exposures: Guarantees extended	Other potential exposures: Credit commitments
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**529,424**	**281,998**	**89,708**	**247,426**	–16,628	**470,373**	**94,416**	**77,445**	**294,043**	**57,479**	**27,333**	**52,489**	**84,065**
Of which: parents in CBS rep countries	505,266	257,840	76,575	247,426	–16,628	470,373	94,416	77,445	294,043	57,479	27,333	52,489	84,065
Australia	...	...	...	...	...	...	...	...	...	...	...	...	...
Austria	759	759	132	...	–35	724	672	16	34	10	2	2	4
Belgium	1,247	1,247	148	...	2	1,249	642	1	606	250	\	\	...
Brazil	26	26	23	...	...	...	...	...	...	...	...	...	...
Canada	21,473	13,513	5,680	7,960	–1,290	20,183	5,916	2,257	8,313	1,961	\	359	3,299
Chile	4	4	...	...	...	4	4	...	0	...	...	...	...
Chinese Taipei	17,927	12,619	2,863	5,308	–3,089	14,839	8,034	534	6,271	843	317	45	1,062
Finland	366	366	\	...	...	366	364	...	3	...	\	\	...
France	24,994	17,485	5,421	7,509	–1,400	23,594	4,278	6,810	12,507	602	1,020	2,033	6,047
Germany	31,559	\	\	\	–1,684	29,875	11,732	3,790	13,798	3,388	6,138	5,256	2,882
Greece	69	69	26	...	...	69	60	...	9	...	...	...	...
Ireland	776	776	72	...	44	820	556	0	264	62	1	...	0
Italy	1,732	1,732	173	...	\	1,479	536	197	746	58	66	41	169
Japan	129,226	93,113	10,480	36,113	–10,326	118,901	22,705	22,799	73,396	21,252	867	3,196	13,121
Korea	5,301	4,501	1,722	800	–4	5,297	1,323	110	3,705	523	96	942	568
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	69,493	5,596	\	63,897	\	70,169	\	\	\	\	\	\	\
Panama	29	29	7	...	...	...	...	...	...	...	...	...	...
Portugal	126	126	19	...	5	131	107	\	22	\	...	\	\
Spain	2,357	2,356	1,144	\	–13	2,344	1,324	8	1,012	43	\	273	484
Sweden	877	\	\	...	–39	837	395	0	442	55	91	50	26
Switzerland	12,486	12,486	7,405	...	4,548	\	...	...	...	...	4,639	1,185	2,351
Turkey	6	6	\	...	\	119	\	\	\	...	...	\	...
United Kingdom	58,973	27,903	9,045	31,070	3,112	62,084	11,597	10,390	40,097	7,532	6,475	12,467	12,645
United States	94,569	26,103	15,827	68,466	–3,151	91,420	13,661	23,905	53,854	18,879	3,848	24,604	29,572
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,006,711	44,088	34,599	1,962,623	–1,790	2,004,931	86,759	153,327	1,761,549	121,395	15,058	32,516	375,481
Foreign offices (unconsolidated)	28,169	28,169	19,839	...	...	...	...	...	...	...	...	...	...

[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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**548,935**	**224,052**	**99,660**	**324,883**	15,605	**528,213**	**49,778**	**166,351**	**310,512**	**20,442**	**24,233**	**37,567**	**68,484**
Of which: parents in CBS rep countries	524,490	199,607	95,333	324,883	15,605	528,213	49,778	166,351	310,512	20,442	24,233	37,567	68,484
Australia	2,490	2,490	1,313	0	–514	1,977	476	1,135	366	198	75	467	114
Austria	2,098	2,098	577	...	66	2,163	745	1,116	292	144	59	166	207
Belgium	...	...	...	...	...	...	...	...	...	...	...	...	...
Brazil	124	124	84	...	–23	...	...	...	...	...	...	...	...
Canada	2,769	2,769	1,820	...	\	2,772	\	\	667	359	\	265	\
Chile	2	2	1	...	...	2	0	0	0	...	...	...	...
Chinese Taipei	294	251	146	43	66	360	80	36	244	3	8	...	6
Finland	930	930	168	...	\	1,116	833	\	2	...	...	...	\
France	246,399	59,828	37,486	186,571	9,159	255,558	16,294	72,636	166,116	9,113	4,100	11,708	27,290
Germany	25,116	\	\	\	289	25,405	4,601	11,254	8,543	2,439	4,822	3,019	4,788
Greece	464	464	315	...	...	464	348	91	26	21	...	5	...
Ireland	1,226	1,226	206	...	190	1,416	409	895	112	...	7	...	17
Italy	7,370	6,731	2,004	\	\	7,408	1,734	1,744	3,931	1,810	436	314	1,348
Japan	35,782	20,772	3,341	15,011	445	36,227	2,080	28,045	6,103	357	55	1,181	2,196
Korea	1,178	1,178	1,056	...	...	1,178	968	...	210	4	...	122	48
Mexico	6	6	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	23	23	1	...	...	...	...	...	...	...	...	...	...
Portugal	359	359	265	...	48	407	275	\	130	\	\	\	\
Spain	6,140	4,237	2,609	1,903	335	6,475	2,849	463	3,162	40	654	550	1,524
Sweden	2,892	2,892	2,602	\	–58	2,833	1,683	445	705	14	365	279	958
Switzerland	4,369	4,369	2,874	...	2,524	\	...	...	...	...	529	290	33
Turkey	1,113	1,113	\	...	\	1,145	\	\	\	...	\	\	...
United Kingdom	10,717	10,581	3,271	136	1,046	11,763	4,927	4,114	2,722	296	6,657	3,863	5,721
United States	24,674	20,306	13,087	4,368	1,578	26,250	7,274	10,753	8,223	2,766	1,559	9,437	5,967
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	333,332	4,020	2,819	329,313	162	333,494	8,181	98,391	221,044	11,571	\	\	\
Foreign offices (unconsolidated)	14,380	14,380	10,004	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Brazil

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	Official sector	Non-bank private sector: Total	Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**323,387**	**124,007**	**64,359**	**199,382**	16,717	**333,354**	**53,336**	**112,846**	**166,469**	**15,854**	**7,682**	**46,856**	**50,828**
Of which: parents in CBS rep countries	322,164	122,783	63,838	199,382	16,717	333,354	53,336	112,846	166,469	15,854	7,682	46,856	50,828
Australia	576	561	434	15	19	595	50	262	283	...	80	1	51
Austria	235	235	224	...	97	332	297	2	31	0	...	41	8
Belgium	107	107	82	...	–1	106	35	1	71	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	2,294	\	–886	\	\	\	\	\	13	\	836
Chile	982	982	747	...	...	982	446	...	331	...	...	...	...
Chinese Taipei	33	33	11	...	113	145	36	...	109	...	...	...	19
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	24,138	17,778	8,634	6,360	–1,920	22,219	4,403	4,582	13,074	398	573	1,909	4,519
Germany	5,898	\	\	\	3,487	9,385	6,138	1,303	1,637	107	380	1,107	507
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	35	35	34	...	2	37	34	...	3	...	...	...	0
Italy	861	741	635	\	\	4,108	2,736	92	1,280	12	...	626	309
Japan	23,099	18,493	5,582	4,607	1,140	24,239	7,721	5,987	10,531	956	56	920	2,786
Korea	2,640	2,640	1,105	...	–10	2,630	987	0	1,642	362	...	464	55
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	17,738	\	\	\	\	17,467	\	\	\	\	\	\	\
Panama	542	542	216	...	...	...	...	...	...	...	...	...	...
Portugal	2,073	881	192	1,192	542	2,615	\	\	1,553	\	\	\	\
Spain	149,809	8,592	5,641	141,217	–899	148,910	–441	63,582	85,770	9,319	3,720	10,535	31,762
Sweden	2,191	2,191	656	...	–1,488	703	269	91	343	27	0	47	10
Switzerland	3,418	3,418	1,729	...	1,529	\	...	...	...	...	393	331	11
Turkey	0	0	\	...	...	0	\	\	\	...	...	...	...
United Kingdom	12,296	11,304	6,631	992	3,585	15,881	6,952	5,631	3,298	408	224	13,660	786
United States	67,913	34,102	21,838	33,811	7,917	75,823	19,409	29,408	27,006	3,331	1,822	15,978	8,134
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	32,670	32,670	22,710	...	...	...	...	...	...	...	...	...	...

[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]							
		International					By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year	Local positions in local currencies		Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**463,888**	**319,510**	**117,387**	**144,379**	11,564	**465,652**	**143,001**	**79,367**	**241,494**	**77,383**	**45,911**	**45,066**	**132,192**
Of which: parents in CBS rep countries	457,532	313,155	114,486	144,379	11,564	465,652	143,001	79,367	241,494	77,383	45,911	45,066	132,192
Australia	7,968	7,823	4,112	145	2,282	10,250	6,692	1,649	1,909	774	1,689	133	503
Austria	1,244	1,244	408	...	85	1,330	787	220	318	28	75	14	82
Belgium	2,723	2,723	918	...	168	2,891	1,893	528	469	290	\	\	\
Brazil	930	930	871	...	...	...	...	...	...	...	...	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	...	...
Chile	53	53	48	...	...	53	50	...	0	...	48	...	...
Chinese Taipei	5,055	4,118	829	937	310	5,367	4,144	31	1,192	82	18	9	215
Finland	2,426	2,426	603	...	\	2,427	2,191	236	...	...	\	...	...
France	33,823	29,639	6,052	4,184	–170	33,654	14,667	7,892	11,096	8,799	3,278	1,729	6,475
Germany	39,340	\	\	\	–4,899	34,441	19,496	5,220	8,086	2,017	4,528	843	1,929
Greece	67	67	35	...	...	67	60	...	6	...	...	2	...
Ireland	1,725	1,725	339	...	–20	1,705	1,399	32	274	49	44	...	19
Italy	2,396	2,396	574	...	\	2,430	668	893	869	385	245	675	83
Japan	79,520	57,878	9,654	21,642	–1,271	78,249	21,015	15,636	41,598	11,843	619	2,280	18,317
Korea	2,579	1,585	625	994	–99	2,480	584	130	1,766	99	394	845	161
Mexico	100	100	\	...	...	...	...	...	...	...	...	...	...
Netherlands	14,292	\	\	\	\	14,776	\	\	\	\	\	\	\
Panama	129	129	51	...	...	...	...	...	...	...	...	...	...
Portugal	103	103	53	...	24	127	26	\	94	\	...	\	\
Spain	4,206	3,764	2,348	442	–27	4,179	1,139	124	2,916	\	552	290	569
Sweden	2,680	2,680	1,387	...	80	2,759	2,366	199	194	31	146	69	94
Switzerland	17,977	16,849	7,326	1,127	5,250	23,227	9,642	2,726	10,719	2,979	5,001	2,763	2,380
Turkey	18	18	\	...	\	38	\	\	\	...	\	\	...
United Kingdom	99,054	42,222	18,130	56,833	5,216	104,271	14,802	25,869	63,600	16,839	10,094	5,536	16,831
United States	124,005	75,183	44,114	48,822	3,181	127,161	30,980	14,645	81,536	29,369	16,767	28,526	80,354
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,068,005	112,401	43,911	1,955,604	2,187	2,070,193	66,994	450,070	1,544,781	175,461	43,966	75,764	236,513
Foreign offices (unconsolidated)	155,173	155,173	132,017	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in China

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**1,253,678**	**967,773**	**681,824**	**285,905**	111,920	**805,063**	**313,260**	**121,161**	**368,022**	**61,867**	**20,391**	**88,261**	**55,987**
Of which: parents in CBS rep countries	725,308	439,403	304,164	285,905	111,920	805,063	313,260	121,161	368,022	61,867	20,391	88,261	55,987
Australia	26,757	23,134	12,703	3,623	1,934	28,690	5,949	9,749	12,992	818	695	3,510	2,902
Austria	1,157	1,111	527	46	175	1,333	1,307	4	18	0	...	200	7
Belgium	1,192	842	760	350	–107	1,086	486	12	587	...	\	\	\
Brazil	63	54	33	9	53	...	...	...	...	...	...	...	...
Canada	14,542	13,590	10,936	951	–588	13,954	5,033	5,276	3,645	104	953	\	35
Chile	46	46	44	...	...	46	45	...	1	...	...	...	...
Chinese Taipei	40,913	20,622	14,877	20,291	24,514	65,428	39,223	1,783	24,422	6,612	312	1,358	10,014
Finland	\	\	\	...	0	\	\	...	\	...	...	\	...
France	49,139	40,175	25,459	8,964	2,593	51,732	17,791	8,499	25,442	2,449	2,882	6,629	2,787
Germany	28,533	\	\	\	2,946	31,479	12,990	6,803	10,488	1,422	235	7,314	2,058
Greece	5	5	...	...	...	5	...	...	5	...	...	1	...
Ireland	6	6	4	...	19	25	3	...	22	1	...	...	0
Italy	3,247	2,123	1,041	1,125	\	3,611	2,290	84	1,238	400	3	1,144	421
Japan	73,804	32,044	18,054	41,760	6,246	80,050	26,662	8,815	44,573	13,703	1,692	4,887	2,679
Korea	32,099	17,373	13,874	14,726	–2,205	29,894	13,214	427	14,838	1,389	121	2,935	1,939
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	52	52	43	...	...	...	...	...	...	...	...	...	...
Portugal	210	210	109	0	13	222	\	\	131	\	...	\	\
Spain	6,597	5,048	2,461	1,549	2,225	8,822	4,582	132	4,107	\	71	1,996	231
Sweden	5,407	3,995	3,080	1,412	–192	5,214	1,763	993	2,458	194	29	320	925
Switzerland	25,500	25,500	19,754	...	5,767	\	...	...	...	...	683	1,027	425
Turkey	16	16	\	...	\	20	\	...	\	...	...	\	\
United Kingdom	181,642	91,369	63,497	90,272	13,316	194,958	57,305	53,408	84,245	9,825	4,031	15,018	9,225
United States	85,093	51,454	43,911	33,639	9,273	94,360	31,993	15,987	46,380	12,406	4,094	25,702	6,157
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in France

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**1,208,956**	**988,686**	**528,170**	**220,269**	9,715	**1,140,374**	**334,385**	**321,045**	**471,450**	**174,240**	**173,576**	**211,911**	**324,945**
Of which: parents in CBS rep countries	1,155,556	936,449	489,474	219,107	9,715	1,140,374	334,385	321,045	471,450	174,240	173,576	211,911	324,945
Australia	8,790	8,615	7,254	175	335	9,125	3,820	2,543	2,762	1,419	2,986	1,072	1,116
Austria	9,569	9,518	2,909	51	801	10,370	4,769	2,213	3,252	1,886	1,749	243	563
Belgium	16,930	15,023	4,564	1,907	–158	16,772	4,605	7,043	5,086	1,600	\	\	\
Brazil	984	864	587	120	22	...	...	...	...	...	...	...	...
Canada	27,436	26,796	18,591	\	\	27,580	3,138	13,001	11,436	7,896	8,260	1,001	\
Chile	311	311	240	...	...	311	253	...	...	...	289	...	...
Chinese Taipei	7,141	7,075	1,828	66	1,882	9,023	7,882	173	968	255	588	2	206
Finland	2,503	2,503	541	...	\	2,504	2,066	256	182	\	526	\	\
France	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany	170,152	155,295	51,538	14,857	–17,014	153,138	57,386	35,793	51,071	6,044	42,098	16,625	22,546
Greece	1,258	1,258	214	...	1	1,258	555	687	16	2	245	14	...
Ireland	4,361	4,065	411	296	–110	4,251	1,348	1,450	1,452	362	513	5	341
Italy	57,825	55,022	22,975	2,803	\	59,444	25,746	19,152	14,546	4,556	3,992	7,699	19,065
Japan	188,403	160,491	24,340	27,912	7,825	196,228	29,527	119,629	47,072	5,029	1,704	1,510	19,757
Korea	1,914	1,851	1,320	64	–5	1,909	1,278	48	578	53	1,816	524	60
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	95,411	72,466	\	22,945	\	97,131	\	\	\	\	\	\	\
Panama	19	19	17	...	...	...	...	...	...	...	...	...	...
Portugal	5,144	2,143	255	3,001	468	5,612	527	\	4,121	\	\	\	\
Spain	62,317	43,889	30,768	18,428	672	62,989	27,228	2,073	33,687	6,257	12,822	11,342	20,688
Sweden	13,551	\	\	\	652	14,204	10,574	907	2,723	594	4,836	391	472
Switzerland	59,376	53,173	34,248	6,202	844	60,220	17,968	14,231	23,913	5,190	19,580	33,999	13,104
Turkey	1,653	1,653	\	...	\	1,831	\	\	\	...	\	\	...
United Kingdom	219,420	115,259	78,039	104,161	–974	218,446	75,802	56,444	86,200	24,278	39,943	29,878	86,780
United States	170,324	155,068	129,754	15,256	9,830	180,154	30,836	29,535	119,783	89,192	12,123	104,406	118,721
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	4,338,438	153,109	89,611	4,185,329	10,274	4,348,713	436,819	1,109,471	2,802,422	166,379	36,331	129,246	577,058
Foreign offices (unconsolidated)	536,675	536,675	391,312	...	...	...	...	...	...	...	...	...	...

[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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**1,504,112**	**790,228**	**375,927**	**713,883**	89,352	**1,508,105**	**225,872**	**624,077**	**645,033**	**105,660**	**184,094**	**169,824**	**216,462**
Of which: parents in CBS rep countries	1,455,672	741,788	348,242	713,883	89,352	1,508,105	225,872	624,077	645,033	105,660	184,094	169,824	216,462
Australia	12,810	12,440	9,386	371	3,093	15,903	8,327	3,314	4,262	510	2,270	1,053	2,602
Austria	43,838	29,736	9,365	14,102	885	44,723	6,979	5,779	21,584	3,670	3,636	4,400	4,964
Belgium	6,343	6,000	4,458	342	551	6,894	4,099	1,067	1,727	248	\	\	\
Brazil	736	608	229	128	59	...	...	...	...	...	...	...	...
Canada	22,136	22,136	10,649	...	9,274	31,410	4,784	17,771	8,661	3,885	8,851	759	4,193
Chile	76	76	32	...	...	76	41	...	0	...	...	...	...
Chinese Taipei	2,871	2,871	1,798	...	672	3,543	2,250	195	1,098	141	131	163	107
Finland	4,425	4,425	789	...	1	4,425	1,946	2,346	\	\	492	\	\
France	169,779	86,507	54,052	83,272	5,938	175,717	28,347	32,290	115,043	9,257	9,846	10,660	44,982
Germany	...	...	...	...	...	...	...	...	...	...	...	...	...
Greece	2,594	2,502	1,042	92	...	2,593	2,275	248	70	...	188	9	1
Ireland	951	951	203	...	206	1,157	278	169	709	12	158	63	135
Italy	192,307	50,277	22,366	142,030	\	196,625	28,656	40,829	126,576	16,212	17,131	17,193	32,256
Japan	109,803	93,286	17,462	16,517	23,633	133,436	15,659	63,464	54,314	13,307	939	2,684	14,443
Korea	4,597	4,056	3,588	541	–83	4,514	2,271	733	1,426	163	216	714	97
Mexico	132	132	\	...	...	...	...	...	...	...	...	...	...
Netherlands	167,102	\	\	\	\	170,814	\	\	\	\	\	\	\
Panama	161	161	105	...	...	...	...	...	...	...	...	...	...
Portugal	2,349	2,349	795	...	71	2,420	740	\	440	\	\	\	\
Spain	65,314	19,881	13,189	45,433	1,484	66,799	9,792	4,970	52,037	1,408	9,644	1,968	15,285
Sweden	28,290	\	\	\	877	29,167	3,955	16,927	8,247	2,364	5,241	2,071	5,234
Switzerland	65,678	54,527	30,051	11,151	6,399	72,077	23,173	25,365	22,480	9,818	34,045	12,475	5,263
Turkey	3,712	3,712	\	...	\	4,092	\	\	\	...	\	\	...
United Kingdom	195,734	99,562	22,723	96,172	11,880	207,614	39,529	134,455	33,630	9,491	58,064	22,371	33,695
United States	282,317	138,001	78,167	144,316	14,337	296,653	24,321	212,194	60,138	28,416	21,239	88,216	34,822
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	5,303,611	138,139	52,017	5,165,472	303,654	5,607,265	1,645,597	713,597	1,956,049	268,587	89,636	...	468,874
Foreign offices (unconsolidated)	231,167	231,167	175,472	...	...	...	...	...	...	...	...	...	...

[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]							
		International		Local positions in local currencies			By sector of counterparty						
									Non-bank private sector				
	Total	Total	Of which: Up to and including one year			Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**994,768**	**457,004**	**298,973**	**537,767**	–111,819	**825,318**	**63,098**	**152,673**	**606,266**	**82,869**	**20,753**	**42,204**	**111,595**
Of which: parents in CBS rep countries	937,353	399,599	263,843	537,756	–111,819	825,318	63,098	152,673	606,266	82,869	20,753	42,204	111,595
Australia	18,244	15,277	10,570	2,967	–2,889	15,356	3,469	2,472	9,414	4,812	1,109	588	2,732
Austria	500	498	261	2	–371	129	84	2	39	1	0	3	6
Belgium	534	375	315	160	7	542	56	64	422	17	\	\	\
Brazil	7	7	6	...	...	...	...	...	...	...	...	...	...
Canada	3,984	2,427	1,250	1,557	\	4,306	458	698	3,150	950	223	91	144
Chile	2	2	2	...	...	2	2	...	...	...	...	...	...
Chinese Taipei	36,032	29,927	16,902	6,105	–12,551	23,480	3,574	787	19,119	4,056	479	166	8,059
Finland	7	7	\	...	\	7	\	...	3	...	...	\	...
France	33,914	25,495	11,884	8,419	–1,181	32,733	8,902	4,271	19,558	998	1,307	2,576	4,421
Germany	13,278	\	\	\	–2,906	10,372	1,559	288	7,321	1,278	1,857	2,538	311
Greece	5	5	5	...	...	5	1	...	4	...	...	...	...
Ireland	38	38	4	...	–22	16	3	...	13	0	...	...	0
Italy	1,181	1,070	555	\	\	988	119	107	762	370	199	242	62
Japan	88,728	44,640	22,034	44,088	–14,879	73,850	6,653	9,152	58,045	12,288	872	2,453	16,799
Korea	14,271	14,137	11,295	134	–338	13,933	6,513	130	6,549	1,150	132	1,240	1,022
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	14,690	11,661	\	3,029	\	13,775	\	\	\	\	\	\	\
Panama	2	2	...	...	...	...	...	...	...	...	...	...	...
Portugal	209	\	\	...	14	223	\	\	122	\	...	...	\
Spain	4,941	4,592	3,391	\	–2,222	2,718	266	394	2,058	762	\	966	19
Sweden	769	\	\	\	–282	487	142	72	273	4	38	60	125
Switzerland	48,932	38,307	25,554	10,625	–24,101	24,832	4,702	826	17,991	5,959	1,385	2,236	950
Turkey	4	4	\	...	...	4	\	...	\	...	...	\	...
United Kingdom	455,107	93,658	66,637	361,450	–23,136	431,971	12,291	110,919	308,761	25,007	2,835	14,164	24,795
United States	78,959	45,359	31,048	33,600	–5,171	73,790	9,410	12,889	51,491	15,636	7,899	5,128	20,513
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	\	\	\	\	\	\	\	\	\	\	\	\	\
Foreign offices (unconsolidated)	3,868	3,868	2,896	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in India

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	Claims on an immediate counterparty basis (F)[1]: International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	By sector of counterparty: Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**261,854**	**154,007**	**81,368**	**107,847**	4,225	**259,128**	**60,552**	**50,617**	**144,615**	**24,410**	**7,162**	**23,169**	**31,597**
Of which: parents in CBS rep countries	258,799	150,952	80,139	107,847	4,225	259,128	60,552	50,617	144,615	24,410	7,162	23,169	31,597
Australia	4,968	3,984	2,203	984	1,156	6,124	857	1,001	4,266	477	166	327	842
Austria	202	202	84	...	101	304	287	0	15	...	0	3	68
Belgium	188	147	144	41	3	191	158	7	26	...	...	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	1,895	1,176	1,017	\	–166	\	273	\	\	\	15	159	\
Chile	16	16	16	...	...	16	...	...	16	...	...	...	...
Chinese Taipei	4,599	4,464	1,005	135	1,017	5,616	2,967	133	2,516	645	2	69	539
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	19,051	12,456	7,025	6,595	95	19,146	5,503	3,010	10,601	1,447	436	3,215	1,237
Germany	23,697	\	\	\	–3,032	20,665	7,425	2,866	8,049	744	1,989	2,881	3,201
Greece	5	5	...	...	...	5	...	...	5	...	...	...	...
Ireland	19	19	15	...	...	19	2	...	16	12	...	...	0
Italy	599	599	284	...	\	771	478	...	294	1	...	511	33
Japan	41,847	35,543	8,912	6,304	3,051	44,898	9,884	5,569	29,445	5,140	412	1,188	1,172
Korea	7,708	6,220	3,147	1,488	–17	7,690	2,911	294	3,544	86	0	1,078	1,562
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	4	4	...	...	...	...	...	...	...	...	...	...	...
Portugal	56	\	\	...	0	56	\	...	\	\	...	...	\
Spain	407	407	296	...	–62	345	5	7	333	...	\	45	280
Sweden	\	\	\	...	\	\	\	\	\	...	\	\	\
Switzerland	3,315	3,315	1,876	...	530	\	...	...	...	...	191	438	3
Turkey	1	1	\	...	\	26	\	...	\	...	...	\	...
United Kingdom	66,289	26,287	17,110	40,002	235	66,523	11,638	17,351	37,535	5,222	1,596	5,287	7,260
United States	65,640	30,346	24,282	35,294	1,148	66,786	13,531	17,624	35,631	8,115	1,395	6,222	10,896
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,986,353	\	\	\	\	2,019,337	\	\	\	\	...	...	...
Foreign offices (unconsolidated)	37,062	37,062	17,533	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Indonesia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**153,917**	**110,511**	**48,699**	**43,404**	–19,567	**121,469**	**14,391**	**29,917**	**76,411**	**8,937**	**686**	**21,837**	**16,371**
Of which: parents in CBS rep countries	145,579	102,173	45,925	43,404	–19,567	121,469	14,391	29,917	76,411	8,937	686	21,837	16,371
Australia	4,122	2,270	752	1,852	–398	3,724	246	1,158	2,320	74	8	168	407
Austria	393	393	123	...	11	404	20	105	280	7	...	2	0
Belgium	55	54	33	...	...	55	28	19	7	...	...	\	...
Brazil	8	8	...	...	–8	...	...	...	...	...	...	...	...
Canada	\	\	\	...	\	33	21	...	\	...	\	...	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	4,869	4,201	942	668	–100	4,768	1,340	512	2,916	781	9	42	784
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	6,260	5,604	1,584	656	–1,076	5,184	885	1,921	2,378	54	51	607	413
Germany	6,907	\	\	\	–1,639	5,268	740	1,623	2,582	188	32	443	1,260
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	0	0	...	0	...	...	...	...
Italy	541	541	35	...	\	278	19	147	112	28	...	278	51
Japan	38,351	30,153	10,157	8,198	–9,044	29,307	4,950	7,966	16,390	3,495	119	2,734	3,471
Korea	7,344	5,667	1,798	1,677	–685	6,659	236	1,506	4,553	400	0	1,828	766
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	3,088	\	\	\	\	2,605	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	25	\	\	...	0	25	\	\	\	...	...	...	...
Spain	96	96	72	...	–85	11	2	\	7	...	\	8	1
Sweden	80	80	59	...	–11	70	6	2	62	...	...	20	42
Switzerland	4,390	4,390	3,239	...	137	\	...	...	...	...	3	175	55
Turkey	0	0	\	...	\	5	...	...	\	...	...	\	...
United Kingdom	16,364	9,262	6,677	7,102	–1,959	14,405	1,352	4,216	8,821	563	133	6,009	1,135
United States	13,637	9,550	6,759	4,087	–912	12,723	1,791	4,558	6,374	790	166	5,974	2,568
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Italy

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**790,983**	**452,017**	**137,685**	**338,965**	14,988	**668,700**	**85,212**	**217,073**	**353,701**	**26,377**	**50,482**	**142,269**	**79,544**
Of which: parents in CBS rep countries	654,899	316,358	135,338	338,540	14,988	668,700	85,212	217,073	353,701	26,377	50,482	142,269	79,544
Australia	769	769	673	...	12	781	28	36	717	577	56	144	9
Austria	4,943	3,154	964	1,789	378	5,321	810	1,812	1,392	52	39	245	206
Belgium	4,563	4,561	633	1	139	4,701	473	3,375	853	620	\	\	\
Brazil	394	177	26	217	–112	...	...	...	...	...	...	...	...
Canada	1,631	1,573	1,289	\	\	1,738	\	\	707	\	\	\	\
Chile	8	8	7	...	...	8	1	...	0	...	...	...	...
Chinese Taipei	200	200	79	...	–10	190	65	33	92	...	...	6	4
Finland	21	21	...	...	...	21	\	...	\	...	...	\	\
France	311,146	72,883	34,700	238,263	1,061	312,207	30,826	60,548	220,791	7,090	11,278	16,209	46,302
Germany	87,605	50,118	12,340	37,487	8,211	95,816	11,146	39,753	34,861	3,266	8,648	27,753	2,588
Greece	1,738	1,738	445	...	3	1,741	76	1,628	37	12	...	56	...
Ireland	1,537	1,537	1	...	56	1,593	6	1,448	139	1	46	7	16
Italy	...	...	...	...	...	...	...	...	...	...	...	...	...
Japan	31,215	28,947	795	2,268	–299	30,916	2,439	21,380	7,096	838	8	1,681	5,180
Korea	365	365	365	...	–25	341	125	...	208	...	...	167	17
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	28,153	\	\	\	\	30,493	\	\	\	\	\	\	\
Panama	11	11	8	...	...	...	...	...	...	...	...	...	...
Portugal	6,207	6,207	1,537	...	16	6,222	156	\	188	\	\	\	\
Spain	75,404	63,580	36,485	11,824	514	75,918	13,502	47,744	14,672	1,345	1,476	7,186	4,990
Sweden	753	753	261	\	–295	457	18	170	269	1	384	56	60
Switzerland	17,429	10,782	5,744	6,647	161	17,589	2,641	6,095	7,914	1,624	2,856	3,610	1,707
Turkey	413	413	\	...	\	440	\	\	\	...	\	\	...
United Kingdom	28,714	16,695	5,707	12,019	962	29,676	6,996	3,548	19,131	2,833	6,686	25,656	8,065
United States	49,378	44,942	27,855	4,436	1,929	51,307	12,196	20,297	18,814	6,202	16,187	55,853	7,537
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,626,265	42,811	16,735	2,583,454	\	2,625,108	107,108	891,272	1,624,711	241,233	15,966	117,686	122,140
Foreign offices (unconsolidated)	98,190	98,190	48,793	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in 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	Claims on an immediate counterparty basis (F)[1]: International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	By sector of counterparty: Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**1,105,101**	**470,879**	**320,617**	**634,222**	49,060	**1,096,019**	**274,107**	**474,691**	**342,859**	**179,180**	**63,310**	**83,790**	**109,760**
Of which: parents in CBS rep countries	1,072,066	437,844	290,742	634,222	49,060	1,096,019	274,107	474,691	342,859	179,180	63,310	83,790	109,760
Australia	32,064	13,472	9,510	18,593	49	32,113	4,891	20,052	7,170	4,034	1,781	546	1,331
Austria	192	192	176	...	71	263	234	7	22	10	0	62	1
Belgium	869	869	237	...	2	871	170	688	14	2	\	\	\
Brazil	1,193	263	179	930	17	...	...	...	...	...	...	...	...
Canada	37,419	27,451	20,838	\	\	40,063	9,273	24,039	6,750	4,003	1,162	\	\
Chile	90	90	5	...	...	90	85	...	...	...	...	...	...
Chinese Taipei	29,716	7,585	4,200	22,131	1,555	31,271	7,228	6,842	17,201	2,402	183	170	1,836
Finland	224	224	154	...	\	225	175	\	25	\	\	\	...
France	240,096	66,247	50,236	173,849	–902	239,194	42,018	148,445	48,731	10,995	4,335	1,545	8,453
Germany	32,610	\	\	\	–1,985	30,625	4,499	19,024	7,024	1,851	12,282	4,155	2,845
Greece	22	22	22	...	...	22	22	...	...	...	...	...	...
Ireland	6	6	4	...	–2	4	0	...	4	2	29	0	0
Italy	14,468	8,062	870	6,407	\	14,433	417	12,594	1,421	401	7	380	338
Japan	...	...	...	...	...	...	...	...	...	...	...	...	...
Korea	14,330	8,419	7,358	5,912	–73	14,258	4,728	526	4,743	727	549	2,045	1,522
Mexico	6	6	\	...	...	...	...	...	...	...	...	...	...
Netherlands	10,080	7,557	\	2,524	\	12,747	\	\	\	\	\	\	\
Panama	96	96	77	...	...	...	...	...	...	...	...	...	...
Portugal	179	179	74	...	1	179	167	\	11	\	...	\	...
Spain	9,373	9,354	6,384	19	108	9,482	3,318	5,731	433	203	142	1,698	1
Sweden	1,933	1,933	596	...	103	2,036	85	343	1,608	177	11	125	29
Switzerland	18,824	18,824	11,793	...	4,155	\	...	...	...	...	10,737	6,146	1,220
Turkey	357	357	\	...	\	931	\	...	\	...	\	\	...
United Kingdom	168,872	70,421	19,042	98,450	21,156	190,028	62,599	74,698	52,731	37,498	17,968	17,981	4,617
United States	439,549	157,052	126,797	282,497	19,250	458,792	121,784	151,552	185,456	114,830	12,484	47,746	85,701
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	15,317,453	...	...	...	176,106	15,493,559	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	440,728	440,728	399,155	...	...	...	...	...	...	...	...	...	...

[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

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	Claims on an immediate counterparty basis (F)[1] – 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	Claims on an ultimate risk basis – By sector of counterparty – Banks	By sector of counterparty – Official sector	By sector of counterparty – 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	Other potential exposures – Guarantees extended	Other potential exposures – Credit commitments
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**307,448**	**171,206**	**108,033**	**136,241**	34,324	**310,166**	**58,450**	**88,081**	**163,071**	**30,428**	**12,738**	**53,444**	**31,225**
Of which: parents in CBS rep countries	290,438	154,196	94,723	136,241	34,324	310,166	58,450	88,081	163,071	30,428	12,738	53,444	31,225
Australia	5,273	3,730	2,444	1,543	415	5,688	2,268	2,008	1,412	47	373	1,322	687
Austria	284	284	129	...	70	354	270	13	69	66	...	0	123
Belgium	60	60	5	...	39	99	26	29	44	1	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	1,968	1,757	1,510	\	–306	1,662	840	\	697	\	\	\	\
Chile	13	13	13	...	...	13	2	...	12	...	...	...	...
Chinese Taipei	8,069	7,630	2,163	439	–204	7,866	5,638	198	2,030	271	...	31	243
Finland	\	\	\	...	...	\	\	\	\	\	...	\	...
France	22,197	15,360	7,139	6,837	3,721	25,919	4,274	11,353	10,101	1,889	1,686	2,542	3,766
Germany	13,689	\	\	\	2,711	16,400	4,925	7,198	3,903	1,407	1,821	2,140	146
Greece	10	10	...	...	...	10	...	...	10	...	...	...	...
Ireland	0	0	...	...	...	0	...	...	0	...	...	...	1
Italy	195	195	79	...	\	621	122	336	163	100	\	836	16
Japan	45,850	31,377	12,696	14,473	12,756	58,606	6,777	7,369	44,460	9,038	653	2,000	1,842
Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	7	7	4	...	...	...	...	...	...	...	...	...	...
Portugal	3	\	\	...	0	3	...	\	\	...	...	\	...
Spain	225	225	178	...	902	1,128	77	0	1,050	...	\	652	0
Sweden	219	219	47	...	430	649	166	46	438	109	1	19	35
Switzerland	9,832	9,832	5,177	...	2,742	\	...	...	...	...	1,290	1,744	4
Turkey	5	5	\	...	...	5	\	...	\	...	...	\	...
United Kingdom	74,836	21,906	13,478	52,930	4,489	79,324	12,036	21,844	45,445	5,417	1,698	10,874	7,791
United States	79,187	34,597	31,711	44,590	3,973	83,161	10,471	30,009	42,681	6,980	2,390	25,766	15,332
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,847,899	62,269	45,789	1,785,630	5,969	1,853,868	81,697	196,382	1,571,923	114,476	7,469	44,939	384,287
Foreign offices (unconsolidated)	13,537	13,537	8,668	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Malaysia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**171,983**	**81,149**	**47,266**	**90,834**	2,346	**162,873**	**27,216**	**31,033**	**104,363**	**9,961**	**2,438**	**24,852**	**25,615**
Of which: parents in CBS rep countries	163,001	72,166	42,094	90,834	2,346	162,873	27,216	31,033	104,363	9,961	2,438	24,852	25,615
Australia	2,824	2,803	1,237	20	–11	2,813	439	431	1,942	137	72	88	80
Austria	70	70	5	...	0	71	38	1	32	30	...	2	0
Belgium	4	4	2	...	1	5	3	...	2	...	...	\	...
Brazil	1	1	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	172	\	\	\	\	\	\	\	8	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	3,733	3,655	1,823	78	394	4,129	3,684	20	425	54	...	158	201
Finland	\	\	...	...	...	\	...	...	\	...	...	...	...
France	3,741	2,435	1,248	1,306	–52	3,688	838	1,177	1,674	73	79	506	488
Germany	2,822	\	\	\	–149	2,673	175	1,276	986	121	284	1,278	579
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	3	3	0	...	...	3	0	...	3	...	...	...	0
Italy	218	218	210	...	\	769	3	...	766	4	\	195	12
Japan	24,978	20,060	8,441	4,917	–481	24,497	4,060	5,065	15,371	2,162	501	2,285	803
Korea	1,017	1,017	677	...	–23	993	464	8	513	94	...	281	24
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	1,472	\	\	\	\	1,369	\	...	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	2	\	\	...	2	4	...	...	\	...	...	...	...
Spain	95	95	46	...	20	115	\	...	115	...	...	31	1
Sweden	\	\	\	...	\	\	\	...	\	\	\	\	\
Switzerland	2,568	2,568	2,185	...	–204	\	...	...	...	...	33	94	2
Turkey	2	2	\	...	...	2	\	...	\	...	...	\	...
United Kingdom	35,818	11,563	7,518	24,255	–27	35,791	3,502	9,627	22,663	467	416	7,579	5,578
United States	15,714	4,882	4,215	10,832	–427	15,283	1,718	5,770	7,795	761	275	8,457	6,323
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Mexico

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**373,637**	**132,978**	**54,512**	**240,660**	–17,296	**350,192**	**19,165**	**102,741**	**227,925**	**18,201**	**12,155**	**37,953**	**66,255**
Of which: parents in CBS rep countries	372,643	131,984	54,000	240,660	–17,296	350,192	19,165	102,741	227,925	18,201	12,155	37,953	66,255
Australia	380	333	15	47	–4	375	26	0	350	...	15	2	7
Austria	119	119	43	...	15	135	3	58	73	1	0	17	1
Belgium	197	197	24	...	–11	186	1	131	54	1	...	\	...
Brazil	303	303	46	...	–251	...	...	...	...	...	...	...	...
Canada	\	\	\	\	–546	\	\	\	\	\	\	\	\
Chile	338	338	110	...	...	338	168	...	136	...	...	...	...
Chinese Taipei	511	511	37	...	14	527	47	143	337	18	...	40	6
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	9,973	8,131	2,351	1,843	–709	9,265	390	1,538	7,336	40	430	620	3,027
Germany	4,346	\	\	\	–1,918	2,428	238	425	1,450	21	808	654	715
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	19	19	1	...	1	20	1	...	19	0	...	...	...
Italy	1,943	1,943	751	...	\	1,370	5	160	1,206	...	114	118	965
Japan	22,874	22,181	4,137	693	–5,748	17,125	630	6,954	9,541	1,232	210	388	3,963
Korea	2,993	2,993	1,434	...	–50	2,943	117	3	2,817	273	...	397	53
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	3,349	3,026	\	323	\	3,027	\	\	\	\	\	\	\
Panama	1,094	1,094	386	...	...	...	...	...	...	...	...	...	...
Portugal	393	\	\	...	–19	374	\	\	311	\	...	...	\
Spain	161,559	39,576	20,235	121,983	–1,424	160,134	8,275	52,490	99,370	3,384	5,466	5,391	26,270
Sweden	593	593	381	...	–212	381	2	1	378	...	0	169	90
Switzerland	3,551	3,551	2,292	...	235	\	...	...	...	...	812	118	282
Turkey	...	...	...	...	...	...	...	...	...	...	...	\	...
United Kingdom	36,065	8,260	2,431	27,805	–936	35,129	2,615	11,655	20,859	2,148	2,062	12,116	3,515
United States	93,124	27,449	15,242	65,675	–4,631	88,497	4,216	25,049	59,232	9,912	1,996	17,212	26,390
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	6	6	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

Nationality of CBS-reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	International: Total	International: Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]: Total	By sector of counterparty: Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on an ultimate risk basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**667,414**	**538,966**	**202,396**	**128,448**	–48,497	**547,689**	**116,572**	**119,878**	**300,726**	**106,514**	**62,143**	**95,347**	**115,091**
Of which: parents in CBS rep countries	632,965	504,530	194,167	128,435	–48,497	547,689	116,572	119,878	300,726	106,514	62,143	95,347	115,091
Australia	6,148	6,148	4,464	...	534	6,682	2,821	807	3,054	434	920	289	1,892
Austria	6,161	6,161	1,622	...	–940	5,221	1,898	525	2,692	1,411	124	217	473
Belgium	25,876	9,267	1,628	16,609	143	26,019	931	513	24,560	1,926	\	\	\
Brazil	1,870	1,870	320	...	–396	...	...	...	...	...	...	...	...
Canada	11,283	8,810	3,322	\	–143	11,140	2,191	3,606	5,337	2,086	\	366	2,423
Chile	58	58	46	...	...	58	7	...	...	...	2	...	...
Chinese Taipei	5,175	5,138	1,152	37	–882	4,293	2,668	8	1,617	146	57	9	721
Finland	1,632	1,632	163	...	\	1,632	590	\	322	\	\	...	\
France	123,182	101,856	55,673	21,326	–1,474	121,708	35,603	11,775	72,306	32,026	7,212	4,531	20,786
Germany	104,282	\	\	\	–32,148	72,134	24,845	9,821	29,335	10,862	15,282	10,570	11,979
Greece	339	338	94	1	...	339	110	34	194	15	...	22	...
Ireland	2,129	2,129	373	...	37	2,165	1,193	271	702	64	3	0	31
Italy	17,761	17,518	3,392	\	\	17,575	4,029	598	12,948	4,282	578	3,970	6,129
Japan	90,700	83,476	20,074	7,224	–13,968	76,732	9,012	22,730	44,990	17,156	941	2,615	8,849
Korea	865	674	358	\	–1	864	112	188	563	78	282	127	146
Mexico	33	33	\	...	...	...	...	...	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...	...	...	...	...	...	...
Panama	244	244	125	...	...	...	...	...	...	...	...	...	...
Portugal	1,612	\	\	...	–48	1,564	166	\	1,398	\	\	\	\
Spain	17,406	13,657	7,218	3,749	–536	16,870	1,934	2,755	12,181	2,855	4,903	2,198	4,790
Sweden	10,892	\	\	\	–60	10,832	939	1,423	8,470	428	896	278	2,764
Switzerland	25,136	25,136	11,501	...	5,329	\	...	...	...	...	6,278	1,801	3,651
Turkey	1,055	1,055	\	...	\	1,122	\	\	\	...	\	\	...
United Kingdom	96,428	43,669	20,272	52,759	–2,334	94,093	14,242	48,702	31,150	14,099	12,381	8,265	21,146
United States	70,555	58,259	28,773	12,296	–1,670	68,882	10,843	15,401	42,638	17,337	9,156	58,279	25,399
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,382,982	38,708	\	1,344,275	\	1,388,695	\	\	\	\	19,746	\	\
Foreign offices (unconsolidated)	266,138	266,138	176,730	...	...	...	...	...	...	...	...	...	...

[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]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**265,597**	**94,954**	**25,051**	**170,644**	–7,202	**252,529**	**7,952**	**72,580**	**151,886**	**11,257**	**1,818**	**12,065**	**33,357**
Of which: parents in CBS rep countries	261,631	91,642	23,993	169,990	–7,202	252,529	7,952	72,580	151,886	11,257	1,818	12,065	33,357
Australia	104	104	25	...	–2	101	6	...	96	...	54	0	1
Austria	18,084	9,842	1,252	8,242	175	18,259	395	6,579	6,497	817	45	748	2,027
Belgium	2,031	2,030	152	1	–8	2,023	96	1,864	63	3	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	181	181	137	...	\	182	13	\	162	\	\	\	60
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	36	36	31	...	–5	30	13	15	2	...	...	...	1
Finland	83	83	1	...	\	83	\	\	\	...	...	\	...
France	41,202	9,373	1,528	31,829	–583	40,619	606	8,387	31,604	3,027	260	2,207	6,965
Germany	60,049	\	\	\	–4,933	55,116	2,339	15,792	21,758	3,635	413	...	5,597
Greece	143	143	19	...	–9	134	2	123	8	...	...	...	...
Ireland	146	146	33	...	0	146	3	56	87	27	...	...	13
Italy	5,625	4,184	1,106	1,440	\	5,444	682	2,069	2,693	1,041	24	583	619
Japan	5,379	5,004	1,448	375	256	5,635	440	3,342	1,853	265	...	395	556
Korea	448	448	372	...	–35	412	45	1	314	...	...	49	86
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	37,766	7,354	\	30,411	\	36,536	\	\	\	\	\	\	\
Panama	1	1	1	...	...	...	...	...	...	...	...	...	...
Portugal	19,573	\	\	\	2	19,575	\	\	\	\	\	\	\
Spain	47,365	8,686	5,965	38,679	–99	47,267	751	12,490	34,026	523	117	4,084	5,800
Sweden	1,483	1,191	519	292	–64	1,419	32	351	1,035	316	72	53	22
Switzerland	753	753	510	...	–147	\	...	...	...	...	26	84	16
Turkey	0	0	\	...	\	1	\	...	\	...	...	\	...
United Kingdom	3,440	2,526	1,438	914	–145	3,295	458	871	1,967	407	194	599	424
United States	13,900	5,030	2,183	8,870	–238	13,661	1,043	5,974	6,644	609	250	1,256	4,577
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]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**116,125**	**67,425**	**23,422**	**48,700**	–7,866	**98,184**	**12,830**	**16,482**	**66,199**	**3,442**	**1,896**	**32,362**	**12,747**
Of which: parents in CBS rep countries	110,401	62,701	21,915	47,699	–7,866	98,184	12,830	16,482	66,199	3,442	1,896	32,362	12,747
Australia	7	7	1	...	–4	2	...	...	2	...	...	...	0
Austria	14,470	3,207	1,467	11,263	479	14,949	1,411	2,537	9,419	468	180	2,215	2,781
Belgium	234	234	211	...	–7	228	192	3	33	...	...	\	\
Brazil	2	2	2	...	...	...	...	...	...	...	...	...	...
Canada	\	\	1	...	–8	10	\	...	8	...	...	...	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	140	140	9	...	15	154	106	...	48	...	...	2	...
Finland	\	\	\	...	\	\	\	...	...	...	...	\	\
France	24,328	11,245	1,646	13,082	–1,992	22,335	846	3,561	17,927	136	334	2,899	1,825
Germany	6,965	\	\	\	–561	6,404	1,214	2,004	2,323	196	30	1,372	2,325
Greece	151	151	45	...	...	151	19	26	106	...	...	9	...
Ireland	1	1	1	...	...	1	1	...	0	...	...	...	...
Italy	23,389	13,458	4,319	9,931	\	21,227	3,358	2,241	15,573	594	347	3,747	542
Japan	8,173	5,820	746	2,353	–182	7,991	1,129	1,629	5,233	137	26	713	380
Korea	1,315	1,315	1,125	...	–19	1,296	283	83	830	0	...	128	154
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	6,605	5,369	\	1,236	\	5,570	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	132	132	9	...	63	195	\	\	148	\	\	\	\
Spain	1,032	1,032	257	\	–836	197	17	2	178	\	0	26	22
Sweden	\	\	\	\	\	\	\	\	\	\	\	\	\
Switzerland	4,277	4,277	3,050	...	–1,174	\	...	...	...	...	309	454	3
Turkey	212	212	\	...	\	253	\	\	\	...	\	\	...
United Kingdom	3,294	2,310	356	985	–279	3,015	1,043	524	1,448	64	391	6,444	1,604
United States	10,583	4,818	3,660	5,765	–20	10,567	1,211	2,807	6,549	1,593	148	12,957	1,956
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Saudi Arabia

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**91,033**	**88,764**	**41,022**	**2,269**	–7,468	**76,657**	**12,531**	**27,553**	**36,539**	**6,020**	**937**	**10,418**	**18,217**
Of which: parents in CBS rep countries	84,838	82,569	38,816	2,269	–7,468	76,657	12,531	27,553	36,539	6,020	937	10,418	18,217
Australia	53	53	3	...	–6	47	1	...	47	...	0	...	3
Austria	56	56	43	...	4	60	11	24	22	6	...	7	2
Belgium	19	19	6	...	–11	8	5	...	3	...	...	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	352	352	\	...	–236	116	\	\	30	...	\	0	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	483	483	34	...	60	542	75	298	169	8	...	...	12
Finland	...	...	...	...	...	...	...	...	...	...	...	\	...
France	13,693	13,163	4,842	531	–1,134	12,559	2,286	4,960	5,313	880	189	1,095	2,860
Germany	4,799	\	\	...	–2,453	2,346	364	544	1,427	21	240	851	1,291
Greece	33	33	...	...	...	33	...	32	1	...	...	...	...
Ireland	54	54	1	...	...	54	1	51	2	0	...	...	0
Italy	289	289	138	...	\	281	55	31	194	...	...	256	39
Japan	18,897	18,897	5,226	...	–1,839	17,058	1,483	6,774	8,801	85	12	524	5,120
Korea	3,992	3,992	494	...	–57	3,936	272	20	3,629	95	...	3,001	357
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	...	\	\	\	...	\	...	...	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	10	\	\	...	1	12	...	\	\	...	...	\	\
Spain	773	773	455	...	–358	415	248	9	159	...	...	94	14
Sweden	583	583	247	...	–421	163	99	...	64	...	0	14	8
Switzerland	2,310	2,310	1,858	...	–1,622	\	...	...	...	...	22	210	26
Turkey	39	14	\	\	\	43	\	\	\	\	...	\	...
United Kingdom	19,350	19,325	12,251	25	–280	19,070	4,666	4,786	9,618	4,674	107	1,176	2,600
United States	17,367	15,678	9,455	1,689	584	17,950	2,770	9,921	5,259	199	357	2,455	5,271
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Singapore

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**497,009**	**330,323**	**223,848**	**166,686**	–37,121	**436,673**	**50,853**	**137,771**	**242,721**	**35,511**	**12,894**	**55,117**	**54,027**
Of which: parents in CBS rep countries	474,245	307,562	210,090	166,683	–37,121	436,673	50,853	137,771	242,721	35,511	12,894	55,117	54,027
Australia	28,354	18,857	14,014	9,496	–710	27,644	4,429	11,036	12,179	4,703	924	1,882	2,939
Austria	642	635	572	6	–15	626	64	7	554	37	...	160	188
Belgium	567	257	219	310	–37	531	25	259	246	...	...	\	\
Brazil	118	118	49	...	–40	...	...	...	...	...	...	...	...
Canada	14,739	9,470	\	5,269	–1,710	13,029	1,919	5,214	5,602	\	\	85	84
Chile	10	10	10	...	...	10	...	...	10	...	...	...	...
Chinese Taipei	14,405	12,813	8,095	1,592	–5,085	9,320	2,301	816	6,203	666	143	476	5,127
Finland	19	19	\	...	...	19	\	...	1	...	...	...	...
France	40,547	28,404	10,617	12,143	565	41,112	6,395	16,915	17,802	685	909	9,481	5,721
Germany	22,416	16,726	13,135	5,690	1,811	24,227	4,213	3,932	14,003	2,075	3,382	1,917	2,656
Greece	2	2	...	...	...	2	...	...	2	...	...	...	3
Ireland	91	91	3	...	13	104	68	...	36	11	...	...	0
Italy	2,123	1,945	1,489	178	\	1,963	74	150	1,739	106	12	1,069	313
Japan	79,304	50,630	23,861	28,674	–12,939	66,365	4,182	16,300	45,884	8,354	383	6,136	9,576
Korea	3,915	3,578	2,578	337	–167	3,747	1,932	297	1,392	423	391	1,996	298
Mexico	61	61	\	...	...	...	...	...	...	...	...	...	...
Netherlands	24,620	22,574	\	2,045	\	22,247	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...
Portugal	52	\	\	...	7	60	\	...	34	\	...	\	...
Spain	1,561	1,536	1,009	\	–505	1,055	290	108	657	\	60	1,041	197
Sweden	2,130	1,708	812	423	–99	2,031	401	331	1,298	14	40	201	120
Switzerland	32,162	21,440	18,781	10,722	–7,694	24,468	3,663	7,351	11,339	2,945	1,180	8,122	680
Turkey	1	1	\	...	\	12	\	...	\	...	...	\	...
United Kingdom	112,477	53,627	37,163	58,850	–1,463	111,014	10,162	34,173	66,680	3,692	2,016	4,557	8,290
United States	82,581	54,530	48,910	28,051	–4,195	78,387	8,366	38,371	31,650	8,625	1,554	4,952	15,614
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	380,754	78,633	\	302,121	–4,929	375,825	4,207	52,696	318,799	30,015	2,405	19,893	106,962
Foreign offices (unconsolidated)	30,157	30,157	28,100	...	...	...	...	...	...	...	...	...	...

[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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**58,040**	**40,953**	**15,884**	**17,085**	–2,589	**49,173**	**9,845**	**9,441**	**29,866**	**5,627**	**5,112**	**15,994**	**7,684**
Of which: parents in CBS rep countries	54,511	37,423	14,724	17,085	–2,589	49,173	9,845	9,441	29,866	5,627	5,112	15,994	7,684
Australia	564	495	350	69	185	749	92	22	635	20	12	114	355
Austria	176	176	50	...	36	212	68	113	29	23	...	15	41
Belgium	14	14	8	...	–1	13	4	...	10	...	\	\	\
Brazil	3	3	1	...	...	...	...	...	...	...	...	...	...
Canada	157	157	81	...	\	216	29	\	175	\	97	\	254
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	492	406	152	86	78	568	375	60	133	10	...	2	27
Finland	...	...	...	...	...	...	...	...	...	...	...	...	...
France	4,690	3,076	451	1,613	–954	3,736	800	760	2,176	257	153	1,112	611
Germany	4,733	\	\	\	–1,651	3,082	637	786	1,655	181	2,929	115	458
Greece	166	23	17	142	...	166	14	51	101	...	18	6	...
Ireland	55	55	8	...	–1	54	1	...	53	7	...	...	4
Italy	853	853	50	...	\	789	74	97	618	0	\	151	274
Japan	10,306	10,306	1,633	...	–106	10,200	1,349	1,798	7,054	1,601	6	160	1,496
Korea	222	222	206	...	...	222	40	1	181	...	...	34	0
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	850	\	\	...	\	898	\	...	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	1,080	\	\	\	39	1,119	\	\	831	...	\	\	\
Spain	252	252	109	...	–25	227	17	0	210	\	...	6	103
Sweden	126	126	114	...	–75	51	7	0	44	...	4	4	9
Switzerland	1,050	1,050	733	...	126	\	...	...	...	...	396	81	36
Turkey	1	1	\	...	...	1	\	...	\	...	...	\	...
United Kingdom	10,709	5,725	2,898	4,984	–822	9,888	3,035	2,230	4,623	712	876	5,069	1,189
United States	14,621	7,135	3,677	7,486	708	15,330	2,332	3,017	9,981	2,664	592	8,575	2,542
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Spain

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**426,595**	**321,179**	**101,599**	**105,414**	5,196	**399,733**	**76,512**	**145,325**	**167,732**	**25,115**	**25,822**	**70,665**	**54,734**
Of which: parents in CBS rep countries	399,220	295,963	99,319	103,255	5,196	399,733	76,512	145,325	167,732	25,115	25,822	70,665	54,734
Australia	715	715	316	...	374	1,089	550	...	540	38	343	132	48
Austria	3,406	3,406	944	...	159	3,565	1,370	1,264	922	253	109	95	373
Belgium	6,351	6,208	1,313	143	–168	6,183	1,482	3,429	1,267	927	\	\	\
Brazil	572	479	85	93	–244	...	...	...	...	...	...	...	...
Canada	1,755	1,755	621	...	\	1,777	\	\	1,380	499	524	362	\
Chile	34	34	24	...	...	34	2	...	...	...	0	...	...
Chinese Taipei	377	377	214	...	94	471	276	...	195	33	27	1	35
Finland	50	50	\	...	...	50	25	\	13	...	\	\	\
France	85,534	49,250	25,784	36,283	588	86,122	22,043	16,135	47,852	3,016	3,781	5,740	19,292
Germany	63,821	44,536	11,459	19,285	–203	63,618	9,028	22,586	22,185	5,657	5,939	16,777	4,247
Greece	1,227	1,227	76	...	...	1,227	108	1,067	53	50	...	3	...
Ireland	2,913	2,913	26	...	275	3,188	338	2,433	417	26	22	3	52
Italy	61,920	58,891	8,776	3,029	\	64,823	6,998	48,454	9,371	2,080	718	2,295	6,157
Japan	28,707	27,866	1,774	841	736	29,443	3,952	17,218	8,273	730	179	481	3,237
Korea	298	298	218	...	...	298	150	...	147	50	12	91	2
Mexico	363	363	\	...	...	...	...	...	...	...	...	...	...
Netherlands	43,782	\	\	\	\	43,007	\	\	\	\	\	\	\
Panama	89	89	24	...	...	...	...	...	...	...	...	...	...
Portugal	17,479	9,928	3,695	7,551	577	18,056	2,115	\	8,117	\	\	\	\
Spain	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	1,508	1,508	183	...	–985	523	106	...	416	23	336	84	166
Switzerland	10,702	8,464	5,466	2,238	718	11,420	3,627	1,961	5,825	943	1,809	528	1,240
Turkey	24	24	\	...	\	24	\	...	\	...	...	\	...
United Kingdom	26,073	24,797	12,634	1,275	–9	26,064	14,065	3,482	8,517	1,440	7,488	10,236	8,132
United States	37,158	35,151	18,035	2,007	1,109	38,263	6,921	11,644	19,698	7,232	2,886	30,310	7,225
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,825,315	40,743	22,018	1,784,573	15,972	1,841,287	70,653	456,608	1,314,026	108,098	38,578	148,595	247,732
Foreign offices (unconsolidated)	39,261	39,261	23,257	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Sweden

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**238,818**	**179,332**	**72,000**	**59,488**	–4,825	**158,143**	**67,349**	**19,794**	**68,851**	**17,590**	**13,290**	**32,729**	**37,436**
Of which: parents in CBS rep countries	233,924	174,906	70,953	59,019	–4,825	158,143	67,349	19,794	68,851	17,590	13,290	32,729	37,436
Australia	1,212	1,212	636	...	249	1,461	515	557	388	10	201	250	153
Austria	1,778	1,760	358	19	271	2,049	1,014	215	795	277	10	21	285
Belgium	774	768	244	6	–9	765	454	51	261	64	\	...	\
Brazil	111	111	15	...	...	...	...	...	...	...	...	...	...
Canada	6,592	6,592	2,269	...	\	6,619	1,281	2,585	1,583	1,166	280	138	222
Chile	0	0	0	...	...	0	0	...	...	...	...	...	...
Chinese Taipei	952	952	174	...	–37	914	853	1	60	3	...	44	1
Finland	4,252	2,697	285	\	10	4,263	1,976	232	2,055	\	86	\	531
France	23,084	21,417	12,558	1,667	–55	23,029	10,414	1,476	11,139	1,105	1,016	1,044	7,323
Germany	40,706	\	\	\	–10,453	30,253	21,628	823	7,188	1,604	4,289	2,367	3,916
Greece	121	121	10	...	...	120	65	50	6	...	...	2	...
Ireland	1,567	1,567	70	...	0	1,567	1,150	...	417	369	6	...	0
Italy	1,838	1,838	585	...	\	1,798	1,017	80	700	281	250	2,467	1,260
Japan	17,600	17,600	2,982	...	351	17,950	7,424	4,281	6,245	684	36	467	1,865
Korea	103	103	78	...	...	103	51	1	51	...	...	42	18
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	6,339	\	\	\	\	6,728	\	\	\	\	\	\	\
Panama	14	14	12	...	...	...	...	...	...	...	...	...	...
Portugal	223	223	72	...	16	238	191	\	47	\	...	\	\
Spain	5,914	1,676	799	4,238	–33	5,881	585	228	5,068	145	259	249	707
Sweden	...	...	...	...	...	...	...	...	...	...	...	...	...
Switzerland	6,879	6,879	3,485	...	1,973	\	...	...	...	...	1,487	1,038	1,020
Turkey	9	9	\	...	\	18	\	\	\	...	...	\	...
United Kingdom	10,743	10,656	3,872	87	781	11,524	3,878	2,503	5,143	3,367	2,894	6,960	4,564
United States	20,683	20,388	15,083	295	1,734	22,416	9,285	2,242	10,889	5,069	1,030	16,632	6,751
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	714,837	50,332	29,044	664,506	11,942	726,779	55,767	82,633	587,074	18,456	14,627	13,447	72,372
Foreign offices (unconsolidated)	48,877	48,877	35,542	...	...	...	...	...	...	...	...	...	...

[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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**412,893**	**309,273**	**204,625**	**103,620**	2,833	**395,501**	**61,602**	**149,763**	**176,146**	**26,907**	**31,149**	**89,733**	**80,069**
Of which: parents in CBS rep countries	399,948	296,335	196,106	103,613	2,833	395,501	61,602	149,763	176,146	26,907	31,149	89,733	80,069
Australia	3,476	3,466	3,030	11	1,738	5,214	2,526	487	2,202	314	1,634	1,550	1,735
Austria	13,975	12,677	10,531	1,298	–210	13,766	999	9,141	2,923	776	79	1,076	854
Belgium	1,036	977	783	59	94	1,130	262	35	814	52	\	\	\
Brazil	1,412	1,182	1,042	230	–77	...	...	...	...	...	...	...	...
Canada	9,436	3,622	2,432	\	1,201	10,637	1,176	\	3,649	1,453	1,438	402	1,856
Chile	134	134	131	...	...	134	2	...	...	...	8	...	...
Chinese Taipei	1,195	1,195	527	...	1,567	2,762	2,248	13	501	220	122	11	60
Finland	95	95	35	...	\	95	11	...	84	...	19	...	\
France	75,240	38,968	18,215	36,272	1,254	76,494	9,255	27,248	39,979	955	2,713	8,473	16,399
Germany	79,580	75,003	49,600	4,577	–12,847	66,733	13,040	30,936	16,139	2,612	4,092	10,270	9,417
Greece	294	294	262	...	10	304	249	...	55	29	16	9	...
Ireland	374	374	72	0	5	380	94	...	285	25	61	1	43
Italy	15,723	10,168	5,434	5,555	\	15,699	2,781	542	12,362	1,195	650	4,274	3,889
Japan	30,942	30,942	6,618	...	2,910	33,852	7,117	551	26,184	5,249	531	3,665	4,838
Korea	646	646	467	...	–41	605	385	62	158	103	136	196	135
Mexico	22	22	\	...	...	...	...	...	...	...	...	...	...
Netherlands	43,139	42,442	\	697	\	43,711	\	\	\	\	\	\	\
Panama	148	148	93	...	...	...	...	...	...	...	...	...	...
Portugal	1,295	\	\	\	462	1,758	273	\	1,279	\	\	\	\
Spain	8,004	6,211	4,063	1,793	–345	7,659	347	1,021	6,291	176	861	2,378	3,286
Sweden	5,351	\	\	...	–48	5,303	236	2,789	2,278	107	521	1,462	1,880
Switzerland	...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey	552	552	\	...	\	735	\	\	\	...	\	\	...
United Kingdom	41,658	18,895	14,015	22,763	3,245	44,903	6,646	27,925	10,332	2,582	9,126	4,773	10,145
United States	54,937	30,673	25,477	24,264	3,484	58,421	8,646	26,942	22,833	7,604	6,116	37,907	18,054
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	1,410,016	71,354	62,310	1,338,662	52,569	1,462,585	167,859	346,545	142,342	49,129	19,390	34,955	45,358
Foreign offices (unconsolidated)	133,276	133,276	108,482	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Thailand

Amounts outstanding, in millions of US dollars

Table B4

Nationality of CBS-reporting bank	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**165,430**	**51,988**	**23,813**	**113,442**	**–7,804**	**141,332**	**16,461**	**28,068**	**96,459**	**6,390**	**2,782**	**11,282**	**16,733**
Of which: parents in CBS rep countries	152,158	38,716	19,463	113,442	–7,804	141,332	16,461	28,068	96,459	6,390	2,782	11,282	16,733
Australia	1,745	966	345	779	–96	1,649	199	366	1,084	1	61	46	78
Austria	45	45	14	...	81	126	101	23	2	...	...	0	3
Belgium	65	65	28	...	...	65	29	...	36	...	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	\	\	\	0	\	\	...	\	\	41	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	1,955	1,444	406	511	531	2,486	847	59	1,580	636	1	84	519
Finland	2	2	1	...	...	2	...	...	1	...	...	\	...
France	2,246	1,473	859	773	–201	2,045	219	503	1,323	28	170	1,306	21
Germany	3,218	\	\	\	94	3,312	1,338	362	1,285	119	357	279	81
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	3	3	1	...	2	5	1	...	4	0	...	...	0
Italy	23	23	17	...	\	54	15	0	39	...	\	76	7
Japan	94,677	17,522	6,599	77,155	–7,059	87,617	5,701	14,917	66,999	4,051	1,140	4,299	2,424
Korea	338	338	285	...	–19	319	137	25	142	...	...	221	56
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	...	\	\	\	\	\	...	\	\	...
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	\	\	\	...	\	\	\	...	\	...	...	...	...
Spain	14	14	8	...	–7	8	2	1	5	...	\	128	1
Sweden	132	132	114	...	–63	69	9	0	60	0	10	10	26
Switzerland	3,709	3,709	2,732	...	–720	\	...	...	...	...	33	67	23
Turkey	0	0	\	...	...	0	\	...	\	...	...	\	...
United Kingdom	11,261	3,569	1,844	7,692	–89	11,172	1,411	5,275	4,486	348	469	1,316	336
United States	11,697	3,594	3,196	8,103	–339	11,359	1,358	4,175	5,826	462	253	2,068	6,372
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign offices (unconsolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Consolidated positions on counterparties resident in Turkey

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**215,886**	**160,168**	**74,351**	**55,718**	–16,402	**175,142**	**38,989**	**29,106**	**106,217**	**9,106**	**5,634**	**45,212**	**16,378**
Of which: parents in CBS rep countries	197,681	141,968	66,795	55,714	–16,402	175,142	38,989	29,106	106,217	9,106	5,634	45,212	16,378
Australia	106	106	58	...	–3	103	42	...	61	9	...	...	0
Austria	960	960	537	...	–231	729	332	15	380	162	2	112	35
Belgium	776	776	717	...	–84	693	665	7	16	...	\	\	\
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	851	851	\	...	–133	\	\	\	10	...	...	\	\
Chile	31	31	30	...	...	31	...	...	10	...	...	...	...
Chinese Taipei	532	532	217	...	–5	526	388	16	122	10	...	...	...
Finland	\	\	\	...	\	\	\	...	...	...	...	\	...
France	29,114	17,022	4,398	12,092	–3,360	25,754	2,776	5,001	17,946	349	778	4,517	1,976
Germany	15,266	\	\	...	–4,199	11,067	3,701	2,207	4,425	1,081	721	957	1,987
Greece	62	60	43	2	–3	59	6	2	51	...	3	21	1
Ireland	43	43	42	...	17	61	39	...	21	1	...	...	...
Italy	14,961	14,797	6,704	164	\	15,733	7,694	727	7,313	3,649	320	1,560	1,157
Japan	12,974	12,613	6,089	361	–3,076	9,898	4,020	1,148	4,731	1,277	44	466	251
Korea	1,900	1,900	822	...	–29	1,871	635	11	1,208	248	23	1,077	637
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	3	3	1	...	...	...	...	...	...	...	...	...	...
Portugal	282	\	\	...	0	282	\	\	118	...	...	\	...
Spain	62,204	30,066	11,313	\	–1,198	61,006	1,998	13,736	45,272	\	\	9,874	8,060
Sweden	1,040	1,040	443	...	–364	677	131	0	546	148	1	149	18
Switzerland	5,571	5,571	3,883	...	–373	\	...	...	...	...	723	1,159	568
Turkey	...	...	...	...	...	...	...	...	...	...	...	...	...
United Kingdom	16,363	14,087	7,942	2,276	–2,067	14,296	5,313	2,315	6,668	333	1,067	10,657	571
United States	13,580	12,103	8,059	1,477	12	13,588	6,919	2,064	4,605	418	1,175	13,062	512
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	470,980	470,980	131,944	...	–1,516	469,464	98,938	48,560	266,769	4,955	4,295	22,536	6,940
Foreign offices (unconsolidated)	7,578	7,578	4,590	...	...	...	...	...	...	...	...	...	...

[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	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**2,622,335**	**1,505,022**	**925,947**	**1,117,312**	–86,458	**2,330,340**	**497,907**	**391,072**	**1,412,756**	**489,525**	**616,172**	**325,176**	**439,353**
Of which: parents in CBS rep countries	2,460,673	1,343,360	892,488	1,117,312	–86,458	2,330,340	497,907	391,072	1,412,756	489,525	616,172	325,176	439,353
Australia	76,031	34,673	28,506	41,358	–5,257	70,767	12,396	30,145	28,226	15,723	23,595	3,955	12,136
Austria	11,347	11,254	6,498	93	–918	10,429	3,471	232	5,369	3,470	6,569	1,209	894
Belgium	15,767	13,699	6,161	2,068	127	15,894	4,559	1,403	9,870	2,880	\	\	\
Brazil	15,486	15,477	12,737	9	596	…	…	…	…	…	…	…	…
Canada	124,898	67,376	43,235	57,522	–881	124,017	27,631	15,394	79,225	50,290	22,326	2,818	14,939
Chile	1,059	1,059	441	…	…	1,059	494	…	104	…	559	…	…
Chinese Taipei	12,289	11,497	4,380	792	–4,454	7,836	5,077	82	2,677	791	1,659	24	130
Finland	2,954	2,954	1,765	…	\	2,935	2,640	…	295	\	2,327	\	\
France	269,009	227,415	159,895	41,593	796	269,804	136,569	21,630	110,465	33,802	19,278	17,260	53,066
Germany	291,802	236,361	169,323	55,441	–13,618	278,184	82,020	19,250	167,255	36,571	215,521	24,913	45,481
Greece	7,097	6,564	3,711	533	–31	7,067	4,217	…	2,849	637	530	35	51
Ireland	60,947	7,620	1,833	53,327	–952	59,995	2,289	5,431	52,275	5,515	1,617	139	2,631
Italy	54,177	51,194	37,099	2,983	\	45,618	19,274	1,577	24,762	16,348	22,912	17,287	19,588
Japan	201,468	148,533	40,736	52,934	–1,365	200,103	33,755	48,753	117,595	39,514	14,042	12,013	39,420
Korea	4,281	3,984	2,229	298	43	4,324	2,467	61	1,582	742	556	1,285	408
Mexico	6	6	…	…	…	…	…	…	…	…	…	…	…
Netherlands	110,213	90,824	\	19,389	\	104,619	\	\	\	\	\	\	\
Panama	86	86	23	…	…	…	…	…	…	…	…	…	…
Portugal	1,986	1,972	927	14	401	2,386	1,029	\	1,339	\	\	\	\
Spain	432,409	50,806	34,197	381,603	–546	431,862	31,682	53,914	346,267	26,239	47,120	11,148	63,076
Sweden	61,950	\	\	\	–1,281	60,669	9,080	9,924	41,643	6,413	27,400	2,829	3,467
Switzerland	180,236	94,993	74,489	85,243	–26,376	153,860	43,882	36,925	61,412	32,773	49,508	69,839	12,164
Turkey	8,307	8,302	\	\	\	7,411	\	\	\	\	\	\	…
United Kingdom	…	…	…	…	…	…	…	…	…	…	…	…	…
United States	450,816	188,899	142,157	261,917	–13,567	437,245	36,477	135,404	265,364	179,897	44,483	147,857	153,653
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	2,692,363	244,686	191,074	2,447,677	–12,165	2,680,198	85,852	446,795	2,147,546	363,172	261,985	67,022	393,648
Foreign offices (unconsolidated)	207,744	207,744	151,601	…	…	…	…	…	…	…	…	…	…

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

Consolidated positions on counterparties resident in United States

Amounts outstanding, in millions of US dollars

Table B4

	Claims										Other potential exposures (not included in claims) on an ultimate risk basis		
	Claims on an immediate counterparty basis (F)[1]				Net risk transfers (Q)[1]	Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies		Total	By sector of counterparty				Derivatives contracts	Guarantees extended	Credit commitments
		Total	Of which: Up to and including one year				Banks	Official sector	Non-bank private sector				
									Total	Of which: Non-bank financial			
Nationality of CBS-reporting bank	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Foreign banks	**5,963,070**	**2,758,185**	**984,561**	**3,204,886**	153,386	**5,993,963**	**446,858**	**1,810,733**	**3,684,988**	**1,537,029**	**412,857**	**496,862**	**1,564,104**
Of which: parents in CBS rep countries	5,879,926	2,675,042	939,487	3,204,886	153,386	5,993,963	446,858	1,810,733	3,684,988	1,537,029	412,857	496,862	1,564,104
Australia	95,330	37,509	17,748	57,821	6,211	101,539	7,619	60,804	33,116	17,581	8,244	6,856	23,576
Austria	9,738	7,463	3,938	2,275	45	9,782	1,439	2,007	6,310	1,941	713	216	683
Belgium	10,099	6,934	4,725	3,165	–309	9,790	4,462	3,074	2,250	535	\	\	\
Brazil	17,314	13,646	8,539	3,668	741	...	...	...	...	...	...	...	...
Canada	1,122,609	263,617	99,657	858,992	\	1,126,637	45,610	295,239	783,760	338,114	41,925	34,879	322,708
Chile	8,066	2,727	704	5,338	–156	7,910	4,949	757	979	...	429	...	...
Chinese Taipei	51,615	30,219	9,819	21,396	–1,894	49,721	9,282	11,889	28,550	4,672	585	203	5,576
Finland	185	185	65	...	\	204	149	\	30	11	\	...	\
France	515,195	209,177	125,543	306,018	3,601	518,796	72,529	171,094	274,210	98,012	17,801	33,742	213,084
Germany	450,058	203,909	80,382	246,149	–37,900	412,158	29,687	139,894	216,153	73,551	103,316	30,911	130,875
Greece	1,087	1,087	687	...	8	1,095	628	50	415	238	78	39	...
Ireland	7,176	6,047	868	1,129	376	7,552	967	1,137	5,448	373	359	53	782
Italy	55,322	41,560	9,966	13,761	\	57,324	3,748	28,067	25,501	11,055	3,118	29,305	15,868
Japan	1,437,477	940,528	73,264	496,949	163,095	1,600,572	92,401	496,049	1,012,122	378,938	6,458	43,825	280,857
Korea	35,661	31,912	25,266	3,750	–803	34,859	17,704	3,844	13,100	2,533	1,252	6,778	1,675
Mexico	4,375	4,375	\	...	...	...	...	...	...	...	...	...	...
Netherlands	275,447	116,493	\	158,956	\	274,020	\	\	\	\	\	\	\
Panama	6,541	6,541	1,956	...	...	...	...	...	...	...	...	...	...
Portugal	2,524	2,516	1,108	7	102	2,625	1,125	\	735	\	\	\	\
Spain	246,952	52,545	32,482	194,407	–472	246,480	20,557	50,222	175,701	21,183	17,090	6,039	77,594
Sweden	90,905	19,123	4,305	71,783	–3,500	87,405	4,818	76,079	6,509	1,096	2,659	1,743	5,859
Switzerland	472,784	194,612	113,091	278,172	47,969	520,753	54,198	156,716	289,828	140,684	69,323	155,062	85,309
Turkey	3,707	3,633	\	\	\	4,028	\	\	\	\	\	\	...
United Kingdom	857,926	406,591	187,257	451,335	–9,813	848,112	48,419	258,273	541,417	377,662	120,962	110,392	335,302
United States	...	...	...	...	...	...	...	...	...	...	...	...	...
Memo: Domestic banks[2]													
Worldwide offices (consolidated)	11,055,757	353,523	187,665	10,702,234	41,551	11,097,349	278,242	2,667,812	8,151,295	2,704,146	115,009	836,530	5,282,530
Foreign offices (unconsolidated)	383,065	383,065	313,515	...	...	...	...	...	...	...	...	...	...

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

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		
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
All countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**24,276**	**16,924**	**6,915**	**3,726**	**1,895**
Developed countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**17,218**	**13,586**	**6,023**	**2,944**	**688**
Austria	515	167	45	302	...	...	...	...	272	120	87	44	108
Belgium	742	199	71	472	...	...	...	...	168	94	21	52	21
Cyprus	25	12	0	14	...	...	...	...	24	16	2	1	7
Estonia	2	0	2	0	...	...	...	...	2	...	...	2	0
Finland	283	120	37	126	...	...	...	...	188	147	72	20	20
France	4,640	1,633	699	2,308	...	...	...	...	1,475	1,058	641	410	8
Germany	3,603	1,558	193	1,851	...	...	...	...	1,270	985	531	201	85
Greece	99	21	1	77	...	...	...	...	55	36	30	2	17
Ireland	815	636	13	165	...	...	...	...	847	809	87	16	21
Italy	3,221	763	168	2,290	...	...	...	...	838	583	258	161	95
Latvia	11	1	0	10	...	...	...	...	12	1	0	...	12
Lithuania	17	0	1	16	...	...	...	...	13	...	...	1	12
Luxembourg	1,011	978	23	10	...	...	...	...	813	707	131	103	4
Malta	11	4	1	6	...	...	...	...	1	0	...	1	...
Netherlands	2,155	1,649	144	362	...	...	...	...	2,098	1,888	623	202	8
Portugal	312	83	39	189	...	...	...	...	63	37	15	9	17
Slovakia	61	10	5	46	...	...	...	...	13	...	...	4	9
Slovenia	35	0	1	33	...	...	...	...	11	0	0	0	11
Spain	1,972	733	54	1,185	...	...	...	...	521	467	152	42	12
Denmark	781	604	28	127	630	500	3	127	127	103	60	24	...
Iceland	...	...	...	...	22	12	3	7	15	12	9	1	2
Liechtenstein	...	...	...	...	...	...	...	...	2	2	2	0	...
Norway	444	285	79	80	233	114	40	79	245	200	188	45	...
Sweden	766	604	15	148	397	277	15	105	502	361	204	86	55
Switzerland	...	...	...	...	377	189	73	115	92	73	42	18	...
United Kingdom	5,799	2,648	518	2,627	...	...	...	...	3,167	2,757	1,353	391	19
Australia	1,875	1,059	185	631	1,329	660	40	629	618	553	356	63	2
Canada	3,262	1,482	568	1,212	2,244	873	326	1,044	948	535	334	282	131
Japan	12,620	2,500	729	9,391	12,212	2,273	553	9,386	420	319	233	96	6
New Zealand	...	...	...	...	55	...	...	55	24	11	7	11	3
United States	40,717	15,910	6,236	18,352	...	...	...	...	2,374	1,714	585	655	4
Offshore centres	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**2,791**	**2,575**	**391**	**132**	**85**
Aruba	...	...	...	...	...	...	...	...	3	2	2	...	0
Bahamas	...	...	...	...	...	...	...	...	13	9	5	2	2
Bahrain	...	...	...	...	...	...	...	...	24	4	2	2	18
Barbados	...	...	...	...	...	...	...	...	2	1	0	...	1
Bermuda	...	...	...	...	...	...	...	...	118	100	3	15	2
Cayman Islands	...	...	...	...	...	...	...	...	1,728	1,718	93	7	3

Summary of debt securities outstanding (continued)

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

	Total debt securities				Domestic debt securities				International debt securities				
	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations	Non-financial corporations	General government	Total	Financial corporations		Non-financial corporations	General government
										Total	Banks		
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Curaçao	...	...	...	...	...	...	...	...	3	3	2	...	...
Gibraltar	...	...	...	...	...	...	...	...	0	0	...	0	...
Hong Kong SAR	503	303	50	151	...	...	...	...	328	278	159	47	3
Lebanon	...	...	...	...	48	0	...	48	41	0	0	...	40
Macau SAR	...	...	...	...	...	...	...	...	11	11	11	...	...
Mauritius	...	...	...	...	...	...	...	...	5	4	...	1	...
Panama	...	...	...	...	...	...	...	...	25	8	4	1	15
Singapore	434	203	141	89	89	...	...	89	165	134	92	31	...
West Indies UK	...	...	...	...	...	...	...	...	307	283	3	24	...
Developing countries	...	...	...	...	...	...	...	...	**2,536**	**764**	**501**	**650**	**1,122**
Developing Africa and Middle East	...	...	...	...	...	...	...	...	**483**	**116**	**82**	**84**	**282**
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	253	28	66	158	221	28	58	134	37	3	...	16	19
Jordan	...	...	...	...	...	...	...	...	7	...	...	...	7
Kenya	...	...	...	...	...	...	...	...	5	...	...	...	5
Kuwait	...	...	...	...	...	...	...	...	10	4	3	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		
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Nigeria	...	...	...	...	...	...	...	...	16	6	3	0	10
Oman	...	...	...	...	...	...	...	...	28	5	3	1	22
Qatar	...	...	...	...	...	...	...	...	43	7	3	5	31
Rwanda	...	...	...	...	...	...	...	...	0	...	...	...	0
Saudi Arabia	80	...	...	80	80	...	...	80	81	5	4	8	68
Senegal	...	...	...	...	...	...	...	...	4	...	...	...	4
Seychelles	...	...	...	...	...	...	...	...	0	...	...	...	0
South Africa	...	...	...	...	230	40	22	167	38	7	3	11	20
Sudan	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanzania	...	...	...	...	...	...	...	...	1	...	...	...	1
Tunisia	...	...	...	...	...	...	...	...	7	5	...	...	2
Uganda	...	...	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates	...	...	...	...	...	...	...	...	141	74	63	40	27
Yemen	...	...	...	...	...	...	...	...	...	...	...	...	...
Zambia	...	...	...	...	...	...	...	...	4	...	...	...	4
Zimbabwe	...	...	...	...	...	...	...	...	...	...	...	...	...
Developing Asia and Pacific	...	...	...	...	...	...	...	...	**778**	**409**	**240**	**193**	**176**
Armenia	...	...	...	...	...	...	...	...	1	...	...	...	1
Azerbaijan	...	...	...	...	...	...	...	...	8	1	1	6	1
Bangladesh	...	...	...	...	...	...	...	...	0	...	...	0	...
Brunei	...	...	...	...	...	...	...	...	...	...	...	...	...
China	12,416	4,609	2,922	4,886	11,987	4,404	2,878	4,706	203	155	81	32	16
Chinese Taipei	...	...	...	...	367	55	126	186	17	13	12	4	...
Fiji	...	...	...	...	...	...	...	...	0	...	...	...	0
French Polynesia	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...	2	1	1	1	1
India	...	...	...	...	811	...	...	811	43	16	9	26	0
Indonesia	...	...	...	...	207	35	17	155	119	28	1	21	70
Kazakhstan	...	...	...	...	...	...	...	...	28	5	4	13	9
Korea	...	...	...	...	1,698	531	535	633	197	130	107	58	8
Kyrgyz Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Laos	...	...	...	...	...	...	...	...	3	...	...	1	2
Malaysia	381	45	160	177	345	36	135	174	47	39	15	3	5
Marshall Islands	...	...	...	...	...	...	...	...	11	3	...	9	...
Mongolia	...	...	...	...	...	...	...	...	6	1	1	0	5
Myanmar	...	...	...	...	...	...	...	...	0	...	...	0	...
Nauru	...	...	...	...	...	...	...	...	...	...	...	...	...
New Caledonia	...	...	...	...	...	...	...	...	...	...	...	...	...
North Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	106	...	...	106	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		
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Papua New Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...
Philippines	133	6	15	113	85	...	...	85	52	10	6	8	34
Sri Lanka	...	...	...	...	...	...	...	...	14	0	0	0	14
Tajikistan	...	...	...	...	...	...	...	...	1	...	...	...	1
Thailand	394	151	97	146	379	144	89	146	16	5	1	10	...
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Vietnam	...	...	...	...	...	...	...	...	3	0	...	0	2
Developing Europe	...	...	...	...	...	...	...	...	**439**	**120**	**108**	**55**	**265**
Albania	...	...	...	...	...	...	...	...	1	...	...	...	1
Belarus	...	...	...	...	...	...	...	...	4	...	...	0	3
Bulgaria	15	1	2	12	...	...	...	...	10	0	0	2	8
Croatia	36	0	2	33	19	0	1	18	16	0	0	2	14
Czech Republic	229	133	17	78	...	...	...	...	27	8	8	11	8
Hungary	112	8	2	102	90	6	1	83	26	6	4	1	18
Macedonia, FYR	...	...	...	...	...	...	...	...	2	...	...	...	2
Moldova	...	...	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	...	...	...	...	2	...	...	...	2
Poland	319	44	31	244	...	...	...	...	76	11	9	1	63
Romania	...	...	...	...	...	...	...	...	27	0	0	...	27
Russia	464	137	173	154	310	89	101	119	94	30	25	28	36
Serbia	...	...	...	...	...	...	...	...	5	...	...	...	5
Turkey	227	54	9	164	112	13	2	98	143	62	60	9	71
Ukraine	...	...	...	...	...	...	...	...	7	1	1	...	6
Developing Latin America & Caribbean	...	...	...	...	...	...	...	...	**836**	**119**	**72**	**318**	**399**
Argentina	224	27	19	178	110	8	...	102	124	3	2	18	102
Belize	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolivia	...	...	...	...	...	...	...	...	4	0	0	...	4
Brazil	...	...	...	...	1,903	432	125	1,346	119	41	28	32	46
Chile	255	111	72	72	...	...	...	...	78	12	10	50	16
Colombia	...	...	...	...	102	...	2	101	54	11	7	15	28
Costa Rica	...	...	...	...	...	...	...	...	8	2	2	2	4
Cuba	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	...	...	...	...	...	...	...	...	16	1	0	1	15
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		
	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18	Q3 18
Jamaica	...	...	...	...	...	...	...	...	10	...	...	3	6
Mexico	...	...	...	...	579	166	47	366	268	34	15	161	73
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	4	0	0	0	3
Peru	69	11	19	39	46	11	5	29	51	13	6	16	21
St. Lucia	...	...	...	...	...	...	...	...	...	...	...	...	...
Surinam	...	...	...	...	...	...	...	...	1	...	...	...	1
Trinidad and Tobago	...	...	...	...	...	...	...	...	5	...	...	3	2
Turks and Caicos Islands	...	...	...	...	...	...	...	...	0	...	...	0	...
Uruguay	...	...	...	...	...	...	...	...	20	0	...	...	20
Venezuela	...	...	...	...	...	...	...	...	46	1	...	15	30
International organisations	...	...	...	...	...	...	...	...	**1,731**	...	...	...	...

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	22,986.7	19,231.2	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	147.3	141.9	5.2	0.0	0.2	13.6	8.4
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).

Argentina

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**310.6**	**...**	**224.0**	**...**	**...**	**...**	**...**
Financial corporations	37.8	...	26.6	...	...	...	...
Non-financial corporations	19.4	...	18.9	...	...	...	...
General government	253.4	...	178.4	...	...	...	...
Domestic debt securities	**149.1**	**4.5**	**109.5**	**...**	**...**	**...**	**...**
Financial corporations	34.5	–16.5	7.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	114.6	...	101.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	114.6	21.0	101.7	...	...	...	...
International debt securities	**125.3**	**–0.6**	**124.2**	**0.3**	**–0.6**	**123.4**	**4.6**
Banks	2.5	...	2.3	...	...	2.3	0.0
By currency							
Local currency	0.8	...	0.6	...	...	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	2.5	...	2.3	...	...	2.3	0.0
By interest rate type							
Fixed	1.7	...	1.7	...	...	1.7	0.0
Other	0.8	...	0.6	...	...	0.6	0.0
Other financial corporations	1.2	0.0	1.2	...	...	1.2	0.1
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.8	0.0	0.8	...	...	0.8	0.1
Euro	0.4	...	0.3	...	...	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	0.0	1.2	...	...	1.2	0.1
By interest rate type							
Fixed	0.8	0.0	0.8	...	...	0.7	0.1
Other	0.4	0.0	0.4	...	...	0.4	0.0
Non-financial corporations	18.5	–0.2	18.3	0.3	–0.6	17.7	0.3
By currency							
Local currency	0.2	...	0.1	...	...	0.1	0.0
US dollar	18.0	–0.2	17.9	0.3	–0.6	17.3	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	18.5	–0.2	18.3	0.3	–0.6	17.7	0.3
By interest rate type							
Fixed	17.5	...	17.4	...	–0.8	16.6	0.3
Other	1.1	–0.2	0.9	0.3	0.3	1.2	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**103.1**	**-0.5**	**102.4**	**...**	**...**	**102.2**	**4.2**
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	77.1	-0.5	76.7	...	...	76.7	4.2
Euro	24.9	...	24.7	...	...	24.5	0.0
Other foreign currencies	1.0	0.0	1.0	...	...	1.0	0.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	103.1	-0.5	102.4	...	...	102.1	4.2
By interest rate type							
Fixed	101.6	-0.5	100.9	...	...	100.7	4.2
Other	1.5	0.0	1.5	...	...	1.5	0.0
National issuers							
International debt securities	**124.0**	**-0.6**	**122.9**	**0.3**	**-0.6**	**122.1**	**5.0**
Banks	2.4	...	2.2	...	...	2.2	0.0
By currency							
US dollar	1.6	...	1.6	...	...	1.6	0.0
Euro	...	...	...	...	...	...	...
Other currencies	0.8	...	0.6	...	...	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.4	...	2.2	...	...	2.2	0.0
By interest rate type							
Fixed	1.6	...	1.6	...	...	1.6	0.0
Other	0.8	...	0.6	...	...	0.6	0.0
Other financial corporations	0.8	0.0	0.8	...	...	0.8	0.1
By currency							
US dollar	0.6	0.0	0.6	...	...	0.6	0.1
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	0.0	0.8	...	...	0.8	0.1
By interest rate type							
Fixed	0.4	0.0	0.4	...	...	0.4	0.1
Other	0.4	0.0	0.4	...	...	0.4	0.0
Non-financial corporations	17.7	-0.2	17.5	0.3	-0.6	17.0	0.6
By currency							
US dollar	17.3	-0.2	17.1	0.3	-0.6	16.5	0.3
Euro	...	...	...	...	...	...	...
Other currencies	0.5	0.0	0.4	0.0	0.0	0.4	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.7	-0.2	17.5	0.3	-0.6	17.0	0.6
By interest rate type							
Fixed	16.2	...	16.2	...	-0.8	15.4	0.3
Other	1.5	-0.2	1.3	0.3	0.3	1.6	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**1,932.6**	**...**	**1,874.8**	**...**	**...**	**...**	**...**
Financial corporations	1,105.8	...	1,058.7	...	...	...	...
Non-financial corporations	188.0	...	185.1	...	...	...	...
General government	638.8	...	631.0	...	...	...	...
Domestic debt securities	**1,357.6**	**2.5**	**1,328.7**	**...**	**...**	**...**	**...**
Financial corporations	681.7	–5.5	660.4	...	...	...	...
Short-term	169.7	–6.5	159.2	...	...	...	...
Long-term	512.0	1.0	501.2	...	...	...	...
Non-financial corporations	40.8	–0.1	39.8	...	...	...	...
Short-term	2.9	–0.1	2.7	...	...	...	...
Long-term	37.9	0.0	37.1	...	...	...	...
General government	635.1	8.2	628.5	...	...	...	...
Short-term	12.6	1.8	14.1	...	...	...	...
Long-term	622.5	6.4	614.5	...	...	...	...
International debt securities	**624.6**	**–3.2**	**618.2**	**41.8**	**2.0**	**617.0**	**114.6**
Banks	359.4	–1.1	356.4	32.8	0.5	355.4	97.9
By currency							
Local currency	14.8	0.1	14.6	0.5	–0.1	14.2	4.6
US dollar	183.8	–7.8	176.0	15.2	–7.0	169.0	43.1
Euro	88.4	1.5	89.3	6.0	5.1	93.4	11.2
Other foreign currencies	72.5	5.0	76.5	11.0	2.5	78.8	39.0
By original maturity							
Short-term	48.0	–3.8	43.9	22.3	3.3	46.9	46.8
Long-term	311.4	2.6	312.4	10.4	–2.7	308.5	51.1
By interest rate type							
Fixed	290.8	–2.3	286.9	25.0	–4.6	281.3	65.6
Other	68.6	1.2	69.5	7.8	5.1	74.1	32.3
Other financial corporations	198.0	–0.7	196.4	6.0	0.0	195.2	10.1
By currency							
Local currency	27.0	–0.3	26.1	0.1	–0.2	25.4	0.5
US dollar	110.9	0.2	111.0	3.5	1.4	112.4	5.3
Euro	44.5	–0.1	44.1	0.4	–1.5	42.2	1.7
Other foreign currencies	15.6	–0.5	15.1	2.0	0.3	15.1	2.5
By original maturity							
Short-term	3.5	–0.7	2.7	2.9	0.9	3.6	3.6
Long-term	194.6	0.1	193.6	3.0	–0.9	191.6	6.4
By interest rate type							
Fixed	101.9	–0.9	100.7	5.8	1.1	101.3	9.4
Other	96.1	0.2	95.6	0.2	–1.0	93.9	0.6
Non-financial corporations	63.6	–0.4	63.0	2.5	1.0	63.6	5.7
By currency							
Local currency	3.1	–0.1	2.9	...	–0.1	2.8	0.4
US dollar	34.3	0.5	34.8	...	–0.7	34.0	1.8
Euro	17.8	–0.2	17.5	...	...	17.3	0.7
Other foreign currencies	8.4	–0.6	7.8	2.5	1.8	9.4	2.8
By original maturity							
Short-term	1.8	–1.3	0.5	2.4	1.9	2.4	2.4
Long-term	61.8	0.9	62.5	0.2	–0.9	61.2	3.3
By interest rate type							
Fixed	61.0	0.2	60.9	2.5	1.0	61.6	5.4
Other	2.6	–0.5	2.1	0.0	0.0	2.0	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**3.6**	**-1.1**	**2.5**	**0.5**	**0.4**	**2.9**	**1.0**
By currency							
Local currency	2.3	-0.3	1.9	0.1	0.1	1.9	0.6
US dollar	0.8	-0.8	0.1	0.3	0.3	0.4	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.1
By original maturity							
Short-term	1.2	-1.1	0.1	0.5	0.4	0.5	0.5
Long-term	2.4	0.0	2.4	0.0	0.0	2.4	0.5
By interest rate type							
Fixed	3.6	-1.1	2.5	0.5	0.4	2.8	1.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**656.8**	**2.9**	**656.7**	**28.0**	**4.0**	**657.1**	**93.4**
Banks	419.0	4.5	421.4	19.9	2.1	421.4	79.4
By currency							
US dollar	209.7	-3.3	206.4	4.8	-6.7	199.7	34.6
Euro	110.3	4.7	114.3	8.5	6.7	119.8	12.8
Other currencies	99.0	3.1	100.8	6.7	2.1	101.9	32.0
By original maturity							
Short-term	16.3	0.8	16.9	9.2	7.2	23.8	23.8
Long-term	402.8	3.7	404.5	10.7	-5.0	397.5	55.5
By interest rate type							
Fixed	300.2	4.1	302.8	12.1	-1.4	300.1	44.6
Other	118.9	0.4	118.6	7.8	3.5	121.2	34.8
Other financial corporations	99.6	0.8	99.9	2.5	0.3	99.6	4.5
By currency							
US dollar	57.0	0.4	57.4	1.5	0.8	58.3	3.4
Euro	17.8	0.0	17.7	0.1	0.0	17.5	0.3
Other currencies	24.8	0.4	24.8	0.9	-0.5	23.9	0.9
By original maturity							
Short-term	2.0	-0.6	1.4	2.0	0.7	2.1	2.1
Long-term	97.5	1.4	98.5	0.5	-0.3	97.6	2.5
By interest rate type							
Fixed	25.9	-0.6	25.2	2.5	1.2	26.3	4.4
Other	73.7	1.4	74.7	0.0	-0.8	73.3	0.1
Non-financial corporations	134.6	-1.3	132.9	5.1	1.1	133.2	8.5
By currency							
US dollar	76.9	0.3	77.2	1.9	0.0	77.2	3.5
Euro	41.2	-0.5	40.4	...	-1.4	38.6	1.8
Other currencies	16.5	-1.1	15.3	3.1	2.5	17.5	3.2
By original maturity							
Short-term	2.3	-1.7	0.6	2.5	2.0	2.6	2.5
Long-term	132.2	0.4	132.2	2.6	-0.9	130.6	5.9
By interest rate type							
Fixed	127.4	-0.9	126.1	4.9	1.0	126.4	7.9
Other	7.2	-0.4	6.8	0.2	0.2	6.9	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**736.3**	**10.9**	**742.3**	**...**	**...**	**...**	**...**
Financial corporations	196.2	3.8	198.7	...	...	...	...
Non-financial corporations	70.1	1.3	71.5	...	...	...	...
General government	470.0	5.8	472.2	...	...	...	...
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	**165.1**	**3.6**	**167.6**	**1.0**	**–2.7**	**163.1**	**6.9**
Banks	22.0	–1.1	20.7	0.4	–1.2	19.2	1.4
By currency							
Local currency	21.7	–1.2	20.4	...	–1.6	18.5	1.0
US dollar	0.2	...	0.2	...	...	0.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	0.4	0.4	0.5	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	22.0	–1.1	20.7	0.4	–1.2	19.2	1.4
By interest rate type							
Fixed	15.5	–0.6	14.8	...	–1.1	13.5	0.2
Other	6.5	–0.6	5.9	0.4	–0.1	5.8	1.2
Other financial corporations	70.1	3.7	73.3	0.1	–0.1	72.5	0.3
By currency							
Local currency	66.7	2.9	69.1	...	...	68.4	0.0
US dollar	2.7	0.8	3.5	0.1	0.1	3.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	0.0	0.7	0.0	–0.2	0.5	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	70.1	3.7	73.3	0.1	–0.1	72.5	0.3
By interest rate type							
Fixed	17.1	1.6	18.6	0.0	–0.2	18.3	0.3
Other	53.0	2.1	54.7	0.1	0.1	54.2	0.0
Non-financial corporations	52.2	0.7	52.5	0.3	–0.8	51.1	2.2
By currency							
Local currency	43.8	0.7	44.2	0.3	–0.8	42.9	1.8
US dollar	3.1	0.0	3.1	...	...	3.1	0.4
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.2	0.0	5.2	0.0	0.0	5.1	0.0
By original maturity							
Short-term	0.9	...	0.9	...	...	0.9	0.0
Long-term	51.3	0.7	51.6	0.3	–0.8	50.2	2.2
By interest rate type							
Fixed	47.6	0.8	48.1	0.3	0.2	47.8	2.0
Other	4.6	–0.1	4.4	0.0	–1.0	3.3	0.2

Belgium (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**20.8**	**0.4**	**21.1**	**0.2**	**-0.6**	**20.3**	**3.0**
By currency							
Local currency	14.1	0.4	14.4	0.1	0.1	14.4	0.0
US dollar	5.5	0.0	5.5	0.0	0.0	5.5	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.2	0.0	1.2	0.0	-0.8	0.4	0.0
By original maturity							
Short-term	0.0	...	0.0	0.0	0.0	0.1	0.0
Long-term	20.8	0.4	21.1	0.1	-0.6	20.2	3.0
By interest rate type							
Fixed	17.9	0.4	18.2	0.2	-0.6	17.4	3.0
Other	2.9	0.0	2.9	0.0	0.0	2.8	0.0
National issuers							
International debt securities	**333.2**	**-0.1**	**331.1**	**9.3**	**-0.1**	**327.6**	**49.9**
Banks	180.2	-3.1	176.0	6.6	0.0	174.3	41.7
By currency							
US dollar	24.6	1.1	25.7	3.7	2.9	28.6	12.0
Euro	142.0	-5.0	136.1	2.5	-2.4	132.2	23.3
Other currencies	13.6	0.8	14.3	0.5	-0.5	13.5	6.3
By original maturity							
Short-term	14.6	0.4	14.9	6.3	3.3	18.1	18.1
Long-term	165.7	-3.5	161.1	0.3	-3.3	156.2	23.7
By interest rate type							
Fixed	134.0	-2.5	130.7	6.6	0.5	129.9	36.8
Other	46.2	-0.6	45.3	0.0	-0.5	44.4	4.9
Other financial corporations	73.1	2.7	75.4	2.1	1.1	75.6	2.7
By currency							
US dollar	3.8	0.1	4.0	0.3	0.3	4.2	0.4
Euro	67.3	2.9	69.8	1.2	0.3	69.3	1.6
Other currencies	2.0	-0.3	1.7	0.5	0.5	2.1	0.7
By original maturity							
Short-term	1.1	-0.3	0.8	0.3	-0.3	0.5	0.5
Long-term	72.0	3.0	74.5	1.7	1.4	75.1	2.2
By interest rate type							
Fixed	26.0	1.2	27.1	0.9	0.0	26.8	1.8
Other	47.1	1.5	48.3	1.1	1.0	48.8	0.9
Non-financial corporations	59.1	-0.2	58.6	0.4	-0.5	57.4	2.5
By currency							
US dollar	9.3	0.0	9.2	0.1	0.1	9.3	0.8
Euro	42.8	-0.1	42.3	0.3	-0.6	41.3	1.6
Other currencies	7.1	0.0	7.0	0.0	0.0	6.9	0.0
By original maturity							
Short-term	0.9	...	0.9	...	...	0.9	0.0
Long-term	58.2	-0.2	57.7	0.4	-0.5	56.6	2.5
By interest rate type							
Fixed	54.7	0.0	54.4	0.4	0.3	54.1	2.3
Other	4.3	-0.1	4.2	0.1	-0.8	3.4	0.2

Brazil

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**1,960.5**	**25.9**	**1,903.1**	**...**	**...**	**...**	**...**
Financial corporations	442.5	8.2	432.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	121.1	9.3	125.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	1,396.8	8.3	1,345.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**121.4**	**–2.5**	**118.8**	**0.0**	**–1.3**	**117.6**	**11.0**
Banks	28.2	0.1	28.3	0.0	–1.2	27.0	6.2
By currency							
Local currency	0.0	0.0	0.0	...	...	0.0	0.0
US dollar	27.3	0.0	27.3	0.0	–1.2	26.1	5.4
Euro	0.8	...	0.8	...	...	0.7	0.7
Other foreign currencies	0.0	0.1	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	28.2	0.1	28.3	0.0	–1.2	27.0	6.2
By interest rate type							
Fixed	28.0	0.1	28.2	0.0	–1.2	26.9	6.2
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	12.2	0.0	12.2	...	0.0	12.2	0.1
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	12.2	0.0	12.2	...	...	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	12.2	0.0	12.2	...	0.0	12.2	0.1
By interest rate type							
Fixed	12.2	0.0	12.2	...	0.0	12.2	0.1
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
Non-financial corporations	34.8	–2.6	32.1	...	0.0	32.1	3.2
By currency							
Local currency	0.4	0.0	0.4	...	0.0	0.4	0.3
US dollar	30.9	–2.6	28.3	...	...	28.3	2.9
Euro	3.5	...	3.5	...	...	3.4	0.0
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	34.8	–2.6	32.1	...	0.0	32.1	3.2
By interest rate type							
Fixed	34.4	–2.4	32.0	...	0.0	31.9	3.2
Other	0.4	–0.3	0.1	...	0.0	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**46.3**	**...**	**46.2**	**...**	**...**	**46.3**	**1.5**
By currency							
Local currency	2.9	...	2.7	...	...	2.8	0.0
US dollar	42.3	...	42.3	...	...	42.3	1.5
Euro	1.2	...	1.2	...	...	1.1	0.0
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	46.3	...	46.2	...	...	46.3	1.5
By interest rate type							
Fixed	46.3	...	46.2	...	...	46.3	1.5
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**279.1**	**-3.5**	**275.4**	**5.1**	**-0.8**	**274.5**	**23.1**
Banks	64.3	-2.4	61.9	3.2	-0.2	61.8	12.4
By currency							
US dollar	60.5	-1.1	59.5	3.1	-0.2	59.3	11.2
Euro	2.0	-1.1	0.8	0.0	0.0	0.8	0.8
Other currencies	1.8	-0.2	1.6	0.1	0.0	1.6	0.4
By original maturity							
Short-term	3.5	0.2	3.7	2.8	1.1	4.8	4.8
Long-term	60.8	-2.6	58.2	0.4	-1.3	57.0	7.6
By interest rate type							
Fixed	63.0	-2.4	60.6	3.1	-0.2	60.4	12.2
Other	1.3	0.0	1.3	0.1	0.0	1.3	0.2
Other financial corporations	17.2	0.0	17.2	0.1	-0.2	17.0	1.1
By currency							
US dollar	17.1	0.0	17.1	0.1	-0.2	16.9	1.0
Euro	...	...	...	...	...	...	...
Other currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.1
By original maturity							
Short-term	0.2	0.0	0.2	0.1	0.0	0.2	0.2
Long-term	17.0	...	17.0	0.0	-0.2	16.8	0.9
By interest rate type							
Fixed	17.2	0.0	17.2	0.1	-0.2	17.0	1.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	151.3	-1.1	150.0	1.8	-0.4	149.5	8.1
By currency							
US dollar	140.6	-1.1	139.5	1.8	-0.4	139.1	7.9
Euro	6.8	...	6.8	...	...	6.7	0.0
Other currencies	3.9	0.0	3.8	0.0	0.0	3.8	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	151.3	-1.1	150.0	1.8	-0.4	149.5	8.1
By interest rate type							
Fixed	147.7	-0.9	146.7	1.8	-0.4	146.2	6.6
Other	3.6	-0.2	3.3	0.0	0.0	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**3,196.9**	**...**	**3,261.8**	**...**	**...**	**...**	**...**
Financial corporations	1,436.4	...	1,482.0	...	...	...	...
Non-financial corporations	571.8	...	567.8	...	...	...	...
General government	1,188.8	...	1,212.1	...	...	...	...
Domestic debt securities	**2,190.2**	**14.7**	**2,244.1**	**...**	**...**	**...**	**...**
Financial corporations	849.7	8.3	873.2	...	...	...	...
Short-term	103.3	1.5	106.7	...	...	...	...
Long-term	210.5	4.2	218.5	...	...	...	...
Non-financial corporations	319.9	0.8	326.4	...	...	...	...
Short-term	6.8	–0.4	6.6	...	...	...	...
Long-term	230.7	1.5	236.3	...	...	...	...
General government	1,020.6	5.6	1,044.5	...	...	...	...
Short-term	123.0	5.7	130.9	...	...	...	...
Long-term	962.5	–1.5	978.2	...	...	...	...
International debt securities	**938.2**	**10.5**	**948.1**	**40.2**	**–1.0**	**940.9**	**138.8**
Banks	322.8	12.0	333.6	22.9	3.9	335.3	65.1
By currency							
Local currency	2.9	0.0	2.9	0.0	0.0	2.8	0.2
US dollar	170.6	–5.7	164.9	10.7	1.9	166.8	38.7
Euro	108.2	11.3	118.7	5.3	–0.9	116.5	9.9
Other foreign currencies	41.0	6.4	47.0	6.8	2.9	49.2	16.3
By original maturity							
Short-term	4.8	4.6	9.4	6.4	2.5	11.8	11.8
Long-term	318.0	7.4	324.2	16.5	1.4	323.5	53.3
By interest rate type							
Fixed	245.8	5.3	250.3	15.2	1.2	250.1	37.1
Other	77.0	6.7	83.3	7.7	2.7	85.2	28.0
Other financial corporations	200.3	0.9	201.7	8.5	–6.9	192.6	29.8
By currency							
Local currency	47.3	–2.0	46.1	0.4	–8.0	36.3	1.4
US dollar	121.5	1.6	123.1	4.5	–0.5	122.6	24.2
Euro	20.2	1.3	21.4	0.7	0.1	21.2	0.7
Other foreign currencies	11.3	0.0	11.1	2.9	1.5	12.4	3.5
By original maturity							
Short-term	5.9	–1.4	4.5	3.0	0.2	4.6	4.6
Long-term	194.4	2.3	197.2	5.5	–7.1	187.9	25.1
By interest rate type							
Fixed	156.7	1.6	158.7	5.5	–8.6	148.2	19.8
Other	43.6	–0.7	43.0	3.0	1.7	44.4	10.0
Non-financial corporations	284.1	–2.3	282.0	3.8	–1.7	279.5	19.5
By currency							
Local currency	17.9	–0.3	17.9	0.0	–1.9	15.3	1.5
US dollar	259.4	–2.0	257.4	3.7	0.2	257.6	17.9
Euro	4.9	0.0	4.9	...	...	4.9	0.0
Other foreign currencies	1.9	0.0	1.9	0.0	0.0	1.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	284.1	–2.3	282.0	3.8	–1.7	279.5	19.5
By interest rate type							
Fixed	261.9	–2.4	259.6	3.7	–0.7	258.5	17.4
Other	22.2	0.1	22.4	0.0	–1.0	21.0	2.0

Canada (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**131.0**	**-0.1**	**130.7**	**5.0**	**3.6**	**133.5**	**24.5**
By currency							
Local currency	8.0	0.4	8.5	...	-0.4	7.8	0.6
US dollar	81.6	-3.1	78.5	4.9	4.4	82.9	17.4
Euro	27.8	2.3	29.9	...	...	29.6	5.5
Other foreign currencies	13.6	0.3	13.8	0.1	-0.4	13.3	1.0
By original maturity							
Short-term	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Long-term	131.0	-0.2	130.7	4.9	3.6	133.4	24.3
By interest rate type							
Fixed	125.5	1.3	126.6	5.0	3.6	129.4	23.2
Other	5.6	-1.4	4.2	0.0	0.0	4.1	1.3
National issuers							
International debt securities	**955.7**	**9.7**	**964.6**	**49.8**	**-3.2**	**955.1**	**152.9**
Banks	386.1	10.3	395.1	32.9	-0.5	392.1	86.9
By currency							
US dollar	211.1	-4.3	206.8	14.1	0.8	207.6	49.2
Euro	115.9	9.9	124.9	8.4	-0.4	123.1	13.3
Other currencies	59.1	4.6	63.3	10.4	-0.9	61.4	24.4
By original maturity							
Short-term	25.6	1.4	26.9	14.9	-0.8	25.8	25.8
Long-term	360.5	8.8	368.2	17.9	0.3	366.4	61.1
By interest rate type							
Fixed	290.0	3.1	292.3	23.7	-4.1	286.6	53.6
Other	96.1	7.1	102.8	9.2	3.7	105.6	33.3
Other financial corporations	156.8	0.6	157.8	8.7	-3.8	152.0	22.7
By currency							
US dollar	88.3	0.3	88.6	5.2	1.2	89.8	17.8
Euro	16.1	2.2	18.2	0.5	-0.1	17.9	0.4
Other currencies	52.4	-1.9	51.1	3.0	-5.0	44.3	4.5
By original maturity							
Short-term	5.8	-1.4	4.4	3.0	0.2	4.6	4.6
Long-term	151.0	2.0	153.4	5.7	-4.1	147.4	18.1
By interest rate type							
Fixed	117.8	2.0	120.2	4.7	-6.9	111.6	15.6
Other	39.0	-1.4	37.6	3.9	3.0	40.4	7.1
Non-financial corporations	281.7	-1.0	281.0	3.2	-2.6	277.4	18.8
By currency							
US dollar	251.4	-0.9	250.6	3.2	-0.5	250.1	17.0
Euro	9.1	0.0	9.1	0.0	0.0	8.9	0.1
Other currencies	21.2	-0.2	21.3	0.1	-2.0	18.5	1.7
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	281.7	-1.0	281.0	3.2	-2.6	277.4	18.8
By interest rate type							
Fixed	259.1	-1.1	258.1	3.1	-1.4	256.1	16.7
Other	22.7	0.1	22.9	0.1	-1.1	21.3	2.1

China

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**12,333.1**	**...**	**12,415.8**	**...**	**...**	**...**	**...**
Financial corporations	4,683.7	...	4,608.5	...	...	...	...
Non-financial corporations	2,981.4	...	2,921.7	...	...	...	...
General government	4,668.1	...	4,885.6	...	...	...	...
Domestic debt securities	**11,921.9**	**519.4**	**11,987.0**	**...**	**...**	**...**	**...**
Financial corporations	4,480.2	94.3	4,403.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	2,938.7	50.8	2,877.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	4,503.0	374.3	4,705.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**202.5**	**1.2**	**202.6**	**23.8**	**17.1**	**219.6**	**43.4**
Banks	78.9	2.8	81.5	4.0	2.1	83.5	9.5
By currency							
Local currency	6.6	0.3	6.7	0.3	–0.3	6.4	0.7
US dollar	62.2	2.4	64.6	2.2	1.7	66.3	5.2
Euro	8.7	...	8.6	1.2	0.6	9.1	2.1
Other foreign currencies	1.4	0.1	1.6	0.3	0.1	1.7	1.6
By original maturity							
Short-term	1.0	0.4	1.3	1.6	1.5	2.8	2.8
Long-term	78.0	2.5	80.1	2.4	0.6	80.7	6.7
By interest rate type							
Fixed	75.8	0.1	75.6	1.9	0.1	75.6	8.3
Other	3.1	2.7	5.8	2.1	2.1	7.9	1.2
Other financial corporations	73.8	0.0	73.7	9.6	6.9	80.5	16.0
By currency							
Local currency	1.5	0.5	1.9	0.5	0.3	2.3	0.3
US dollar	64.7	–0.5	64.2	8.2	7.4	71.5	15.5
Euro	7.4	...	7.3	0.9	–0.8	6.4	0.0
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	73.8	–0.1	73.6	9.6	6.9	80.4	15.9
By interest rate type							
Fixed	66.9	0.0	66.7	8.1	5.4	72.0	9.6
Other	7.0	0.0	7.0	1.5	1.5	8.5	6.5
Non-financial corporations	33.2	–1.5	31.6	4.4	3.0	34.6	8.8
By currency							
Local currency	2.9	0.1	2.9	...	–0.2	2.7	1.1
US dollar	23.4	0.6	24.0	4.3	3.2	27.2	6.5
Euro	1.8	...	1.8	...	...	1.8	0.5
Other foreign currencies	5.2	–2.3	2.9	0.1	0.1	3.0	0.7
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	33.2	–1.5	31.6	4.4	3.0	34.6	8.8
By interest rate type							
Fixed	22.3	0.5	22.6	4.1	3.6	26.2	8.2
Other	11.0	–2.0	9.0	0.2	–0.6	8.4	0.6

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**16.5**	**-0.1**	**15.9**	**5.9**	**5.0**	**21.0**	**9.0**
By currency							
Local currency	13.4	-0.1	12.8	2.9	2.0	14.9	8.9
US dollar	2.2	...	2.2	3.0	3.0	5.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.8	0.0	0.9	0.0	0.0	0.9	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	16.5	-0.1	15.9	5.9	5.0	21.0	9.0
By interest rate type							
Fixed	16.5	-0.1	15.9	5.9	5.0	21.0	9.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**960.5**	**46.1**	**1,003.9**	**123.7**	**24.8**	**1,027.9**	**278.4**
Banks	324.8	21.5	345.1	75.5	7.2	351.9	162.8
By currency							
US dollar	244.3	18.4	262.7	49.4	6.1	268.8	110.6
Euro	30.2	1.0	31.1	9.6	3.3	34.0	17.6
Other currencies	50.3	2.1	51.4	16.5	-2.2	49.1	34.6
By original maturity							
Short-term	115.6	11.0	126.2	66.4	3.5	129.4	127.8
Long-term	209.1	10.5	219.0	9.0	3.7	222.5	35.0
By interest rate type							
Fixed	269.8	12.4	281.1	69.7	2.1	282.8	155.5
Other	55.0	9.1	64.0	5.8	5.1	69.1	7.4
Other financial corporations	166.5	4.6	170.8	11.8	0.9	171.6	39.0
By currency							
US dollar	138.1	5.1	143.2	8.8	2.7	145.9	31.6
Euro	12.8	0.3	13.0	1.7	-0.8	12.1	1.9
Other currencies	15.6	-0.8	14.6	1.2	-0.9	13.6	5.5
By original maturity							
Short-term	10.6	1.0	11.5	3.3	0.5	12.1	12.1
Long-term	155.9	3.5	159.2	8.4	0.4	159.5	26.9
By interest rate type							
Fixed	140.7	0.6	141.1	9.0	-0.8	140.1	30.8
Other	25.8	3.9	29.7	2.8	1.7	31.4	8.2
Non-financial corporations	452.7	20.1	472.1	30.6	11.6	483.5	67.5
By currency							
US dollar	394.1	20.1	414.1	26.2	9.8	423.9	55.3
Euro	24.5	1.6	25.9	0.8	0.0	25.6	3.0
Other currencies	34.2	-1.6	32.1	3.6	1.9	34.1	9.2
By original maturity							
Short-term	0.9	-0.1	0.9	...	-0.3	0.6	0.6
Long-term	451.8	20.1	471.3	30.6	11.9	482.9	67.0
By interest rate type							
Fixed	413.0	20.3	432.7	28.4	12.6	445.0	58.4
Other	39.8	-0.3	39.5	2.2	-1.0	38.5	9.2

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**4,607.0**	**47.0**	**4,639.6**	**...**	**...**	**...**	**...**
Financial corporations	1,619.3	28.7	1,632.6	...	...	...	...
Non-financial corporations	689.2	9.6	699.4	...	...	...	...
General government	2,298.5	8.7	2,307.5	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**1,494.4**	**–10.0**	**1,475.5**	**82.8**	**–7.9**	**1,456.3**	**242.1**
Banks	641.3	4.4	641.5	29.5	–2.3	635.2	106.6
By currency							
Local currency	397.8	–5.0	390.0	10.6	–3.5	382.3	59.7
US dollar	151.6	6.4	158.0	8.7	–0.5	157.5	19.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	91.9	3.1	93.5	10.3	1.7	95.4	27.7
By original maturity							
Short-term	40.1	–0.9	39.0	17.2	1.7	40.3	40.2
Long-term	601.2	5.3	602.5	12.4	–4.0	594.8	66.4
By interest rate type							
Fixed	541.5	4.6	542.5	27.7	–2.5	536.6	88.5
Other	99.8	–0.2	99.0	1.8	0.2	98.6	18.1
Other financial corporations	426.5	–8.2	416.1	37.2	–1.0	411.7	76.8
By currency							
Local currency	277.9	2.9	278.8	12.5	8.9	284.6	29.1
US dollar	113.5	–6.8	106.7	17.0	–11.6	95.1	35.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	35.1	–4.4	30.5	7.7	1.8	31.9	11.7
By original maturity							
Short-term	50.0	–9.2	40.6	27.4	–5.3	35.2	35.2
Long-term	376.6	1.0	375.4	9.8	4.3	376.4	41.5
By interest rate type							
Fixed	302.8	–7.8	293.6	33.9	–2.9	288.6	69.7
Other	123.8	–0.5	122.5	3.4	1.9	123.1	7.1
Non-financial corporations	418.3	–6.2	409.7	16.0	–4.2	401.8	58.6
By currency							
Local currency	307.2	–6.3	298.7	10.9	–4.8	290.6	39.1
US dollar	75.1	–0.4	74.7	1.5	0.3	75.0	12.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	36.0	0.5	36.3	3.6	0.3	36.2	7.1
By original maturity							
Short-term	11.0	–0.3	10.7	11.2	3.4	14.0	14.0
Long-term	407.3	–5.9	399.0	4.8	–7.6	387.8	44.7
By interest rate type							
Fixed	380.0	–4.2	373.7	16.0	–2.4	368.0	54.7
Other	38.3	–2.0	36.1	0.0	–1.9	33.8	4.0

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**8.2**	**...**	**8.2**	**0.1**	**-0.4**	**7.7**	**0.1**
By currency							
Local currency	7.6	...	7.5	0.1	0.1	7.5	0.0
US dollar	...	...	...	...	...	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.7	...	0.7	0.0	-0.5	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.2	...	8.2	0.1	-0.4	7.7	0.1
By interest rate type							
Fixed	7.4	...	7.3	0.1	-0.4	6.8	0.1
Other	0.9	...	0.9	0.0	0.0	0.8	0.0
National issuers							
International debt securities	**1,647.1**	**3.3**	**1,640.7**	**105.7**	**-3.0**	**1,625.5**	**249.3**
Banks	738.4	14.8	748.3	47.0	3.1	746.8	105.1
By currency							
US dollar	170.5	11.0	181.5	12.4	-5.9	175.6	23.0
Euro	467.5	2.4	466.6	23.3	7.4	468.9	57.3
Other currencies	100.5	1.3	100.2	11.3	1.6	102.3	24.8
By original maturity							
Short-term	43.0	3.0	45.8	22.6	-1.7	43.7	43.5
Long-term	695.4	11.8	702.6	24.4	4.8	703.1	61.6
By interest rate type							
Fixed	562.9	13.9	572.9	40.0	-0.4	569.2	84.6
Other	175.6	0.9	175.4	7.0	3.6	177.6	20.6
Other financial corporations	343.2	-5.4	336.2	37.2	-4.8	328.9	77.8
By currency							
US dollar	118.5	-4.1	114.5	17.9	-11.4	103.0	34.3
Euro	198.7	3.3	200.6	11.9	4.4	202.8	33.5
Other currencies	26.0	-4.6	21.2	7.4	2.2	23.1	10.1
By original maturity							
Short-term	60.7	-8.6	51.8	33.5	-4.2	47.4	46.8
Long-term	282.6	3.3	284.4	3.7	-0.5	281.5	31.1
By interest rate type							
Fixed	255.6	-8.6	245.9	35.6	-5.1	239.0	73.8
Other	87.6	3.3	90.4	1.6	0.3	89.9	4.0
Non-financial corporations	557.2	-6.1	547.9	21.4	-0.9	542.2	66.2
By currency							
US dollar	109.3	-2.2	107.1	3.1	1.5	108.6	16.9
Euro	396.8	-5.5	388.5	13.0	-3.8	380.5	39.5
Other currencies	51.1	1.6	52.3	5.3	1.3	53.1	9.8
By original maturity							
Short-term	11.8	-0.4	11.3	13.2	5.2	16.3	16.3
Long-term	545.4	-5.7	536.6	8.2	-6.1	525.8	49.8
By interest rate type							
Fixed	478.2	-3.3	472.3	19.5	0.1	468.3	60.1
Other	79.0	-2.8	75.6	2.0	-1.0	73.9	6.1

Germany

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**3,615.0**	**12.9**	**3,602.5**	**...**	**...**	**...**	**...**
Financial corporations	1,564.0	9.4	1,558.3	...	...	...	...
Non-financial corporations	197.1	0.3	193.1	...	...	...	...
General government	1,853.9	3.1	1,851.1	...	...	...	...
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	**1,298.6**	**–21.7**	**1,270.0**	**111.1**	**1.3**	**1,261.4**	**328.8**
Banks	555.6	–22.0	531.2	52.3	–0.6	527.5	184.7
By currency							
Local currency	167.8	6.0	172.5	8.0	0.9	171.5	48.0
US dollar	296.8	–26.7	270.1	31.9	–3.0	267.1	104.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	91.0	–1.2	88.6	12.4	1.5	88.8	32.4
By original maturity							
Short-term	78.8	0.8	79.5	40.1	6.5	85.7	85.3
Long-term	476.7	–22.8	451.7	12.2	–7.1	441.8	99.4
By interest rate type							
Fixed	474.8	–15.7	457.0	49.2	0.5	454.9	159.0
Other	80.8	–6.3	74.2	3.1	–1.1	72.6	25.7
Other financial corporations	458.1	–2.2	453.3	44.8	3.3	452.5	101.2
By currency							
Local currency	253.1	–1.1	250.2	12.9	3.2	250.7	32.8
US dollar	122.1	–3.9	118.2	19.5	–1.0	117.2	48.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	82.9	2.7	84.9	12.4	1.1	84.6	20.3
By original maturity							
Short-term	51.1	2.9	53.7	21.2	–4.9	48.5	48.5
Long-term	407.0	–5.1	399.6	23.5	8.2	404.1	52.7
By interest rate type							
Fixed	332.9	2.7	333.9	41.4	4.1	335.0	83.3
Other	125.1	–4.9	119.4	3.3	–0.7	117.6	17.9
Non-financial corporations	203.5	–1.1	200.9	9.6	–1.5	197.4	25.9
By currency							
Local currency	174.4	–0.4	172.8	8.7	–1.3	169.6	21.7
US dollar	13.2	–0.3	12.9	0.2	–0.7	12.3	1.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	15.8	–0.4	15.2	0.7	0.5	15.5	2.8
By original maturity							
Short-term	5.8	–0.4	5.3	2.8	–1.4	3.8	3.8
Long-term	197.7	–0.6	195.6	6.8	–0.1	193.5	22.1
By interest rate type							
Fixed	189.4	–1.0	187.0	9.0	–1.2	183.8	21.9
Other	14.1	0.0	13.9	0.6	–0.3	13.5	4.0

Germany (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**81.5**	**3.5**	**84.6**	**4.4**	**0.1**	**84.0**	**17.1**
By currency							
Local currency	58.4	6.0	63.9	2.4	2.1	65.3	6.3
US dollar	20.8	-2.4	18.4	1.2	-2.6	15.8	10.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.4	0.0	2.3	0.8	0.6	2.9	0.8
By original maturity							
Short-term	0.9	0.2	1.1	0.3	-0.6	0.4	0.4
Long-term	80.7	3.3	83.5	4.1	0.7	83.6	16.6
By interest rate type							
Fixed	67.6	3.9	71.1	2.4	1.5	72.0	12.9
Other	13.9	-0.3	13.5	2.0	-1.4	12.0	4.2
National issuers							
International debt securities	**1,901.5**	**-22.0**	**1,869.0**	**144.4**	**3.1**	**1,857.5**	**426.8**
Banks	441.7	-15.8	423.9	53.3	2.8	424.2	162.3
By currency							
US dollar	198.7	-15.8	182.9	31.9	1.5	184.4	88.0
Euro	187.1	2.9	188.7	8.2	-2.3	184.3	50.8
Other currencies	55.9	-2.9	52.4	13.2	3.5	55.5	23.5
By original maturity							
Short-term	91.0	-3.7	87.0	43.2	4.2	90.7	90.4
Long-term	350.7	-12.0	337.0	10.1	-1.4	333.5	71.9
By interest rate type							
Fixed	333.4	-5.6	326.3	49.6	2.6	326.9	130.0
Other	108.3	-10.2	97.7	3.7	0.1	97.3	32.2
Other financial corporations	724.5	-25.0	696.0	44.6	-7.4	683.8	146.1
By currency							
US dollar	319.1	-19.0	300.0	22.9	-3.3	296.7	77.0
Euro	245.0	-6.2	237.1	8.3	-0.8	233.8	33.3
Other currencies	160.5	0.3	158.8	13.3	-3.2	153.4	35.9
By original maturity							
Short-term	52.6	2.1	54.6	23.0	-3.9	50.3	50.3
Long-term	671.9	-27.1	641.4	21.6	-3.5	633.5	95.8
By interest rate type							
Fixed	591.6	-18.6	570.1	42.9	-5.3	560.9	131.2
Other	132.9	-6.3	125.9	1.7	-2.0	122.9	15.0
Non-financial corporations	653.8	15.2	664.6	42.1	7.7	665.5	101.4
By currency							
US dollar	81.6	-0.3	81.3	7.3	4.3	85.6	16.4
Euro	493.1	13.6	503.2	29.9	2.3	500.0	74.3
Other currencies	79.1	1.9	80.1	4.9	1.1	79.9	10.7
By original maturity							
Short-term	24.2	0.6	24.6	10.6	-2.9	21.5	21.5
Long-term	629.6	14.6	640.0	31.5	10.5	644.1	79.9
By interest rate type							
Fixed	501.3	11.7	509.7	33.1	6.9	511.6	66.2
Other	152.5	3.5	154.9	9.0	0.7	153.9	35.2

Hong Kong SAR

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**491.8**	**...**	**503.2**	**...**	**...**	**...**	**...**
Financial corporations	291.6	...	302.8	...	...	...	...
Non-financial corporations	49.3	...	49.7	...	...	...	...
General government	150.9	...	150.7	...	...	...	...
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	**316.3**	**13.0**	**328.4**	**41.5**	**–4.8**	**323.5**	**101.1**
Banks	149.7	10.1	159.4	31.3	–2.2	157.3	63.1
By currency							
Local currency	7.8	1.0	8.8	3.5	0.8	9.6	5.5
US dollar	123.9	10.9	134.8	24.5	–3.1	131.7	48.7
Euro	4.8	–0.3	4.4	1.8	0.7	5.1	3.5
Other foreign currencies	13.2	–1.5	11.3	1.5	–0.6	10.9	5.4
By original maturity							
Short-term	49.0	2.5	51.5	27.9	–2.8	48.6	48.6
Long-term	100.6	7.6	108.0	3.4	0.6	108.7	14.5
By interest rate type							
Fixed	116.3	5.3	121.3	29.9	–3.0	118.4	57.3
Other	33.4	4.7	38.1	1.4	0.8	38.9	5.8
Other financial corporations	116.7	2.2	118.7	7.4	–1.1	117.5	29.6
By currency							
Local currency	10.1	0.1	10.2	0.9	–0.1	10.1	2.8
US dollar	90.3	2.4	92.7	5.1	–1.0	91.7	22.1
Euro	8.1	0.2	8.2	1.1	0.3	8.5	2.0
Other foreign currencies	8.2	–0.4	7.5	0.3	–0.4	7.1	2.7
By original maturity							
Short-term	10.5	0.5	11.0	3.4	0.8	11.7	11.7
Long-term	106.2	1.8	107.7	4.0	–1.9	105.7	17.9
By interest rate type							
Fixed	110.1	1.4	111.2	7.2	–0.2	110.8	29.1
Other	6.6	0.9	7.5	0.2	–0.9	6.6	0.5
Non-financial corporations	46.9	0.7	47.3	2.8	–1.5	45.8	7.3
By currency							
Local currency	2.3	–0.1	2.2	0.2	0.1	2.3	0.3
US dollar	36.9	–0.2	36.8	0.7	–2.8	34.0	5.4
Euro	1.3	...	1.3	...	...	1.3	0.0
Other foreign currencies	6.4	1.0	7.1	1.9	1.2	8.2	1.7
By original maturity							
Short-term	1.2	0.0	1.1	0.0	–0.8	0.4	0.4
Long-term	45.7	0.7	46.2	2.8	–0.7	45.5	7.0
By interest rate type							
Fixed	45.3	0.9	45.9	2.8	–1.5	44.4	7.1
Other	1.6	–0.2	1.4	0.0	0.0	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 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	**170.6**	**3.3**	**173.5**	**7.4**	**1.8**	**175.2**	**27.2**
Banks	14.9	0.7	15.6	2.5	0.2	15.8	5.9
By currency							
US dollar	12.2	0.7	12.9	2.0	0.3	13.2	4.3
Euro	0.3	0.1	0.4	0.2	-0.3	0.2	0.2
Other currencies	2.4	-0.1	2.3	0.4	0.2	2.4	1.4
By original maturity							
Short-term	5.0	0.7	5.8	2.2	-0.1	5.6	5.6
Long-term	9.9	0.0	9.8	0.3	0.3	10.2	0.3
By interest rate type							
Fixed	14.8	0.7	15.5	2.5	0.2	15.7	5.9
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	16.6	0.0	16.6	0.7	0.1	16.7	2.2
By currency							
US dollar	10.5	0.5	11.0	0.5	0.2	11.2	1.1
Euro	...	...	...	...	...	...	...
Other currencies	6.1	-0.5	5.6	0.3	-0.1	5.5	1.2
By original maturity							
Short-term	1.0	-0.4	0.6	0.6	0.2	0.8	0.8
Long-term	15.6	0.4	16.0	0.2	-0.1	15.8	1.4
By interest rate type							
Fixed	14.3	0.2	14.5	0.7	0.1	14.5	2.0
Other	2.3	-0.2	2.1	0.0	0.0	2.1	0.3
Non-financial corporations	136.1	2.6	138.4	4.1	1.5	139.7	18.0
By currency							
US dollar	98.9	1.6	100.5	2.6	0.8	101.3	13.2
Euro	12.8	...	12.7	0.6	0.6	13.1	0.0
Other currencies	24.4	1.0	25.2	1.0	0.1	25.3	4.8
By original maturity							
Short-term	3.5	-0.1	3.4	0.8	-0.5	2.9	2.8
Long-term	132.6	2.7	135.0	3.3	2.1	136.9	15.2
By interest rate type							
Fixed	123.7	2.1	125.5	3.5	1.3	126.7	16.0
Other	12.4	0.5	12.9	0.7	0.2	13.0	2.1

India

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**829.7**	**7.4**	**810.8**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	829.7	27.3	810.8	...	...	...	...
Short-term	70.6	7.4	74.0	...	...	...	...
Long-term	759.1	19.9	736.8	...	...	...	...
International debt securities	**42.8**	**0.2**	**42.6**	**3.0**	**3.0**	**45.8**	**6.1**
Banks	8.6	0.0	8.6	...	...	8.7	1.5
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.0
US dollar	7.6	0.0	7.6	...	...	7.6	1.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	0.0	0.6	...	...	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.6	0.0	8.6	...	...	8.7	1.5
By interest rate type							
Fixed	8.0	...	7.9	...	...	8.0	1.4
Other	0.7	0.0	0.7	...	...	0.7	0.1
Other financial corporations	7.2	0.3	7.4	3.0	3.0	10.5	1.3
By currency							
Local currency	2.3	...	2.2	0.1	0.1	2.3	0.8
US dollar	4.9	0.3	5.2	2.9	2.9	8.1	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.2	0.3	7.4	3.0	3.0	10.5	1.3
By interest rate type							
Fixed	6.6	0.3	6.8	3.0	3.0	9.9	1.3
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Non-financial corporations	26.5	–0.2	26.2	...	...	26.2	3.3
By currency							
Local currency	1.8	...	1.7	...	...	1.8	0.0
US dollar	22.7	–0.2	22.5	...	...	22.5	3.1
Euro	1.2	...	1.2	...	...	1.2	0.0
Other foreign currencies	0.8	0.0	0.8	...	...	0.8	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.5	–0.2	26.2	...	...	26.2	3.3
By interest rate type							
Fixed	24.8	–0.2	24.5	...	...	24.5	2.3
Other	1.7	0.0	1.7	...	...	1.7	1.0

India (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**0.4**	**...**	**0.4**	**...**	**...**	**0.4**	**0.0**
By currency							
Local currency	0.4	...	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	0.4	...	0.4	...	...	0.4	0.0
By interest rate type							
Fixed	0.4	...	0.4	...	...	0.4	0.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**95.6**	**0.7**	**96.0**	**3.1**	**0.2**	**96.3**	**15.2**
Banks	31.4	0.3	31.7	0.1	-1.0	30.8	8.1
By currency							
US dollar	29.1	0.4	29.5	0.1	-0.9	28.6	7.5
Euro	...	...	...	...	...	...	...
Other currencies	2.3	-0.1	2.2	0.0	0.0	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	31.3	0.3	31.6	0.1	-1.0	30.7	8.0
By interest rate type							
Fixed	28.0	0.1	28.1	0.1	-0.8	27.3	7.4
Other	3.4	0.2	3.6	0.0	-0.2	3.4	0.7
Other financial corporations	6.1	0.0	5.9	2.5	2.5	8.5	0.6
By currency							
US dollar	3.7	...	3.7	2.4	2.4	6.1	0.0
Euro	...	...	...	...	...	...	...
Other currencies	2.4	0.0	2.2	0.1	0.1	2.4	0.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.1	0.0	5.9	2.5	2.5	8.5	0.6
By interest rate type							
Fixed	5.5	0.0	5.4	2.5	2.5	7.9	0.6
Other	0.5	0.0	0.5	0.0	0.0	0.5	0.0
Non-financial corporations	57.7	0.4	58.0	0.5	-1.3	56.6	6.5
By currency							
US dollar	47.3	-0.2	47.1	0.5	-0.2	46.9	6.3
Euro	5.4	0.6	6.0	...	-1.1	4.8	0.0
Other currencies	5.0	0.0	4.9	0.0	0.0	5.0	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	57.7	0.4	58.0	0.5	-1.3	56.6	6.5
By interest rate type							
Fixed	55.6	0.4	55.9	0.5	-1.3	54.5	5.5
Other	2.1	0.0	2.1	0.0	0.0	2.1	1.0

Indonesia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**212.0**	**3.6**	**206.8**	**...**	**...**	**...**	**...**
Financial corporations	41.4	–4.9	34.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	16.3	0.0	16.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	154.3	7.5	155.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**118.7**	**0.3**	**118.7**	**10.0**	**8.0**	**126.7**	**6.4**
Banks	0.7	0.5	1.2	...	...	1.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	0.7	0.5	1.2	...	...	1.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.7	0.5	1.2	...	...	1.2	0.0
By interest rate type							
Fixed	0.6	0.5	1.1	...	...	1.1	0.0
Other	0.1	0.0	0.1	...	...	0.1	0.0
Other financial corporations	26.7	...	26.7	1.6	–0.4	26.2	1.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	26.4	...	26.4	1.0	–1.0	25.4	1.5
Euro	...	...	...	0.6	0.6	0.6	0.0
Other foreign currencies	0.2	...	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.7	...	26.7	1.6	–0.4	26.2	1.5
By interest rate type							
Fixed	26.5	...	26.5	1.6	–0.4	26.1	1.5
Other	0.1	...	0.1	0.0	0.0	0.1	0.0
Non-financial corporations	20.6	0.2	20.7	5.4	5.4	26.1	0.0
By currency							
Local currency	0.7	...	0.6	...	...	0.7	0.0
US dollar	19.9	0.2	20.1	4.8	4.8	24.8	0.0
Euro	...	...	...	0.6	0.6	0.6	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	20.6	0.2	20.7	5.4	5.4	26.1	0.0
By interest rate type							
Fixed	20.6	0.2	20.7	5.3	5.3	26.1	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Indonesia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**70.7**	**-0.3**	**70.1**	**3.1**	**3.0**	**73.1**	**4.9**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	49.6	...	49.6	3.0	3.0	52.6	4.0
Euro	16.1	-0.1	15.8	0.1	0.0	15.7	0.0
Other foreign currencies	5.0	-0.2	4.7	0.0	0.0	4.8	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	70.7	-0.3	70.1	3.1	3.0	73.1	4.9
By interest rate type							
Fixed	70.7	-0.3	70.1	3.1	3.0	73.1	4.9
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**132.9**	**0.5**	**133.1**	**10.0**	**8.0**	**141.1**	**8.3**
Banks	0.2	0.5	0.7	...	...	0.7	0.0
By currency							
US dollar	0.2	0.5	0.7	...	...	0.7	0.0
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.2	0.5	0.7	...	...	0.7	0.0
By interest rate type							
Fixed	0.1	0.5	0.6	...	...	0.6	0.0
Other	0.1	0.0	0.1	...	...	0.1	0.0
Other financial corporations	26.2	...	26.2	1.6	-0.4	25.8	1.5
By currency							
US dollar	26.2	...	26.2	1.0	-1.0	25.2	1.5
Euro	...	...	...	0.6	0.6	0.6	0.0
Other currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.2	...	26.2	1.6	-0.4	25.8	1.5
By interest rate type							
Fixed	26.1	...	26.1	1.6	-0.4	25.7	1.5
Other	0.1	...	0.1	0.0	0.0	0.1	0.0
Non-financial corporations	35.8	0.3	36.0	5.4	5.4	41.4	1.9
By currency							
US dollar	34.6	0.3	34.9	4.8	4.8	39.7	1.9
Euro	...	...	...	0.6	0.6	0.6	0.0
Other currencies	1.2	0.0	1.1	0.0	0.0	1.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	35.8	0.3	36.0	5.4	5.4	41.4	1.9
By interest rate type							
Fixed	35.6	0.3	35.9	5.3	5.3	41.2	1.9
Other	0.1	0.0	0.1	0.0	0.0	0.2	0.0

Italy

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**3,224.9**	**5.3**	**3,220.9**	**...**	**...**	**...**	**...**
Financial corporations	764.0	–5.3	762.8	...	...	...	...
Non-financial corporations	166.6	2.9	168.2	...	...	...	...
General government	2,294.3	7.7	2,289.9	...	...	...	...
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	**838.4**	**5.4**	**837.9**	**19.2**	**1.2**	**830.5**	**62.8**
Banks	260.9	–1.4	257.7	10.2	–0.2	254.9	31.0
By currency							
Local currency	230.8	–0.6	228.6	3.6	–6.4	219.7	28.0
US dollar	24.3	–0.2	24.2	6.6	6.6	30.8	2.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.8	–0.6	4.9	0.0	–0.5	4.4	1.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	260.9	–1.4	257.7	10.2	–0.2	254.9	31.0
By interest rate type							
Fixed	190.5	–0.6	188.5	7.2	–0.3	186.5	25.3
Other	70.4	–0.8	69.1	3.0	0.1	68.5	5.7
Other financial corporations	324.9	2.3	324.9	3.9	0.8	322.1	7.4
By currency							
Local currency	322.8	2.7	323.2	3.9	0.8	320.5	7.4
US dollar	0.7	–0.5	0.3	...	...	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	324.9	2.3	324.9	3.9	0.8	322.1	7.4
By interest rate type							
Fixed	75.3	1.8	76.5	0.2	0.0	75.7	5.1
Other	249.6	0.5	248.3	3.7	0.8	246.4	2.3
Non-financial corporations	157.1	4.8	160.8	2.6	0.2	159.4	15.7
By currency							
Local currency	145.5	0.8	145.2	2.6	0.2	143.9	13.8
US dollar	6.1	4.0	10.1	...	...	10.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.6	0.0	5.5	0.0	0.0	5.5	1.9
By original maturity							
Short-term	0.3	0.1	0.4	0.4	0.2	0.5	0.5
Long-term	156.9	4.7	160.5	2.2	0.1	158.9	15.2
By interest rate type							
Fixed	137.6	4.5	141.2	1.7	–0.7	139.1	14.1
Other	19.5	0.3	19.6	0.9	0.9	20.3	1.6

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**95.5**	**-0.3**	**94.5**	**2.5**	**0.5**	**94.0**	**8.7**
By currency							
Local currency	86.1	-0.3	85.2	2.5	0.5	84.7	8.5
US dollar	6.9	...	6.9	...	...	6.9	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.5	0.0	2.5	0.0	0.0	2.5	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	95.5	-0.3	94.5	2.5	0.5	94.0	8.7
By interest rate type							
Fixed	61.7	-0.1	61.2	...	-0.6	60.0	6.9
Other	33.7	-0.2	33.3	2.5	1.1	34.1	1.8
National issuers							
International debt securities	**939.0**	**4.0**	**936.7**	**25.4**	**-3.3**	**924.2**	**88.8**
Banks	405.1	-4.3	397.9	14.2	-1.3	392.7	45.0
By currency							
US dollar	27.0	-0.1	27.0	6.8	6.7	33.6	2.2
Euro	370.7	-3.5	364.6	7.4	-7.4	353.2	41.6
Other currencies	7.4	-0.7	6.4	0.0	-0.6	5.8	1.2
By original maturity							
Short-term	10.4	-2.8	7.6	1.8	-0.6	6.9	6.9
Long-term	394.7	-1.5	390.4	12.4	-0.7	385.8	38.1
By interest rate type							
Fixed	223.1	-3.2	218.3	9.4	-1.8	214.4	35.5
Other	182.0	-1.1	179.7	4.8	0.5	178.3	9.5
Other financial corporations	193.5	-0.3	191.8	4.2	1.5	191.4	8.5
By currency							
US dollar	2.2	-1.0	1.1	0.0	0.0	1.1	0.0
Euro	188.4	-1.4	185.7	3.6	0.9	184.6	8.2
Other currencies	2.9	2.2	5.1	0.6	0.6	5.7	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	193.5	-0.3	191.8	4.2	1.5	191.4	8.5
By interest rate type							
Fixed	62.1	1.9	63.5	0.7	-0.2	62.7	5.7
Other	131.4	-2.1	128.4	3.4	1.7	128.7	2.9
Non-financial corporations	246.4	8.8	253.9	4.6	-4.0	247.6	26.6
By currency							
US dollar	42.4	8.3	50.7	...	-0.5	50.2	4.3
Euro	192.0	0.5	191.2	4.6	-2.5	186.6	19.3
Other currencies	12.0	0.0	11.9	0.0	-0.9	10.8	3.0
By original maturity							
Short-term	3.9	0.0	3.9	2.6	-0.9	3.0	2.7
Long-term	242.5	8.8	250.0	2.0	-3.1	244.7	23.9
By interest rate type							
Fixed	222.1	8.2	229.0	3.8	-4.6	222.4	24.6
Other	24.4	0.7	24.9	0.8	0.6	25.2	1.9

Japan

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**12,978.9**	**...**	**12,620.1**	**...**	**...**	**...**	**...**
Financial corporations	2,528.1	...	2,499.5	...	...	...	...
Non-financial corporations	755.6	...	729.3	...	...	...	...
General government	9,695.1	...	9,391.2	...	...	...	...
Domestic debt securities	**12,575.1**	**–66.5**	**12,211.8**	**...**	**...**	**...**	**...**
Financial corporations	2,307.8	19.8	2,273.2	...	...	...	...
Short-term	90.0	–2.5	85.3	...	...	...	...
Long-term	2,217.8	22.4	2,187.9	...	...	...	...
Non-financial corporations	577.6	–11.1	552.9	...	...	...	...
Short-term	44.0	0.5	43.4	...	...	...	...
Long-term	533.6	–11.6	509.4	...	...	...	...
General government	9,689.7	–75.2	9,385.8	...	...	...	...
Short-term	906.0	–31.0	853.6	...	...	...	...
Long-term	8,783.7	–44.2	8,532.2	...	...	...	...
International debt securities	**404.4**	**17.9**	**420.1**	**35.4**	**20.0**	**442.0**	**53.7**
Banks	223.7	9.4	232.5	13.5	3.4	236.1	33.3
By currency							
Local currency	13.5	–0.2	13.1	1.5	0.5	14.0	2.3
US dollar	187.3	7.7	195.0	7.8	0.2	195.3	28.2
Euro	15.1	1.3	16.3	3.1	3.0	19.1	1.0
Other foreign currencies	7.8	0.5	8.2	1.1	–0.4	7.7	1.9
By original maturity							
Short-term	7.3	–1.5	5.8	4.8	1.4	7.3	7.3
Long-term	216.4	10.9	226.7	8.7	2.0	228.8	26.0
By interest rate type							
Fixed	190.0	4.9	194.5	11.1	2.9	197.5	27.1
Other	33.7	4.5	38.0	2.4	0.5	38.6	6.2
Other financial corporations	79.1	7.4	86.1	4.7	1.7	88.1	7.1
By currency							
Local currency	13.1	1.8	14.5	0.6	–1.6	13.4	2.0
US dollar	62.3	5.6	67.9	3.2	2.4	70.3	4.5
Euro	3.0	–0.1	2.9	1.0	0.8	3.7	0.4
Other foreign currencies	0.7	0.0	0.7	0.0	0.0	0.7	0.2
By original maturity							
Short-term	2.8	–0.5	2.2	0.7	–0.3	1.9	1.9
Long-term	76.3	7.9	83.9	4.1	2.0	86.2	5.2
By interest rate type							
Fixed	59.3	6.3	65.3	4.7	1.9	67.5	5.9
Other	19.8	1.1	20.8	0.0	–0.2	20.7	1.2
Non-financial corporations	96.0	1.1	95.9	17.2	14.9	112.3	12.3
By currency							
Local currency	46.2	–0.7	44.5	3.0	1.0	46.8	8.4
US dollar	36.8	1.5	38.2	5.5	5.3	43.5	3.4
Euro	11.1	0.4	11.4	8.5	8.5	19.8	0.4
Other foreign currencies	1.9	0.0	1.9	0.2	0.2	2.1	0.1
By original maturity							
Short-term	0.2	...	0.2	...	...	0.2	0.2
Long-term	95.9	1.1	95.8	17.2	14.9	112.1	12.2
By interest rate type							
Fixed	47.3	1.3	48.4	12.7	12.4	60.8	4.1
Other	48.8	–0.2	47.6	4.6	2.5	51.4	8.2

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**5.6**	**...**	**5.5**	**...**	**...**	**5.5**	**1.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.0	...	4.0	...	...	4.0	1.0
Euro	1.5	...	1.5	...	...	1.5	0.0
Other foreign currencies	0.1	...	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.6	...	5.5	...	...	5.5	1.0
By interest rate type							
Fixed	5.6	...	5.5	...	...	5.5	1.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**585.6**	**18.5**	**600.6**	**83.2**	**19.3**	**621.4**	**120.8**
Banks	295.2	8.9	302.9	48.8	1.5	304.6	77.7
By currency							
US dollar	211.8	7.8	219.6	27.0	-3.3	216.3	49.5
Euro	31.3	1.1	32.2	9.8	3.0	34.9	11.5
Other currencies	52.1	0.1	51.1	12.0	1.8	53.4	16.8
By original maturity							
Short-term	49.0	0.9	49.7	40.2	0.2	49.5	49.5
Long-term	246.3	8.0	253.2	8.6	1.3	255.1	28.1
By interest rate type							
Fixed	255.4	4.6	259.0	46.4	1.1	260.3	70.3
Other	39.8	4.3	43.9	2.4	0.4	44.3	7.4
Other financial corporations	125.2	7.4	132.1	9.8	2.3	134.8	13.6
By currency							
US dollar	93.9	5.0	98.9	6.6	3.5	102.5	9.5
Euro	10.2	1.1	11.2	1.8	-0.6	10.5	1.1
Other currencies	21.1	1.4	21.9	1.3	-0.6	21.9	3.0
By original maturity							
Short-term	7.0	0.8	7.8	4.9	-0.7	7.1	7.1
Long-term	118.2	6.6	124.3	4.8	3.0	127.7	6.5
By interest rate type							
Fixed	94.1	6.4	100.0	9.2	2.1	102.4	12.2
Other	31.1	1.0	32.0	0.5	0.2	32.4	1.4
Non-financial corporations	159.6	2.1	160.1	24.6	15.5	176.5	28.6
By currency							
US dollar	62.3	2.0	64.3	8.4	5.4	69.7	8.5
Euro	26.2	0.4	26.4	10.1	8.8	35.0	4.3
Other currencies	71.1	-0.3	69.4	6.1	1.3	71.8	15.8
By original maturity							
Short-term	7.4	-0.8	6.6	5.4	1.5	8.0	8.0
Long-term	152.2	2.9	153.5	19.2	14.1	168.5	20.6
By interest rate type							
Fixed	96.6	3.6	99.6	19.6	14.0	113.2	16.7
Other	63.0	-1.4	60.4	5.0	1.5	63.3	11.9

Korea

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**1,691.8**	**4.1**	**1,698.4**	**...**	**...**	**...**	**...**
Financial corporations	521.1	9.4	531.3	...	...	...	...
Short-term	98.1	–0.7	97.5	...	...	...	...
Long-term	423.0	10.1	433.8	...	...	...	...
Non-financial corporations	532.0	1.8	534.6	...	...	...	...
Short-term	8.8	–0.4	8.4	...	...	...	...
Long-term	523.2	2.2	526.1	...	...	...	...
General government	638.7	–7.0	632.6	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	638.7	–7.0	632.6	...	...	...	...
International debt securities	**189.6**	**7.7**	**196.7**	**12.3**	**–0.1**	**196.5**	**37.5**
Banks	103.1	4.9	107.4	9.4	2.2	109.6	25.8
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	76.1	2.3	78.3	7.3	3.1	81.4	19.0
Euro	4.8	1.7	6.4	0.9	0.0	6.4	1.6
Other foreign currencies	22.2	0.9	22.6	1.2	–0.9	21.8	5.2
By original maturity							
Short-term	9.4	1.3	10.7	4.6	1.2	11.9	11.9
Long-term	93.6	3.5	96.7	4.8	1.0	97.7	13.9
By interest rate type							
Fixed	85.1	2.7	87.4	7.7	1.3	88.7	21.6
Other	17.9	2.1	20.0	1.7	0.9	20.9	4.2
Other financial corporations	23.5	–0.5	23.0	1.2	0.7	23.7	3.6
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	20.3	–0.8	19.5	0.6	0.5	20.0	3.5
Euro	2.0	0.1	2.1	0.6	0.3	2.3	0.1
Other foreign currencies	1.2	0.2	1.4	0.0	0.0	1.4	0.0
By original maturity							
Short-term	0.1	0.3	0.4	0.1	0.1	0.5	0.5
Long-term	23.4	–0.8	22.6	1.1	0.6	23.2	3.1
By interest rate type							
Fixed	17.6	–0.3	17.3	1.1	1.1	18.4	2.0
Other	5.9	–0.2	5.7	0.0	–0.4	5.3	1.6
Non-financial corporations	55.9	2.3	58.2	1.7	–2.1	56.0	6.5
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.0
US dollar	47.0	1.7	48.6	0.8	–1.7	46.9	4.1
Euro	2.2	–0.1	2.1	0.4	0.2	2.2	0.6
Other foreign currencies	6.4	0.7	7.1	0.6	–0.6	6.4	1.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	55.9	2.3	58.2	1.7	–2.1	56.0	6.5
By interest rate type							
Fixed	49.4	1.5	50.9	1.2	–2.6	48.3	5.5
Other	6.6	0.7	7.3	0.5	0.5	7.7	1.0

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**7.1**	**1.0**	**8.1**	**...**	**-0.9**	**7.2**	**1.5**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.9	1.0	5.9	...	...	5.9	1.5
Euro	1.3	...	1.3	...	...	1.3	0.0
Other foreign currencies	0.9	0.0	0.9	...	-0.9	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.1	1.0	8.1	...	-0.9	7.2	1.5
By interest rate type							
Fixed	7.1	1.0	8.1	...	-0.9	7.2	1.5
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	**194.3**	**8.6**	**202.2**	**15.0**	**-0.9**	**201.3**	**36.6**
Banks	102.9	3.9	106.3	10.3	0.7	107.0	23.3
By currency							
US dollar	74.3	1.3	75.6	7.1	1.5	77.1	14.8
Euro	5.3	1.9	7.2	1.6	0.2	7.3	2.5
Other currencies	23.3	0.7	23.5	1.6	-1.0	22.7	6.0
By original maturity							
Short-term	9.1	0.8	9.9	5.2	-0.5	9.4	9.4
Long-term	93.8	3.2	96.4	5.1	1.2	97.7	14.0
By interest rate type							
Fixed	84.4	1.8	85.8	8.5	-0.2	85.5	18.8
Other	18.5	2.1	20.5	1.8	0.9	21.5	4.5
Other financial corporations	14.9	-0.2	14.7	1.2	1.1	15.8	3.1
By currency							
US dollar	14.1	-0.3	13.8	0.6	0.5	14.3	2.9
Euro	0.5	0.1	0.6	0.6	0.6	1.1	0.1
Other currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	0.1	0.3	0.4	0.1	0.1	0.5	0.5
Long-term	14.8	-0.5	14.3	1.1	1.0	15.2	2.5
By interest rate type							
Fixed	9.8	-0.2	9.6	1.1	1.1	10.7	1.6
Other	5.1	0.0	5.1	0.0	-0.1	5.1	1.5
Non-financial corporations	69.4	3.8	73.1	3.5	-1.9	71.3	8.7
By currency							
US dollar	58.7	1.7	60.3	1.4	-2.2	58.1	6.1
Euro	2.5	-0.1	2.4	0.9	0.5	2.8	0.6
Other currencies	8.2	2.2	10.4	1.1	-0.1	10.3	2.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	69.4	3.8	73.1	3.5	-1.9	71.3	8.7
By interest rate type							
Fixed	60.9	2.0	62.8	2.1	-2.8	60.0	7.3
Other	8.5	1.9	10.3	1.4	1.0	11.3	1.4

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	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**387.0**	**...**	**381.1**	**...**	**...**	**...**	**...**
Financial corporations	46.2	...	44.7	...	...	...	...
Non-financial corporations	161.4	...	159.8	...	...	...	...
General government	179.4	...	176.6	...	...	...	...
Domestic debt securities	**350.9**	**2.3**	**344.9**	**...**	**...**	**...**	**...**
Financial corporations	37.9	–0.7	36.3	...	...	...	...
Short-term	15.0	–1.1	13.5	...	...	...	...
Long-term	22.9	0.5	22.8	...	...	...	...
Non-financial corporations	136.4	1.6	134.7	...	...	...	...
Short-term	2.9	–0.2	2.6	...	...	...	...
Long-term	133.5	1.8	132.1	...	...	...	...
General government	176.7	1.4	173.9	...	...	...	...
Short-term	1.9	0.0	1.9	...	...	...	...
Long-term	174.8	1.4	172.0	...	...	...	...
International debt securities	**46.6**	**0.5**	**47.0**	**1.6**	**0.9**	**47.9**	**8.0**
Banks	14.4	0.6	15.0	0.6	0.5	15.5	3.7
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	9.5	0.6	10.2	0.4	0.3	10.5	2.1
Euro	0.0	...	0.0	...	...	0.0	0.0
Other foreign currencies	4.8	0.0	4.8	0.2	0.1	4.9	1.6
By original maturity							
Short-term	...	0.0	0.0	0.1	0.1	0.1	0.1
Long-term	14.4	0.6	15.0	0.5	0.4	15.4	3.5
By interest rate type							
Fixed	11.3	–0.1	11.2	0.2	0.2	11.4	3.0
Other	3.1	0.7	3.7	0.4	0.3	4.0	0.7
Other financial corporations	23.9	–0.1	23.8	0.1	0.0	23.8	4.3
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	22.8	0.0	22.8	...	...	22.8	4.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.1	–0.1	1.0	0.1	0.0	1.0	0.0
By original maturity							
Short-term	0.2	–0.2	...	...	...	...	...
Long-term	23.7	0.1	23.8	0.1	0.0	23.8	4.3
By interest rate type							
Fixed	20.3	–0.1	20.2	0.1	0.1	20.3	4.0
Other	3.6	0.0	3.6	0.0	–0.1	3.5	0.4
Non-financial corporations	3.2	...	3.2	0.8	0.8	4.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.1	...	3.1	0.8	0.8	3.9	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.2	...	3.2	0.8	0.8	4.0	0.0
By interest rate type							
Fixed	3.1	...	3.1	0.8	0.8	3.9	0.0
Other	0.1	...	0.1	0.0	0.0	0.1	0.0

Malaysia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**5.0**	**...**	**5.0**	**...**	**-0.4**	**4.6**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.6	...	4.6	...	...	4.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	...	0.4	...	-0.4	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.0	...	5.0	...	-0.4	4.6	0.0
By interest rate type							
Fixed	4.6	...	4.6	...	...	4.6	0.0
Other	0.4	...	0.4	...	-0.4	0.0	0.0
National issuers							
International debt securities	**61.4**	**0.9**	**62.1**	**2.3**	**1.0**	**63.2**	**8.8**
Banks	15.6	1.1	16.7	0.6	0.0	16.7	3.8
By currency							
US dollar	10.6	1.2	11.8	0.4	-0.2	11.6	2.5
Euro	0.0	...	0.0	...	...	0.0	0.0
Other currencies	4.9	0.0	4.8	0.2	0.1	5.0	1.3
By original maturity							
Short-term	...	0.0	0.0	0.1	0.1	0.1	0.1
Long-term	15.6	1.1	16.6	0.5	-0.1	16.5	3.7
By interest rate type							
Fixed	12.8	0.5	13.2	0.2	-0.3	12.9	3.4
Other	2.8	0.7	3.5	0.4	0.3	3.8	0.4
Other financial corporations	13.8	-0.1	13.7	0.1	0.0	13.7	0.9
By currency							
US dollar	12.8	0.0	12.8	...	...	12.8	0.9
Euro	...	...	...	...	...	...	...
Other currencies	1.0	-0.1	0.9	0.1	0.0	0.9	0.0
By original maturity							
Short-term	0.2	-0.2	...	...	...	...	...
Long-term	13.6	0.1	13.7	0.1	0.0	13.7	0.9
By interest rate type							
Fixed	10.4	-0.1	10.3	0.1	0.1	10.4	0.6
Other	3.4	0.0	3.4	0.0	-0.1	3.4	0.4
Non-financial corporations	27.0	-0.1	26.7	1.5	1.4	28.2	4.1
By currency							
US dollar	16.4	...	16.4	0.8	0.8	17.2	3.2
Euro	...	0.0	0.0	...	...	0.0	0.0
Other currencies	10.5	-0.1	10.2	0.7	0.7	11.0	0.9
By original maturity							
Short-term	0.0	0.0	...	...	...	...	...
Long-term	27.0	-0.1	26.7	1.5	1.4	28.2	4.1
By interest rate type							
Fixed	24.2	-0.1	24.0	1.5	1.4	25.5	3.3
Other	2.8	0.0	2.7	0.0	0.0	2.7	0.8

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**542.2**	**13.0**	**578.7**	**...**	**...**	**...**	**...**
Financial corporations	156.6	2.6	165.9	...	...	...	...
Short-term	35.4	4.0	41.0	...	...	...	...
Long-term	118.1	–1.9	121.3	...	...	...	...
Non-financial corporations	44.5	0.3	46.7	...	...	...	...
Short-term	0.6	–0.1	0.5	...	...	...	...
Long-term	43.1	0.4	45.3	...	...	...	...
General government	341.2	10.2	366.1	...	...	...	...
Short-term	44.5	7.0	53.4	...	...	...	...
Long-term	296.6	3.2	312.7	...	...	...	...
International debt securities	**271.4**	**–2.9**	**268.4**	**5.3**	**3.6**	**271.1**	**15.4**
Banks	15.4	...	15.4	1.6	1.6	17.0	3.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	15.2	...	15.2	1.6	1.6	16.8	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	...	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	15.4	...	15.4	1.6	1.6	17.0	3.0
By interest rate type							
Fixed	12.1	...	12.1	1.6	1.6	13.8	0.0
Other	3.3	...	3.3	0.0	0.0	3.3	3.0
Other financial corporations	18.9	...	18.9	1.3	1.3	20.2	0.4
By currency							
Local currency	0.8	...	0.9	...	...	0.8	0.0
US dollar	17.4	...	17.4	1.3	1.3	18.7	0.4
Euro	0.5	...	0.5	...	...	0.5	0.0
Other foreign currencies	0.2	...	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	18.9	...	18.9	1.3	1.3	20.2	0.4
By interest rate type							
Fixed	18.7	...	18.7	1.3	1.3	19.9	0.4
Other	0.2	...	0.2	0.0	0.0	0.2	0.0
Non-financial corporations	163.4	–2.7	160.9	2.4	0.6	160.7	8.4
By currency							
Local currency	10.8	...	11.2	...	...	10.8	0.7
US dollar	113.6	–1.1	112.5	2.4	0.6	113.2	5.0
Euro	31.4	–1.0	30.1	...	...	29.8	2.2
Other foreign currencies	7.6	–0.6	7.0	0.0	0.0	6.9	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	163.4	–2.7	160.9	2.4	0.6	160.7	8.4
By interest rate type							
Fixed	154.5	–2.2	152.5	2.4	1.1	152.9	8.2
Other	8.9	–0.5	8.4	0.0	–0.5	7.8	0.2

Mexico (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**73.7**	**-0.1**	**73.3**	**...**	**...**	**73.2**	**3.6**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	49.5	0.0	49.5	...	...	49.5	1.3
Euro	16.2	0.0	16.1	...	...	15.9	0.0
Other foreign currencies	7.9	-0.1	7.6	...	...	7.8	2.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	73.7	-0.1	73.3	...	...	73.2	3.6
By interest rate type							
Fixed	73.7	-0.1	73.3	...	...	73.2	3.6
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**269.8**	**-3.9**	**265.7**	**3.8**	**1.0**	**265.8**	**14.9**
Banks	8.0	-0.2	7.9	1.4	-0.3	7.5	2.2
By currency							
US dollar	7.6	-0.2	7.4	1.4	-0.3	7.1	2.2
Euro	...	...	...	...	...	...	...
Other currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	2.4	-0.2	2.3	1.4	-0.3	2.0	2.0
Long-term	5.6	...	5.6	...	...	5.6	0.2
By interest rate type							
Fixed	7.8	-0.2	7.6	1.4	-0.3	7.3	2.2
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.0
Other financial corporations	11.0	0.0	11.0	...	...	11.0	0.4
By currency							
US dollar	10.2	...	10.2	...	...	10.2	0.4
Euro	0.1	0.0	0.1	...	...	0.1	0.0
Other currencies	0.7	0.0	0.7	...	...	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.0	0.0	11.0	...	...	11.0	0.4
By interest rate type							
Fixed	10.8	0.0	10.8	...	...	10.7	0.4
Other	0.3	0.0	0.3	...	...	0.3	0.0
Non-financial corporations	177.1	-3.6	173.6	2.4	1.3	174.0	8.7
By currency							
US dollar	125.7	-1.1	124.6	2.4	1.3	125.9	5.3
Euro	34.2	-1.9	32.1	...	...	31.7	2.4
Other currencies	17.1	-0.6	16.9	0.0	0.0	16.4	1.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	177.1	-3.6	173.6	2.4	1.3	174.0	8.7
By interest rate type							
Fixed	167.3	-2.2	165.3	2.4	1.8	166.2	8.5
Other	9.7	-1.4	8.4	0.0	-0.5	7.8	0.2

Netherlands

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**2,172.8**	**–9.1**	**2,155.2**	**...**	**...**	**...**	**...**
Financial corporations	1,639.1	–3.9	1,648.9	...	...	...	...
Non-financial corporations	153.5	0.7	143.9	...	...	...	...
General government	380.2	–5.9	362.4	...	...	...	...
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	**2,101.6**	**7.9**	**2,098.4**	**131.8**	**5.2**	**2,086.9**	**278.2**
Banks	621.3	4.8	622.7	44.7	–10.6	607.5	115.7
By currency							
Local currency	340.5	11.2	349.3	22.9	4.3	349.7	38.4
US dollar	179.2	–1.5	177.7	13.8	–9.6	168.0	53.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	101.6	–4.8	95.8	8.0	–5.3	89.7	24.0
By original maturity							
Short-term	43.8	–5.4	38.2	15.4	–7.5	30.5	29.0
Long-term	577.5	10.3	584.5	29.3	–3.2	577.0	86.7
By interest rate type							
Fixed	508.1	4.5	509.9	39.0	–5.1	501.1	90.8
Other	113.2	0.3	112.8	5.6	–5.5	106.4	24.9
Other financial corporations	1,254.4	17.6	1,265.2	77.4	21.5	1,276.1	142.0
By currency							
Local currency	866.7	16.2	876.6	46.2	17.0	884.1	78.8
US dollar	313.8	2.7	316.4	23.0	4.7	321.1	50.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	73.9	–1.2	72.1	8.2	–0.1	70.8	13.2
By original maturity							
Short-term	54.8	–3.2	51.4	24.0	–8.1	42.8	42.6
Long-term	1,199.5	20.8	1,213.8	53.4	29.7	1,233.2	99.4
By interest rate type							
Fixed	785.0	10.7	792.1	55.4	7.0	793.3	102.7
Other	469.3	6.9	473.0	22.0	14.6	482.8	39.4
Non-financial corporations	213.1	–9.7	202.4	7.3	–0.1	200.9	18.1
By currency							
Local currency	130.4	–4.4	125.1	4.7	–1.4	122.4	9.5
US dollar	73.6	–3.3	70.4	2.5	1.3	71.6	8.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	9.1	–2.1	7.0	0.0	0.0	6.9	0.4
By original maturity							
Short-term	12.2	–6.7	5.4	3.4	–1.0	4.4	4.4
Long-term	200.9	–3.0	197.0	3.9	0.9	196.5	13.7
By interest rate type							
Fixed	191.0	–6.6	183.6	6.4	0.5	182.7	14.7
Other	22.1	–3.1	18.8	0.9	–0.6	18.2	3.4

Netherlands (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**12.9**	**-4.8**	**8.0**	**2.4**	**-5.6**	**2.4**	**2.4**
By currency							
Local currency	8.9	-8.8	...	0.3	0.3	0.3	0.3
US dollar	4.0	4.1	8.0	2.2	-5.9	2.2	2.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	5.2	2.9	8.0	2.4	-5.6	2.4	2.4
Long-term	7.7	-7.6	...	...	...	...	...
By interest rate type							
Fixed	12.9	-4.8	8.0	2.4	-5.6	2.4	2.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**1,271.8**	**-5.7**	**1,259.6**	**89.4**	**1.6**	**1,251.0**	**180.5**
Banks	628.6	8.3	633.3	36.6	-13.5	614.2	92.2
By currency							
US dollar	142.4	-0.8	141.6	11.4	-10.2	131.4	41.5
Euro	407.4	12.0	416.4	19.8	2.1	414.0	28.9
Other currencies	78.8	-2.9	75.3	5.5	-5.4	68.8	21.8
By original maturity							
Short-term	44.1	-6.6	37.4	16.7	-6.8	30.4	30.3
Long-term	584.5	14.9	595.9	20.0	-6.8	583.9	61.8
By interest rate type							
Fixed	410.4	7.3	415.6	33.3	-6.6	405.8	74.2
Other	218.2	1.0	217.7	3.3	-6.9	208.5	18.0
Other financial corporations	420.0	-2.6	415.3	41.4	20.4	432.5	63.0
By currency							
US dollar	121.0	-2.3	118.7	14.9	3.3	122.1	35.4
Euro	268.3	2.1	268.4	22.4	16.9	282.5	23.9
Other currencies	30.7	-2.4	28.2	4.2	0.2	27.9	3.7
By original maturity							
Short-term	30.8	-3.6	27.2	8.9	-8.4	18.6	18.6
Long-term	389.2	1.0	388.2	32.5	28.9	414.0	44.5
By interest rate type							
Fixed	252.4	-6.1	245.2	25.2	5.4	248.9	47.3
Other	167.6	3.5	170.1	16.2	15.1	183.7	15.8
Non-financial corporations	210.3	-6.6	202.9	8.9	0.2	201.8	22.8
By currency							
US dollar	86.8	-3.9	82.9	5.7	2.5	85.4	10.1
Euro	109.8	0.3	109.3	3.2	-1.9	106.2	11.7
Other currencies	13.7	-2.9	10.7	0.0	-0.3	10.2	1.1
By original maturity							
Short-term	13.3	-5.8	7.4	2.2	-1.1	6.2	6.2
Long-term	197.0	-0.8	195.5	6.7	1.3	195.5	16.6
By interest rate type							
Fixed	194.9	-4.8	189.3	7.9	0.2	188.2	18.0
Other	15.4	-1.8	13.6	1.0	0.1	13.5	4.9

Poland

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**321.8**	**...**	**318.9**	**...**	**...**	**...**	**...**
Financial corporations	48.1	...	43.8	...	...	...	...
Non-financial corporations	30.5	...	30.8	...	...	...	...
General government	243.2	...	244.3	...	...	...	...
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	**75.4**	**1.1**	**76.1**	**...**	**–0.7**	**74.8**	**11.1**
Banks	8.4	0.6	9.0	...	...	8.9	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	6.9	0.6	7.4	...	...	7.3	0.0
Other foreign currencies	0.6	0.0	0.6	...	...	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.4	0.6	9.0	...	...	8.9	0.0
By interest rate type							
Fixed	7.9	0.6	8.4	...	...	8.3	0.0
Other	0.6	0.0	0.6	...	...	0.6	0.0
Other financial corporations	1.9	0.6	2.4	...	...	2.4	0.9
By currency							
Local currency	0.4	0.0	0.3	...	...	0.3	0.0
US dollar	...	...	...	...	...	...	...
Euro	1.5	0.6	2.1	...	...	2.1	0.8
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.9	0.6	2.4	...	...	2.4	0.9
By interest rate type							
Fixed	1.7	0.6	2.2	...	...	2.2	0.8
Other	0.2	0.0	0.2	...	...	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	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**63.8**	**...**	**63.4**	**...**	**-0.7**	**62.2**	**10.2**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	...	14.5	...	...	14.5	3.5
Euro	44.8	...	44.5	...	-0.3	43.7	6.3
Other foreign currencies	4.5	...	4.5	...	-0.4	4.1	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	63.8	...	63.4	...	-0.7	62.2	10.2
By interest rate type							
Fixed	59.9	...	59.6	...	-0.7	58.4	6.4
Other	3.8	...	3.8	...	0.0	3.8	3.8
National issuers							
International debt securities	**80.1**	**0.0**	**79.6**	**...**	**-0.7**	**78.3**	**12.6**
Banks	8.9	...	8.9	...	...	8.8	0.6
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	7.5	...	7.4	...	...	7.4	0.6
Other currencies	0.4	...	0.4	...	...	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.9	...	8.9	...	...	8.8	0.6
By interest rate type							
Fixed	8.3	...	8.3	...	...	8.2	0.6
Other	0.6	...	0.6	...	...	0.6	0.0
Other financial corporations	1.4	0.0	1.4	...	...	1.3	1.0
By currency							
US dollar	...	...	...	...	...	...	...
Euro	1.1	...	1.1	...	...	1.1	1.0
Other currencies	0.3	0.0	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	0.0	1.4	...	...	1.3	1.0
By interest rate type							
Fixed	1.2	0.0	1.2	...	...	1.2	1.0
Other	0.1	0.0	0.1	...	...	0.1	0.0
Non-financial corporations	6.1	...	6.0	...	...	6.0	0.9
By currency							
US dollar	0.7	...	0.7	...	...	0.7	0.0
Euro	5.4	...	5.3	...	...	5.3	0.9
Other currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.1	...	6.0	...	...	6.0	0.9
By interest rate type							
Fixed	6.0	...	5.9	...	...	5.9	0.9
Other	0.1	...	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**479.9**	**...**	**463.8**	**...**	**...**	**...**	**...**
Financial corporations	135.0	...	136.8	...	...	...	...
Non-financial corporations	183.2	...	172.6	...	...	...	...
General government	161.7	...	154.4	...	...	...	...
Domestic debt securities	**316.7**	**7.5**	**309.7**	**...**	**...**	**...**	**...**
Financial corporations	86.5	6.8	89.4	...	...	...	...
Short-term	19.0	5.1	23.2	...	...	...	...
Long-term	67.5	1.7	66.1	...	...	...	...
Non-financial corporations	107.7	–1.5	101.3	...	...	...	...
Short-term	0.2	0.0	0.2	...	...	...	...
Long-term	107.5	–1.5	101.1	...	...	...	...
General government	122.5	2.2	119.1	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	122.5	2.2	119.1	...	...	...	...
International debt securities	**102.1**	**–8.0**	**94.0**	**1.6**	**–1.8**	**91.9**	**13.4**
Banks	26.8	–1.7	25.1	...	–2.6	22.5	5.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	22.9	–0.5	22.4	...	–2.6	19.8	3.8
Euro	2.9	–1.2	1.7	...	...	1.7	1.1
Other foreign currencies	0.9	0.0	0.9	...	0.0	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.8	–1.7	25.1	...	–2.6	22.5	5.0
By interest rate type							
Fixed	25.6	–1.7	23.9	...	–2.6	21.3	5.0
Other	1.2	0.0	1.2	...	0.0	1.2	0.0
Other financial corporations	5.5	–0.4	5.1	0.0	0.0	5.1	0.5
By currency							
Local currency	0.2	...	0.2	...	...	0.2	0.0
US dollar	5.3	–0.4	4.9	...	...	4.9	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.5	–0.4	5.1	0.0	0.0	5.1	0.5
By interest rate type							
Fixed	5.3	–0.4	4.9	0.0	0.0	4.9	0.5
Other	0.2	0.0	0.2	0.0	0.0	0.2	0.0
Non-financial corporations	29.5	–1.9	27.6	0.4	–0.4	27.0	4.8
By currency							
Local currency	2.1	...	2.0	0.2	0.2	2.2	0.6
US dollar	21.8	–1.9	20.0	...	–0.3	19.7	3.8
Euro	1.7	...	1.7	...	...	1.7	0.0
Other foreign currencies	3.8	0.0	3.8	0.2	–0.3	3.5	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	29.5	–1.9	27.6	0.4	–0.4	27.0	4.8
By interest rate type							
Fixed	29.3	–1.9	27.3	0.4	–0.4	26.8	4.8
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.0

Russia (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**40.3**	**-4.1**	**36.2**	**1.1**	**1.1**	**37.3**	**3.1**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	39.4	-4.1	35.4	...	...	35.4	3.1
Euro	0.8	...	0.8	1.1	1.1	2.0	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	40.3	-4.1	36.2	1.1	1.1	37.3	3.1
By interest rate type							
Fixed	40.3	-4.1	36.2	1.1	1.1	37.3	3.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**194.5**	**-10.7**	**183.6**	**3.7**	**-4.1**	**178.7**	**18.4**
Banks	61.6	-3.4	58.2	0.1	-4.5	53.6	6.4
By currency							
US dollar	55.8	-2.2	53.7	0.1	-4.2	49.4	4.6
Euro	4.5	-1.2	3.4	...	...	3.3	1.7
Other currencies	1.3	0.0	1.2	0.0	-0.3	0.9	0.1
By original maturity							
Short-term	0.0	0.0	...	...	...	...	...
Long-term	61.6	-3.4	58.2	0.1	-4.5	53.6	6.4
By interest rate type							
Fixed	61.0	-3.3	57.6	0.0	-4.3	53.2	6.3
Other	0.6	0.0	0.6	0.1	-0.2	0.4	0.0
Other financial corporations	6.0	-0.4	5.5	0.0	-0.1	5.4	0.8
By currency							
US dollar	5.2	-0.4	4.8	...	-0.1	4.7	0.8
Euro	...	...	...	...	...	...	...
Other currencies	0.8	0.0	0.7	0.0	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.0	-0.4	5.5	0.0	-0.1	5.4	0.8
By interest rate type							
Fixed	4.6	-0.4	4.1	0.0	-0.1	4.1	0.8
Other	1.4	0.0	1.4	0.0	0.0	1.4	0.0
Non-financial corporations	86.6	-2.8	83.6	2.4	-0.6	82.4	8.1
By currency							
US dollar	63.4	-1.8	61.6	0.0	-1.4	60.2	5.9
Euro	12.2	-1.0	11.0	1.1	0.0	10.9	1.1
Other currencies	11.1	0.0	11.0	1.3	0.8	11.2	1.1
By original maturity							
Short-term	0.1	0.1	0.1	...	...	0.1	0.1
Long-term	86.6	-2.9	83.5	2.4	-0.6	82.3	8.0
By interest rate type							
Fixed	83.9	-2.8	80.9	2.4	0.0	80.3	8.1
Other	2.7	0.0	2.7	0.0	-0.6	2.1	0.0

Saudi Arabia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**77.2**	**...**	**79.8**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	77.2	...	79.8	...	...	...	...
Domestic debt securities	**77.2**	**2.6**	**79.8**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	77.2	2.6	79.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	77.2	2.6	79.8	...	...	...	...
International debt securities	**76.7**	**4.2**	**80.9**	**0.6**	**0.6**	**81.6**	**0.1**
Banks	1.9	2.1	4.0	0.0	0.0	4.0	0.1
By currency							
Local currency	1.3	...	1.3	...	...	1.3	0.0
US dollar	0.5	2.1	2.6	0.0	0.0	2.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.1	0.0	0.0	0.1	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.9	2.1	4.0	0.0	0.0	4.0	0.1
By interest rate type							
Fixed	0.6	2.1	2.7	0.0	0.0	2.7	0.0
Other	1.3	0.0	1.3	0.0	0.0	1.3	0.1
Other financial corporations	1.1	...	1.1	...	...	1.1	0.1
By currency							
Local currency	1.0	...	1.0	...	...	1.0	0.0
US dollar	0.1	...	0.1	...	...	0.1	0.1
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	0.1
By interest rate type							
Fixed	...	...	...	...	...	...	...
Other	1.1	...	1.1	...	...	1.1	0.1
Non-financial corporations	6.2	2.0	8.2	...	...	8.2	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	5.8	2.0	7.8	...	...	7.8	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.2	2.0	8.2	...	...	8.2	0.0
By interest rate type							
Fixed	6.0	2.0	8.0	...	...	8.0	0.0
Other	0.2	0.0	0.2	...	...	0.2	0.0

Saudi Arabia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**67.5**	**0.2**	**67.7**	**0.6**	**0.6**	**68.3**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	67.5	0.2	67.7	0.6	0.6	68.3	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	67.5	0.2	67.7	0.6	0.6	68.3	0.0
By interest rate type							
Fixed	67.5	0.2	67.7	0.6	0.6	68.3	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**83.0**	**6.2**	**89.2**	**3.6**	**2.4**	**91.6**	**1.0**
Banks	1.9	2.1	3.9	0.0	0.0	4.0	0.1
By currency							
US dollar	0.5	2.1	2.5	0.0	0.0	2.6	0.1
Euro	...	...	...	...	...	...	...
Other currencies	1.4	0.0	1.4	0.0	0.0	1.4	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.9	2.1	3.9	0.0	0.0	4.0	0.1
By interest rate type							
Fixed	0.6	2.1	2.7	0.0	0.0	2.7	0.0
Other	1.3	0.0	1.3	0.0	0.0	1.3	0.1
Other financial corporations	3.0	...	3.0	3.0	2.0	5.0	0.0
By currency							
US dollar	2.0	...	2.0	3.0	2.0	4.0	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.0	...	1.0	0.0	0.0	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.0	...	3.0	3.0	2.0	5.0	0.0
By interest rate type							
Fixed	2.0	...	2.0	3.0	2.0	4.0	0.0
Other	1.0	...	1.0	0.0	0.0	1.0	0.0
Non-financial corporations	10.6	2.0	12.6	...	...	12.6	0.9
By currency							
US dollar	9.2	2.0	11.2	...	...	11.2	0.9
Euro	0.9	...	0.9	...	...	0.9	0.0
Other currencies	0.5	0.0	0.5	...	...	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.6	2.0	12.6	...	...	12.6	0.9
By interest rate type							
Fixed	10.1	2.0	12.1	...	...	12.1	0.9
Other	0.5	0.0	0.5	...	...	0.5	0.0

Singapore

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**407.3**	**...**	**433.6**	**...**	**...**	**...**	**...**
Financial corporations	200.3	...	203.3	...	...	...	...
Non-financial corporations	116.7	...	140.9	...	...	...	...
General government	90.2	...	89.4	...	...	...	...
Domestic debt securities	**90.2**	**–0.5**	**89.4**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	90.2	–0.5	89.4	...	...	...	...
Short-term	7.3	0.1	7.4	...	...	...	...
Long-term	82.9	–0.7	82.0	...	...	...	...
International debt securities	**170.4**	**–5.0**	**164.7**	**22.8**	**5.9**	**170.5**	**42.4**
Banks	99.4	–7.1	91.8	19.9	6.8	98.5	34.3
By currency							
Local currency	2.8	0.1	2.9	0.4	0.1	3.0	1.3
US dollar	65.0	–0.5	64.5	13.3	3.8	68.3	23.4
Euro	8.5	1.5	9.9	1.2	1.2	11.0	1.5
Other foreign currencies	23.2	–8.2	14.6	4.9	1.7	16.2	8.1
By original maturity							
Short-term	32.2	–5.5	26.5	14.9	2.5	28.9	28.9
Long-term	67.3	–1.6	65.3	4.9	4.4	69.5	5.4
By interest rate type							
Fixed	76.5	–5.7	70.4	17.5	5.0	75.3	29.1
Other	22.9	–1.4	21.4	2.3	1.9	23.2	5.3
Other financial corporations	40.0	2.0	41.8	1.2	–1.3	40.6	5.1
By currency							
Local currency	2.9	0.1	3.0	0.1	0.0	3.1	0.0
US dollar	30.1	1.4	31.5	1.0	–1.1	30.4	4.3
Euro	3.1	0.6	3.7	0.0	0.0	3.6	0.5
Other foreign currencies	3.9	–0.2	3.6	0.1	–0.1	3.5	0.3
By original maturity							
Short-term	1.7	–0.5	1.2	0.7	–0.3	0.8	0.8
Long-term	38.2	2.5	40.7	0.5	–0.9	39.7	4.3
By interest rate type							
Fixed	38.0	2.0	39.9	1.2	–1.1	38.8	4.8
Other	2.0	0.0	2.0	0.0	–0.2	1.8	0.3
Non-financial corporations	31.0	0.2	31.1	1.7	0.3	31.4	2.9
By currency							
Local currency	6.4	–0.1	6.3	1.0	0.5	6.7	1.0
US dollar	20.7	0.2	20.9	0.6	0.2	21.1	1.7
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	3.2	0.2	3.3	0.1	–0.3	3.0	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.0	0.2	31.1	1.7	0.3	31.4	2.9
By interest rate type							
Fixed	25.2	0.2	25.3	1.1	0.3	25.7	2.7
Other	5.7	0.0	5.7	0.6	0.0	5.7	0.2

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 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	**124.0**	**-9.3**	**114.2**	**14.8**	**4.8**	**118.8**	**25.1**
Banks	64.4	-10.5	53.6	13.0	5.8	59.2	16.9
By currency							
US dollar	32.2	-3.5	28.7	4.8	2.7	31.4	5.3
Euro	8.4	1.0	9.3	1.2	1.0	10.2	1.2
Other currencies	23.9	-8.0	15.6	6.9	2.1	17.5	10.4
By original maturity							
Short-term	21.0	-8.9	12.0	9.1	2.1	13.9	13.9
Long-term	43.5	-1.6	41.7	3.8	3.7	45.2	3.0
By interest rate type							
Fixed	49.8	-9.3	40.3	11.2	4.6	44.7	10.9
Other	14.6	-1.2	13.3	1.8	1.2	14.5	6.0
Other financial corporations	15.8	0.9	16.7	1.2	-0.7	15.9	4.1
By currency							
US dollar	10.5	0.9	11.4	1.2	-0.6	10.8	3.9
Euro	2.1	0.0	2.1	...	0.0	2.1	0.0
Other currencies	3.3	0.0	3.2	0.1	-0.2	3.1	0.1
By original maturity							
Short-term	1.7	-0.5	1.2	0.7	-0.3	0.8	0.8
Long-term	14.1	1.5	15.5	0.5	-0.4	15.1	3.2
By interest rate type							
Fixed	14.3	0.9	15.1	1.0	-0.9	14.2	3.7
Other	1.6	0.0	1.6	0.2	0.1	1.7	0.4
Non-financial corporations	43.8	0.3	43.9	0.6	-0.3	43.7	4.1
By currency							
US dollar	26.7	0.5	27.2	0.0	-0.2	26.9	2.2
Euro	2.5	...	2.5	...	...	2.5	0.0
Other currencies	14.6	-0.2	14.2	0.6	0.0	14.2	1.9
By original maturity							
Short-term	...	...	...	0.0	0.0	0.0	0.0
Long-term	43.8	0.3	43.9	0.6	-0.3	43.7	4.1
By interest rate type							
Fixed	37.0	0.3	37.1	0.6	0.5	37.6	3.5
Other	6.8	0.0	6.8	0.0	-0.8	6.0	0.6

South Africa

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**232.1**	**5.0**	**229.9**	**...**	**...**	**...**	**...**
Financial corporations	40.8	0.9	40.5	...	...	...	...
Short-term	3.9	0.2	4.0	...	...	...	...
Long-term	36.9	0.8	36.5	...	...	...	...
Non-financial corporations	23.3	–0.2	22.4	...	...	...	...
Short-term	0.6	0.0	0.5	...	...	...	...
Long-term	22.7	–0.2	21.8	...	...	...	...
General government	168.0	4.3	167.1	...	...	...	...
Short-term	21.1	0.4	20.9	...	...	...	...
Long-term	146.9	3.9	146.2	...	...	...	...
International debt securities	**36.1**	**1.9**	**37.9**	**0.2**	**0.0**	**37.8**	**2.2**
Banks	3.3	–0.2	3.1	0.0	–0.1	3.1	0.2
By currency							
Local currency	0.3	0.0	0.3	0.0	0.0	0.3	0.0
US dollar	2.1	0.0	2.1	0.0	0.0	2.1	0.0
Euro	0.1	0.0	0.1	...	0.0	0.1	0.0
Other foreign currencies	0.8	–0.2	0.6	0.0	0.0	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	3.3	–0.1	3.1	0.0	–0.1	3.1	0.2
By interest rate type							
Fixed	3.2	–0.2	2.9	0.0	0.0	2.9	0.2
Other	0.2	0.1	0.2	0.0	0.0	0.2	0.0
Other financial corporations	4.3	...	4.3	...	...	4.3	0.0
By currency							
Local currency	0.8	...	0.7	...	...	0.7	0.0
US dollar	2.9	...	2.9	...	...	2.9	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.5	...	0.5	...	...	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.3	...	4.3	...	...	4.3	0.0
By interest rate type							
Fixed	3.0	...	3.0	...	...	3.0	0.0
Other	1.3	...	1.3	...	...	1.3	0.0
Non-financial corporations	8.6	2.1	10.6	0.2	0.0	10.6	0.0
By currency							
Local currency	1.3	0.0	1.2	0.0	–0.1	1.1	0.0
US dollar	6.5	2.3	8.9	0.2	0.2	9.0	0.0
Euro	0.7	–0.3	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	8.6	2.1	10.6	0.2	0.0	10.6	0.0
By interest rate type							
Fixed	7.3	2.1	9.3	0.2	0.0	9.3	0.0
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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**19.9**	**...**	**19.8**	**...**	**...**	**19.8**	**2.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	19.0	...	19.0	...	...	19.0	2.0
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.3	...	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	19.9	...	19.8	...	...	19.8	2.0
By interest rate type							
Fixed	19.9	...	19.8	...	...	19.8	2.0
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**72.2**	**2.4**	**74.2**	**2.2**	**1.1**	**74.9**	**4.2**
Banks	15.1	-0.4	14.6	0.7	0.4	14.8	1.2
By currency							
US dollar	4.0	-0.1	4.0	0.1	0.0	4.0	0.7
Euro	1.1	-0.1	1.0	0.0	0.0	1.0	0.1
Other currencies	9.9	-0.2	9.6	0.6	0.4	9.8	0.5
By original maturity							
Short-term	0.7	-0.3	0.4	0.1	0.0	0.3	0.3
Long-term	14.4	-0.1	14.2	0.7	0.4	14.4	0.9
By interest rate type							
Fixed	7.9	-0.4	7.5	0.3	0.0	7.4	1.1
Other	7.2	0.0	7.1	0.5	0.4	7.4	0.1
Other financial corporations	10.6	0.7	11.2	0.5	0.0	11.0	0.6
By currency							
US dollar	1.5	...	1.5	...	...	1.5	0.0
Euro	2.5	...	2.5	...	...	2.5	0.0
Other currencies	6.6	0.7	7.2	0.5	0.0	7.1	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.6	0.7	11.2	0.5	0.0	11.0	0.6
By interest rate type							
Fixed	2.9	...	2.9	...	...	2.9	0.1
Other	7.7	0.7	8.3	0.5	0.0	8.2	0.5
Non-financial corporations	26.6	2.1	28.6	0.9	0.8	29.2	0.4
By currency							
US dollar	16.3	2.3	18.7	0.2	0.1	18.8	0.3
Euro	7.1	-0.3	6.8	...	...	6.7	0.0
Other currencies	3.1	0.0	3.1	0.8	0.6	3.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.6	2.1	28.6	0.9	0.8	29.2	0.4
By interest rate type							
Fixed	20.9	2.1	22.9	0.2	0.0	22.8	0.4
Other	5.8	0.0	5.7	0.8	0.8	6.4	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**1,970.3**	**22.1**	**1,972.2**	**...**	**...**	**...**	**...**
Financial corporations	739.3	7.7	733.0	...	...	...	...
Non-financial corporations	50.9	1.8	54.3	...	...	...	...
General government	1,180.1	12.5	1,184.9	...	...	...	...
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	**525.2**	**–0.9**	**520.8**	**20.9**	**3.1**	**518.7**	**50.9**
Banks	145.4	7.6	152.0	8.6	2.8	153.4	17.5
By currency							
Local currency	125.0	4.0	128.1	5.6	1.8	128.6	12.1
US dollar	16.4	0.9	17.2	1.5	0.7	17.9	3.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	4.0	2.7	6.7	1.4	0.3	6.9	2.3
By original maturity							
Short-term	6.9	2.0	8.9	5.1	1.9	10.8	10.7
Long-term	138.5	5.5	143.1	3.5	0.9	142.6	6.8
By interest rate type							
Fixed	114.5	6.1	119.9	8.6	4.2	123.0	16.4
Other	30.9	1.5	32.1	0.0	–1.4	30.4	1.1
Other financial corporations	322.2	–4.7	315.3	9.9	1.2	313.3	27.2
By currency							
Local currency	290.5	–0.9	287.6	4.8	1.1	285.5	19.8
US dollar	21.7	–3.9	17.8	4.1	2.8	20.6	5.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	9.9	0.1	9.9	1.1	–2.7	7.2	1.5
By original maturity							
Short-term	8.6	–1.9	6.6	5.9	0.9	7.5	7.5
Long-term	313.5	–2.8	308.7	4.0	0.3	305.8	19.6
By interest rate type							
Fixed	144.9	–5.5	138.6	9.8	1.9	139.1	24.2
Other	177.2	0.8	176.7	0.1	–0.7	174.2	3.0
Non-financial corporations	40.0	2.0	41.7	2.4	–0.7	40.6	4.5
By currency							
Local currency	38.7	1.8	40.2	2.4	–0.6	39.1	4.5
US dollar	1.1	0.2	1.3	...	0.0	1.3	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	1.4	0.5	1.9	1.3	–0.2	1.7	1.7
Long-term	38.6	1.5	39.8	1.2	–0.5	38.8	2.8
By interest rate type							
Fixed	33.1	1.4	34.2	2.2	0.4	34.3	2.3
Other	6.9	0.6	7.4	0.3	–1.1	6.3	2.2

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**17.6**	**-5.8**	**11.7**	**...**	**-0.2**	**11.4**	**1.7**
By currency							
Local currency	16.2	-5.8	10.3	...	...	10.2	1.7
US dollar	0.8	...	0.8	...	-0.2	0.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	0.0	0.6	...	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.6	-5.8	11.7	...	-0.2	11.4	1.7
By interest rate type							
Fixed	17.3	-5.8	11.4	...	-0.2	11.1	1.7
Other	0.3	0.0	0.3	...	0.0	0.3	0.0
National issuers							
International debt securities	**863.7**	**-3.2**	**855.4**	**33.5**	**0.8**	**847.7**	**82.1**
Banks	441.0	6.3	445.0	16.5	4.7	445.5	40.9
By currency							
US dollar	108.4	-1.8	106.6	6.0	1.1	107.7	11.4
Euro	274.3	4.1	276.4	8.3	3.4	276.8	23.4
Other currencies	58.3	4.1	62.0	2.2	0.2	61.0	6.1
By original maturity							
Short-term	11.7	1.9	13.6	6.6	1.2	14.7	14.6
Long-term	429.3	4.4	431.4	9.9	3.5	430.8	26.3
By interest rate type							
Fixed	238.8	2.3	239.9	14.8	6.8	244.7	31.4
Other	202.3	4.0	205.1	1.6	-2.1	200.8	9.5
Other financial corporations	200.7	-3.9	195.4	8.9	1.3	194.7	17.6
By currency							
US dollar	7.9	-2.0	5.9	4.7	3.4	9.3	5.3
Euro	188.2	-2.1	184.8	3.1	0.4	183.1	11.1
Other currencies	4.5	0.3	4.7	1.1	-2.4	2.3	1.3
By original maturity							
Short-term	8.2	-2.1	5.9	5.7	1.0	6.9	6.9
Long-term	192.5	-1.8	189.4	3.2	0.3	187.8	10.7
By interest rate type							
Fixed	69.8	-5.2	64.2	8.8	1.8	65.4	16.5
Other	130.9	1.3	131.2	0.1	-0.5	129.3	1.2
Non-financial corporations	204.4	0.2	203.3	8.2	-5.1	196.1	21.9
By currency							
US dollar	23.1	0.1	23.1	0.4	0.2	23.3	3.0
Euro	159.4	0.6	158.9	7.6	-5.1	152.0	18.2
Other currencies	22.0	-0.5	21.3	0.2	-0.2	20.7	0.7
By original maturity							
Short-term	8.3	0.7	8.9	6.8	-0.5	8.3	8.3
Long-term	196.1	-0.5	194.4	1.5	-4.5	187.8	13.6
By interest rate type							
Fixed	185.0	1.1	185.0	7.9	-3.9	179.2	19.3
Other	19.4	-0.9	18.3	0.3	-1.2	16.9	2.6

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	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**761.5**	**...**	**766.5**	**...**	**...**	**...**	**...**
Financial corporations	601.7	...	603.6	...	...	...	...
Non-financial corporations	13.7	...	15.0	...	...	...	...
General government	146.0	...	147.8	...	...	...	...
Domestic debt securities	**392.8**	**1.5**	**397.0**	**...**	**...**	**...**	**...**
Financial corporations	276.5	–0.7	277.3	...	...	...	...
Short-term	46.7	–0.6	46.5	...	...	...	...
Long-term	229.7	–0.5	230.8	...	...	...	...
Non-financial corporations	13.7	1.3	15.0	...	...	...	...
Short-term	13.7	1.3	15.0	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	102.7	1.3	104.7	...	...	...	...
Short-term	5.0	0.7	5.8	...	...	...	...
Long-term	97.7	0.6	98.9	...	...	...	...
International debt securities	**501.7**	**2.4**	**502.1**	**33.9**	**–4.5**	**494.7**	**115.5**
Banks	200.1	4.7	203.8	7.5	–4.0	198.4	51.0
By currency							
Local currency	7.8	0.1	7.9	...	–0.1	7.8	1.0
US dollar	63.6	0.8	64.4	2.0	–0.3	64.1	17.3
Euro	99.5	3.9	102.6	4.4	0.0	101.6	22.9
Other foreign currencies	29.2	–0.1	28.9	1.0	–3.6	25.0	9.8
By original maturity							
Short-term	22.5	–1.1	21.3	5.7	–2.3	18.7	18.7
Long-term	177.5	5.8	182.6	1.8	–1.6	179.7	32.3
By interest rate type							
Fixed	164.9	3.2	167.3	7.5	–1.8	164.3	42.0
Other	35.2	1.5	36.5	0.0	–2.2	34.1	9.0
Other financial corporations	160.5	–2.4	157.2	18.2	2.4	159.3	36.5
By currency							
Local currency	20.4	–0.5	19.9	1.3	–0.1	19.8	4.7
US dollar	59.2	–3.1	56.1	11.7	2.4	58.5	17.7
Euro	53.1	1.7	54.4	3.1	0.8	54.6	7.9
Other foreign currencies	27.8	–0.4	26.7	2.0	–0.7	26.4	6.3
By original maturity							
Short-term	5.8	–1.2	4.6	2.9	–1.0	3.6	3.6
Long-term	154.6	–1.2	152.6	15.3	3.4	155.7	32.9
By interest rate type							
Fixed	130.2	–0.5	128.9	14.4	2.3	131.0	25.9
Other	30.2	–1.9	28.3	3.8	0.2	28.4	10.6
Non-financial corporations	86.2	0.3	86.3	7.0	2.9	88.4	12.7
By currency							
Local currency	16.2	–0.4	15.9	1.9	1.0	16.9	4.7
US dollar	8.3	0.1	8.5	0.3	–0.2	8.3	1.0
Euro	56.2	0.7	56.5	4.5	1.9	57.8	6.7
Other foreign currencies	5.5	–0.1	5.4	0.4	0.1	5.4	0.4
By original maturity							
Short-term	2.8	–0.4	2.4	2.0	0.0	2.4	2.4
Long-term	83.5	0.7	83.9	5.0	2.9	86.0	10.4
By interest rate type							
Fixed	72.0	0.0	71.7	6.1	2.8	73.8	8.5
Other	14.2	0.3	14.5	1.0	0.1	14.6	4.2

Sweden (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**55.0**	**-0.2**	**54.7**	**1.2**	**-5.9**	**48.6**	**15.2**
By currency							
Local currency	11.4	0.1	11.6	0.8	0.4	11.9	1.3
US dollar	31.0	-0.2	30.8	0.3	-1.7	29.1	11.0
Euro	10.5	...	10.5	...	-4.4	5.9	2.6
Other foreign currencies	2.0	-0.1	1.9	0.0	-0.1	1.6	0.3
By original maturity							
Short-term	0.4	-0.2	0.2	0.3	0.2	0.4	0.4
Long-term	54.6	0.0	54.6	0.8	-6.0	48.2	14.9
By interest rate type							
Fixed	49.0	-0.1	48.9	1.0	-5.5	43.2	14.1
Other	5.9	-0.1	5.8	0.2	-0.3	5.4	1.2
National issuers							
International debt securities	**510.5**	**1.6**	**509.9**	**36.9**	**-1.2**	**505.7**	**123.9**
Banks	231.3	4.5	234.6	12.4	0.3	233.2	66.9
By currency							
US dollar	68.8	0.7	69.5	2.5	-0.4	69.1	19.6
Euro	123.5	1.9	124.6	7.8	3.3	126.5	32.0
Other currencies	39.0	1.8	40.6	2.1	-2.5	37.6	15.3
By original maturity							
Short-term	25.8	0.6	26.2	10.6	2.3	28.1	28.1
Long-term	205.5	3.9	208.5	1.9	-1.9	205.1	38.8
By interest rate type							
Fixed	193.1	3.1	195.2	12.4	2.8	196.5	57.3
Other	38.2	1.4	39.5	0.0	-2.5	36.7	9.6
Other financial corporations	143.3	-4.7	137.9	16.0	1.9	139.6	27.5
By currency							
US dollar	56.5	-3.1	53.3	11.2	1.9	55.3	16.2
Euro	42.1	0.2	42.0	2.4	1.2	42.7	1.3
Other currencies	44.8	-1.7	42.6	2.4	-1.2	41.7	10.0
By original maturity							
Short-term	5.3	-1.7	3.6	2.5	-0.5	3.1	3.1
Long-term	138.1	-3.0	134.3	13.5	2.4	136.5	24.4
By interest rate type							
Fixed	119.3	-2.1	116.4	13.2	2.0	118.3	19.3
Other	24.1	-2.6	21.5	2.8	-0.1	21.3	8.2
Non-financial corporations	80.9	2.0	82.7	7.3	2.4	84.3	14.2
By currency							
US dollar	5.9	0.2	6.1	0.5	-0.2	5.9	0.6
Euro	52.0	1.3	52.9	4.4	1.4	53.8	8.2
Other currencies	23.1	0.5	23.7	2.4	1.2	24.7	5.5
By original maturity							
Short-term	3.0	-0.4	2.6	2.1	0.0	2.5	2.5
Long-term	78.0	2.4	80.1	5.2	2.4	81.8	11.7
By interest rate type							
Fixed	63.6	0.9	64.3	6.0	2.6	66.2	7.9
Other	17.3	1.1	18.4	1.3	-0.1	18.1	6.4

Switzerland

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**369.6**	**7.8**	**377.4**	**...**	**...**	**...**	**...**
Financial corporations	184.1	5.2	189.2	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	184.1	5.2	189.2	...	...	...	...
Non-financial corporations	71.9	0.8	72.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	71.9	0.8	72.7	...	...	...	...
General government	113.6	1.9	115.5	...	...	...	...
Short-term	6.0	–0.5	5.5	...	...	...	...
Long-term	107.6	2.3	110.0	...	...	...	...
International debt securities	**84.2**	**7.6**	**91.8**	**1.7**	**0.0**	**91.6**	**4.4**
Banks	39.1	3.3	42.3	0.2	–0.1	42.2	1.0
By currency							
Local currency	0.5	–0.3	0.3	...	...	0.3	0.1
US dollar	31.8	3.7	35.5	0.2	0.2	35.7	0.0
Euro	2.8	...	2.7	...	...	2.7	0.0
Other foreign currencies	4.0	–0.2	3.7	0.0	–0.3	3.5	0.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	39.1	3.3	42.3	0.2	–0.1	42.2	1.0
By interest rate type							
Fixed	36.5	3.3	39.7	0.2	–0.1	39.7	0.9
Other	2.6	0.0	2.5	0.0	–0.1	2.5	0.1
Other financial corporations	31.8	–0.8	31.1	1.5	0.8	31.8	1.7
By currency							
Local currency	4.5	...	4.5	0.2	–0.4	4.2	0.8
US dollar	16.2	–0.8	15.4	...	...	15.4	0.0
Euro	11.0	...	11.0	...	...	10.8	1.0
Other foreign currencies	0.2	0.0	0.2	1.3	1.2	1.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.8	–0.8	31.1	1.5	0.8	31.8	1.7
By interest rate type							
Fixed	24.1	–0.8	23.4	1.5	1.0	24.3	1.7
Other	7.7	0.0	7.7	0.0	–0.2	7.5	0.0
Non-financial corporations	13.3	5.1	18.4	...	–0.6	17.6	1.7
By currency							
Local currency	3.5	–0.5	3.1	...	...	3.1	0.6
US dollar	3.7	...	3.7	...	...	3.7	0.2
Euro	6.1	5.6	11.7	...	–0.6	10.9	0.8
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.3	5.1	18.4	...	–0.6	17.6	1.7
By interest rate type							
Fixed	10.5	5.1	15.5	...	–0.6	14.8	0.7
Other	2.8	0.0	2.9	...	0.0	2.8	1.0

Switzerland (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 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	**438.3**	**11.4**	**448.2**	**19.3**	**-13.7**	**432.2**	**57.2**
Banks	301.7	-1.5	299.1	16.7	-13.1	284.7	43.1
By currency							
US dollar	173.5	0.5	174.0	8.2	0.6	174.6	12.2
Euro	97.4	-0.7	96.0	5.5	-14.8	80.1	26.1
Other currencies	30.8	-1.3	29.1	3.0	1.1	30.1	4.8
By original maturity							
Short-term	36.0	-5.1	30.8	10.7	-8.0	22.5	18.1
Long-term	265.6	3.5	268.3	6.0	-5.2	262.2	25.0
By interest rate type							
Fixed	246.1	-3.4	241.8	12.8	-12.4	228.5	34.8
Other	55.6	1.9	57.3	3.9	-0.7	56.3	8.3
Other financial corporations	37.0	0.8	37.6	1.2	0.2	37.5	1.7
By currency							
US dollar	11.5	-0.8	10.8	0.7	0.4	11.2	0.8
Euro	21.1	1.3	22.2	0.5	0.5	22.5	0.6
Other currencies	4.4	0.2	4.6	0.0	-0.7	3.8	0.4
By original maturity							
Short-term	0.4	0.0	0.4	0.3	0.0	0.4	0.4
Long-term	36.6	0.8	37.2	0.9	0.2	37.1	1.3
By interest rate type							
Fixed	23.1	-0.5	22.6	0.4	-0.5	22.0	1.6
Other	13.9	1.3	15.0	0.8	0.6	15.5	0.1
Non-financial corporations	99.6	12.2	111.5	1.4	-0.8	109.9	12.3
By currency							
US dollar	33.5	7.5	41.0	0.1	-0.3	40.7	6.3
Euro	53.6	5.3	58.5	1.1	-0.4	57.4	4.7
Other currencies	12.5	-0.6	12.0	0.2	-0.1	11.8	1.4
By original maturity							
Short-term	0.9	-0.1	0.8	0.6	-0.1	0.7	0.7
Long-term	98.8	12.3	110.7	0.8	-0.7	109.2	11.7
By interest rate type							
Fixed	92.9	12.1	104.6	0.9	-1.3	102.5	12.1
Other	6.8	0.1	6.9	0.5	0.5	7.4	0.2

Thailand

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**380.4**	**...**	**393.6**	**...**	**...**	**...**	**...**
Financial corporations	149.1	...	150.6	...	...	...	...
Non-financial corporations	92.3	...	96.7	...	...	...	...
General government	139.0	...	146.4	...	...	...	...
Domestic debt securities	**365.2**	**6.0**	**379.5**	**...**	**...**	**...**	**...**
Financial corporations	142.4	–1.4	144.2	...	...	...	...
Short-term	61.0	3.7	66.0	...	...	...	...
Long-term	81.4	–5.0	78.2	...	...	...	...
Non-financial corporations	83.9	3.1	88.9	...	...	...	...
Short-term	5.6	0.3	6.0	...	...	...	...
Long-term	78.3	2.7	82.8	...	...	...	...
General government	139.0	4.2	146.4	...	...	...	...
Short-term	3.6	0.1	3.7	...	...	...	...
Long-term	135.4	4.2	142.6	...	...	...	...
International debt securities	**14.3**	**1.2**	**15.5**	**1.6**	**1.4**	**16.9**	**0.6**
Banks	1.4	...	1.4	0.3	0.3	1.7	0.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	1.1	...	1.1	0.3	0.3	1.4	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	...	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	...	1.4	0.3	0.3	1.7	0.0
By interest rate type							
Fixed	0.9	...	0.9	...	...	0.9	0.0
Other	0.5	...	0.5	0.3	0.3	0.8	0.0
Other financial corporations	4.0	0.0	4.0	1.0	1.0	5.0	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.0	0.0	4.0	1.0	1.0	5.0	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	4.0	0.0	4.0	1.0	1.0	5.0	0.0
By interest rate type							
Fixed	2.2	0.0	2.2	1.0	1.0	3.2	0.0
Other	1.7	0.0	1.7	0.0	0.0	1.7	0.0
Non-financial corporations	9.0	1.2	10.2	0.3	0.1	10.3	0.6
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.3
US dollar	5.9	–0.8	5.1	0.3	0.1	5.2	0.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.8	2.0	4.8	0.0	0.0	4.8	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	9.0	1.2	10.2	0.3	0.1	10.3	0.6
By interest rate type							
Fixed	7.6	1.5	9.1	0.3	0.1	9.2	0.0
Other	1.4	–0.3	1.1	0.0	0.0	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 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	**22.3**	**1.3**	**23.7**	**1.6**	**0.9**	**24.6**	**1.8**
Banks	7.1	0.7	7.8	0.3	-0.2	7.6	0.8
By currency							
US dollar	6.8	0.7	7.5	0.3	-0.2	7.3	0.8
Euro	...	...	...	...	...	...	...
Other currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.1	0.7	7.8	0.3	-0.2	7.6	0.8
By interest rate type							
Fixed	6.7	0.7	7.4	...	-0.5	6.9	0.8
Other	0.5	0.0	0.5	0.3	0.3	0.8	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	14.0	0.6	14.7	1.3	1.1	15.8	0.6
By currency							
US dollar	11.1	-0.8	10.3	1.3	1.1	11.4	0.3
Euro	...	...	...	...	...	...	...
Other currencies	3.0	1.4	4.4	0.0	0.0	4.4	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	14.0	0.6	14.7	1.3	1.1	15.8	0.6
By interest rate type							
Fixed	10.9	0.9	11.9	1.3	1.1	13.0	0.0
Other	3.1	-0.3	2.8	0.0	0.0	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**258.3**	**...**	**227.4**	**...**	**...**	**...**	**...**
Financial corporations	59.6	...	54.4	...	...	...	...
Non-financial corporations	9.4	...	8.8	...	...	...	...
General government	189.3	...	164.1	...	...	...	...
Domestic debt securities	**141.2**	**4.7**	**112.2**	**...**	**...**	**...**	**...**
Financial corporations	16.9	–0.1	12.8	...	...	...	...
Short-term	13.2	–1.7	8.3	...	...	...	...
Long-term	3.7	1.6	4.5	...	...	...	...
Non-financial corporations	1.8	0.5	1.8	...	...	...	...
Short-term	0.1	0.0	0.1	...	...	...	...
Long-term	1.6	0.5	1.7	...	...	...	...
General government	122.6	4.3	97.6	...	...	...	...
Short-term	1.3	1.4	2.3	...	...	...	...
Long-term	121.3	2.9	95.2	...	...	...	...
International debt securities	**143.8**	**–0.5**	**142.6**	**4.2**	**–1.9**	**141.0**	**16.8**
Banks	61.2	–0.5	60.3	0.5	–2.6	57.9	11.3
By currency							
Local currency	1.9	0.0	1.4	0.2	0.2	1.8	0.0
US dollar	55.8	–0.5	55.4	0.2	–2.6	52.8	8.8
Euro	3.4	0.0	3.4	0.1	–0.2	3.2	2.4
Other foreign currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.1
By original maturity							
Short-term	0.7	0.0	0.7	0.1	0.0	0.7	0.2
Long-term	60.6	–0.5	59.6	0.4	–2.6	57.2	11.1
By interest rate type							
Fixed	58.5	0.0	58.0	0.5	–2.4	55.8	11.2
Other	2.7	–0.5	2.3	0.0	–0.2	2.0	0.1
Other financial corporations	1.9	...	1.8	...	...	1.9	0.5
By currency							
Local currency	0.2	...	0.1	...	...	0.2	0.0
US dollar	1.3	...	1.3	...	...	1.3	0.5
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.2	...	0.2	...	...	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.9	...	1.8	...	...	1.9	0.5
By interest rate type							
Fixed	1.7	...	1.7	...	...	1.7	0.5
Other	0.2	...	0.2	...	...	0.2	0.0
Non-financial corporations	9.1	...	9.0	...	–0.5	8.5	0.5
By currency							
Local currency	0.0	...	0.0	...	...	0.0	0.0
US dollar	8.3	...	8.3	...	–0.5	7.8	0.5
Euro	0.7	...	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	9.1	...	9.0	...	–0.5	8.5	0.5
By interest rate type							
Fixed	9.1	...	9.0	...	–0.5	8.5	0.5
Other	0.0	...	0.0	...	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	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**71.6**	**...**	**71.4**	**3.7**	**1.2**	**72.7**	**4.4**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	58.5	...	58.5	2.0	-0.5	58.0	3.0
Euro	7.6	...	7.5	1.7	1.7	9.2	1.4
Other foreign currencies	5.5	...	5.4	0.0	0.0	5.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	71.6	...	71.4	3.7	1.2	72.7	4.4
By interest rate type							
Fixed	71.6	...	71.4	3.7	1.2	72.7	4.4
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**135.3**	**-0.6**	**134.1**	**4.1**	**-1.4**	**132.9**	**13.4**
Banks	53.5	-0.5	52.5	0.4	-2.7	50.0	8.2
By currency							
US dollar	48.6	-0.5	48.2	0.2	-2.6	45.6	6.4
Euro	2.8	0.0	2.8	...	-0.2	2.5	1.7
Other currencies	2.0	0.0	1.5	0.2	0.2	1.9	0.1
By original maturity							
Short-term	0.7	0.0	0.7	0.0	0.0	0.6	0.2
Long-term	52.8	-0.5	51.8	0.4	-2.6	49.4	8.0
By interest rate type							
Fixed	50.7	0.0	50.2	0.4	-2.5	48.0	8.0
Other	2.7	-0.5	2.3	0.0	-0.2	2.0	0.1
Other financial corporations	3.4	-0.1	3.3	...	...	3.3	0.8
By currency							
US dollar	3.3	-0.1	3.2	...	...	3.2	0.8
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	3.4	-0.1	3.3	...	...	3.3	0.8
By interest rate type							
Fixed	3.2	...	3.2	...	...	3.2	0.8
Other	0.3	-0.1	0.2	...	...	0.2	0.0
Non-financial corporations	6.9	...	6.8	...	...	6.8	0.0
By currency							
US dollar	6.1	...	6.1	...	...	6.1	0.0
Euro	0.7	...	0.7	...	...	0.7	0.0
Other currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.9	...	6.8	...	...	6.8	0.0
By interest rate type							
Fixed	6.9	...	6.8	...	...	6.8	0.0
Other	0.0	...	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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**5,916.5**	**...**	**5,798.8**	**...**	**...**	**...**	**...**
Financial corporations	2,682.8	...	2,648.1	...	...	...	...
Non-financial corporations	532.3	...	518.3	...	...	...	...
General government	2,696.6	...	2,627.4	...	...	...	...
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	**3,140.4**	**43.6**	**3,166.6**	**215.2**	**–23.1**	**3,112.8**	**406.3**
Banks	1,340.3	19.6	1,352.7	152.9	5.4	1,348.7	292.8
By currency							
Local currency	294.5	–3.1	288.9	42.8	7.9	291.2	55.0
US dollar	539.0	13.0	552.0	54.0	4.6	556.6	98.3
Euro	426.8	5.0	428.8	48.8	–9.0	415.1	123.7
Other foreign currencies	79.9	4.7	83.1	7.2	2.0	85.9	15.8
By original maturity							
Short-term	202.6	–6.3	195.2	101.5	–10.3	183.1	179.1
Long-term	1,137.7	25.9	1,157.6	51.3	15.8	1,165.6	113.6
By interest rate type							
Fixed	1,053.8	9.3	1,057.7	126.8	–8.3	1,042.7	250.4
Other	286.4	10.3	295.1	26.1	13.7	306.1	42.4
Other financial corporations	1,390.2	21.7	1,404.0	44.3	–31.1	1,356.3	77.1
By currency							
Local currency	654.6	14.1	663.2	16.8	5.6	656.1	20.5
US dollar	379.7	2.5	382.2	9.5	–39.6	342.6	26.8
Euro	338.7	4.7	341.0	16.8	3.1	340.3	27.7
Other foreign currencies	17.2	0.5	17.7	1.2	–0.2	17.2	2.1
By original maturity							
Short-term	20.2	4.0	24.0	16.9	–1.3	22.5	22.3
Long-term	1,370.0	17.8	1,380.0	27.4	–29.8	1,333.7	54.8
By interest rate type							
Fixed	683.5	11.3	691.2	32.7	5.5	689.2	54.8
Other	706.7	10.4	712.7	11.5	–36.7	667.0	22.2
Non-financial corporations	390.5	2.3	390.6	18.0	2.6	388.8	36.2
By currency							
Local currency	173.1	–0.5	171.1	5.3	–1.0	166.8	10.7
US dollar	113.9	–0.1	113.8	3.5	–0.7	113.0	10.3
Euro	95.4	2.6	97.4	8.4	3.9	100.1	14.8
Other foreign currencies	8.1	0.3	8.3	0.8	0.5	8.9	0.4
By original maturity							
Short-term	11.5	–1.4	10.0	5.5	0.5	10.4	10.4
Long-term	379.0	3.7	380.6	12.5	2.1	378.5	25.8
By interest rate type							
Fixed	355.8	1.1	354.9	16.6	3.4	354.3	29.9
Other	34.7	1.2	35.7	1.4	–0.8	34.6	6.3

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
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**19.4**	**...**	**19.3**	**...**	**...**	**18.9**	**0.3**
By currency							
Local currency	19.4	...	19.2	...	...	18.8	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	19.4	...	19.3	...	...	18.9	0.3
By interest rate type							
Fixed	19.4	...	19.3	...	...	18.9	0.3
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**2,613.4**	**52.6**	**2,651.7**	**127.0**	**-7.3**	**2,617.9**	**206.2**
Banks	1,090.7	29.0	1,114.0	58.9	-17.3	1,087.6	97.3
By currency							
US dollar	436.6	16.8	453.4	19.3	-29.7	423.7	37.1
Euro	245.8	5.3	249.3	16.8	2.9	249.4	39.2
Other currencies	408.4	6.9	411.3	22.7	9.5	414.4	21.0
By original maturity							
Short-term	33.4	1.6	34.8	14.9	-0.7	33.8	31.8
Long-term	1,057.3	27.4	1,079.2	44.0	-16.5	1,053.7	65.4
By interest rate type							
Fixed	615.1	15.0	627.1	33.8	3.2	626.5	67.7
Other	475.7	14.0	486.9	25.1	-20.4	461.0	29.6
Other financial corporations	718.9	13.1	727.7	35.2	-2.0	717.5	43.7
By currency							
US dollar	175.3	6.4	181.7	7.9	2.0	183.6	9.3
Euro	247.9	4.7	250.8	16.2	2.7	250.8	20.3
Other currencies	295.6	2.0	295.2	11.1	-6.7	283.1	14.1
By original maturity							
Short-term	15.0	0.1	15.0	12.4	0.0	14.9	14.8
Long-term	703.9	12.9	712.7	22.8	-2.0	702.6	28.9
By interest rate type							
Fixed	371.3	6.8	376.1	21.8	-5.3	366.5	29.3
Other	347.5	6.2	351.7	13.4	3.4	351.0	14.4
Non-financial corporations	784.3	10.6	790.5	32.9	11.9	793.8	65.0
By currency							
US dollar	245.1	1.0	246.1	7.2	3.8	249.9	18.7
Euro	208.8	5.0	212.4	17.2	7.8	217.7	32.4
Other currencies	330.3	4.6	332.0	8.6	0.4	326.2	14.0
By original maturity							
Short-term	13.5	-0.5	12.9	8.0	0.8	13.5	13.5
Long-term	770.7	11.0	777.6	24.9	11.1	780.3	51.5
By interest rate type							
Fixed	702.5	10.2	708.9	28.6	9.7	711.1	57.3
Other	81.8	0.3	81.6	4.3	2.2	82.7	7.7

United States

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
Resident issuers							
Total debt securities	**40,332.7**	**...**	**40,717.3**	**...**	**...**	**...**	**...**
Financial corporations	15,816.9	...	15,910.1	...	...	...	...
Non-financial corporations	6,218.0	...	6,236.0	...	...	...	...
General government	18,077.6	...	18,352.1	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**2,369.5**	**10.7**	**2,374.1**	**60.6**	**–10.4**	**2,354.4**	**303.9**
Banks	592.6	–4.7	585.4	6.7	–13.5	568.8	86.3
By currency							
Local currency	286.3	–5.7	280.6	3.6	–7.1	273.6	50.9
US dollar	...	...	...	...	...	...	...
Euro	202.4	1.4	202.3	0.5	–4.9	195.2	27.2
Other foreign currencies	104.0	–0.4	102.4	2.5	–1.5	100.0	8.2
By original maturity							
Short-term	2.5	–0.2	2.3	1.9	0.4	2.7	2.7
Long-term	590.1	–4.5	583.1	4.8	–13.9	566.1	83.6
By interest rate type							
Fixed	457.7	–1.5	454.5	3.9	–10.4	441.8	59.4
Other	134.9	–3.2	130.9	2.8	–3.1	126.9	26.9
Other financial corporations	1,128.8	1.1	1,128.8	26.9	0.2	1,127.1	150.8
By currency							
Local currency	975.5	1.5	977.0	14.4	–1.1	975.9	128.5
US dollar	...	...	...	...	...	...	...
Euro	101.2	–0.4	100.0	9.5	1.4	100.3	14.9
Other foreign currencies	52.2	0.0	51.7	3.0	–0.1	50.8	7.4
By original maturity							
Short-term	12.8	–1.1	11.6	10.0	1.1	12.6	12.6
Long-term	1,116.0	2.2	1,117.2	16.9	–0.9	1,114.6	138.2
By interest rate type							
Fixed	811.5	–0.1	810.6	19.5	–5.0	804.2	128.6
Other	317.3	1.1	318.2	7.4	5.1	323.0	22.2
Non-financial corporations	643.6	14.3	655.5	26.9	2.9	653.9	66.5
By currency							
Local currency	282.3	2.7	285.0	4.4	–3.2	281.7	27.3
US dollar	...	...	...	...	...	...	...
Euro	289.9	8.7	296.5	22.5	6.1	299.3	36.9
Other foreign currencies	71.5	2.9	74.0	0.1	0.1	72.9	2.3
By original maturity							
Short-term	14.1	1.6	15.6	14.0	0.2	15.6	15.6
Long-term	629.5	12.7	639.9	12.9	2.6	638.3	50.8
By interest rate type							
Fixed	457.6	8.9	464.3	22.2	3.2	463.3	33.6
Other	186.0	5.4	191.2	4.8	–0.3	190.7	32.9

United States (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q2 18	Q3 18	Q3 18	Q4 18	Q4 18	Q4 18	Q4 18
General government	**4.4**	**0.0**	**4.5**	**0.0**	**0.0**	**4.5**	**0.3**
By currency							
Local currency	4.0	0.0	4.0	0.0	0.0	4.1	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	4.5	0.0	0.0	4.5	0.3
By interest rate type							
Fixed	3.7	0.0	3.8	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	**3,776.6**	**101.7**	**3,868.4**	**176.6**	**67.3**	**3,922.5**	**394.9**
Banks	889.8	-0.5	885.9	26.7	-8.3	874.3	117.2
By currency							
US dollar	505.1	-4.3	500.8	10.0	-6.2	494.6	57.7
Euro	237.8	2.2	238.4	7.5	-2.7	233.1	41.0
Other currencies	146.8	1.7	146.7	9.3	0.6	146.7	18.5
By original maturity							
Short-term	27.9	-2.7	25.0	10.9	1.0	25.9	25.4
Long-term	861.9	2.3	860.9	15.7	-9.3	848.5	91.8
By interest rate type							
Fixed	673.5	-0.1	671.1	18.2	-9.5	659.2	89.9
Other	216.3	-0.4	214.8	8.4	1.2	215.1	27.3
Other financial corporations	1,817.3	83.1	1,897.7	102.5	66.4	1,960.1	157.8
By currency							
US dollar	1,496.8	57.3	1,554.1	75.0	55.0	1,609.1	128.8
Euro	237.0	23.5	258.7	21.9	10.2	266.0	19.5
Other currencies	83.5	2.3	85.0	5.6	1.2	85.1	9.5
By original maturity							
Short-term	28.6	-1.1	27.4	19.4	2.4	29.6	27.2
Long-term	1,788.7	84.2	1,870.3	83.1	64.0	1,930.5	130.6
By interest rate type							
Fixed	775.7	10.5	785.0	27.3	0.0	783.5	119.9
Other	1,041.6	72.6	1,112.7	75.2	66.4	1,176.6	38.0
Non-financial corporations	1,065.6	19.0	1,080.8	47.4	9.2	1,084.0	119.5
By currency							
US dollar	541.7	7.4	549.0	10.6	-3.0	546.0	53.2
Euro	399.1	10.1	406.3	34.3	12.6	414.5	55.3
Other currencies	124.8	1.5	125.4	2.4	-0.4	123.5	11.0
By original maturity							
Short-term	26.4	0.0	26.1	20.7	0.7	26.7	26.7
Long-term	1,039.2	19.0	1,054.6	26.6	8.5	1,057.2	92.7
By interest rate type							
Fixed	785.7	10.4	792.8	35.2	2.9	790.5	75.3
Other	279.8	8.6	287.9	12.2	6.3	293.5	44.2

D Derivatives statistics

www.bis.org/statistics/about_derivatives_stats.htm

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

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

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

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

Growth and liquidity of derivatives markets

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

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

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

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

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

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

Reallocation of risk

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

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

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

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

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

Exchange-traded futures and options, by location of exchange

Notional principal, in billions of US dollars — Table D1

Instrument / location of exchange / market risk category / maturity	Open interest Dec 2017	Open interest Sep 2018	Open interest Dec 2018	Daily average turnover 2017	Daily average turnover 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018
Futures										
All markets	**33,669**	**37,855**	**39,035**	**5,877**	**7,124**	**5,234**	**6,644**	**7,756**	**6,873**	**8,106**
Interest rate	33,381	37,584	38,778	5,762	6,978	5,101	6,409	7,620	6,747	7,966
Short-term	31,008	34,818	35,911	5,065	6,131	4,237	5,611	6,780	5,722	7,114
Long-term	2,373	2,767	2,867	697	847	864	798	840	1,025	852
Foreign exchange	289	271	257	115	146	134	235	136	126	140
North America	**22,222**	**25,903**	**26,674**	**3,952**	**4,875**	**3,392**	**4,310**	**5,243**	**4,802**	**5,962**
Interest rate	22,029	25,733	26,506	3,871	4,784	3,311	4,210	5,162	4,727	5,872
Short-term	20,759	24,116	24,748	3,501	4,313	2,767	3,862	4,664	4,038	5,456
Long-term	1,270	1,617	1,758	370	471	545	348	498	689	415
Foreign exchange	194	170	168	81	91	81	101	81	75	90
Europe	**8,700**	**9,362**	**9,785**	**1,636**	**1,926**	**1,554**	**1,910**	**2,241**	**1,805**	**1,798**
Interest rate	8,694	9,358	9,780	1,633	1,923	1,551	1,907	2,238	1,802	1,795
Short-term	7,891	8,538	8,989	1,388	1,639	1,308	1,584	1,974	1,540	1,490
Long-term	802	819	791	245	284	243	323	265	263	305
Foreign exchange	6	5	5	3	3	3	3	2	3	3
Asia and Pacific	**1,749**	**1,724**	**1,731**	**208**	**226**	**204**	**260**	**170**	**185**	**267**
Interest rate	1,725	1,699	1,713	199	212	189	243	156	171	252
Short-term	1,433	1,375	1,400	118	121	113	117	79	97	121
Long-term	292	324	313	81	91	76	127	77	74	131
Foreign exchange	24	25	17	9	14	15	16	14	14	15
Other markets	**998**	**866**	**846**	**81**	**98**	**84**	**163**	**102**	**81**	**79**
Interest rate	933	794	779	58	59	50	48	64	47	47
Short-term	925	788	774	58	59	49	48	63	47	47
Long-term	8	6	6	0	0	0	0	1	0	0
Foreign exchange	65	71	66	23	39	34	115	39	34	32
Options										
All markets	**47,315**	**58,289**	**55,724**	**1,696**	**1,829**	**1,370**	**1,615**	**1,952**	**1,724**	**1,758**
Interest rate	47,191	58,143	55,585	1,682	1,813	1,353	1,599	1,936	1,708	1,744
Short-term	46,438	57,157	54,663	1,571	1,675	1,231	1,476	1,756	1,537	1,617
Long-term	753	986	923	110	138	123	123	180	171	126
Foreign exchange	124	146	139	14	15	16	16	16	15	14
North America	**36,156**	**43,533**	**42,090**	**1,413**	**1,491**	**1,121**	**1,366**	**1,596**	**1,376**	**1,457**
Interest rate	36,079	43,453	42,022	1,405	1,482	1,113	1,358	1,588	1,368	1,450
Short-term	35,626	42,857	41,361	1,330	1,383	1,025	1,270	1,459	1,234	1,354
Long-term	453	596	661	74	99	88	89	129	134	96
Foreign exchange	77	80	68	9	8	8	7	8	7	6
Europe	**10,262**	**14,101**	**13,116**	**260**	**316**	**231**	**232**	**335**	**330**	**286**
Interest rate	10,260	14,101	13,115	259	316	230	232	335	329	286
Short-term	9,979	13,726	12,861	227	280	199	200	286	295	259
Long-term	281	375	253	33	36	31	32	48	35	27
Foreign exchange	2	1	1	0	0	0	0	0	0	0
Asia and Pacific	**22**	**18**	**10**	**6**	**8**	**9**	**9**	**7**	**8**	**8**
Interest rate	19	15	7	3	3	3	3	3	3	3
Short-term	0	0	0	0	0	0	0	0	0	0
Long-term	19	15	7	3	3	3	3	3	3	3
Foreign exchange	3	3	3	3	4	5	6	4	5	4
Other markets	**875**	**636**	**508**	**17**	**14**	**9**	**8**	**14**	**11**	**7**
Interest rate	834	574	441	14	12	7	6	10	8	4
Short-term	833	574	440	14	12	7	6	10	8	4
Long-term	1	1	1	0	0	0	0	0	0	0
Foreign exchange	41	62	67	3	2	3	3	4	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	Sep 2018	Dec 2018	2017	2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018
Interest rate	**80,572**	**95,728**	**94,364**	**7,444**	**8,791**	**6,454**	**8,007**	**9,556**	**8,455**	**9,710**
AUD	1,379	1,322	1,352	139	142	126	148	96	114	154
BRL	1,595	1,149	979	59	54	41	39	54	39	31
CAD	724	817	753	98	102	85	89	120	95	137
CHF	252	369	290	25	29	25	35	30	22	22
CNY	17	12	12	9	6	8	5	6	1	7
DKK	0	0	0	0	0	0	0	0	0	0
EUR	12,341	16,402	15,023	1,238	1,489	1,096	1,408	1,667	1,253	1,414
GBP	6,137	6,517	7,394	621	715	657	688	870	853	640
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	241	203	38	47	41	64	39	40	69
KRW	29	38	38	12	14	12	23	13	12	17
MXN	1	1	0	0	0	0	0	0	0	0
NOK	14	6	3	0	0	0	0	0	0	0
NZD	86	97	109	4	5	5	6	4	7	7
PLN	0	0	0	0	0	0	0	0	0	0
RUB	0	0	0	0	0	0	0	0	0	0
SEK	170	164	184	4	5	3	8	6	4	4
SGD	0	0	0	0	0	0	0	0	0	0
TRY	0	0	0	0	0	0	0	0	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	57,593	68,586	68,014	5,195	6,182	4,354	5,493	6,650	6,016	7,205
ZAR	9	6	7	0	0	0	0	1	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	**412**	**417**	**396**	**130**	**162**	**150**	**251**	**152**	**142**	**154**
AUD	15	17	14	8	9	8	9	7	8	8
BRL	86	110	120	24	39	35	116	41	35	33
CAD	16	15	18	6	7	6	7	6	6	8
CHF	13	9	10	4	4	4	5	3	3	4
CNY	6	9	7	1	3	4	3	3	4	5
DKK	0	0	0	0	0	0	0	0	0	0
EUR	145	126	118	38	47	45	53	40	36	43
GBP	36	40	35	11	12	10	15	10	13	12
HKD	0	0	0	0	0	0	0	0	0	0
HUF	1	1	1	0	0	0	0	0	0	0
INR	11	13	6	8	12	13	16	12	12	12
JPY	42	43	42	20	18	14	17	20	15	20
KRW	9	7	7	3	3	3	3	3	3	3
MXN	14	11	7	2	2	2	3	2	2	2
NOK	1	0	0	0	0	0	0	0	0	0
NZD	3	4	2	2	2	2	2	1	2	2
PLN	1	0	0	0	0	0	0	0	0	0
RUB	9	4	5	3	2	3	3	2	2	3
SEK	1	0	0	0	0	0	0	0	0	0
SGD	0	0	0	0	0	0	0	0	0	0
TRY	2	1	2	0	0	0	0	0	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	391	400	381	127	159	148	248	150	140	151
ZAR	13	14	8	1	1	1	1	0	1	0
Other currencies	10	10	7	1	1	1	1	1	1	2

Exchange-traded futures, by currency

Notional principal, in billions of US dollars — Table D3

Instrument / market risk category / maturity / currency	Open interest Dec 2017	Open interest Sep 2018	Open interest Dec 2018	Daily average turnover 2017	Daily average turnover 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018
Futures	**33,669**	**37,855**	**39,035**	**5,877**	**7,124**	**5,234**	**6,644**	**7,756**	**6,873**	**8,106**
Interest rate	33,381	37,584	38,778	5,762	6,978	5,101	6,409	7,620	6,747	7,966
Short-term	31,008	34,818	35,911	5,065	6,131	4,237	5,611	6,780	5,722	7,114
AUD	1,220	1,154	1,192	109	111	105	102	70	88	109
BRL	762	575	538	45	42	35	33	44	31	27
CAD	586	628	604	88	90	69	81	104	79	125
CHF	251	368	289	25	29	25	35	30	22	22
EUR	5,247	5,961	5,920	860	1,042	791	978	1,240	861	949
GBP	2,193	2,085	2,658	495	562	490	564	698	653	515
JPY	119	120	94	5	5	3	9	5	3	5
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	0	0	0	0	0	0	0	0
NOK	14	6	3	0	0	0	0	0	0	0
NZD	86	97	109	4	5	5	6	4	7	7
SEK	146	117	119	4	4	2	7	5	3	4
USD	20,382	23,704	24,384	3,430	4,241	2,713	3,796	4,580	3,975	5,351
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	2,767	2,867	697	847	864	798	840	1,025	852
AUD	159	165	160	30	32	20	46	26	26	45
BRL	0	0	0	0	0	0	0	0	0	0
CAD	42	47	39	7	9	11	6	8	13	9
CHF	0	0	0	0	0	0	0	0	0	0
EUR	700	718	692	220	251	198	296	230	216	282
GBP	102	101	98	25	33	45	28	34	47	24
JPY	87	109	102	30	39	35	52	32	35	61
KRW	29	38	38	12	14	12	23	13	12	17
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	1,228	1,570	1,719	363	462	533	342	489	675	407
ZAR	8	6	6	0	0	0	0	1	0	0
Other currencies	17	12	12	9	6	8	5	6	1	7
Foreign exchange	289	271	257	115	146	134	235	136	126	140
AUD	10	12	9	7	8	8	9	7	7	7
BRL	54	63	63	22	38	33	114	38	33	31
CAD	10	9	13	6	6	5	7	6	5	7
CHF	13	9	10	4	4	4	5	3	3	4
EUR	99	85	86	33	42	40	49	36	32	40
GBP	25	24	22	11	11	9	14	9	11	11
JPY	31	30	29	19	17	13	16	18	14	18
KRW	9	7	7	3	3	3	3	3	3	3
MXN	14	10	7	2	2	2	3	2	2	2
NOK	1	0	0	0	0	0	0	0	0	0
NZD	3	4	2	2	2	2	2	1	2	2
SEK	1	0	0	0	0	0	0	0	0	0
USD	269	254	243	113	144	132	232	135	125	137
ZAR	9	6	2	1	1	0	1	0	0	0
Other currencies	29	27	20	10	14	16	17	14	15	16

Exchange-traded options, by currency

Notional principal, in billions of US dollars — Table D4

Instrument / market risk category / maturity / currency	Open interest Dec 2017	Open interest Sep 2018	Open interest Dec 2018	Daily average turnover 2017	Daily average turnover 2018	Daily average turnover Aug 2018	Daily average turnover Sep 2018	Daily average turnover Oct 2018	Daily average turnover Nov 2018	Daily average turnover Dec 2018
Options	**47,315**	**58,289**	**55,724**	**1,696**	**1,829**	**1,370**	**1,615**	**1,952**	**1,724**	**1,758**
Interest rate	47,191	58,143	55,585	1,682	1,813	1,353	1,599	1,936	1,708	1,744
Short-term	46,438	57,157	54,663	1,571	1,675	1,231	1,476	1,756	1,537	1,617
AUD	0	0	0	0	0	0	0	0	0	0
BRL	833	574	440	14	12	7	6	10	8	4
CAD	96	141	110	2	3	5	2	8	2	3
CHF	0	0	0	0	0	0	0	0	0	0
EUR	6,115	9,348	8,159	126	160	76	103	148	142	157
GBP	3,840	4,331	4,637	101	119	123	96	138	152	102
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	47	65	0	0	1	1	1	0	0
USD	35,530	42,716	41,251	1,328	1,380	1,020	1,268	1,451	1,232	1,351
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	986	923	110	138	123	123	180	171	126
AUD	0	3	0	0	0	0	0	0	0	0
BRL	0	0	0	0	0	0	0	0	0	0
CAD	0	1	0	0	0	0	0	0	0	0
CHF	0	0	0	0	0	0	0	0	0	0
EUR	279	374	252	33	36	31	31	48	34	27
GBP	2	0	1	0	0	0	0	0	0	0
JPY	19	12	7	3	3	3	3	3	2	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	595	660	74	99	88	89	129	134	96
ZAR	1	1	1	0	0	0	0	0	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	124	146	139	14	15	16	16	16	15	14
AUD	4	5	5	0	0	0	1	0	0	0
BRL	31	47	57	2	2	2	2	3	2	3
CAD	6	6	5	1	1	0	1	1	0	0
CHF	0	0	0	0	0	0	0	0	0	0
EUR	46	41	33	5	5	5	4	4	4	4
GBP	11	15	13	1	1	1	1	1	1	1
JPY	11	13	13	2	1	1	1	2	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	145	138	14	15	16	16	16	15	14
ZAR	5	9	6	0	0	0	0	0	0	0
Other currencies	11	10	8	4	5	6	7	5	6	5

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							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										
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 (%)		
	Q1 18	Q2 18	Q3 18	Q1 18	Q2 18	Q3 18
International claims on all sectors	43.0	41.3	40.3	1.8	2.0	1.5
On the bank sector	21.6	20.9	20.1	–1.6	0.1	–0.7
On the non-bank sector	20.1	19.5	19.5	3.4	4.3	4.1
Total claims on private non-financial sector	104.0	104.0	104.4	6.1	5.8	5.7
Local claims	90.9	90.9	91.1	6.0	6.0	6.1
Cross-border claims	13.1	13.1	13.3	7.4	5.7	3.4
Claims on advanced economies						
On euro area	105.7	105.4	106.2	1.0	1.3	2.2
Local claims	85.7	85.4	85.2	2.1	2.0	2.3
Cross-border claims	20.0	20.0	20.9	–5.4	–3.2	0.9
On the United States	66.5	65.6	65.3	5.5	4.3	3.8
Local claims	51.2	51.3	51.0	4.4	4.4	4.2
Cross-border claims	15.3	14.3	14.3	9.4	4.3	2.5
On other advanced economies	131.3	133.2	133.7	3.8	5.1	4.4
Local claims	113.4	114.1	114.7	3.6	4.0	4.0
Cross-border claims	17.9	19.1	19.0	7.7	16.2	7.0
Claims on emerging market economies						
On emerging Asia	141.9	141.9	143.5	10.6	10.5	10.9
Local claims	136.3	136.3	137.9	10.4	10.6	11.3
Cross-border claims	5.6	5.6	5.6	14.3	7.9	5.2
On central Europe	57.2	57.8	57.5	4.8	4.9	5.2
Local claims	49.0	49.5	49.6	4.6	5.9	6.3
Cross-border claims	8.2	8.3	7.8	6.5	1.2	1.4
On Latin America	49.8	50.1	51.0	11.3	8.7	6.4
Local claims	42.9	42.9	43.4	12.1	12.0	10.2
Cross-border claims	6.9	7.3	7.6	9.0	1.9	–2.5
On other emerging market economies	62.6	62.7	62.8	5.8	5.4	5.0
Local claims	55.4	55.3	55.2	6.2	6.0	5.4
Cross-border claims	7.2	7.4	7.6	2.3	1.1	1.4

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

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

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

	Amount outstanding (USD bn)			Annual change (%)		
	Q1 18	Q2 18	Q3 18	Q1 18	Q2 18	Q3 18
Borrowers outside the United States	11,422	11,471	11,480	6.5	5.6	3.5
Of which: emerging market economies	3,669	3,679	3,663	8.5	7.4	4.4
Africa and Middle East	783	820	828	19.3	20.3	17.7
Saudi Arabia	112	125	127	34.4	34.5	34.6
South Africa	38	41	45	15.2	18.6	17.1
Emerging Asia and Pacific	1,414	1,414	1,397	8.7	7.5	3.3
China	547	534	511	7.8	3.5	–0.9
Chinese Taipei	62	60	62	16.7	12.3	3.9
India	103	100	102	1.5	3.8	0.5
Indonesia	166	172	172	11.1	11.0	7.9
Korea	119	123	126	2.2	7.5	9.1
Malaysia	41	41	40	7.7	4.1	4.7
Emerging Europe	474	453	444	–5.7	–8.5	–9.6
Russia	189	176	168	–8.4	–12.8	–14.0
Turkey	198	195	185	7.1	4.2	4.6
Latin America	998	992	994	8.2	6.2	3.3
Argentina	130	129	130	42.0	19.7	15.0
Brazil	185	182	182	–3.3	–0.7	0.1
Chile	100	103	102	13.5	15.5	6.8
Mexico	265	265	267	9.1	8.6	3.4
By instrument						
Borrowers outside the United States	11,422	11,471	11,480	6.5	5.6	3.5
Bank loans	5,557	5,529	5,512	3.3	2.6	1.2
Debt securities issues	5,865	5,942	5,968	9.7	8.5	5.7
Of which: non-financial borrowers	3,039	3,083	3,071	7.9	7.3	4.2
Of which: emerging market economies	3,669	3,679	3,663	8.5	7.4	4.4
Bank loans	2,086	2,051	2,040	3.8	2.6	0.5
Debt securities issues	1,582	1,628	1,622	15.3	14.0	9.7
Of which: non-financial borrowers	1,360	1,400	1,396	14.1	12.8	9.1
Memo: Borrowers in the United States						
Non-financial borrowers	49,193	50,093	50,656	4.7	5.4	5.3
Of which: government	20,250	20,544	20,828	5.6	6.1	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 (%)		
	Q1 18	Q2 18	Q3 18	Q1 18	Q2 18	Q3 18
Borrowers outside the euro area	3,060	3,146	3,221	6.4	6.9	8.9
Of which: emerging market economies	652	661	685	11.0	10.7	12.7
Africa and Middle East	91	97	108	9.7	14.1	23.6
Saudi Arabia	2	1	1	52.5	9.5	–34.7
South Africa	6	6	6	–10.1	–14.9	–12.5
Emerging Asia and Pacific	113	113	121	18.4	20.5	18.4
China	27	26	28	42.8	21.4	19.9
Chinese Taipei	2	1	1	26.3	–4.5	–1.4
India	9	9	9	11.9	11.4	16.5
Indonesia	17	18	18	19.6	27.9	7.8
Korea	7	8	8	–0.3	14.1	7.5
Malaysia	1	1	1	27.6	30.0	54.4
Emerging Europe	353	353	359	10.9	7.6	9.5
Russia	43	44	47	2.8	–1.5	1.4
Turkey	98	100	107	8.5	6.5	7.5
Latin America	95	98	97	5.2	9.0	7.4
Argentina	22	22	22	17.8	17.7	15.6
Brazil	11	11	12	–0.4	–1.5	–0.9
Chile	6	6	6	39.8	19.3	18.4
Mexico	45	48	47	–3.3	5.6	3.6
By instrument						
Borrowers outside the euro area	3,060	3,146	3,221	6.4	6.9	8.9
Bank loans	1,349	1,416	1,444	5.5	8.6	11.7
Debt securities issues	1,710	1,729	1,777	7.1	5.5	6.8
Of which: non-financial borrowers	1,115	1,132	1,168	8.7	6.7	8.3
Of which: emerging market economies	652	661	685	11.0	10.7	12.7
Bank loans	423	431	455	11.7	11.1	14.8
Debt securities issues	229	231	230	9.8	10.1	8.9
Of which: non-financial borrowers	215	217	216	9.7	10.1	8.5
Memo: Borrowers in the euro area						
Non-financial borrowers	28,409	28,498	28,521	1.2	1.5	1.7
Of which: government	11,385	11,312	11,259	1.2	–0.1	–0.3

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

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

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

	Amount outstanding (JPY bn)			Annual change (%)		
	Q1 18	Q2 18	Q3 18	Q1 18	Q2 18	Q3 18
Borrowers outside Japan	46,129	45,810	48,006	5.9	0.7	8.3
Of which: emerging market economies	7,644	8,262	8,519	3.0	0.5	11.9
Africa and Middle East	713	667	620	4.1	–11.0	–6.4
Saudi Arabia	9	8	7	–51.0	–68.3	–69.1
South Africa	33	34	34	–1.0	2.6	1.7
Emerging Asia and Pacific	4,975	5,485	5,802	4.1	–2.0	14.4
China	756	858	896	6.3	1.8	25.7
Chinese Taipei	317	341	327	–1.0	5.0	8.1
India	365	446	484	–29.3	–22.6	14.6
Indonesia	894	1,049	1,085	–2.7	–5.7	14.2
Korea	646	745	805	–11.4	–1.3	10.6
Malaysia	100	125	135	–10.1	–4.0	41.1
Emerging Europe	1,067	1,100	1,107	4.5	9.7	11.3
Russia	2	3	3	–52.3	2.1	29.6
Turkey	660	665	673	24.6	23.2	26.6
Latin America	889	1,011	991	–4.7	15.7	12.2
Argentina	19	19	21	–7.1	–5.4	5.4
Brazil	34	37	38	–58.4	–3.9	–12.7
Chile	1	1	1	4.4	–38.3	–34.5
Mexico	665	803	778	–3.1	20.4	15.7
By instrument						
Borrowers outside Japan	46,129	45,810	48,006	5.9	0.7	8.3
Bank loans	25,907	25,201	27,364	7.8	–2.0	13.5
Debt securities issues	20,222	20,609	20,642	3.5	4.1	2.1
Of which: non-financial borrowers	7,239	7,563	7,664	2.8	12.7	8.1
Of which: emerging market economies	7,644	8,262	8,519	3.0	0.5	11.9
Bank loans	4,759	5,140	5,239	–0.3	–5.8	8.9
Debt securities issues	2,885	3,122	3,281	9.2	13.0	17.2
Of which: non-financial borrowers	2,812	3,049	3,186	10.0	13.9	17.4
Memo: Borrowers in Japan						
Non-financial borrowers	2,027,056	2,037,170	2,031,033	1.3	1.6	1.1
Of which: government	1,227,941	1,231,939	1,219,867	1.2	1.1	0.0

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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	66.4	64.6	74.2	74.0	80.4	75.6	80.4	82.3	104.2	107.1
Australia	214.5	224.9	238.3	240.8	235.4	234.4	235.4	236.1	235.1	234.9
Austria	235.7	238.7	237.4	238.7	229.9	231.6	229.9	228.0	226.2	223.4
Belgium	324.2	335.3	335.1	356.7	338.0	343.9	338.0	341.4	341.7	339.8
Brazil	128.2	133.0	148.6	148.3	151.2	150.8	151.2	152.3	153.3	154.1
Canada	273.6	275.2	295.6	301.7	299.5	298.8	299.5	297.6	298.7	296.3
Chile	138.4	152.7	165.3	167.1	163.4	165.4	163.4	161.3	163.8	167.1
China	212.7	227.5	238.2	248.6	251.4	252.4	251.4	253.4	253.1	252.7
Colombia	88.8	98.7	109.9	112.0	111.3	111.7	111.3	110.8	112.3	112.7
Czech Republic	146.8	141.6	134.4	130.9	125.3	126.5	125.3	125.6	125.6	125.2
Denmark	288.2	291.4	284.8	281.4	270.6	273.7	270.6	270.1	270.7	269.7
Finland	236.2	250.0	259.9	249.3	247.1	246.8	247.1	246.2	246.4	243.6
France	282.0	295.0	300.8	311.4	312.4	314.0	312.4	313.3	314.0	314.3
Germany	191.9	188.3	183.7	180.5	176.0	177.8	176.0	173.9	174.4	174.1
Greece	302.0	303.1	299.5	300.2	297.4	292.7	297.4	294.8	293.6	297.7
Hong Kong SAR	316.4	337.8	344.7	351.8	373.5	370.0	373.5	376.0	368.4	360.1
Hungary	188.2	189.1	180.3	175.5	164.8	168.1	164.8	163.2	164.5	161.3
India	128.4	126.1	128.5	124.8	124.8	125.7	124.8	126.9	124.8	125.4
Indonesia	63.6	64.2	68.2	68.9	68.5	68.0	68.5	68.3	69.5	70.2
Ireland	424.0	417.6	409.5	381.6	332.0	345.4	332.0	316.4	314.9	312.7
Israel	185.9	183.8	180.4	178.4	177.0	179.1	177.0	179.1	177.9	177.6
Italy	263.5	273.7	270.6	264.9	259.8	261.5	259.8	261.7	256.1	252.9
Japan	363.4	369.3	362.0	370.8	370.8	370.2	370.8	369.7	370.7	370.2
Korea	220.3	227.1	232.0	232.8	231.2	232.6	231.2	232.8	235.1	237.2
Luxembourg	407.8	425.6	438.3	449.3	437.3	446.5	437.3	432.6	426.8	419.5
Malaysia	183.5	185.5	193.0	191.4	185.2	185.8	185.2	186.8	188.0	187.2
Mexico	65.8	69.2	74.7	79.9	77.7	76.6	77.7	76.8	78.2	76.8
Netherlands	350.8	365.8	360.0	359.5	343.2	347.9	343.2	341.4	336.3	332.7
New Zealand	209.9	208.2	208.9	209.7	205.6	207.7	205.6	206.3	206.8	207.0
Norway	253.5	257.5	281.8	291.6	283.2	283.9	283.2	282.4	278.8	271.6
Poland	137.2	136.3	137.9	142.8	134.0	136.5	134.0	134.8	134.4	132.5
Portugal	351.6	349.6	336.4	320.6	312.8	318.6	312.8	311.4	306.3	305.0
Russia	72.8	87.6	90.1	82.9	79.3	79.8	79.3	78.5	78.9	78.5
Saudi Arabia	45.8	49.8	67.6	77.7	77.2	77.7	77.2	76.4	75.8	74.8
Singapore	260.3	263.9	269.0	274.4	278.0	275.1	278.0	279.1	275.0	280.6

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

Table F1.1

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	116.2	118.8	124.9	124.7	125.8	126.7	125.8	126.0	127.8	130.0
Spain	297.2	299.4	285.7	278.2	267.3	270.9	267.3	267.0	265.1	262.4
Sweden	276.2	284.0	281.8	278.2	281.6	279.0	281.6	286.0	286.5	287.1
Switzerland	255.6	257.3	260.5	268.0	278.0	275.6	278.0	278.9	279.3	278.8
Thailand	146.6	149.7	154.0	150.0	149.3	148.8	149.3	148.7	149.1	149.9
Turkey	103.6	105.5	108.0	113.7	114.6	113.3	114.6	114.9	118.3	129.2
United Kingdom	267.7	269.7	267.1	282.8	283.1	279.5	283.1	278.8	279.9	277.0
United States	247.3	248.6	247.1	250.3	249.7	249.7	249.7	249.5	248.9	247.6
Memo:										
Euro area	*264.3*	*271.5*	*271.2*	*270.2*	*263.1*	*265.7*	*263.1*	*262.8*	*261.5*	*260.1*
Aggregates based on conversion to US dollars at market exchange rates[1]										
G20	*227.1*	*221.7*	*232.3*	*235.3*	*245.7*	*246.1*	*245.7*	*246.7*	*235.7*	232.6
All reporting economies	*225.9*	*219.8*	*230.8*	*233.8*	*244.3*	*244.9*	*244.3*	*245.1*	*234.0*	231.2
Advanced economies	*268.5*	*255.9*	*266.5*	*265.2*	*277.2*	*278.5*	*277.2*	*277.1*	*266.4*	*264.1*
Emerging market economies	*153.4*	*158.8*	*170.9*	*180.3*	*191.5*	*190.0*	*191.5*	*194.3*	*182.8*	179.2
Aggregates based on conversion to US dollars at PPP exchange rates[1]										
G20	*207.4*	*213.0*	*216.6*	*220.2*	*219.5*	*219.9*	*219.5*	*219.4*	*219.3*	218.8
All reporting economies	*206.0*	*211.5*	*215.2*	*218.6*	*217.8*	*218.2*	*217.8*	*217.8*	*217.6*	217.2
Advanced economies	*268.3*	*272.2*	*271.5*	*274.8*	*272.1*	*272.9*	*272.1*	*272.1*	*271.4*	269.7
Emerging market economies	*150.7*	*159.2*	*167.4*	*172.4*	*174.7*	*174.4*	*174.7*	*175.1*	*175.7*	176.6

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

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

Table F1.2

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	341	349	341	380	448	448	464	453	354
Australia	3,007	2,973	2,858	2,963	3,326	3,326	3,304	3,208	3,170
Austria	1,052	966	890	896	1,022	1,022	1,051	999	991
Belgium	1,754	1,629	1,499	1,597	1,780	1,780	1,854	1,771	1,759
Brazil	2,894	2,898	2,250	2,855	2,991	2,991	3,031	2,658	2,588
Canada	4,880	4,728	4,228	4,537	5,105	5,105	4,982	4,916	5,021
Chile	364	374	373	424	477	477	488	470	474
China	20,867	23,569	25,280	26,570	31,907	31,907	34,059	33,105	32,530
Colombia	329	315	281	322	346	346	376	366	368
Czech Republic	302	267	249	243	297	297	313	292	296
Denmark	1,028	941	846	838	950	950	970	924	919
Finland	662	624	593	568	663	663	685	656	651
France	8,236	7,706	7,200	7,311	8,592	8,592	8,903	8,508	8,504
Germany	7,493	6,727	6,091	6,002	6,928	6,928	7,087	6,799	6,790
Greece	752	657	577	558	641	641	656	623	631
Hong Kong SAR	871	983	1,066	1,129	1,272	1,272	1,302	1,299	1,294
Hungary	264	237	213	212	244	244	252	233	236
India	2,261	2,438	2,603	2,731	3,191	3,191	3,263	3,155	3,081
Indonesia	499	547	568	635	688	688	690	690	684
Ireland	1,051	989	1,169	1,098	1,169	1,169	1,180	1,141	1,137
Israel	566	524	540	570	648	648	655	631	640
Italy	5,831	5,391	4,865	4,720	5,381	5,381	5,588	5,217	5,135
Japan	17,433	15,860	15,977	16,981	17,959	17,959	19,032	18,399	17,927
Korea	2,993	3,093	3,085	3,173	3,750	3,750	3,812	3,721	3,778
Luxembourg	261	257	246	252	290	290	298	284	282
Malaysia	570	586	518	525	619	619	663	648	639
Mexico	818	821	798	777	864	864	939	904	945
Netherlands	3,195	2,982	2,705	2,683	3,036	3,036	3,139	2,964	2,945
New Zealand	394	391	358	387	412	412	424	403	398
Norway	1,286	1,088	997	1,052	1,140	1,140	1,205	1,165	1,159
Poland	754	666	633	635	765	765	794	734	746
Portugal	826	735	658	630	730	730	753	708	706
Russia	1,616	1,162	1,013	1,169	1,260	1,260	1,281	1,215	1,189
Saudi Arabia	342	376	441	502	530	530	536	554	565
Singapore	787	792	800	830	967	967	999	962	992

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

Table F1.2

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	389	390	324	396	476	476	503	444	443
Spain	4,205	3,773	3,363	3,280	3,739	3,739	3,868	3,670	3,636
Sweden	1,624	1,449	1,402	1,344	1,571	1,571	1,585	1,499	1,528
Switzerland	1,833	1,688	1,712	1,737	1,905	1,905	1,963	1,915	1,956
Thailand	577	602	587	610	707	707	745	717	747
Turkey	872	924	863	841	936	936	941	879	768
United Kingdom	7,800	7,755	7,510	6,857	7,851	7,851	8,082	7,673	7,592
United States	41,504	43,561	45,015	46,832	48,663	48,663	49,172	49,698	50,103
Memo:									
Euro area	36,257	33,564	31,090	30,821	35,374	35,374	36,583	34,803	34,636
G20	144,773	145,008	144,244	149,021	165,318	165,318	170,674	166,476	165,374
All reporting economies	156,325	155,913	154,819	159,879	177,639	177,639	183,406	178,735	177,767
Advanced economies	117,047	113,999	111,992	114,349	124,258	124,258	127,303	124,602	124,409
Emerging market economies	39,277	41,914	42,827	45,530	53,381	53,381	56,103	54,132	53,358

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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	19.8	17.2	18.7	18.2	20.8	19.7	20.8	20.9	23.6	26.2
Australia	184.5	190.5	201.4	201.8	195.5	195.2	195.5	196.0	195.3	195.3
Austria	146.5	141.9	141.9	143.0	141.1	141.3	141.1	141.0	139.6	138.8
Belgium	209.6	208.3	211.5	232.3	219.8	222.5	219.8	221.5	222.1	221.8
Brazil	68.6	71.4	76.9	70.8	68.1	69.2	68.1	67.7	66.5	67.7
Canada	190.6	191.9	208.1	213.2	214.6	213.3	214.6	213.6	214.6	213.5
Chile	123.9	134.9	145.6	143.8	138.5	140.5	138.5	136.6	138.6	141.0
China	175.5	187.4	196.5	204.2	205.3	206.6	205.3	206.4	205.4	204.4
Colombia	54.6	60.5	65.7	64.3	61.8	62.4	61.8	61.4	61.2	60.7
Czech Republic	97.5	93.4	89.3	89.7	88.2	88.3	88.2	87.7	88.9	90.2
Denmark	239.4	240.0	239.1	237.4	229.5	231.1	229.5	229.0	229.4	228.5
Finland	177.1	183.8	191.0	180.6	182.1	182.5	182.1	182.7	183.0	181.7
France	181.2	186.8	192.6	198.8	201.8	201.4	201.8	201.5	202.5	203.0
Germany	110.2	106.5	106.1	105.8	106.6	107.1	106.6	106.6	107.9	108.2
Greece	132.0	130.8	128.1	125.2	117.6	119.8	117.6	114.8	113.6	112.0
Hong Kong SAR	250.0	270.8	270.9	279.0	302.8	299.0	302.8	305.7	301.9	293.8
Hungary	108.8	105.8	96.8	92.5	86.0	88.1	86.0	85.2	88.0	86.1
India	61.4	59.7	60.2	56.5	55.8	56.7	55.8	58.0	56.2	57.1
Indonesia	38.8	39.6	40.6	40.5	39.4	39.0	39.4	38.9	39.8	40.3
Ireland	296.6	300.8	324.3	300.6	257.7	266.4	257.7	241.8	240.7	239.0
Israel	113.9	111.6	109.9	110.5	110.3	111.5	110.3	112.0	111.8	111.3
Italy	124.9	122.7	118.3	115.0	112.5	112.5	112.5	111.9	112.1	111.7
Japan	160.3	158.2	153.8	156.5	157.3	156.7	157.3	156.6	157.5	158.9
Korea	185.0	188.9	191.7	192.8	193.1	193.7	193.1	194.3	195.9	198.1
Luxembourg	383.7	401.1	414.4	426.8	412.9	421.5	412.9	409.0	403.5	396.7
Malaysia	130.4	132.8	138.5	138.7	134.4	134.0	134.4	135.4	135.9	135.4
Mexico	35.1	36.5	39.7	42.8	42.5	41.1	42.5	41.5	42.5	41.5
Netherlands	278.6	289.1	287.5	288.8	279.2	283.7	279.2	279.9	275.5	273.5
New Zealand	175.4	173.9	176.1	178.0	176.5	176.6	176.5	176.5	177.0	177.1
Norway	223.2	229.1	249.0	255.3	246.4	248.1	246.4	244.1	241.4	236.0
Poland	78.8	81.8	83.4	86.3	81.3	82.8	81.3	81.9	82.2	81.5
Portugal	220.9	208.5	196.1	183.8	175.7	178.1	175.7	172.8	169.8	168.7
Russia	59.6	71.5	73.8	66.8	63.8	63.9	63.8	63.3	63.7	63.8
Saudi Arabia	43.7	48.2	61.8	64.6	60.2	61.6	60.2	58.6	57.7	56.3
Singapore	158.1	166.4	168.9	168.4	170.0	166.9	170.0	169.0	164.3	169.8

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

Table F2.1

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	70.0	69.7	73.3	71.3	71.1	71.9	71.1	71.4	71.4	72.3
Spain	197.3	186.6	174.7	166.4	157.7	161.2	157.7	155.3	155.4	153.3
Sweden	233.7	235.2	234.8	232.7	238.4	236.9	238.4	245.5	245.6	246.7
Switzerland	223.6	223.7	227.1	235.6	245.2	242.8	245.2	246.3	247.0	246.7
Thailand	117.0	119.8	121.9	119.4	116.8	116.2	116.8	115.9	116.2	116.1
Turkey	72.0	74.9	79.9	85.2	85.7	84.5	85.7	85.9	88.6	95.9
United Kingdom	174.4	165.4	163.7	168.9	171.4	170.7	171.4	169.3	170.4	169.8
United States	148.8	148.1	147.9	150.0	151.0	150.7	151.0	150.1	151.0	150.4
Memo:										
Euro area	*164.6*	*165.8*	*168.0*	*167.6*	*164.4*	*165.7*	*164.4*	*164.2*	*164.4*	*164.1*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*144.4*	*140.0*	*147.6*	*148.9*	*157.0*	*156.9*	*157.0*	*157.4*	*150.9*	149.2
All reporting economies	*145.9*	*141.0*	*148.9*	*150.2*	*158.5*	*158.5*	*158.5*	*158.9*	*152.0*	150.5
Advanced economies	*164.3*	*153.9*	*160.7*	*159.4*	*168.3*	*169.0*	*168.3*	*167.7*	*162.2*	*161.4*
Emerging market economies	*114.7*	*119.3*	*129.1*	*134.6*	*142.6*	*141.5*	*142.6*	*144.8*	*136.0*	133.3
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*133.9*	*137.0*	*140.5*	*142.8*	*143.1*	*143.3*	*143.1*	*143.0*	*143.1*	143.0
All reporting economies	*134.6*	*137.7*	*141.1*	*143.3*	*143.5*	*143.7*	*143.5*	*143.5*	*143.5*	143.4
Advanced economies	*162.1*	*161.7*	*162.7*	*164.4*	*164.0*	*164.3*	*164.0*	*163.7*	*164.2*	163.8
Emerging market economies	*110.2*	*117.0*	*122.8*	*126.0*	*127.2*	*127.2*	*127.2*	*127.5*	*127.4*	127.7

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	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	102	93	86	93	116	116	118	103	87
Australia	2,587	2,518	2,416	2,483	2,762	2,762	2,744	2,664	2,636
Austria	654	574	532	537	627	627	650	617	615
Belgium	1,134	1,012	947	1,040	1,158	1,158	1,203	1,151	1,149
Brazil	1,549	1,555	1,164	1,364	1,346	1,346	1,348	1,154	1,138
Canada	3,400	3,297	2,976	3,206	3,657	3,657	3,577	3,532	3,618
Chile	326	330	328	365	405	405	413	398	400
China	17,218	19,407	20,853	21,827	26,047	26,047	27,750	26,873	26,309
Colombia	202	193	168	185	192	192	208	200	198
Czech Republic	201	176	165	167	209	209	218	207	213
Denmark	854	775	710	707	805	805	822	783	778
Finland	497	458	436	412	489	489	508	487	486
France	5,294	4,880	4,609	4,667	5,549	5,549	5,725	5,486	5,494
Germany	4,301	3,804	3,518	3,516	4,196	4,196	4,343	4,207	4,220
Greece	329	283	247	233	254	254	255	241	238
Hong Kong SAR	689	788	838	896	1,031	1,031	1,058	1,065	1,056
Hungary	153	133	114	112	127	127	131	125	126
India	1,080	1,155	1,219	1,236	1,426	1,426	1,490	1,422	1,401
Indonesia	304	337	339	373	395	395	393	395	393
Ireland	735	712	926	864	908	908	901	872	869
Israel	347	318	329	353	404	404	409	396	401
Italy	2,763	2,418	2,127	2,050	2,330	2,330	2,389	2,283	2,269
Japan	7,691	6,794	6,788	7,166	7,619	7,619	8,063	7,819	7,695
Korea	2,514	2,573	2,549	2,628	3,132	3,132	3,182	3,101	3,156
Luxembourg	246	242	233	240	274	274	282	268	267
Malaysia	405	420	372	380	449	449	480	468	462
Mexico	436	434	424	417	473	473	507	492	511
Netherlands	2,538	2,357	2,160	2,155	2,470	2,470	2,573	2,428	2,421
New Zealand	329	327	302	329	354	354	362	345	341
Norway	1,132	968	881	921	992	992	1,041	1,009	1,007
Poland	433	399	383	383	464	464	483	449	459
Portugal	519	438	384	361	410	410	418	392	390
Russia	1,325	949	829	942	1,014	1,014	1,033	982	966
Saudi Arabia	326	364	404	417	413	413	411	422	426
Singapore	478	499	502	509	591	591	605	575	600

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

Table F2.2

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	235	229	190	227	269	269	285	248	247
Spain	2,791	2,351	2,056	1,963	2,205	2,205	2,249	2,151	2,125
Sweden	1,374	1,200	1,169	1,124	1,330	1,330	1,361	1,285	1,313
Switzerland	1,604	1,468	1,493	1,527	1,680	1,680	1,734	1,693	1,731
Thailand	461	482	465	485	553	553	581	559	578
Turkey	606	656	638	630	700	700	704	659	570
United Kingdom	5,081	4,754	4,602	4,096	4,753	4,753	4,909	4,672	4,654
United States	24,981	25,944	26,941	28,065	29,414	29,414	29,576	30,161	30,429
Memo:									
Euro area	*22,579*	*20,500*	*19,257*	*19,116*	*22,105*	*22,105*	*22,852*	*21,883*	*21,845*
G20	*92,014*	*91,558*	*91,676*	*94,287*	*105,643*	*105,643*	*108,942*	*106,581*	106,080
All reporting economies	*101,001*	*100,035*	*99,895*	*102,731*	*115,231*	*115,231*	*118,850*	*116,138*	115,745
Advanced economies	*71,612*	*68,545*	*67,534*	*68,741*	*75,474*	*75,474*	*77,041*	*75,847*	*76,048*
Emerging market economies	*29,389*	*31,490*	*32,361*	*33,990*	*39,757*	*39,757*	*41,809*	*40,291*	39,697

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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	15.5	13.6	14.2	13.5	15.8	14.8	15.8	16.0	17.0	17.5
Australia	127.5	131.9	139.7	143.4	140.9	140.7	140.9	141.0	140.8	140.4
Austria	89.3	85.1	83.9	82.1	82.0	81.6	82.0	81.7	81.8	82.2
Belgium	55.3	58.9	62.0	64.0	65.1	63.8	65.1	66.2	68.3	68.5
Brazil	64.2	66.0	66.8	62.2	59.8	60.8	59.8	59.5	58.5	59.5
Canada	104.3	104.9	109.6	113.9	111.9	111.3	111.9	111.4	112.5	113.0
Chile	77.3	79.2	81.7	81.2	80.1	80.2	80.1	80.1	81.3	82.3
China	134.1	140.4	152.7	157.1	156.1	157.4	156.1	158.3	158.6	160.7
Colombia	40.2	43.0	46.6	46.7	46.2	46.2	46.2	45.8	45.7	45.3
Czech Republic	51.1	49.6	49.7	51.2	51.3	52.1	51.3	51.1	51.9	52.5
Denmark	178.1	175.6	169.9	168.7	165.5	166.3	165.5	166.8	167.8	167.3
Finland	92.3	92.6	94.0	94.1	93.8	94.6	93.8	93.7	94.1	93.9
France	92.6	91.0	92.5	94.6	97.0	96.2	97.0	97.5	98.4	99.0
Germany	80.1	77.4	76.5	75.9	75.7	76.0	75.7	75.9	76.0	76.4
Greece	116.8	115.2	111.2	106.5	98.4	100.5	98.4	95.7	94.5	92.8
Hong Kong SAR	212.1	224.0	219.1	226.5	244.8	241.9	244.8	248.3	248.0	240.9
Hungary	45.1	41.7	34.6	33.2	32.4	32.9	32.4	31.9	32.6	32.9
India	56.7	55.7	56.2	53.1	52.9	53.7	52.9	54.9	53.1	53.7
Indonesia	34.5	34.9	34.9	35.6	35.0	34.4	35.0	34.4	35.1	35.5
Ireland	104.2	80.6	53.0	47.9	44.7	46.0	44.7	43.3	42.2	42.3
Israel	65.6	65.6	66.1	65.1	65.3	65.5	65.3	65.8	65.9	66.4
Italy	88.5	86.7	85.8	83.1	78.8	79.3	78.8	78.9	76.6	75.7
Japan	107.9	107.4	105.6	107.3	110.1	109.0	110.1	109.4	109.1	110.7
Korea	124.3	126.7	128.4	131.9	133.0	133.1	133.0	134.2	135.6	136.4
Luxembourg	87.5	90.3	92.8	97.6	102.9	103.1	102.9	103.7	103.8	105.1
Malaysia	129.8	130.1	134.6	134.0	129.0	128.8	129.0	129.2	129.6	129.3
Mexico	16.7	16.7	17.8	18.8	19.3	18.9	19.3	19.1	19.7	19.5
Netherlands	123.2	117.0	112.1	115.0	111.3	114.3	111.3	110.4	107.7	107.5
New Zealand	144.6	143.3	147.7	150.3	149.0	149.4	149.0	149.1	149.7	149.8
Norway	68.8	72.0	77.1	79.9	79.6	79.9	79.6	80.7	80.8	80.1
Poland	50.9	52.2	53.5	54.4	52.4	53.4	52.4	52.5	52.9	52.8
Portugal	139.9	127.0	117.3	109.1	101.6	103.7	101.6	100.7	99.8	98.9
Russia	46.6	54.5	55.3	51.8	50.7	50.9	50.7	50.4	50.7	50.7
Saudi Arabia	41.2	45.5	56.9	59.5	55.5	57.2	55.5	54.6	53.2	52.1
Singapore	117.6	120.0	117.1	117.8	116.3	116.2	116.3	117.5	117.1	115.8

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

Table F2.3

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	65.4	65.8	66.6	64.8	63.5	63.9	63.5	63.8	63.7	64.1
Spain	135.8	124.6	114.4	107.1	100.9	102.2	100.9	98.4	98.3	96.3
Sweden	130.9	130.7	129.2	130.9	133.4	133.3	133.4	134.2	135.5	135.5
Switzerland	161.4	162.9	162.7	166.2	168.3	168.0	168.3	169.1	169.5	169.3
Thailand	113.2	115.7	117.1	115.0	113.2	112.5	113.2	112.6	112.9	112.9
Turkey	53.9	56.7	59.3	61.5	62.5	62.3	62.5	62.1	63.2	65.5
United Kingdom	92.4	88.9	88.5	88.9	87.3	87.8	87.3	86.8	88.8	88.6
United States	48.8	49.2	50.4	51.7	51.7	51.4	51.7	51.2	51.3	51.0
Memo:										
Euro area	*97.7*	*94.8*	*92.5*	*91.5*	*89.9*	*90.2*	*89.9*	*89.6*	*89.4*	*89.3*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*83.1*	*79.8*	*84.5*	*85.2*	*90.5*	*90.2*	*90.5*	*91.4*	*87.1*	*86.4*
All reporting economies	*85.2*	*81.6*	*86.3*	*87.1*	*92.5*	*92.3*	*92.5*	*93.4*	*88.9*	88.3
Advanced economies	*83.3*	*76.2*	*78.4*	*77.5*	*82.3*	*82.4*	*82.3*	*82.1*	*78.8*	*78.4*
Emerging market economies	*88.5*	*90.7*	*99.6*	*103.5*	*109.0*	*108.3*	*109.0*	*111.3*	*105.0*	104.0
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*82.4*	*84.1*	*87.5*	*89.1*	*89.4*	*89.5*	*89.4*	*89.8*	*90.0*	90.8
All reporting economies	*84.0*	*85.7*	*88.8*	*90.4*	*90.6*	*90.7*	*90.6*	*91.0*	*91.2*	91.9
Advanced economies	*81.3*	*80.3*	*80.1*	*80.9*	*80.5*	*80.5*	*80.5*	*80.3*	*80.3*	80.2
Emerging market economies	*86.4*	*90.3*	*96.2*	*98.2*	*98.6*	*98.8*	*98.6*	*99.5*	*99.7*	101.0

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

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

Table F2.4

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	80	74	65	70	88	88	90	74	58
Australia	1,788	1,744	1,675	1,764	1,991	1,991	1,974	1,921	1,895
Austria	399	344	314	308	365	365	377	361	364
Belgium	299	286	277	287	343	343	360	354	355
Brazil	1,450	1,438	1,012	1,198	1,183	1,183	1,184	1,014	999
Canada	1,860	1,803	1,568	1,713	1,907	1,907	1,864	1,852	1,915
Chile	204	194	184	206	234	234	242	234	234
China	13,156	14,540	16,207	16,790	19,803	19,803	21,279	20,742	20,687
Colombia	149	137	119	134	144	144	155	149	148
Czech Republic	105	94	92	95	122	122	127	121	124
Denmark	636	567	505	502	581	581	599	572	570
Finland	259	231	215	214	252	252	260	251	251
France	2,705	2,378	2,213	2,221	2,668	2,668	2,769	2,666	2,680
Germany	3,125	2,767	2,536	2,523	2,979	2,979	3,093	2,962	2,978
Greece	291	249	214	198	212	212	213	200	197
Hong Kong SAR	584	652	678	727	833	833	860	874	866
Hungary	63	52	41	40	48	48	49	46	48
India	998	1,077	1,137	1,162	1,352	1,352	1,411	1,343	1,319
Indonesia	271	297	291	328	351	351	347	349	346
Ireland	258	191	151	138	157	157	161	153	154
Israel	200	187	198	208	239	239	241	234	239
Italy	1,959	1,708	1,542	1,480	1,632	1,632	1,684	1,560	1,538
Japan	5,175	4,612	4,659	4,914	5,332	5,332	5,629	5,417	5,360
Korea	1,689	1,725	1,707	1,798	2,157	2,157	2,198	2,146	2,173
Luxembourg	56	55	52	55	68	68	72	69	71
Malaysia	403	411	361	368	431	431	458	447	441
Mexico	208	199	191	183	214	214	233	228	240
Netherlands	1,122	954	842	859	984	984	1,015	949	952
New Zealand	271	269	253	277	299	299	306	292	288
Norway	349	304	273	288	321	321	344	338	342
Poland	280	255	246	242	299	299	309	289	297
Portugal	328	267	230	214	237	237	243	231	229
Russia	1,036	722	621	730	806	806	822	781	769
Saudi Arabia	308	344	372	384	381	381	383	389	394
Singapore	355	360	348	356	405	405	421	410	409

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

Table F2.4

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	219	216	173	206	240	240	254	221	219
Spain	1,921	1,569	1,346	1,263	1,411	1,411	1,425	1,360	1,334
Sweden	770	667	643	633	744	744	744	709	721
Switzerland	1,158	1,069	1,070	1,077	1,154	1,154	1,190	1,162	1,188
Thailand	446	465	446	468	536	536	564	543	563
Turkey	453	496	474	455	510	510	509	470	389
United Kingdom	2,692	2,556	2,488	2,155	2,422	2,422	2,516	2,435	2,428
United States	8,199	8,614	9,190	9,668	10,079	10,079	10,086	10,240	10,324
Memo:									
Euro area	*13,405*	*11,724*	*10,607*	*10,433*	*12,085*	*12,085*	*12,468*	*11,899*	*11,891*
G20	*52,987*	*52,180*	*52,437*	*53,952*	*60,899*	*60,899*	*63,246*	*61,519*	*61,406*
All reporting economies	*58,959*	*57,865*	*57,893*	*59,573*	*67,288*	*67,288*	*69,856*	*67,939*	67,885
Advanced economies	*36,303*	*33,929*	*32,930*	*33,425*	*36,913*	*36,913*	*37,720*	*36,838*	*36,923*
Emerging market economies	*22,655*	*23,936*	*24,963*	*26,148*	*30,376*	*30,376*	*32,137*	*31,101*	30,962

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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	6.2	5.7	6.4	6.0	7.0	6.4	7.0	7.2	7.4	7.1
Australia	110.6	114.2	119.6	121.7	121.0	120.2	121.0	121.3	121.3	120.5
Austria	51.0	50.2	50.2	50.5	49.5	49.8	49.5	48.9	48.7	48.9
Belgium	56.4	58.6	59.2	59.4	60.2	60.0	60.2	60.4	60.6	60.7
Brazil	26.2	27.7	28.4	28.4	27.3	27.7	27.3	27.1	26.7	27.1
Canada	92.8	92.4	97.8	101.2	100.6	100.8	100.6	99.9	100.4	100.2
Chile	37.2	39.2	41.0	42.3	43.7	43.1	43.7	43.7	44.1	44.7
China	33.1	35.7	38.8	44.4	48.4	48.0	48.4	49.3	50.3	51.5
Colombia	23.0	24.1	25.1	26.2	26.7	26.6	26.7	26.5	26.5	26.2
Czech Republic	31.5	30.4	30.2	31.2	31.6	31.6	31.6	31.5	31.8	32.0
Denmark	127.7	125.1	120.5	118.7	116.4	116.8	116.4	116.7	117.0	116.7
Finland	64.0	65.4	66.7	67.0	67.0	67.1	67.0	66.5	66.6	66.7
France	55.5	55.6	56.1	57.2	58.5	58.2	58.5	58.6	59.1	59.5
Germany	55.3	53.9	53.3	53.0	52.7	52.9	52.7	52.5	52.5	52.7
Greece	65.1	63.2	62.0	60.0	56.4	57.7	56.4	55.0	54.3	53.6
Hong Kong SAR	62.7	65.5	67.1	67.6	70.6	69.3	70.6	71.0	71.4	70.9
Hungary	28.0	25.5	21.3	20.4	18.8	19.5	18.8	18.5	18.4	18.2
India	9.2	9.4	9.9	10.2	11.0	11.0	11.0	11.4	11.2	11.3
Indonesia	17.0	17.1	16.8	17.0	17.0	16.8	17.0	17.0	16.9	17.0
Ireland	93.3	81.0	56.4	52.7	47.7	49.0	47.7	45.8	44.4	43.8
Israel	39.9	40.3	40.8	41.2	41.8	41.7	41.8	41.7	41.9	41.9
Italy	43.5	42.7	41.9	41.3	41.0	40.9	41.0	40.7	41.0	40.9
Japan	58.5	57.9	56.7	57.1	57.2	57.0	57.2	57.5	57.4	57.7
Korea	82.3	84.2	88.1	92.6	94.8	94.2	94.8	95.2	96.0	96.9
Luxembourg	61.0	61.6	62.8	64.6	66.9	66.9	66.9	72.2	72.6	72.3
Malaysia	68.1	68.9	70.9	70.2	67.1	67.2	67.1	67.0	67.0	67.0
Mexico	14.6	14.6	15.2	16.0	16.0	16.0	16.0	16.2	16.1	16.1
Netherlands	115.0	112.5	110.5	108.6	105.5	106.3	105.5	104.3	103.6	102.7
New Zealand	88.3	87.6	90.1	92.6	92.4	92.3	92.4	92.7	92.9	93.3
Norway	85.8	89.2	95.3	101.4	101.5	101.4	101.5	101.3	101.3	100.5
Poland	35.1	35.6	36.1	36.7	35.0	35.6	35.0	35.1	35.4	35.2
Portugal	86.1	81.7	76.7	72.1	68.9	69.5	68.9	68.1	67.7	67.2
Russia	16.5	17.7	15.9	15.3	15.8	15.4	15.8	16.1	16.5	16.9
Saudi Arabia	10.2	10.9	12.9	13.6	12.8	12.8	12.8	12.5	12.1	12.1
Singapore	58.9	59.6	57.7	57.3	56.4	56.2	56.4	56.2	55.6	54.9

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

Table F3.1

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	38.5	37.2	36.5	34.1	33.1	33.3	33.1	33.1	33.0	33.0
Spain	77.3	73.0	67.9	64.5	61.1	61.9	61.1	60.4	60.7	59.6
Sweden	82.2	83.0	83.6	86.4	88.2	87.8	88.2	88.1	88.4	88.5
Switzerland	119.1	121.2	123.7	125.7	127.9	127.4	127.9	128.5	128.8	128.6
Thailand	66.4	69.0	70.9	70.0	68.8	68.5	68.8	68.4	68.2	68.3
Turkey	19.6	18.7	17.9	17.6	17.1	17.3	17.1	16.6	16.3	15.6
United Kingdom	86.5	84.8	85.4	86.3	86.0	86.3	86.0	86.1	86.4	86.5
United States	81.8	79.8	77.8	78.1	77.8	77.6	77.8	77.1	76.6	76.4
Memo:										
Euro area	*61.4*	*60.2*	*58.9*	*58.6*	*58.0*	*58.2*	*58.0*	*57.7*	*57.7*	*57.6*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*57.9*	*55.1*	*57.0*	*57.9*	*61.0*	*60.9*	*61.0*	*60.8*	*58.5*	58.4
All reporting economies	*58.8*	*55.8*	*57.9*	*58.8*	*62.0*	*61.9*	*62.0*	*61.8*	*59.3*	59.2
Advanced economies	*75.9*	*71.0*	*73.1*	*72.2*	*75.6*	*75.9*	*75.6*	*75.0*	*72.4*	*72.2*
Emerging market economies	*29.8*	*30.3*	*32.4*	*36.0*	*40.0*	*39.2*	*40.0*	*40.7*	*38.7*	38.7
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*49.2*	*48.9*	*49.0*	*50.2*	*50.8*	*50.8*	*50.8*	*50.8*	*50.9*	51.1
All reporting economies	*50.1*	*49.9*	*50.1*	*51.2*	*51.8*	*51.7*	*51.8*	*51.8*	*51.8*	52.0
Advanced economies	*74.9*	*73.7*	*72.8*	*73.3*	*72.9*	*72.9*	*72.9*	*72.7*	*72.5*	72.4
Emerging market economies	*28.1*	*29.4*	*30.8*	*33.1*	*34.9*	*34.6*	*34.9*	*35.3*	*35.7*	36.2

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

Total credit to households (core debt), USD billions

Table F3.2

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	32	31	29	31	39	39	41	32	24
Australia	1,551	1,509	1,434	1,498	1,709	1,709	1,698	1,655	1,627
Austria	228	203	188	190	220	220	225	215	217
Belgium	305	285	265	266	317	317	328	314	315
Brazil	592	605	430	546	539	539	540	462	456
Canada	1,655	1,588	1,399	1,522	1,714	1,714	1,673	1,652	1,699
Chile	98	96	93	107	128	128	132	127	127
China	3,252	3,693	4,122	4,745	6,142	6,142	6,629	6,582	6,631
Colombia	85	77	64	75	83	83	90	86	86
Czech Republic	65	57	56	58	75	75	78	74	76
Denmark	456	404	358	354	409	409	419	399	397
Finland	179	163	152	153	180	180	185	177	178
France	1,622	1,452	1,342	1,343	1,610	1,610	1,665	1,601	1,609
Germany	2,158	1,926	1,766	1,761	2,073	2,073	2,139	2,045	2,055
Greece	162	137	119	112	121	121	122	115	114
Hong Kong SAR	173	191	208	217	240	240	246	252	255
Hungary	39	32	25	25	28	28	29	26	27
India	161	181	201	222	281	281	293	282	279
Indonesia	134	145	140	157	171	171	172	168	166
Ireland	231	192	161	151	168	168	171	161	159
Israel	121	115	122	131	153	153	153	149	151
Italy	962	841	753	735	849	849	870	836	831
Japan	2,808	2,486	2,501	2,614	2,770	2,770	2,959	2,849	2,796
Korea	1,119	1,147	1,171	1,263	1,537	1,537	1,559	1,519	1,543
Luxembourg	39	37	35	36	44	44	50	48	49
Malaysia	211	218	190	193	224	224	238	231	229
Mexico	181	173	163	155	178	178	198	186	198
Netherlands	1,047	917	831	811	933	933	959	913	909
New Zealand	165	165	154	171	185	185	190	181	180
Norway	435	377	337	366	409	409	432	423	429
Poland	193	174	166	163	199	199	206	193	198
Portugal	202	172	150	142	161	161	165	156	156
Russia	367	234	179	216	251	251	262	254	256
Saudi Arabia	76	82	85	88	88	88	88	89	92
Singapore	178	179	171	173	196	196	201	195	194

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

Table F3.2

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	129	122	95	108	125	125	132	115	113
Spain	1,094	919	799	760	855	855	875	841	826
Sweden	483	424	416	417	492	492	488	462	471
Switzerland	854	796	813	815	876	876	904	883	903
Thailand	261	278	270	285	326	326	343	328	340
Turkey	165	164	143	130	139	139	136	121	93
United Kingdom	2,521	2,438	2,401	2,092	2,386	2,386	2,496	2,368	2,370
United States	13,729	13,984	14,173	14,611	15,154	15,154	15,185	15,304	15,466
Memo:									
Euro area	*8,426*	*7,442*	*6,749*	*6,687*	*7,802*	*7,802*	*8,031*	*7,684*	*7,676*
G20	*36,897*	*36,024*	*35,415*	*36,686*	*41,025*	*41,025*	*42,092*	*41,322*	41,485
All reporting economies	*40,716*	*39,605*	*38,858*	*40,236*	*45,049*	*45,049*	*46,241*	*45,332*	45,546
Advanced economies	*33,083*	*31,612*	*30,735*	*31,146*	*33,905*	*33,905*	*34,476*	*33,862*	*34,014*
Emerging market economies	*7,632*	*7,993*	*8,122*	*9,090*	*11,144*	*11,144*	*11,766*	*11,470*	11,532

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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	13.6	11.4	12.4	12.2	13.8	13.3	13.8	13.7	16.3	19.1
Australia	73.9	76.3	81.8	80.0	74.6	75.0	74.6	74.7	73.9	74.7
Austria	95.6	91.6	91.7	92.5	91.6	91.5	91.6	92.1	90.9	89.9
Belgium	153.1	149.7	152.3	172.8	159.6	162.6	159.6	161.1	161.5	161.1
Brazil	42.4	43.6	48.5	42.5	40.8	41.5	40.8	40.6	39.9	40.6
Canada	97.8	99.5	110.2	112.0	114.0	112.5	114.0	113.7	114.2	113.2
Chile	86.7	95.7	104.6	101.4	94.8	97.4	94.8	92.9	94.5	96.3
China	142.4	151.7	157.7	159.8	156.9	158.6	156.9	157.1	155.1	152.9
Colombia	31.7	36.4	40.6	38.2	35.1	35.8	35.1	34.8	34.8	34.4
Czech Republic	66.1	63.0	59.2	58.5	56.6	56.7	56.6	56.2	57.1	58.1
Denmark	111.7	114.9	118.6	118.7	113.0	114.3	113.0	112.3	112.3	111.8
Finland	113.1	118.4	124.3	113.6	115.0	115.4	115.0	116.1	116.5	115.1
France	125.7	131.2	136.5	141.6	143.2	143.3	143.2	142.9	143.4	143.6
Germany	54.9	52.6	52.8	52.8	54.0	54.3	54.0	54.1	55.4	55.5
Greece	66.9	67.6	66.1	65.1	61.3	62.1	61.3	59.8	59.3	58.4
Hong Kong SAR	187.3	205.3	203.8	211.4	232.2	229.7	232.2	234.7	230.5	222.9
Hungary	80.8	80.3	75.5	72.2	67.2	68.7	67.2	66.7	69.6	67.8
India	52.2	50.3	50.3	46.3	44.8	45.6	44.8	46.6	45.1	45.7
Indonesia	21.8	22.5	23.8	23.5	22.4	22.2	22.4	21.9	22.9	23.3
Ireland	203.3	219.8	267.9	247.9	210.0	217.4	210.0	195.9	196.3	195.3
Israel	74.0	71.3	69.2	69.3	68.5	69.9	68.5	70.2	69.9	69.4
Italy	81.4	80.0	76.4	73.8	71.5	71.6	71.5	71.1	71.0	70.8
Japan	101.8	100.3	97.1	99.4	100.1	99.7	100.1	99.2	100.1	101.2
Korea	102.7	104.7	103.6	100.2	98.3	99.4	98.3	99.1	100.0	101.2
Luxembourg	322.7	339.4	351.6	362.2	346.0	354.7	346.0	336.8	330.8	324.4
Malaysia	62.4	63.9	67.7	68.5	67.3	66.7	67.3	68.4	68.9	68.4
Mexico	20.5	21.9	24.5	26.9	26.5	25.1	26.5	25.3	26.4	25.4
Netherlands	163.6	176.7	176.9	180.1	173.8	177.5	173.8	175.6	171.9	170.8
New Zealand	87.2	86.3	86.0	85.4	84.2	84.3	84.2	83.8	84.0	83.8
Norway	137.4	139.9	153.7	153.9	145.0	146.6	145.0	142.7	140.1	135.4
Poland	43.7	46.1	47.4	49.6	46.3	47.2	46.3	46.9	46.7	46.3
Portugal	134.8	126.8	119.4	111.7	106.8	108.6	106.8	104.7	102.1	101.4
Russia	43.1	53.9	57.9	51.5	48.0	48.5	48.0	47.2	47.2	46.9
Saudi Arabia	33.5	37.4	48.9	51.0	47.3	48.8	47.3	46.1	45.6	44.1
Singapore	99.1	106.8	111.2	111.2	113.6	110.7	113.6	112.8	108.7	114.9

Total credit to non-financial corporations (core debt), % of GDP (cont)										Table F4.1
	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	31.5	32.5	36.8	37.2	38.0	38.7	38.0	38.3	38.4	39.3
Spain	120.0	113.6	106.8	102.0	96.5	99.3	96.5	94.9	94.7	93.7
Sweden	151.5	152.1	151.3	146.3	150.2	149.1	150.2	157.5	157.3	158.2
Switzerland	104.9	102.5	103.4	110.0	117.3	115.4	117.3	117.9	118.2	118.0
Thailand	50.6	50.7	51.1	49.4	48.0	47.7	48.0	47.5	48.1	47.8
Turkey	52.4	56.2	62.0	67.6	68.6	67.2	68.6	69.3	72.3	80.3
United Kingdom	87.9	80.6	78.3	82.7	85.4	84.5	85.4	83.2	84.0	83.3
United States	67.0	68.3	70.1	71.9	73.2	73.1	73.2	73.0	74.4	73.9
Memo:										
Euro area	*103.2*	*105.6*	*109.1*	*109.0*	*106.4*	*107.5*	*106.4*	*106.5*	*106.7*	*106.4*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*86.5*	*84.9*	*90.6*	*90.9*	*96.0*	*96.0*	*96.0*	*96.6*	*92.4*	90.9
All reporting economies	*87.1*	*85.2*	*91.0*	*91.4*	*96.5*	*96.6*	*96.5*	*97.0*	*92.7*	91.3
Advanced economies	*88.4*	*82.9*	*87.6*	*87.2*	*92.7*	*93.1*	*92.7*	*92.7*	*89.8*	*89.2*
Emerging market economies	*84.9*	*89.0*	*96.7*	*98.6*	*102.6*	*102.3*	*102.6*	*104.0*	*97.3*	94.6
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*84.7*	*88.1*	*91.5*	*92.6*	*92.2*	*92.6*	*92.2*	*92.2*	*92.2*	91.9
All reporting economies	*84.5*	*87.8*	*91.1*	*92.1*	*91.7*	*92.0*	*91.7*	*91.7*	*91.7*	91.4
Advanced economies	*87.3*	*88.0*	*89.9*	*91.2*	*91.1*	*91.3*	*91.1*	*91.0*	*91.7*	91.3
Emerging market economies	*82.1*	*87.7*	*92.1*	*92.9*	*92.2*	*92.6*	*92.2*	*92.3*	*91.7*	91.5

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	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	70	62	57	62	77	77	77	71	63
Australia	1,036	1,008	981	985	1,053	1,053	1,046	1,009	1,009
Austria	427	371	344	347	407	407	425	401	398
Belgium	829	727	682	774	840	840	875	837	834
Brazil	957	951	734	818	807	807	808	692	682
Canada	1,744	1,710	1,577	1,684	1,943	1,943	1,904	1,880	1,919
Chile	228	234	236	257	277	277	281	271	273
China	13,967	15,714	16,731	17,081	19,905	19,905	21,121	20,292	19,678
Colombia	117	116	104	110	109	109	118	113	112
Czech Republic	136	119	110	109	134	134	140	133	137
Denmark	398	371	352	353	397	397	403	383	381
Finland	317	295	284	259	309	309	323	310	308
France	3,672	3,428	3,266	3,324	3,939	3,939	4,060	3,886	3,885
Germany	2,143	1,878	1,752	1,755	2,123	2,123	2,204	2,161	2,165
Greece	166	146	127	121	132	132	133	126	124
Hong Kong SAR	516	598	631	679	791	791	813	813	801
Hungary	113	101	89	87	99	99	103	98	99
India	919	974	1,018	1,014	1,145	1,145	1,198	1,139	1,123
Indonesia	171	192	199	217	224	224	221	228	227
Ireland	504	520	765	713	740	740	730	711	710
Israel	225	203	207	221	251	251	257	248	250
Italy	1,802	1,577	1,374	1,314	1,481	1,481	1,519	1,447	1,438
Japan	4,883	4,308	4,287	4,552	4,850	4,850	5,104	4,970	4,899
Korea	1,395	1,426	1,378	1,366	1,595	1,595	1,623	1,582	1,613
Luxembourg	207	205	197	203	229	229	232	220	218
Malaysia	194	202	182	188	225	225	242	237	233
Mexico	255	260	262	261	295	295	309	306	312
Netherlands	1,490	1,440	1,329	1,344	1,537	1,537	1,615	1,515	1,512
New Zealand	163	162	147	158	169	169	172	164	161
Norway	697	591	544	555	584	584	609	586	578
Poland	240	225	218	221	264	264	276	255	261
Portugal	317	266	234	219	249	249	253	236	235
Russia	958	714	651	726	762	762	771	728	710
Saudi Arabia	250	282	319	329	325	325	323	333	334
Singapore	300	320	331	336	395	395	404	380	406

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

Table F4.2

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	106	107	96	118	144	144	153	133	134
Spain	1,697	1,432	1,257	1,203	1,351	1,351	1,374	1,310	1,299
Sweden	891	776	753	707	838	838	873	823	842
Switzerland	752	672	680	713	804	804	830	810	828
Thailand	199	204	195	201	228	228	238	231	238
Turkey	441	492	495	500	560	560	568	537	477
United Kingdom	2,560	2,316	2,201	2,004	2,367	2,367	2,413	2,304	2,284
United States	11,252	11,960	12,768	13,454	14,261	14,261	14,391	14,857	14,962
Memo:									
Euro area	*14,153*	*13,058*	*12,509*	*12,429*	*14,303*	*14,303*	*14,821*	*14,199*	*14,169*
G20	*55,117*	*55,534*	*56,261*	*57,601*	*64,618*	*64,618*	*66,850*	*65,259*	64,595
All reporting economies	*60,288*	*60,430*	*61,037*	*62,495*	*70,182*	*70,182*	*72,609*	*70,806*	70,198
Advanced economies	*38,531*	*36,934*	*36,798*	*37,594*	*41,569*	*41,569*	*42,565*	*41,985*	*42,033*
Emerging market economies	*21,757*	*23,496*	*24,239*	*24,901*	*28,613*	*28,613*	*30,043*	*28,821*	28,165

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	Q4 17	Q1 18	Q2 18	Q3 18	*Memo: Govt broad debt estimates for end-2017*[1]
Australia	29.9	34.5	36.9	39.0	39.9	39.9	40.1	39.8	39.6	*67.7*
Austria	89.1	96.9	95.5	95.7	88.8	88.8	87.0	86.6	84.7	*96.7*
Belgium	114.6	127.0	123.5	124.5	118.1	118.1	119.9	119.6	118.0	*121.9*
Canada	83.0	83.3	87.5	88.5	85.0	85.0	84.0	84.1	82.8	*117.1*
Chile	14.5	17.8	19.7	23.3	24.9	24.9	24.7	25.2	26.1	*29.7*
Czech Republic	49.2	48.2	45.1	41.2	37.0	37.0	37.9	36.7	35.1	*43.8*
Denmark	48.9	51.4	45.7	44.0	41.2	41.2	41.1	41.3	41.2	*48.9*
Finland	59.1	66.3	68.9	68.7	65.0	65.0	63.5	63.4	61.8	*73.2*
France	100.7	108.2	108.2	112.6	110.7	110.7	111.8	111.5	111.3	*124.2*
Germany	81.7	81.8	77.6	74.8	69.4	69.4	67.3	66.5	65.9	*71.6*
Greece	170.0	172.3	171.4	175.0	179.8	179.8	180.0	179.9	185.7	*188.9*
Hungary	79.4	83.4	83.5	82.9	78.8	78.8	77.9	76.5	75.3	*92.0*
Ireland	127.4	116.8	85.1	81.0	74.3	74.3	74.7	74.2	73.7	*77.4*
Israel	72.1	72.2	70.5	67.8	66.7	66.7	67.2	66.1	66.3	
Italy	138.6	150.9	152.3	149.8	147.3	147.3	149.8	144.0	141.1	*152.6*
Japan	203.1	211.1	208.2	214.3	213.5	213.5	213.1	213.2	211.3	*222.5*
Korea	35.2	38.2	40.3	40.0	38.1	38.1	38.5	39.2	39.1	*43.5*
Luxembourg	24.1	24.6	23.9	22.5	24.4	24.4	23.6	23.3	22.8	*30.5*
Netherlands	72.2	76.7	72.5	70.7	64.0	64.0	61.5	60.9	59.2	*69.8*
Norway	30.3	28.4	32.8	36.3	36.8	36.8	38.3	37.3	35.6	*42.8*
Poland	58.4	54.5	54.4	56.5	52.7	52.7	52.9	52.3	50.9	*68.2*
Portugal	130.7	141.1	140.2	136.9	137.1	137.1	138.6	136.6	136.4	*145.4*
Spain	99.9	112.8	111.1	111.7	109.7	109.7	111.7	109.7	109.0	*114.7*
Sweden	42.6	48.8	46.9	45.6	43.2	43.2	40.4	40.9	40.4	*58.0*
Switzerland	32.0	33.6	33.4	32.4	32.8	32.8	32.6	32.3	32.1	*41.2*
Turkey	31.6	30.6	28.1	28.5	28.9	28.9	29.0	29.7	33.3	*32.0*
United Kingdom	93.3	104.4	103.4	113.9	111.7	111.7	109.5	109.5	107.2	*116.8*
United States	98.4	100.5	99.2	100.3	98.8	98.8	99.4	97.8	97.2	*137.6*
Euro area	99.7	105.7	103.2	102.6	98.7	98.7	98.6	97.1	96.1	*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	Q4 17	Q1 18	Q2 18	Q3 18
Aggregates based on conversion to US dollars at market exchange rates									
G20	*82.8*	*81.7*	*84.7*	*86.4*	*88.7*	*88.7*	*89.2*	*84.8*	*83.4*
All reporting economies	*79.9*	*78.8*	*81.9*	*83.6*	*85.8*	*85.8*	*86.3*	*81.9*	*80.7*
Advanced economies	*104.2*	*102.0*	*105.8*	*105.8*	*108.8*	*108.8*	*109.4*	*104.2*	*102.6*
Aggregates based on conversion to US dollars at PPP exchange rates									
G20	*73.4*	*76.0*	*76.1*	*77.4*	*76.5*	*76.5*	*76.4*	*76.2*	75.8
All reporting economies	*71.4*	*73.8*	*74.0*	*75.3*	*74.4*	*74.4*	*74.4*	*74.1*	73.7
Advanced economies	*106.2*	*110.5*	*108.8*	*110.4*	*108.1*	*108.1*	*108.4*	*107.1*	105.9

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	Q4 17	Q1 18	Q2 18	Q3 18
Australia	420	456	443	480	564	564	561	544	534
Austria	398	392	358	359	395	395	401	383	375
Belgium	620	617	553	557	622	622	651	620	611
Canada	1,481	1,431	1,252	1,331	1,448	1,448	1,406	1,384	1,403
Chile	38	44	44	59	73	73	75	72	74
Czech Republic	101	91	83	77	88	88	94	85	83
Denmark	174	166	136	131	144	144	148	141	140
Finland	166	165	157	156	175	175	177	169	165
France	2,942	2,826	2,591	2,644	3,044	3,044	3,178	3,021	3,011
Germany	3,191	2,923	2,573	2,486	2,732	2,732	2,744	2,593	2,570
Greece	423	373	330	325	387	387	401	382	394
Hungary	112	104	99	100	117	117	120	108	110
Ireland	316	277	243	233	262	262	278	269	268
Israel	219	206	211	217	244	244	246	234	239
Italy	3,067	2,974	2,738	2,670	3,050	3,050	3,199	2,934	2,866
Japan	9,742	9,067	9,189	9,815	10,339	10,339	10,969	10,579	10,232
Korea	479	520	535	545	617	617	630	621	622
Luxembourg	15	15	13	13	16	16	16	15	15
Netherlands	658	625	545	528	566	566	566	536	524
Norway	154	120	116	131	148	148	164	156	152
Poland	321	266	250	251	301	301	311	285	287
Portugal	307	297	275	269	320	320	335	316	316
Spain	1,414	1,422	1,307	1,318	1,534	1,534	1,618	1,519	1,511
Sweden	250	249	234	220	241	241	224	214	215
Switzerland	230	220	219	210	225	225	229	221	225
Turkey	266	268	225	211	236	236	237	220	198
United Kingdom	2,719	3,000	2,908	2,761	3,098	3,098	3,173	3,001	2,938
United States	16,523	17,616	18,074	18,767	19,249	19,249	19,596	19,537	19,674
Memo:									
Euro area	*13,678*	*13,064*	*11,833*	*11,704*	*13,269*	*13,269*	*13,732*	*12,920*	*12,790*
G20	*52,759*	*53,450*	*52,568*	*54,734*	*59,675*	*59,675*	*61,732*	*59,895*	*59,295*
All reporting economies	*55,324*	*55,877*	*54,924*	*57,148*	*62,408*	*62,408*	*64,556*	*62,597*	*62,023*
Advanced economies	*45,436*	*45,453*	*44,459*	*45,608*	*48,784*	*48,784*	*50,262*	*48,756*	*48,362*

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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	46.6	47.4	55.5	55.9	59.5	55.9	59.5	61.4	80.6	80.9
Australia	27.5	30.9	33.5	35.8	37.0	36.8	37.0	37.1	37.0	37.0
Austria	81.3	84.0	84.8	83.0	78.2	79.8	78.2	77.1	76.4	75.4
Belgium	105.5	107.6	106.5	106.1	103.4	107.1	103.4	106.4	105.9	105.4
Brazil	59.6	61.6	71.7	77.5	83.2	81.6	83.2	84.6	86.8	86.3
Canada	78.5	75.7	80.0	81.6	80.3	81.2	80.3	79.6	80.1	79.6
China	37.2	40.2	41.7	44.4	46.2	45.8	46.2	46.9	47.6	48.3
Colombia	34.1	38.2	44.2	47.6	49.4	49.4	49.4	49.4	51.1	52.1
Czech Republic	44.9	42.2	39.9	36.8	34.6	35.0	34.6	35.7	35.2	33.8
Denmark	44.0	44.3	39.8	37.2	35.5	36.1	35.5	35.5	35.1	35.2
Finland	56.5	60.2	63.6	63.0	61.3	60.6	61.3	59.9	59.6	58.7
France	93.4	94.8	95.6	98.3	98.5	99.8	98.5	99.3	99.0	99.4
Germany	77.3	74.4	70.9	68.0	63.8	64.9	63.8	62.5	61.4	60.9
Greece	177.5	179.1	176.2	178.7	176.6	175.5	176.6	178.3	177.7	182.9
Hong Kong SAR	66.4	67.0	73.8	72.8	70.7	71.0	70.7	70.3	66.5	66.3
Hungary	76.0	75.2	74.8	73.9	71.5	72.1	71.5	71.7	71.8	70.5
India	67.1	66.4	68.3	68.3	69.0	69.0	69.0	69.0	68.6	68.4
Indonesia	24.8	24.6	27.5	28.4	29.1	29.0	29.1	29.4	29.7	29.8
Ireland	119.8	104.3	76.9	73.5	68.5	72.9	68.5	69.4	69.2	68.8
Israel	67.1	65.8	63.5	61.5	59.8	60.9	59.8	60.3	60.2	60.5
Italy	129.1	131.7	131.6	131.3	131.1	133.5	131.1	132.6	133.0	132.9
Japan	197.0	200.8	198.1	201.1	201.5	201.6	201.5	200.9	201.0	201.0
Luxembourg	23.7	22.8	22.2	20.7	23.0	23.5	23.0	22.2	22.0	21.7
Malaysia	53.0	52.7	54.4	52.7	50.8	51.8	50.8	51.4	52.1	51.8
Mexico	30.8	32.6	35.0	37.1	35.2	35.4	35.2	35.3	35.6	35.3
Netherlands	67.7	67.9	64.6	61.9	56.9	57.0	56.9	55.0	54.0	52.9
New Zealand	34.5	34.3	32.8	31.7	29.1	31.1	29.1	29.8	29.9	29.9
Norway	29.6	27.2	31.7	35.4	36.0	35.0	36.0	37.6	36.8	35.1
Poland	55.7	50.4	51.3	54.3	50.6	51.9	50.6	51.1	50.4	49.4
Portugal	129.0	130.6	128.8	129.2	124.8	129.4	124.8	125.2	124.5	124.6
Russia	13.1	16.1	16.3	16.1	15.5	15.9	15.5	15.2	15.1	14.7
Saudi Arabia	2.1	1.6	5.8	13.1	17.0	16.1	17.0	17.7	18.1	18.5
Singapore	102.3	97.6	100.1	106.0	108.0	108.3	108.0	110.2	110.7	110.8
South Africa	46.2	49.1	51.6	53.4	54.7	54.7	54.7	54.5	56.4	57.7
Spain	95.5	100.4	99.3	99.0	98.1	98.4	98.1	98.6	98.0	98.2

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

Table F5.3

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Sweden	40.6	45.4	44.2	42.4	40.8	39.6	40.8	38.2	38.6	38.3
Switzerland	30.3	30.6	30.0	29.0	29.5	29.5	29.5	29.1	28.7	28.3
Thailand	29.7	29.9	32.1	30.7	32.5	32.6	32.5	32.8	32.8	33.8
Turkey	31.4	28.8	27.7	28.4	28.4	28.2	28.4	28.4	29.1	32.6
United Kingdom	85.2	87.0	87.9	87.9	87.1	85.8	87.1	85.4	86.3	86.3
United States	96.4	96.2	96.4	98.3	96.8	96.8	96.8	98.9	97.6	98.0
Memo:										
Euro area	*91.5*	*91.7*	*89.9*	*89.1*	*86.8*	*88.2*	*86.8*	*86.8*	*86.2*	*86.0*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*79.5*	*76.2*	*79.7*	*81.2*	*83.7*	*84.2*	*83.7*	*84.6*	*80.8*	*80.1*
All reporting economies	*76.8*	*73.5*	*77.1*	*78.6*	*81.0*	*81.5*	*81.0*	*81.8*	*78.1*	77.5
Advanced economies	*99.3*	*93.8*	*98.4*	*98.0*	*101.2*	*101.9*	*101.2*	*102.3*	*98.1*	*97.5*
Emerging market economies	*38.4*	*39.2*	*41.5*	*45.5*	*48.7*	*48.3*	*48.7*	*49.3*	*46.6*	45.7
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*70.9*	*71.5*	*72.2*	*73.2*	*72.8*	*72.9*	*72.8*	*73.0*	*73.1*	73.2
All reporting economies	*69.0*	*69.6*	*70.3*	*71.3*	*70.9*	*71.0*	*70.9*	*71.1*	*71.2*	71.2
Advanced economies	*101.3*	*101.6*	*101.0*	*101.8*	*100.4*	*100.9*	*100.4*	*101.3*	*100.5*	100.4
Emerging market economies	*40.4*	*41.9*	*44.4*	*46.2*	*47.4*	*47.0*	*47.4*	*47.4*	*48.2*	48.8

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

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

Table F5.4

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	239	256	255	287	332	332	346	350	268
Australia	386	408	402	440	523	523	520	506	499
Austria	363	340	318	312	347	347	356	337	334
Belgium	571	522	476	475	544	544	578	549	546
Brazil	1,345	1,342	1,086	1,491	1,645	1,645	1,683	1,504	1,450
Canada	1,400	1,301	1,145	1,227	1,369	1,369	1,333	1,318	1,350
China	3,648	4,162	4,427	4,743	5,860	5,860	6,309	6,232	6,221
Colombia	126	122	113	137	154	154	168	167	170
Czech Republic	93	80	74	68	82	82	89	82	80
Denmark	157	143	118	111	125	125	127	120	120
Finland	158	150	145	144	165	165	167	159	157
France	2,727	2,476	2,288	2,307	2,708	2,708	2,822	2,681	2,688
Germany	3,018	2,658	2,351	2,260	2,510	2,510	2,546	2,393	2,376
Greece	442	388	339	332	381	381	397	377	388
Hong Kong SAR	183	195	228	234	241	241	243	235	238
Hungary	107	94	88	89	106	106	110	102	103
India	1,180	1,283	1,384	1,495	1,764	1,764	1,772	1,733	1,679
Indonesia	195	210	229	262	292	292	297	295	291
Ireland	297	247	220	212	241	241	259	251	250
Israel	204	188	190	196	219	219	221	213	218
Italy	2,855	2,595	2,366	2,340	2,715	2,715	2,832	2,709	2,699
Japan	9,453	8,625	8,743	9,207	9,758	9,758	10,342	9,977	9,733
Luxembourg	15	14	12	12	15	15	15	15	15
Malaysia	165	167	146	145	170	170	182	180	177
Mexico	382	388	374	361	391	391	432	413	435
Netherlands	616	553	486	462	503	503	506	476	468
New Zealand	65	64	56	59	58	58	61	58	58
Norway	150	115	112	128	145	145	161	154	150
Poland	306	246	236	241	289	289	301	275	278
Portugal	303	274	252	254	291	291	303	288	288
Russia	291	213	184	227	246	246	248	233	222
Saudi Arabia	16	12	38	84	117	117	124	132	140
Singapore	309	293	298	320	376	376	394	387	392
South Africa	155	161	134	170	207	207	218	196	197
Spain	1,350	1,265	1,169	1,167	1,373	1,373	1,428	1,357	1,361

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

Table F5.4

	2013	2014	2015	2016	2017	Q4 17	Q1 18	Q2 18	Q3 18
Sweden	239	232	220	205	228	228	212	202	204
Switzerland	217	201	197	188	202	202	205	197	199
Thailand	117	120	122	125	154	154	164	158	168
Turkey	265	252	222	210	232	232	233	216	194
United Kingdom	2,481	2,502	2,471	2,132	2,414	2,414	2,474	2,366	2,364
United States	16,176	16,849	17,559	18,396	18,870	18,870	19,479	19,498	19,824
Memo:									
Euro area	*12,555*	*11,339*	*10,308*	*10,165*	*11,671*	*11,671*	*12,078*	*11,474*	*11,458*
G20	*50,646*	*49,824*	*49,496*	*51,441*	*56,310*	*56,310*	*58,518*	*57,064*	*56,947*
All reporting economies	*53,122*	*52,127*	*51,739*	*53,746*	*58,930*	*58,930*	*61,232*	*59,665*	59,575
Advanced economies	*43,279*	*41,778*	*41,332*	*42,256*	*45,364*	*45,364*	*46,993*	*45,869*	*45,958*
Emerging market economies	*9,843*	*10,349*	*10,407*	*11,490*	*13,566*	*13,566*	*14,239*	*13,796*	13,618

[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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Australia	20.0	20.0	20.7	21.2	20.7	20.6	20.6	20.8	20.8	20.9
Belgium	21.1	20.7	21.2	22.8	21.9	21.6	21.2	21.3	21.3	21.3
Brazil	*14.8*	*16.7*	*20.7*	*23.2*	*19.8*	*19.3*	*18.0*	*17.9*	*16.7*	*16.6*
Canada	21.3	21.8	22.9	24.2	24.1	24.2	24.0	23.9	24.1	23.8
China	*18.3*	*19.5*	*19.1*	*19.4*	*19.6*	*19.6*	*19.4*	*19.6*	*19.5*	*19.3*
Czech Republic	*8.1*	*7.9*	*7.5*	*7.3*	*7.2*	*7.2*	*7.2*	*7.2*	*7.4*	*7.6*
Denmark	27.5	25.3	24.4	24.0	22.7	22.8	22.9	22.8	22.8	22.5
Finland	17.3	16.9	17.5	16.6	16.6	16.7	16.6	16.8	16.5	16.4
France	18.3	18.6	18.6	19.0	19.2	19.1	19.1	19.1	19.0	19.0
Germany	10.2	10.1	9.8	9.5	9.6	9.6	9.6	9.6	9.7	9.7
Hong Kong SAR	*20.8*	*23.0*	*23.4*	*23.1*	*25.4*	*25.6*	*26.0*	*26.3*	*26.3*	*25.8*
Hungary	*14.2*	*11.7*	*9.9*	*8.8*	*7.8*	*7.7*	*7.5*	*7.3*	*7.5*	*7.3*
India	*8.9*	*8.7*	*8.4*	*7.9*	*7.3*	*7.3*	*7.1*	*7.4*	*7.2*	*7.3*
Indonesia	*3.9*	*4.3*	*4.6*	*4.5*	*4.2*	*4.2*	*4.2*	*4.1*	*4.2*	*4.2*
Italy	13.0	12.5	11.7	11.1	10.6	10.5	10.4	10.4	10.3	10.3
Japan	14.3	14.4	14.1	14.0	14.1	14.0	14.1	14.0	14.0	14.2
Korea	20.6	20.1	19.9	19.6	19.8	19.9	19.8	20.0	20.2	20.5
Malaysia	*12.1*	*12.4*	*13.3*	*13.4*	*13.2*	*13.0*	*13.1*	*13.2*	*13.3*	*13.2*
Mexico	*3.6*	*3.7*	*3.9*	*4.3*	*4.6*	*4.7*	*5.0*	*5.0*	*5.2*	*5.1*
Netherlands	28.5	29.1	30.1	29.8	29.1	29.2	28.8	29.1	28.4	28.1
Norway	28.0	26.3	25.9	26.3	26.7	26.7	26.6	26.3	26.0	25.5
Poland	*8.1*	*7.8*	*7.7*	*7.6*	*7.4*	*7.3*	*7.2*	*7.2*	*7.2*	*7.2*
Portugal	20.8	19.5	18.5	17.3	16.5	16.5	16.1	15.8	15.6	15.7
Russia	*7.4*	*9.1*	*12.2*	*10.5*	*8.8*	*8.6*	*8.3*	*7.9*	*7.9*	*7.9*
South Africa	*7.7*	*7.7*	*8.1*	*8.5*	*8.7*	*8.8*	*8.7*	*8.8*	*8.8*	*8.9*
Spain	18.6	17.4	16.0	15.2	14.5	14.5	14.2	14.0	14.1	13.9
Sweden	22.8	22.5	21.0	20.3	20.6	20.5	20.7	21.4	21.3	21.4
Switzerland	*17.3*	*17.1*	*16.9*	*17.1*	*17.5*	*17.6*	*17.7*	*17.8*	*17.8*	*17.8*
Thailand	*10.3*	*10.6*	*10.6*	*10.2*	*9.9*	*9.8*	*9.8*	*9.7*	*9.8*	*9.7*
Turkey	*9.7*	*11.8*	*13.3*	*14.2*	*15.4*	*15.6*	*16.0*	*16.8*	*18.3*	*27.7*
United Kingdom	16.4	15.4	14.8	15.1	15.3	15.3	15.3	15.1	15.1	15.0
United States	14.0	14.0	13.9	14.2	14.4	14.4	14.5	14.5	14.7	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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Australia	15.2	15.0	14.9	15.1	15.4	15.4	15.4	15.5	15.5	15.5
Belgium	7.4	7.5	7.8	7.8	7.6	7.6	7.6	7.6	7.6	7.6
Canada	12.4	12.4	12.3	12.6	12.9	12.9	13.0	13.0	13.1	13.2
Denmark	18.3	17.7	16.7	16.2	15.4	15.4	15.3	15.1	15.0	14.9
Finland	6.8	7.0	7.0	7.1	7.1	7.1	7.2	7.1	7.1	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	6.1	6.1	6.1	6.1
Italy	4.9	4.8	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.3
Japan	6.7	6.8	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.8
Korea	11.7	11.2	11.4	11.4	11.9	12.0	12.1	12.2	12.4	12.5
Netherlands	18.5	17.8	17.6	17.1	16.4	16.3	16.2	16.1	15.9	15.7
Norway	15.4	15.3	14.6	14.4	14.9	15.0	15.0	15.0	15.0	14.9
Portugal	8.8	8.5	7.7	7.1	6.8	6.8	6.7	6.7	6.6	6.6
Spain	8.6	8.1	7.5	7.1	6.8	6.6	6.7	6.7	6.7	6.5
Sweden	11.2	11.2	11.0	11.2	11.4	11.4	11.5	11.4	11.4	11.4
United Kingdom	9.9	9.6	9.3	9.3	9.4	9.5	9.4	9.3	9.3	9.3
United States	8.4	8.2	8.0	8.0	7.9	7.9	7.9	7.8	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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Australia	42.3	44.4	51.3	55.3	47.2	45.9	45.8	46.7	46.8	47.8
Belgium	53.6	51.4	50.5	55.6	52.5	51.4	49.7	50.3	50.5	50.4
Canada	46.1	46.8	53.1	57.9	55.3	54.8	54.8	54.9	55.3	54.1
Denmark	48.3	40.5	39.3	39.1	37.4	37.6	38.6	39.0	39.6	38.9
Finland	44.5	41.3	41.9	40.0	38.1	38.4	38.3	39.0	37.1	36.6
France	54.0	54.3	52.8	55.2	56.4	56.1	56.0	55.7	55.5	55.3
Germany	19.4	19.3	18.8	18.1	18.9	19.1	19.1	19.2	19.8	19.9
Italy	43.1	41.0	39.0	34.7	32.3	31.9	31.9	31.7	31.6	31.6
Japan	35.1	34.6	32.8	32.6	32.7	32.5	32.1	31.8	32.1	32.4
Korea	42.3	41.8	41.4	40.3	39.2	39.1	38.6	39.0	39.3	39.7
Netherlands	46.1	50.4	52.8	53.0	52.2	52.2	51.6	52.7	51.4	50.7
Norway	48.3	43.4	44.6	47.3	48.6	48.4	48.2	47.6	46.9	45.6
Portugal	63.6	58.2	55.4	52.9	50.6	50.6	49.7	48.8	48.9	49.7
Spain	47.7	43.6	39.6	37.2	35.1	35.1	33.6	33.1	33.3	33.3
Sweden	44.1	43.3	38.1	35.4	36.0	35.5	36.1	38.0	37.9	38.7
United Kingdom	40.0	36.5	34.8	36.8	35.7	35.1	35.5	35.1	35.2	35.5
United States	36.3	36.8	37.4	39.5	40.9	41.1	41.0	40.8	41.3	40.9

[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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Australia	104.0	113.4	123.6	130.4	141.3	141.5	142.9	141.9	141.0	138.8
Austria	122.6	126.8	132.1	141.7	147.1	147.9	148.7	154.3	155.3	159.7
Belgium	107.6	107.0	108.8	111.7	115.7	117.7	117.1	117.1	118.3	120.8
Brazil	145.3	155.3	156.1	152.0	149.6	149.5	149.7	150.2	150.9	151.6
Bulgaria	90.7	91.9	94.5	101.1	109.9	111.2	113.0	114.0	117.2	118.1
Canada	110.9	117.1	124.0	139.2	157.7	158.7	157.8	160.5	163.6	162.6
Chile	120.2	128.0	140.3	145.3	155.1	155.9	158.0	163.7	158.1	
China	109.6	112.4	108.1	115.2	123.3	124.4	125.2	125.9	127.8	131.6
Colombia	130.7	141.2	154.4	172.7	185.0	188.5	189.1	190.1	200.8	195.0
Croatia	94.7	93.2	90.5	91.3	94.8	95.2	98.2	99.1	98.9	101.7
Cyprus	85.6	78.1	74.7	73.7	74.5	74.6	74.9	75.3	75.6	
Czech Republic	98.6	101.0	105.0	112.5	125.7	127.3	128.4	131.3	135.2	138.4
Denmark	99.4	103.1	110.3	116.1	121.3	123.6	121.2	125.8	127.5	128.0
Estonia	128.8	146.4	156.5	163.9	172.9	175.4	177.6	180.2	182.2	182.6
Finland	106.9	106.5	106.5	107.0	108.7	108.7	108.2	108.3	110.1	
France	103.2	101.6	100.1	101.1	104.3	105.8	105.2	105.5	106.4	108.8
Germany	108.7	111.9	117.1	124.2	129.8	130.9	133.3	133.1	135.1	137.9
Greece	74.5	68.9	65.5	63.9	63.2	63.1	63.3	63.4	64.0	64.6
Hong Kong SAR	160.6	170.2	196.6	189.6	221.3	224.9	230.6	241.4	254.4	260.4
Hungary	90.6	94.4	106.8	121.1	128.2	130.6	132.7	134.7	139.2	144.1
Iceland	119.2	128.9	139.7	154.6	184.0	190.4	189.4	195.2	196.5	199.9
India	173.9	199.7	226.8	242.0	262.3	264.0	269.3	270.1	276.8	279.0
Indonesia	122.6	131.2	138.5	142.9	147.4	148.0	148.8	150.9	152.1	152.7
Ireland	72.6	84.7	94.4	101.4	112.4	115.3	118.1	120.2	123.1	125.8
Israel	124.5	132.4	140.1	150.6	156.4	158.2	156.9	154.9	155.8	155.4
Italy	92.4	88.0	84.7	84.9	84.0	84.0	83.7	83.5	84.0	83.3
Japan	100.8	102.4	104.9	107.2	109.9	110.1	108.7	112.5	112.0	111.8
Korea	107.8	109.4	113.1	116.1	117.6	117.9	118.3	118.9	119.6	120.4
Latvia	121.5	128.8	124.5	135.0	146.9	149.0	149.0	156.8	161.7	161.9
Lithuania	107.7	114.6	118.8	125.2	136.3	138.6	138.9	142.3	146.1	147.7
Luxembourg	113.4	118.4	124.8	132.3	139.7	140.1	141.6	145.7	147.1	149.9
Macedonia FYR	93.3	92.8	92.9	93.4	91.3	91.7	94.5	95.3	94.6	91.8
Malaysia	138.6	151.7	162.9	174.4	185.7	188.3	188.7	189.4	191.2	190.3
Malta	101.2	103.8	109.8	115.8	122.0	124.2	128.1	122.2	126.5	130.4
Mexico	113.4	118.4	126.2	136.3	144.0	144.6	148.3	151.0	158.4	158.8

Nominal residential property prices (cont)

2010 = 100[1] Table H1

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Morocco	105.2	104.9	106.1	107.5	113.3	113.8	113.6	113.4	113.3	112.9
Netherlands	86.0	86.7	89.8	94.3	101.4	102.4	104.7	107.6	109.6	112.6
New Zealand	115.6	123.1	137.7	156.3	166.8	166.9	169.3	171.3	171.7	173.0
Norway	120.0	123.2	130.8	139.9	146.9	146.2	143.7	146.5	152.2	150.5
Peru	166.7	187.9	199.6	211.6	203.7	203.6	200.4	202.5	200.8	211.6
Philippines	127.9	142.8	157.0	172.7	191.2	192.6	197.5	203.4	209.2	217.2
Poland	92.4	93.3	94.7	96.4	100.2	100.8	102.1	103.7	106.0	107.4
Portugal	86.7	90.4	93.1	99.8	109.0	111.4	112.8	117.0	119.7	120.8
Romania	83.0	81.3	83.7	88.6	94.0	94.1	95.2	97.1	100.1	99.5
Russia	94.6	95.8	97.0	91.9	88.5	88.0	88.1	89.5	90.2	90.8
Serbia	90.6	95.8	99.5	110.6	115.3	115.2	118.4	122.5	126.6	
Singapore	115.6	112.2	107.9	104.6	103.4	103.6	104.4	108.5	112.1	112.7
Slovakia	96.7	98.1	103.3	110.2	116.8	119.5	120.1	123.6	125.0	124.7
Slovenia	90.6	84.6	85.3	88.1	95.2	95.5	99.0	103.4	107.8	109.9
South Africa	115.3	124.4	132.0	139.5	145.5	146.1	146.7	148.1	151.0	152.0
Spain	71.5	71.7	74.3	77.8	82.6	83.6	84.3	85.4	87.6	89.5
Sweden	109.4	119.7	135.4	147.1	156.5	159.4	154.9	153.6	154.5	156.1
Switzerland	113.5	115.5	117.7	119.0	120.6	120.3	120.8	120.3	119.9	120.4
Thailand	116.2	122.9	126.0	127.7	127.9	128.5	130.8	134.5	134.6	136.5
Turkey	138.8	158.8	188.0	214.9	240.9	244.5	249.4	254.5	264.1	268.7
United Arab Emirates	130.6	167.2	155.3	149.7	147.2	146.9	143.9	141.7	139.6	135.6
United Kingdom	101.5	109.6	116.2	124.3	129.9	132.1	132.0	131.6	133.3	136.1
United States	111.8	118.9	125.3	132.2	140.1	141.2	143.4	145.6	147.4	149.0
Memo:										
Euro area	*97.3*	*97.7*	*99.3*	*102.7*	*106.5*	*107.6*	*108.3*	*108.9*	*110.4*	*112.2*
Advanced economies	*105.0*	*109.2*	*113.7*	*119.1*	*125.2*	*126.2*	*127.0*	*128.6*	130.0	131.3
Emerging market economies	*121.9*	*129.1*	*132.8*	*139.1*	*146.6*	*147.5*	*148.9*	*150.2*	*152.8*	*155.3*

[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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Australia	96.5	102.7	110.3	114.9	122.2	122.1	122.5	121.1	119.9	117.5
Austria	113.6	115.6	119.3	126.9	129.1	129.8	129.3	134.1	133.8	137.2
Belgium	99.9	99.1	100.1	100.8	102.3	104.0	103.0	102.4	102.8	104.3
Brazil	121.7	122.4	112.9	101.0	96.1	95.9	95.2	94.6	94.0	93.2
Bulgaria	83.7	86.2	88.7	95.6	101.8	103.3	103.7	103.9	106.2	106.0
Canada	105.2	109.0	114.1	126.3	140.8	141.5	140.3	141.2	142.8	141.3
Chile	110.6	112.7	118.5	118.2	123.5	124.1	125.0	128.6	123.4	
China	98.6	99.2	94.1	98.3	103.6	104.6	104.4	103.7	106.0	108.2
Colombia	120.1	126.1	131.3	136.6	140.3	142.5	142.4	141.0	147.4	142.9
Croatia	87.6	86.4	84.3	86.0	88.3	89.1	90.7	91.8	90.3	93.4
Cyprus	81.2	75.2	73.4	73.5	73.9	74.5	74.2	75.1	73.7	
Czech Republic	92.3	94.3	97.7	104.0	113.4	114.6	115.1	116.9	119.5	121.7
Denmark	93.7	96.7	102.9	108.1	111.7	113.3	111.4	115.7	116.4	116.3
Estonia	114.8	130.7	140.4	146.8	149.7	150.8	152.6	153.2	153.1	151.6
Finland	99.1	97.7	97.9	98.0	98.8	98.9	98.0	98.1	99.1	
France	98.3	96.3	94.8	95.6	97.6	99.0	98.1	97.9	97.6	99.5
Germany	102.8	104.9	109.6	115.6	118.8	119.5	121.1	120.7	121.6	123.3
Greece	71.6	67.2	65.0	63.9	62.5	62.7	62.4	63.2	62.5	63.7
Hong Kong SAR	140.5	142.5	160.0	150.5	173.2	175.7	179.3	185.7	195.2	198.6
Hungary	81.1	84.7	95.8	108.3	112.0	114.0	115.2	116.2	118.5	121.7
Iceland	104.9	111.2	118.6	128.9	150.8	155.8	154.0	157.8	157.6	159.3
India	138.6	149.4	161.9	164.5	172.6	171.9	172.8	173.7	176.4	174.9
Indonesia	105.2	105.8	105.0	104.6	104.0	103.9	104.1	104.1	104.3	104.0
Ireland	69.3	80.6	90.1	96.8	107.0	109.3	112.6	114.7	116.6	118.3
Israel	116.5	123.3	131.4	141.9	147.1	148.9	147.2	145.9	145.3	144.5
Italy	86.2	81.9	78.8	79.0	77.2	77.1	77.0	76.4	76.5	75.4
Japan	100.8	99.6	101.2	103.6	105.7	106.0	104.0	107.3	107.1	106.4
Korea	100.1	100.3	103.0	104.7	104.0	103.9	104.5	104.2	104.4	104.6
Latvia	113.9	120.0	115.7	125.4	132.5	134.8	133.6	139.8	141.9	142.3
Lithuania	99.2	105.5	110.3	115.2	121.0	122.7	121.8	124.2	126.2	127.8
Luxembourg	105.0	108.9	114.3	120.8	125.4	125.5	126.6	130.3	130.3	132.0
Macedonia FYR	84.5	84.3	84.7	85.3	82.3	82.4	84.6	85.4	84.0	81.4
Malaysia	129.4	137.3	144.4	151.4	155.4	157.5	156.5	156.3	158.7	158.4
Malta	94.9	97.0	101.5	106.4	110.5	112.6	115.1	110.7	113.5	116.8
Mexico	101.4	101.8	105.7	111.0	110.6	110.9	111.6	111.8	117.3	116.1

Real residential property prices (cont)

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

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Morocco	101.0	100.3	99.9	99.5	104.1	104.6	103.4	102.7	101.9	102.2
Netherlands	80.0	79.8	82.2	86.1	91.3	91.8	94.0	96.4	97.2	98.9
New Zealand	108.7	114.4	127.5	143.9	150.8	150.5	152.5	153.6	153.3	153.1
Norway	115.2	116.0	120.4	124.4	128.3	127.3	124.8	126.3	129.8	126.9
Peru	151.3	165.2	169.5	173.5	162.4	161.7	159.7	160.6	158.6	165.9
Philippines	115.4	124.3	135.9	147.6	158.8	160.0	162.2	164.0	166.5	169.8
Poland	84.4	85.1	87.2	89.4	91.0	92.0	92.1	93.1	94.6	95.9
Portugal	81.2	84.9	87.0	92.6	99.8	102.2	102.7	107.6	107.9	109.3
Romania	73.0	70.8	73.2	78.8	82.5	82.7	81.9	82.4	83.9	83.3
Russia	77.8	73.1	64.1	56.7	52.7	52.2	52.2	52.5	52.3	52.3
Serbia	70.5	73.0	74.8	82.2	83.1	83.1	85.1	87.5	89.4	
Singapore	102.6	98.6	95.3	92.8	91.3	91.5	92.1	95.5	98.7	98.8
Slovakia	88.6	89.9	95.0	101.9	106.5	109.0	108.8	110.8	111.2	110.8
Slovenia	85.3	79.5	80.5	83.2	88.6	88.9	91.7	95.9	98.2	100.4
South Africa	98.3	99.9	101.4	100.8	99.9	99.9	99.4	99.1	99.5	99.0
Spain	66.7	67.0	69.8	73.2	76.2	77.4	77.0	78.7	79.4	81.2
Sweden	105.4	115.5	130.7	140.6	146.9	149.1	144.5	143.3	142.5	142.9
Switzerland	114.2	116.3	119.9	121.8	122.7	122.4	122.7	122.0	120.6	121.2
Thailand	106.3	110.3	114.2	115.5	114.9	115.6	116.9	120.3	119.5	121.0
Turkey	111.3	117.0	128.7	136.5	137.7	139.8	137.2	136.1	134.8	128.6
United Arab Emirates	127.2	159.1	142.1	134.7	129.9	130.1	125.8	120.5	119.4	116.0
United Kingdom	92.1	98.1	103.9	110.4	112.4	113.9	112.9	112.4	112.8	114.5
United States	104.7	109.6	115.3	120.1	124.6	125.3	126.8	127.6	127.9	128.8
Memo:										
Euro area	*91.24*	*91.14*	*92.63*	*95.58*	*97.65*	*98.60*	*98.62*	*99.34*	*99.28*	*100.77*
Advanced economies	*99.06*	*101.61*	*105.54*	*109.82*	*113.42*	*114.21*	*114.37*	*115.34*	115.43	116.23
Emerging market economies	*106.15*	*108.19*	*107.09*	*108.52*	*111.14*	*111.63*	*111.54*	*111.49*	*113.05*	*113.60*

[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	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Algeria	94.0	86.3	80.7	79.6	73.7	75.5	76.2	76.4	76.1	75.8
Argentina	53.2	55.8	36.3	31.4	24.3	19.0	16.0	16.3	15.8	15.7
Australia	97.9	88.7	89.4	92.2	88.0	88.0	87.4	88.4	87.2	85.9
Austria	100.9	98.1	99.2	99.8	101.5	102.0	101.8	101.7	101.7	101.5
Belgium	101.5	97.7	99.2	100.1	102.5	103.1	102.7	102.6	102.7	102.4
Brazil	81.2	64.0	65.4	71.7	69.1	67.0	71.7	72.2	70.4	72.4
Bulgaria	103.8	101.9	104.0	105.8	108.9	111.3	110.7	110.4	110.4	110.3
Canada	93.4	84.5	82.9	84.7	84.3	84.6	84.3	84.6	82.9	83.1
Chile	91.7	88.0	88.6	92.3	99.3	97.4	96.5	96.8	96.2	95.8
China	114.7	125.7	119.9	116.9	123.9	119.3	118.7	118.4	119.2	119.8
Chinese Taipei	104.8	108.5	108.1	115.2	114.3	115.0	115.7	116.0	115.6	114.1
Colombia	98.9	79.8	75.0	77.4	101.6	102.3	96.9	96.3	95.5	95.9
Croatia	96.7	94.5	96.9	98.5	101.1	101.9	101.6	101.3	101.6	101.1
Cyprus	101.6	99.0	100.7	101.6	103.9	105.3	104.9	104.6	104.8	104.5
Czech Republic	92.6	90.3	92.8	96.2	100.6	101.1	100.2	99.8	100.1	100.6
Denmark	100.5	97.2	99.3	100.5	103.1	104.0	103.5	103.3	103.3	103.0
Estonia	102.1	101.9	103.9	103.9	106.7	107.8	107.5	107.3	107.4	107.1
Finland	101.7	99.9	102.0	102.5	105.7	106.8	106.3	106.1	106.3	105.9
France	100.8	96.9	98.5	99.6	101.7	102.5	102.2	102.0	102.0	101.7
Germany	101.5	97.0	99.0	100.1	102.7	103.7	103.3	103.1	103.1	102.7
Greece	101.0	98.0	99.8	101.0	103.0	104.4	104.0	103.8	103.8	103.6
Hong Kong SAR	99.5	107.2	108.9	108.4	104.5	108.0	109.4	109.5	109.2	107.9
Hungary	90.3	87.1	88.1	89.4	88.7	87.5	87.6	87.6	87.6	88.1
Iceland	104.8	106.9	119.7	134.0	133.2	131.6	120.3	118.0	119.6	120.5
India	74.9	78.0	76.1	78.4	74.4	73.4	72.3	72.7	73.6	73.0
Indonesia	77.5	75.1	76.4	75.9	70.6	69.8	69.8	70.5	70.9	71.8
Ireland	100.0	93.4	95.6	97.5	99.9	100.2	99.6	99.4	99.6	99.2
Israel	106.7	108.3	112.1	119.5	118.0	120.1	119.0	119.1	117.4	118.9
Italy	101.8	98.2	100.0	101.0	104.6	105.7	105.3	105.1	105.1	104.8
Japan	81.5	76.6	88.3	85.1	85.1	86.5	86.5	86.2	86.9	88.6
Korea	111.6	113.3	112.2	115.4	117.9	117.9	118.7	119.0	119.0	117.7
Latvia	103.2	103.8	105.8	105.2	107.3	108.1	107.9	107.8	107.9	107.8
Lithuania	102.7	103.5	105.7	105.2	107.5	108.4	108.2	108.0	108.2	108.0
Luxembourg	100.6	98.3	99.1	99.6	100.7	100.9	100.7	100.6	100.7	100.5
Malaysia	99.4	90.8	86.2	82.9	87.8	87.6	86.9	86.7	86.7	86.8

Nominal effective exchange rates (cont)

Period averages; 2010 = 100[1] Table I1

	2014	2015	2016	2017	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Malta	100.2	94.9	96.6	98.0	100.4	101.6	101.0	100.7	100.8	100.4
Mexico	95.6	84.5	72.8	71.8	70.5	73.6	71.0	69.6	70.0	73.0
Netherlands	101.1	97.1	98.7	99.7	102.1	102.9	102.5	102.3	102.4	102.0
New Zealand	115.6	107.8	109.1	110.8	107.2	105.3	107.0	108.1	108.7	107.1
Norway	95.6	85.8	84.0	84.8	84.7	85.3	84.3	84.3	82.6	82.8
Peru	104.0	103.0	102.0	105.1	122.2	127.7	127.0	126.5	126.9	126.2
Philippines	103.7	110.2	106.1	99.9	93.0	94.1	95.7	96.7	96.1	95.7
Poland	96.5	93.7	91.4	94.5	96.2	96.2	96.0	95.8	96.1	95.8
Portugal	100.9	98.8	100.0	100.7	103.9	104.6	104.4	104.3	104.3	104.1
Romania	97.2	95.0	95.8	95.2	95.6	97.2	96.5	96.3	96.5	95.2
Russia	80.8	56.9	52.9	60.4	55.1	54.3	54.3	54.5	53.5	53.5
Saudi Arabia	101.4	111.1	113.1	113.2	110.3	114.5	115.8	115.9	115.5	114.6
Singapore	109.4	109.7	111.1	111.2	112.0	112.9	113.6	113.7	113.7	113.7
Slovakia	101.6	99.3	100.7	100.8	101.9	102.8	102.6	102.5	102.5	102.2
Slovenia	101.7	100.0	101.3	101.7	103.3	104.2	104.0	103.9	103.9	103.7
South Africa	68.3	64.6	57.2	62.8	64.3	59.8	59.7	60.6	59.8	60.8
Spain	101.7	98.4	100.4	101.6	106.0	107.3	107.0	106.8	106.9	106.6
Sweden	106.5	100.1	100.8	99.9	95.2	95.3	95.8	95.9	96.2	96.0
Switzerland	115.5	125.3	124.6	123.6	120.0	124.0	124.3	123.9	125.0	124.4
Thailand	100.9	105.4	102.8	107.4	111.5	111.8	113.6	113.3	113.8	115.4
Turkey	69.4	64.2	59.1	48.2	38.9	31.4	32.5	33.4	33.6	33.0
United Arab Emirates	105.1	114.9	118.0	117.7	115.2	119.8	121.5	121.6	121.0	120.2
United Kingdom	108.1	114.1	102.7	96.7	99.2	98.2	98.3	98.8	96.9	97.8
United States	102.3	115.2	120.3	120.1	121.0	125.1	127.2	127.7	127.6	125.7
Venezuela	69.5	77.0	56.3	50.3	0.0	0.0	0.0	0.0	0.0	0.0
Memo:										
Euro area	*102.5*	*95.1*	*98.5*	*100.5*	*105.6*	*107.4*	*106.6*	*106.3*	*106.4*	105.7

[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	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Algeria	102.8	97.8	96.1	98.0	92.9	94.3	95.4	95.8	94.6	94.9
Argentina	73.9	86.4	70.9	74.3	69.5	59.7	57.3	58.5	58.2	59.4
Australia	98.2	89.6	90.3	93.3	89.1	89.0	88.5	89.5	88.5	87.4
Austria	102.1	99.6	100.8	101.6	103.3	103.5	103.7	103.7	103.8	103.1
Belgium	100.4	96.3	98.8	99.9	102.1	102.6	102.7	102.6	102.5	102.4
Brazil	88.9	74.0	78.3	84.6	80.2	77.4	81.6	82.2	80.0	82.3
Bulgaria	99.8	96.7	96.8	98.1	100.6	102.9	102.3	102.1	102.1	102.8
Canada	91.4	83.2	81.5	82.8	82.4	82.7	82.0	82.1	80.6	81.2
Chile	92.0	90.2	91.5	94.5	100.9	98.7	97.5	97.9	97.0	96.7
China	118.3	129.8	124.4	120.6	126.7	122.4	122.2	121.8	122.9	123.6
Chinese Taipei	100.2	102.3	102.0	107.4	106.2	106.9	106.6	106.9	106.1	104.5
Colombia	95.3	77.8	74.9	76.5	99.2	98.4	92.3	91.6	91.0	91.7
Croatia	95.5	92.2	92.6	93.5	95.8	95.5	95.3	95.3	94.9	94.6
Cyprus	96.8	91.7	91.2	90.8	92.6	93.5	93.1	93.4	92.3	91.5
Czech Republic	90.6	88.0	90.3	94.1	98.3	99.0	97.7	97.3	97.8	99.6
Denmark	98.2	94.7	96.0	96.4	97.7	98.4	97.1	97.0	96.7	97.0
Estonia	103.9	101.7	102.4	103.8	107.9	109.5	108.9	108.7	108.5	108.1
Finland	100.9	97.5	98.4	97.6	99.8	100.3	99.8	99.7	99.7	99.1
France	97.3	92.9	93.5	93.7	95.7	96.2	95.3	95.1	95.2	94.7
Germany	98.6	93.5	94.7	95.5	97.6	98.6	98.2	98.1	98.3	97.2
Greece	94.6	89.5	89.5	89.9	90.9	90.6	90.7	90.0	90.2	88.6
Hong Kong SAR	107.4	118.1	121.5	120.9	117.1	121.1	123.1	123.2	123.5	121.9
Hungary	92.0	88.0	88.7	90.4	90.1	89.2	89.2	89.3	88.9	90.0
Iceland	111.8	115.1	129.6	145.0	144.5	143.0	131.6	128.9	131.6	132.6
India	90.8	97.8	98.8	103.1	99.0	98.8	97.3	98.0	98.9	97.6
Indonesia	87.1	88.9	92.6	94.0	88.6	87.7	87.8	88.6	89.8	91.2
Ireland	96.2	89.0	90.2	90.4	91.3	91.6	90.2	89.9	90.2	89.3
Israel	103.3	103.0	104.5	109.3	106.4	107.9	106.5	106.6	104.9	106.2
Italy	99.6	95.0	95.4	95.5	97.8	98.7	97.4	97.2	97.2	97.2
Japan	75.1	70.3	79.7	75.7	74.7	75.9	75.7	75.5	75.9	77.5
Korea	109.9	111.0	109.2	112.6	114.4	114.2	114.5	114.7	114.3	112.9
Latvia	100.4	99.9	100.7	100.8	103.6	103.6	103.8	103.7	103.6	103.9
Lithuania	101.1	99.4	101.2	102.2	105.2	105.3	105.7	105.8	105.3	105.3
Luxembourg	101.2	98.9	99.1	99.6	100.2	100.4	100.3	100.3	100.1	99.4
Malaysia	99.3	91.6	87.8	86.3	90.6	89.6	89.2	89.1	89.2	89.6

Real effective exchange rates (cont)

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

	2014	2015	2016	2017	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Malta	97.8	92.8	94.2	95.0	96.4	97.1	97.3	97.0	97.7	95.9
Mexico	101.0	90.9	79.1	80.9	80.4	84.6	82.8	81.2	82.4	85.9
Netherlands	100.3	96.1	96.9	97.3	99.2	100.3	99.4	99.1	99.2	99.1
New Zealand	113.0	104.7	105.4	107.1	103.1	101.6	103.0	104.0	104.5	103.2
Norway	93.4	85.2	85.6	86.5	86.8	87.9	86.9	87.0	85.3	85.4
Peru	102.8	101.9	99.9	101.3	114.4	118.8	117.1	116.7	117.1	116.3
Philippines	108.5	115.1	110.9	105.8	101.2	103.7	106.1	107.3	106.2	106.6
Poland	96.6	92.1	88.4	91.4	92.8	92.3	92.1	92.0	92.3	92.4
Portugal	98.9	96.8	97.7	97.7	100.3	100.1	99.5	99.3	99.2	98.3
Romania	101.7	98.0	96.3	95.0	97.4	98.5	98.0	97.8	98.1	98.0
Russia	96.2	77.8	76.5	88.7	81.3	80.2	80.4	80.7	80.0	81.0
Saudi Arabia	105.0	114.9	117.8	114.7	112.3	115.7	115.5	115.7	115.1	118.7
Singapore	112.3	110.6	109.7	108.3	107.5	108.2	108.4	108.6	108.7	108.5
Slovakia	101.5	98.2	98.2	97.7	99.4	99.9	99.3	99.2	99.1	100.1
Slovenia	99.1	96.2	96.5	96.4	98.2	98.1	97.9	98.0	97.5	96.5
South Africa	77.1	75.5	70.1	79.6	83.1	77.8	78.1	79.3	78.6	80.4
Spain	99.2	94.5	94.9	95.7	99.5	99.9	100.0	99.9	99.6	98.2
Sweden	100.9	93.9	94.5	93.5	88.8	89.2	89.4	89.3	90.0	89.2
Switzerland	104.5	111.2	108.9	106.5	102.4	105.3	104.9	104.6	105.3	104.9
Thailand	101.9	104.0	100.2	103.5	107.0	106.8	108.1	107.9	107.7	109.2
Turkey	85.4	84.0	82.4	73.4	65.0	55.5	61.1	62.6	62.7	62.5
United Arab Emirates	96.9	108.4	111.1	110.6	109.3	112.8	112.6	112.7	112.0	114.3
United Kingdom	110.3	115.5	103.5	98.1	100.8	99.9	100.0	100.7	98.9	99.3
United States	99.7	110.5	114.5	113.7	114.9	118.2	119.3	119.8	119.2	117.6
Venezuela	208.3	480.9	852.4	1,983.0	0.6	0.4	0.6	0.6	0.6	0.7
Memo:										
Euro area	*98.2*	*89.8*	*91.5*	*92.5*	*96.7*	*97.8*	*96.9*	*96.5*	*96.7*	95.1

[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	Q3 18	Q4 18	Dec 2018	Jan 2019
Afghanistan	61.14	67.87	68.03	72.75			
Albania	125.96	124.14	119.10	108.33			
Algeria	100.36	109.38	110.89	118.00	118.61	118.57	118.38
Angola	120.06	163.66	165.92	268.60			
Anguilla	2.70	2.70	2.70	2.70	2.70	2.70	
Antigua and Barbuda	2.70	2.70	2.70	2.70	2.70	2.70	
Argentina	9.24	14.77	16.55	31.96	37.17	37.86	37.44
Armenia	477.92	480.49	482.72	482.56	485.31	484.67	
Aruba	1.79	1.79	1.79	1.79	1.79	1.79	
Australia	1.33	1.35	1.31	1.37	1.39	1.39	1.40
Azerbaijan	1.02	1.60	1.72	1.70			
Bahamas	1.00	1.00	1.00	1.00	1.00	1.00	
Bahrain	0.38	0.38	0.38	0.38	0.38	0.38	
Bangladesh	77.95	78.47	80.44	83.75	83.86	83.90	
Barbados	2.00	2.00	2.00	2.00	2.00	2.00	
Belarus	1.62	1.99	1.93	2.06	2.14	2.16	2.16
Belize	2.00	2.00	2.00	2.00	2.00	2.00	
Benin	591.45	593.01	582.09	563.94	574.88	576.27	
Bhutan	64.15	67.20	65.12	70.15	72.11	70.83	
Bolivia	6.91	6.91	6.91	6.91			
Bosnia and Herzegovina	1.76	1.77	1.74	1.68	1.71	1.72	1.71
Botswana	10.13	10.90	10.35	10.56	10.69	10.68	
Brazil	3.33	3.49	3.19	3.96	3.81	3.88	3.74
Brunei	1.37	1.38	1.38	1.37	1.38	1.37	1.36
Bulgaria	1.76	1.77	1.74	1.68	1.71	1.72	1.71
Burkina Faso	591.45	593.01	582.09	563.94	574.88	576.27	
Burundi	1,571.90	1,654.63	1,729.06	1,783.47			
Cambodia	4,067.75	4,058.69	4,050.58	4,077.19			
Cameroon	591.45	593.01	582.09	563.94	574.88	576.27	
Canada	1.28	1.33	1.30	1.31	1.32	1.34	1.33
Cabo Verde	99.39	99.69	97.81	94.77			
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	563.94	574.88	576.27	
Chad	591.45	593.01	582.09	563.94	574.88	576.27	
Chile	654.07	676.94	648.85	663.19	678.81	681.99	677.06

US dollar exchange rates (cont)

Period averages[1] Table I3

	2015	2016	2017	Q3 18	Q4 18	Dec 2018	Jan 2019
China	6.28	6.64	6.76	6.81	6.92	6.89	6.79
Chinese Taipei	31.76	32.25	30.43	30.68	30.84	30.80	30.83
Colombia	2,741.22	3,052.13	2,950.60	2,959.25	3,165.81	3,218.55	3,165.19
Comoros	443.59	444.76	436.57	422.95	431.16	432.21	
(Republic of) Congo	591.45	593.01	582.09	563.94	574.88	576.27	
(Democratic Republic of the) Congo	925.98	1,010.30	1,464.42	1,627.75			
Costa Rica	534.57	544.74	567.51	571.36			
Côte d'Ivoire	591.45	593.01	582.09	563.94	574.88	576.27	
Croatia	6.87	6.81	6.62	6.38	6.50	6.50	6.51
Czech Republic	24.60	24.44	23.38	22.11	22.66	22.69	22.47
Denmark	6.73	6.73	6.60	6.41	6.54	6.56	6.54
Djibouti	177.72	177.72	177.72	177.72	177.72	177.72	
Dominica	2.70	2.70	2.70	2.70	2.70	2.70	
Dominican Republic	45.05	46.06	47.53	49.71	50.11	50.21	
Egypt	7.69	10.03	17.78	17.84			
El Salvador	8.75	8.75	8.75				
Equatorial Guinea	591.45	593.01	582.09	563.94	574.88	576.27	
Eritrea	15.38	15.38	15.38	15.38	15.38	15.38	
Ethiopia	20.58	21.73	23.87	27.43			
Euro area	0.90	0.90	0.89	0.86	0.88	0.88	0.88
Fiji	2.10	2.09	2.07	2.12			
Gabon	591.45	593.01	582.09	563.94	574.88	576.27	
Gambia	42.51	43.88	46.61	48.41			
Georgia	2.27	2.37	2.51	2.53	2.68	2.67	
Ghana	3.67	3.91	4.35	4.70			
Grenada	2.70	2.70	2.70	2.70	2.70	2.70	
Guatemala	7.65	7.60	7.35	7.55	7.72	7.73	
Guinea	7,485.52	8,959.72					
Guinea-Bissau	591.66	593.08	582.07				
Guyana	206.50	206.50	206.50	208.50			
Haiti	50.71	63.34	64.77	68.39			
Honduras	21.95	22.84	23.49	24.01	24.21	24.33	
Hong Kong SAR	7.75	7.76	7.79	7.85	7.83	7.82	7.84
Hungary	279.42	281.60	274.45	278.71	283.03	283.50	280.13
Iceland	131.91	120.83	106.82	108.22	120.41	121.32	119.68

US dollar exchange rates (cont)

Period averages[1] Table I3

	2015	2016	2017	Q3 18	Q4 18	Dec 2018	Jan 2019
India	64.15	67.20	65.12	70.19	72.06	70.82	70.77
Indonesia	13,394.63	13,304.61	13,381.02	14,615.33	14,776.88	14,504.48	14,159.53
Iran	29,011.49	30,914.85	33,226.27	42,606.77	42,000.00	42,000.00	
Iraq	1,167.33	1,182.00	1,184.00	1,182.00			
Israel	3.89	3.84	3.60	3.63	3.71	3.75	3.69
Jamaica	116.97	125.10	127.96	134.45			
Japan	121.04	108.79	112.18	111.47	112.83	112.33	108.92
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	
Kazakhstan	222.66	341.96	326.08	356.56	370.07	371.83	377.40
Kenya	98.18	101.50	103.41	100.71			
Kiribati	1.33	1.35	1.30	1.37	1.39	1.39	
Korea	1,131.88	1,161.16	1,130.43	1,121.81	1,127.25	1,122.73	1,122.49
Kuwait	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Kyrgyz Republic	64.46	69.91	68.87	68.70			
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	
Lesotho	12.76	14.71	13.33	14.09	14.27	14.19	
Liberia	86.19	94.43	112.71				
Libya	1.38	1.39	1.39				
Macao SAR	7.98	8.00	8.03	8.08	8.06	8.05	
Macedonia FYR	55.51	55.68	54.67	52.89	53.89	54.04	53.89
Madagascar	2,933.51	3,176.54	3,116.11	3,340.35			
Malawi	499.61	718.01	730.27	731.13			
Malaysia	3.91	4.15	4.30	4.09	4.17	4.17	4.12
Maldives	15.37	15.37	15.39	15.40			
Mali	591.45	593.01	582.09	563.94	574.88	576.27	
Mauritania	324.67	352.37	357.94	357.23			
Mauritius	35.05	35.54	34.49	34.28	34.36	34.26	34.14
Mexico	15.87	18.68	18.92	18.98	19.83	20.11	19.18
Micronesia	1.00	1.00	1.00	1.00	1.00	1.00	
Moldova	18.82	19.92	18.50	16.69			
Mongolia	1,970.31	2,140.29	2,439.78	2,476.75			
Montenegro	0.90	0.90	0.89	0.86	0.88	0.88	
Montserrat	2.70	2.70	2.70	2.70	2.70	2.70	
Morocco	9.76	9.81	9.69	9.45			

US dollar exchange rates (cont)

Period averages[1] Table I3

	2015	2016	2017	Q3 18	Q4 18	Dec 2018	Jan 2019
Mozambique	39.98	63.06	63.58	59.31			
Myanmar	1,162.62	1,234.87	1,360.36	1,478.17			
Namibia	12.88	14.71	13.31	14.09			
Nepal	102.58	107.47	104.21	112.24	115.41	113.29	
Netherlands Antilles	1.79	1.79	1.79	1.79	1.79	1.79	
New Zealand	1.43	1.44	1.41	1.50	1.49	1.46	1.48
Nicaragua	27.26	28.62	30.05	31.74			
Niger	591.45	593.01	582.09	563.94	574.88	576.27	
Nigeria	192.44	253.49	305.79	306.05			
Norway	8.06	8.40	8.27	8.24	8.45	8.61	8.55
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	102.77	104.77	105.46	124.46	134.60	138.71	138.81
Panama	1.00	1.00	1.00	1.00	1.00	1.00	
Papua New Guinea	2.77	3.13	3.19	3.25			
Paraguay	5,204.91	5,670.52	5,618.93	5,786.15			
Peru	3.18	3.38	3.26	3.29	3.36	3.36	3.34
Philippines	45.52	47.51	50.40	53.56	53.17	52.82	52.45
Poland	3.77	3.95	3.78	3.70	3.77	3.77	3.76
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Romania	4.01	4.06	4.05	4.00	4.08	4.09	4.12
Russia	61.27	67.07	58.34	65.62	66.55	67.35	66.84
Rwanda	720.98	787.25	831.53	864.46	874.88	878.07	
San Marino	0.90	0.90	0.89	0.86	0.88	0.88	
São Tomé and Príncipe	22,090.64	22,148.86	21,741.14	21,064.20			
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	591.45	593.01	582.09	563.94	574.88	576.27	
Serbia	108.81	111.28	107.75	101.57	103.67	103.93	103.63
Seychelles	13.31	13.32	13.65	13.92	14.00	14.03	
Sierra Leone	5,080.75	6,289.94	7,384.43	8,111.03			
Singapore	1.37	1.38	1.38	1.37	1.37	1.37	1.36
Solomon Islands	7.91	7.95	7.89	8.03			
South Africa	12.77	14.71	13.32	14.09	14.27	14.22	13.85
Sri Lanka	135.88	145.73	152.41	161.63	176.06	180.08	181.60
St Kitts and Nevis	2.70	2.70	2.70	2.70	2.70	2.70	
St Lucia	2.70	2.70	2.70	2.70	2.70	2.70	

US dollar exchange rates (cont)

Period averages[1]

Table I3

	2015	2016	2017	Q3 18	Q4 18	Dec 2018	Jan 2019
St Vincent and the Grenadines	2.70	2.70	2.70	2.70	2.70	2.70	
South Sudan	3.60	46.73	113.65	145.39	151.48	153.32	
Sudan	6.03	6.21	6.68				
Suriname	3.42	6.23	7.49	7.46			
Swaziland	12.76	14.71	13.33	14.09	14.27	14.19	
Sweden	8.43	8.56	8.55	8.95	9.04	9.03	8.99
Switzerland	0.96	0.99	0.98	0.98	1.00	0.99	0.99
Syria	11.23	11.23					
Tajikistan	6.16	7.84	8.55	9.39			
Tanzania	1,991.39	2,177.09	2,228.86				
Thailand	34.25	35.29	33.94	32.97	32.82	32.71	31.81
Togo	591.45	593.01	582.09	563.94	574.88	576.27	
Tonga	2.11	2.22	2.21	2.28			
Trinidad and Tobago	6.35	6.64	6.75	6.75	6.76	6.77	6.76
Tunisia	1.96	2.15	2.42	2.72	2.90	2.97	
Turkey	2.73	3.02	3.65	5.68	5.50	5.33	5.38
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	3,763.55	3,743.97	3,714.13	
Ukraine	21.87	25.56	26.60	27.36	27.96	27.79	27.92
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	0.77	0.78	0.79	0.78
United States	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uruguay	27.28	30.11	28.65	31.78	32.54	32.20	32.58
Uzbekistan	2,583.54	2,981.89	5,202.71	7,899.46	8,291.87	8,339.55	8,384.94
Vanuatu	108.99	108.48	107.82	111.65			
Venezuela	6.28	9.25	9.98				
Vietnam	21,697.57	21,935.00	22,370.09				
Samoa	2.56	2.56	2.55	2.61			
Yemen	214.89	214.89	214.89	214.89	214.89	214.89	
Zambia	8.63	10.31	9.52	10.31			

[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	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
Argentina	0.7	–0.7	2.0	2.2	5.2	4.1	5.2	5.3	7.8	10.0
Australia	–7.8	–4.0	3.0	–0.7	–8.8	–8.8	–8.8	–8.7	–9.8	–10.0
Austria	–4.6	–9.7	–9.5	–8.0	–9.2	–9.2	–9.2	–9.1	–10.2	–10.7
Belgium	–1.6	–7.2	–8.5	5.2	–11.6	–8.2	–11.6	–10.8	–10.9	–11.9
Brazil	7.8	7.6	9.5	0.8	–3.1	–1.7	–3.1	–3.6	–4.9	–3.9
Canada	8.2	5.6	16.1	14.5	9.7	9.9	9.7	7.4	7.0	4.7
Chile	8.0	14.7	19.3	11.8	2.1	5.1	2.1	–0.4	0.8	2.3
China	18.4	21.0	20.2	17.7	9.6	13.0	9.6	8.7	5.8	3.0
Colombia	8.4	11.5	13.0	8.3	3.5	4.5	3.5	2.6	2.1	1.2
Czech Republic	19.7	11.3	4.4	2.8	–0.2	0.2	–0.2	–1.0	–0.1	0.8
Denmark	–14.5	–16.8	–19.7	–22.4	–29.1	–27.9	–29.1	–29.1	–28.2	–28.5
Finland	7.9	9.7	10.2	–4.2	–5.4	–4.4	–5.4	–5.5	–5.7	–7.5
France	2.7	4.2	5.4	6.8	4.7	5.6	4.7	3.3	3.2	2.7
Germany	–7.2	–8.6	–6.8	–5.0	–2.5	–2.4	–2.5	–2.2	–0.5	0.0
Greece	1.3	–5.2	–11.4	–16.4	–24.1	–22.1	–24.1	–26.5	–27.2	–28.2
Hong Kong SAR	33.2	38.6	24.5	21.1	30.5	30.5	30.5	29.7	22.6	11.7
Hungary	–14.8	–18.3	–25.6	–27.0	–29.4	–28.4	–29.4	–29.0	–25.2	–26.1
India	–0.1	–3.3	–3.8	–8.1	–8.6	–7.8	–8.6	–6.4	–8.0	–7.2
Indonesia	13.2	12.2	11.4	9.4	6.8	6.8	6.8	6.0	6.6	6.7
Ireland	–20.2	–24.1	–18.9	–48.6	–87.1	–80.4	–87.1	–100.1	–98.2	–96.8
Israel	–16.2	–15.9	–14.6	–11.4	–9.3	–8.6	–9.3	–7.2	–6.9	–7.0
Italy	–4.3	–8.6	–13.9	–16.8	–18.0	–18.3	–18.0	–18.2	–17.6	–17.4
Japan	2.0	2.1	0.3	4.9	6.8	5.9	6.8	6.3	7.4	8.7
Korea	1.4	2.2	1.7	–0.2	–2.4	–1.3	–2.4	–1.8	–0.9	0.5
Luxembourg	–28.5	–23.3	–23.0	–22.3	–45.0	–34.9	–45.0	–49.9	–56.0	–62.9
Malaysia	5.8	7.7	11.4	9.7	4.1	4.0	4.1	4.8	5.0	4.3
Mexico	6.3	6.3	7.7	8.5	6.3	5.4	6.3	4.8	5.3	3.9
Netherlands	1.4	6.4	–1.6	–5.1	–17.2	–12.4	–17.2	–16.8	–21.3	–23.1
New Zealand	–22.8	–22.4	–18.6	–15.4	–15.3	–15.7	–15.3	–15.0	–14.1	–13.6
Norway	–2.4	–0.3	13.2	11.8	–2.6	0.1	–2.6	–5.9	–9.2	–15.0
Poland	0.4	0.2	–1.2	–1.1	–7.8	–6.1	–7.8	–7.5	–7.5	–8.4
Portugal	–12.5	–26.6	–37.4	–45.3	–46.9	–46.2	–46.9	–47.9	–48.9	–47.9
Russia	–0.1	8.6	7.2	–2.6	–6.9	–6.5	–6.9	–7.5	–7.3	–7.5
Saudi Arabia	–3.4	0.3	11.3	9.9	2.6	4.6	2.6	0.7	–0.6	–2.3
Singapore	21.2	22.7	18.8	12.3	9.0	7.1	9.0	6.8	1.3	5.7

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

Table J1

	2013	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Q2 18	Q3 18
South Africa	–3.3	–3.9	–0.7	–3.1	–3.5	–2.6	–3.5	–3.1	–3.2	–2.3
Spain	–28.5	–38.9	–47.3	–49.6	–51.1	–49.6	–51.1	–51.4	–49.2	–49.0
Sweden	3.6	–1.4	–6.4	–11.6	–9.3	–9.9	–9.3	–3.3	–4.3	–4.2
Switzerland	9.4	5.9	5.6	9.7	13.9	13.0	13.9	13.6	12.7	11.1
Thailand	15.5	16.1	15.5	10.8	6.7	6.4	6.7	5.5	5.5	5.0
Turkey	13.3	10.8	9.8	9.9	5.1	5.2	5.1	4.2	5.6	11.3
United Kingdom	–24.4	–30.3	–28.1	–20.0	–15.3	–16.4	–15.3	–16.7	–15.1	–15.1
United States	–15.5	–14.5	–12.8	–9.3	–7.2	–7.7	–7.2	–7.7	–6.6	–6.9
Memo:										
Euro area	*–8.5*	*–8.4*	*–8.0*	*–9.2*	*–12.5*	*–11.3*	*–12.5*	*–12.6*	*–12.2*	–12.4

[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	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Algeria	120.9	126.7	134.8	142.4	149.2	148.9		150.5		
Argentina	162.2	188.2	249.1	310.8	386.6	430.8	492.1	492.1	506.0	520.3
Australia	110.4	112.0	113.5	115.7	117.6	118.1	118.7	118.7	118.7	
Austria	109.7	110.7	111.6	114.0	116.1	116.4	117.5	117.5	117.6	
Belgium	108.0	108.6	110.8	113.1	115.1	115.8	116.6	116.8	116.5	116.5
Brazil	126.9	138.4	150.5	155.7	160.4	162.7	163.7	163.5	163.8	164.3
Bulgaria	106.7	106.6	105.8	107.9	110.4	111.4	112.3	112.3	112.3	112.9
Canada	107.5	108.7	110.2	112.0	114.6	115.1	114.8	114.6	114.5	
Chile	113.5	118.4	122.9	125.6	128.2	129.1	129.9	130.0	129.8	
China	113.4	115.1	117.6	119.3	120.7	121.7	122.6	122.5	122.5	
Croatia	107.9	107.4	106.2	107.4	109.5	108.8	109.6	109.8	109.0	
Cyprus	103.9	101.7	100.3	100.8	102.5	102.8	103.5	103.9	102.4	101.5
Czech Republic	107.1	107.5	108.2	110.9	113.1	113.7	113.9	113.9	114.0	115.1
Denmark	106.7	107.1	107.4	108.6	109.6	110.1	109.7	109.7	109.4	109.6
Estonia	112.0	111.5	111.6	115.5	119.0	120.4	120.7	120.6	120.3	120.0
Finland	109.0	108.8	109.2	110.0	111.1	111.4	111.8	111.9	111.7	111.3
France	105.5	105.6	105.8	106.9	109.0	109.3	109.3	109.2	109.2	108.7
Germany	106.7	106.9	107.4	109.3	111.1	111.8	112.4	112.4	112.5	
Greece	102.6	100.8	99.9	101.1	102.3	101.5	102.6	102.0	102.1	100.3
Hong Kong SAR	119.4	122.9	125.9	127.8	130.3	131.1	132.0	131.9	132.4	
Hungary	111.5	111.4	111.8	114.4	117.4	118.5	118.9	119.0	118.5	118.9
Iceland	116.0	117.9	119.9	122.0	124.7	125.5	127.0	126.8	127.7	127.2
India	133.6	140.1	147.1	152.0	156.9	159.5	160.0	160.3	159.6	
Indonesia	124.0	131.9	136.6	141.8	145.9	146.8	147.6	147.4	148.3	
Ireland	105.0	104.7	104.7	105.1	105.6	106.3	105.7	105.5	105.5	
Israel	107.3	106.7	106.1	106.3	107.2	107.6	107.7	107.7	107.4	
Italy	107.5	107.5	107.4	108.7	109.9	110.5	110.2	110.1	110.0	110.1
Japan	102.8	103.6	103.5	104.0	104.6	105.1	105.4	105.5	105.2	
Korea	109.1	109.8	110.9	113.1	114.5	115.1	115.1	115.0	114.6	
Latvia	107.3	107.6	107.7	110.8	113.9	113.8	114.8	114.9	114.4	115.0
Lithuania	108.6	107.6	108.6	112.6	115.8	115.6	116.9	117.0	116.3	116.5
Luxembourg	108.7	109.2	109.5	111.4	112.9	113.5	114.2	114.3	113.9	112.9
Macedonia FYR	110.1	109.7	109.5	110.9	112.6	112.9	113.0	113.1	112.8	
Malaysia	110.5	112.8	115.1	119.5	120.5	120.1	120.9	121.0	121.1	
Malta	107.0	108.2	108.9	110.3	111.4	111.7		113.0		

Consumer price indices (cont)

Period averages; 2010 = 100 Table K1

	2014	2015	2016	2017	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Mexico	116.2	119.4	122.8	130.2	135.1	136.8	139.3	139.4	140.3	140.5
Netherlands	108.5	109.2	109.5	111.0	112.7	113.8	113.7	113.6	113.5	
New Zealand	107.6	107.9	108.6	110.7	112.0	113.0	113.1	113.1	113.1	
Norway	106.3	108.6	112.4	114.6	117.3	118.6	119.0	119.2	119.2	118.7
Peru	113.7	117.8	122.0	125.4	126.6	127.6	128.1	128.0	128.3	128.3
Philippines	114.8	115.6	117.0	120.4	125.6	127.9	129.0	129.2	128.4	128.6
Poland	109.6	108.6	107.9	110.0	112.0	112.0	112.6	112.6	112.6	
Portugal	106.5	107.0	107.7	109.2	110.9	110.6	110.8	110.7	110.4	109.1
Romania	114.9	114.2	112.4	114.0	119.3	119.3	120.4	120.3	120.5	121.5
Russia	131.2	151.5	162.2	168.2	172.3	173.7	175.5	175.3	176.8	
Saudi Arabia	114.3	115.7	118.1	117.1	120.2	120.0	119.1	119.1	118.7	
Serbia	131.1	133.0	134.5	138.7	141.7	142.0	142.1	141.9	142.0	
Singapore	113.8	113.2	112.6	113.3	113.6	114.0	113.9	114.0	114.0	
Slovakia	109.1	108.7	108.2	109.6	112.4	112.6	112.7	112.7	112.6	
Slovenia	106.5	105.9	105.9	107.4	109.8	109.5	110.0	110.2	109.6	108.4
South Africa	124.4	130.1	138.4	145.7	151.7	153.6	154.8	155.0	154.7	154.4
Spain	107.0	106.5	106.3	108.4	110.4	110.3	111.4	111.5	111.0	109.6
Sweden	103.6	103.6	104.6	106.5	108.4	109.2	109.4	109.2	109.7	108.6
Switzerland	99.3	98.2	97.7	98.3	99.5	99.4	99.3	99.3	99.1	98.8
Thailand	111.3	110.3	110.6	111.3	112.6	112.9	112.8	113.0	112.3	
Turkey	135.7	146.1	157.4	175.0	195.9	208.9	222.5	221.7	220.8	223.1
United Arab Emirates	105.1	109.3	111.1	113.3	116.9	117.0	115.7	115.7	115.3	
United Kingdom	111.8	111.8	112.5	115.6	118.2	118.9	119.6	119.6	119.8	118.9
United States	108.6	108.7	110.1	112.4	115.3	115.7	115.6	115.6	115.2	115.4
Memo:										
Euro area	*107.2*	*107.4*	*107.6*	*109.3*	*111.4*	*111.8*	*112.0*	*111.8*	*111.7*	*110.5*

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	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Argentina	26.860	33.001	24.750	28.750	40.000	65.000	59.252	60.753	59.252	53.687
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		
Canada	1.000	0.500	0.500	1.000	1.250	1.500	1.750	1.750	1.750	1.750
Chile	3.000	3.500	3.500	2.500	2.500	2.500	2.750	2.750	2.750	3.000
China	5.600	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	4.250	4.250	4.250	4.250	4.250	4.250
Croatia	0.293	0.383	0.085	0.100	0.250	0.000				
Czech Republic	0.050	0.050	0.050	0.500	1.000	1.500	1.750	1.750	1.750	1.750
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	2.250	2.500	2.750	2.500	2.750	2.750
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	4.500	4.500	4.500	4.500
India	8.000	6.750	6.250	6.000	6.250	6.500	6.500	6.500	6.500	6.500
Indonesia	7.750	7.500	4.750	4.250	5.250	5.750	6.000	6.000	6.000	6.000
Israel	0.250	0.100	0.100	0.100	0.100	0.100	0.250	0.250	0.250	0.250
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	1.750	1.750	1.750	1.750
Macedonia FYR	3.250	3.250	3.750	3.250	3.000	2.750	2.500	2.750	2.500	2.500
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	7.750	7.750	8.250	8.000	8.250	8.250
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	0.750	0.750	0.750	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	3.500	4.500	4.750	4.750	4.750	4.750
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	2.500	2.500	2.500	2.500	2.500	2.500
Russia	17.000	11.000	10.000	7.750	7.250	7.500	7.750	7.500	7.750	7.750
Saudi Arabia	2.000	2.000	2.000	2.000	2.500	2.750	3.000	2.750	3.000	3.000
Serbia	8.000	4.500	4.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000
South Africa	5.750	6.250	7.000	6.750	6.500	6.500	6.750	6.750	6.750	6.750
Sweden	0.000	–0.350	–0.500	–0.500	–0.500	–0.500	–0.500	–0.500	–0.500	–0.250
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	1.750	1.500	1.750	1.750

Central bank policy or representative rates (continued)

End of period[1] Table L1

	2014	2015	2016	2017	Q2 18	Q3 18	Q4 18	Nov 2018	Dec 2018	Jan 2019
Turkey	8.250	7.500	8.000	8.000	17.750	24.000	24.000	24.000	24.000	24.000
United Kingdom	0.500	0.500	0.250	0.500	0.500	0.750	0.750	0.750	0.750	0.750
United States	0.125	0.375	0.625	1.375	1.875	2.125	2.375	2.125	2.375	2.375
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		