BANK FOR INTERNATIONAL SETTLEMENTS

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BIS Statistical Bulletin

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

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Conventions used in this *Bulletin*

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

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

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

A Locational banking statistics

www.bis.org/statistics/about_banking_stats.htm

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

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

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

Extension of domestic credit and external debt measures

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

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

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

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]

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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**30,472.7**	**27,222.1**	**15,388.0**	**14,668.6**	**9,621.1**	**8,530.8**	**14,522.0**	**9,078.6**	**6,603.9**	**4,948.5**	**7,385.7**	**3,735.9**	**562.7**	**3,475.0**
By residence of counterparty														
Developed countries	21,000.4	17,287.5	11,297.0	10,264.9	6,739.7	6,246.6	9,294.7	5,287.4	4,417.0	3,473.5	4,752.1	1,725.7	408.7	1,735.2
Of which: euro area	8,248.4	6,767.4	4,546.5	4,056.5	2,535.7	2,348.8	3,597.7	1,877.2	1,494.8	997.8	2,061.3	861.7	104.2	833.7
Offshore centres	4,935.1	4,485.6	1,961.4	2,137.4	1,357.2	1,394.8	2,955.2	2,286.6	1,732.4	1,099.0	1,062.6	1,058.0	18.4	61.6
Developing Africa and Middle East	808.8	981.8	320.8	561.6	133.2	92.8	480.0	410.1	53.4	62.9	365.8	283.4	7.9	10.1
Developing Asia and Pacific	2,080.5	1,658.3	1,146.5	1,093.6	494.2	436.6	884.4	547.7	99.6	88.6	645.9	380.0	49.6	17.0
Developing Europe	545.6	359.5	273.4	247.6	152.5	50.3	267.6	105.2	33.8	12.0	207.5	87.3	4.6	6.6
Developing Latin America and Caribbean	631.4	409.2	235.1	205.6	107.3	46.4	385.8	195.9	84.4	34.5	281.4	142.5	10.5	7.7
International organisations	251.0	282.3	39.2	54.0	0.1	0.1	206.3	222.8	179.2	166.1	26.3	48.1	5.5	5.5
Unallocated	220.0	1,757.9	114.4	103.9	636.9	263.1	48.0	22.8	4.2	11.9	43.9	10.9	57.6	1,631.2
By currency														
US dollar	14,665.3	13,428.5	7,235.6	7,527.4	4,818.7	4,497.7	7,302.9	4,757.4	3,324.6	2,689.6	3,640.4	1,810.1	126.7	1,143.6
Euro	8,951.8	8,156.4	4,872.4	4,271.6	2,518.6	2,340.7	3,805.9	2,173.9	1,601.5	1,374.4	2,136.0	754.7	273.4	1,710.9
Yen	1,850.0	891.1	685.4	566.9	421.8	330.3	1,137.6	231.2	705.2	161.0	377.5	46.9	26.9	93.0
Pound sterling	1,417.2	1,381.1	606.3	633.4	422.6	412.8	778.3	513.4	413.4	303.2	342.4	177.1	32.6	234.3
Swiss franc	406.3	343.2	265.6	192.7	148.5	67.5	136.8	107.4	47.0	39.0	86.7	65.3	3.9	43.2
Other currencies	1,226.7	1,663.6	638.1	899.0	368.4	584.4	587.6	709.6	214.0	220.0	371.4	489.1	0.9	55.0
Unallocated	1,955.6	1,358.3	1,084.5	577.7	922.5	297.3	772.8	585.6	298.2	161.3	431.3	392.7	98.3	195.0
By instrument														
Loans	20,678.1	21,258.2	12,121.6	13,180.5	7,891.4	7,259.2	8,516.2	7,880.4	4,115.2	4,347.3	3,732.1	3,143.0	40.3	197.4
Debt securities	6,636.2	3,665.1	1,694.1	506.5	123.7	31.7	4,810.3	388.0	783.7	255.7	1,569.6	109.5	131.8	2,770.7
Of which: short-term	.	682.3	.	147.6	.	10.1	.	187.0	.	98.0	.	89.0	.	347.7
Other instruments	2,958.5	2,124.3	1,376.3	968.5	719.7	447.8	1,191.5	650.5	584.4	192.3	365.2	369.3	390.7	505.2
Unallocated	199.8	174.5	195.9	13.1	553.8	799.5	3.9	159.7	1,120.6	153.2	1,718.8	114.1	0.0	1.7
Local positions in foreign currencies	**4,175.6**	**5,858.1**	**1,547.3**	**1,585.6**	**360.0**	**358.9**	**2,520.8**	**3,777.0**	**773.7**	**1,174.2**	**1,437.3**	**2,262.0**	**107.5**	**495.5**
Local positions in local currencies	**68,079.1**	**63,576.5**	**12,031.5**	**8,092.8**	**2,663.6**	**2,706.5**	**35,088.9**	**28,617.7**	**3,573.0**	**4,657.4**	**29,667.4**	**21,918.1**	**20,958.7**	**26,866.0**
Unallocated	**194.8**	**2,706.6**	**28.6**	**227.6**	**1.8**	**1.3**	**8.6**	**35.0**	**0.8**	**1.1**	**5.3**	**30.0**	**157.6**	**2,443.9**

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

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

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

Table A1.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial[1]		Of which: Non-financial[1]			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Type of position	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**1,375.5**	**1,017.7**	**454.3**	**604.9**	**27.7**	**96.1**	**884.1**	**275.2**	**468.2**	**276.0**	**401.4**	**–0.3**	**37.0**	**137.6**
By residence of counterparty														
Developed countries	1,031.9	769.4	464.6	541.0	96.4	166.9	537.4	112.5	219.2	141.2	323.9	–19.9	30.0	115.8
Of which: euro area	544.5	492.2	345.6	380.6	75.8	72.4	188.6	59.0	65.7	66.6	123.7	–5.6	10.4	52.6
Offshore centres	242.3	65.2	1.1	–54.9	–32.5	–38.0	240.5	119.9	212.3	106.3	24.5	15.4	0.7	0.3
Developing Africa and Middle East	33.5	17.5	12.9	11.7	–1.5	–3.9	19.8	3.4	8.0	0.5	10.2	3.6	0.8	2.3
Developing Asia and Pacific	6.4	79.4	–47.7	68.7	–31.1	–31.1	51.7	10.6	9.4	7.7	33.9	–2.1	2.4	0.1
Developing Europe	–0.7	36.0	–7.4	22.9	–4.5	3.2	6.5	13.0	–4.3	4.4	5.3	6.8	0.2	0.1
Developing Latin America and Caribbean	11.8	6.3	6.4	9.3	4.4	4.8	6.1	–2.5	4.2	0.3	0.8	–3.4	–0.6	–0.6
International organisations	23.1	19.5	1.6	2.6	0.1	0.1	21.6	16.6	18.9	12.8	2.6	0.4	–0.1	0.3
Unallocated	27.0	24.4	22.8	3.6	-3.6	-5.9	0.6	1.7	0.4	2.8	0.2	–1.1	3.7	19.2
By currency														
US dollar	419.6	221.9	16.1	102.4	–20.0	31.7	406.4	150.6	242.1	158.7	156.3	–10.0	–2.8	–31.2
Euro	637.8	567.5	364.0	425.1	58.4	68.2	244.9	42.9	94.0	49.2	150.8	–1.5	28.9	99.5
Yen	81.4	54.4	23.5	44.4	–0.3	17.6	55.9	2.6	31.6	4.7	18.2	–8.4	2.0	7.4
Pound sterling	49.2	39.5	–17.3	–15.5	–17.0	–25.6	61.4	25.0	46.3	27.3	15.2	1.9	5.1	29.9
Swiss franc	12.1	7.7	6.8	3.0	–2.2	1.0	6.0	0.7	–0.8	–1.6	7.5	2.7	–0.7	4.1
Other currencies	26.0	90.7	–23.1	38.6	–22.8	10.3	49.0	36.7	26.9	26.3	21.2	10.4	0.1	15.4
Unallocated	149.2	36.1	84.2	7.1	31.6	–7.1	60.5	16.7	28.2	11.4	32.2	4.6	4.5	12.3
By instrument														
Loans	721.2	798.4	324.8	576.9	42.3	65.3	390.0	208.5	326.7	225.6	39.2	–18.0	6.3	13.0
Debt securities	470.7	85.9	87.9	9.8	10.1	2.4	392.7	11.8	55.9	12.0	101.5	1.8	–9.8	64.3
Of which: short-term	.	–3.4	.	–10.3	.	0.7	.	–3.4	.	–1.0	.	–2.4	.	10.3
Other instruments	177.1	125.1	34.0	17.4	20.8	3.2	102.6	48.7	45.2	22.7	47.6	12.8	40.5	59.0
Unallocated	6.5	8.2	7.6	0.7	–54.2	26.8	–1.1	6.3	40.3	15.8	213.1	3.1	0.0	1.2
Local positions in foreign currencies	**–102.2**	**–102.7**	**–63.2**	**–86.7**	**–72.4**	**–67.7**	**–38.0**	**–5.9**	**–15.2**	**–21.9**	**–18.6**	**8.8**	**–1.0**	**–10.1**
Local positions in local currencies	**1,112.2**	**1,083.2**	**251.5**	**64.9**	**101.3**	**104.7**	**560.7**	**487.9**	**82.5**	**82.8**	**475.8**	**394.8**	**300.0**	**530.4**
Unallocated	**8.8**	**46.8**	**–0.6**	**–5.0**	**0.0**	**0.1**	**–0.1**	**–7.6**	**–0.4**	**–0.5**	**0.3**	**–6.8**	**9.4**	**59.4**

[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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Banks in all LBS reporting countries	**30,472.7**	**27,222.1**	**15,388.0**	**14,668.6**	**9,621.1**	**8,530.8**	**14,522.0**	**9,078.6**	**6,603.9**	**4,948.5**	**7,385.7**	**3,735.9**	**562.7**	**3,475.0**
Australia	453.3	698.8	255.1	439.9	173.1	184.8	198.2	234.9	89.6	167.8	108.6	67.2	0.0	24.0
Austria	264.9	184.6	121.5	77.8	50.9	16.9	143.5	79.3	42.7	41.7	100.8	37.6	\	27.4
Bahamas	184.0	168.6	156.4	134.8	121.5	99.0	27.0	31.4	9.0	3.4	18.1	28.0	0.6	2.4
Bahrain	141.2	146.1	48.2	89.4	...	...	93.0	56.6	...	...	...	...	...	...
Belgium	468.6	378.1	288.9	255.6	187.0	135.9	179.8	81.2	59.0	42.4	120.8	38.8	0.0	41.4
Bermuda	10.0	2.1	3.3	0.6	1.3	0.6	6.6	1.5	1.8	0.7	4.8	0.8	\	0.0
Brazil	94.1	146.5	91.0	145.5	59.6	55.1	3.1	1.0	...	...	...	...	...	...
Canada	744.8	550.7	356.3	206.8	290.6	180.6	388.4	163.0	221.4	60.0	167.0	103.0	\	180.9
Cayman Islands	680.7	652.7	429.3	477.5	405.3	437.4	251.3	172.0	160.0	89.2	91.3	82.8	0.1	3.2
Chile	12.0	32.5	7.9	25.5	...	...	1.0	2.4	...	...	...	...	3.1	4.5
China	1,165.4	1,329.5	588.2	555.5	\	\	577.2	774.0	\	\	\	\	0.0	\
Chinese Taipei	407.7	225.8	208.3	130.1	101.0	71.3	193.7	91.8	86.6	20.2	107.2	71.6	5.7	3.8
Curaçao	12.1	11.1	4.9	6.5	...	...	7.2	4.6	...	...	...	...	...	...
Cyprus	18.2	16.3	7.4	4.8	4.2	3.7	10.9	11.4	5.1	3.1	5.7	8.2	\	0.2
Denmark	229.3	172.8	142.9	120.4	93.0	\	86.4	52.4	50.9	41.5	35.5	10.9	\	\
Finland	281.5	441.3	186.2	188.1	99.3	121.8	80.8	49.6	31.5	31.2	49.3	18.4	\	203.6
France	2,950.8	3,201.2	1,533.6	1,335.8	845.8	678.5	1,345.4	987.0	820.7	785.7	524.7	201.3	71.8	878.4
Germany	2,216.3	1,851.9	1,317.0	865.1	724.9	577.4	899.2	290.2	283.0	180.9	616.2	109.3	0.1	696.6
Greece	45.8	35.5	15.4	27.8	...	...	30.4	7.7	...	...	...	...	...	...
Guernsey	144.6	95.5	122.6	71.6	103.1	71.3	21.9	22.6	5.1	3.8	16.8	18.9	0.1	1.3
Hong Kong SAR	1,548.4	1,216.0	908.9	703.5	513.8	528.8	639.5	512.5	\	\	\	\	\	\
India	75.8	199.4	33.0	29.9	\	\	42.6	169.1	\	\	\	\	\	\
Indonesia	18.8	53.2	17.1	45.2	7.6	35.6	1.7	8.0	0.8	4.9	0.9	3.1	\	\
Ireland	371.5	342.7	220.8	196.5	169.0	172.2	150.3	62.0	48.4	45.0	101.8	17.0	0.4	84.3
Isle of Man	43.2	33.8	34.6	9.7	31.6	7.4	8.6	24.1	0.2	3.0	8.4	21.1	0.0	\
Italy	513.0	480.3	307.3	387.5	73.1	162.8	212.5	92.8	83.3	76.0	129.2	16.9	–6.8	0.0
Japan	3,889.1	1,391.8	1,053.6	1,162.2	510.9	667.6	2,835.4	229.6	1,118.4	187.8	1,717.0	41.9	0.0	\
Jersey	126.9	92.1	102.4	41.6	106.8	36.5	24.4	50.5	...	...	...	...	...	...
Korea	223.3	254.0	103.0	190.1	51.2	73.7	100.3	38.6	14.9	26.4	85.4	12.2	20.0	25.3
Luxembourg	622.6	423.3	383.3	262.1	264.8	182.5	235.8	156.7	61.4	92.2	174.4	64.5	3.5	4.5
Macao SAR	154.2	99.1	65.4	48.1	31.6	30.6	88.2	31.4	17.8	5.1	70.4	26.3	0.6	19.7
Malaysia	58.1	111.6	\	\	\	\	30.2	28.5	\	\	\	\	\	\
Mexico	23.4	20.3	15.6	18.2	...	...	7.8	2.1	...	...	...	...	...	...
Netherlands	1,060.7	846.1	457.3	357.7	347.2	298.2	443.9	310.4	159.1	99.5	284.8	210.9	159.6	178.0
Norway	174.6	227.1	121.9	157.7	51.4	136.3	52.7	21.9	13.3	3.7	39.4	18.1	0.0	47.5
Panama	50.0	46.0	28.9	25.6	...	...	21.1	20.4	...	...	...	...	...	...
Philippines	30.5	23.6	16.4	20.1	2.9	5.6	14.0	3.1	2.9	1.4	11.1	1.7	0.1	0.5
Portugal	67.7	71.9	22.1	37.8	\	\	45.7	23.9	12.8	8.1	32.9	15.8	...	10.2
Russia	201.8	130.2	77.4	49.5	1.5	11.7	122.7	78.8	45.5	45.8	77.2	33.0	1.7	1.8
Singapore	814.6	765.0	350.9	516.2	\	...	344.3	248.8	...	...	...	...	119.3	\

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

Amounts outstanding, in billions of US dollars

Table A2.1

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
South Africa	44.0	39.1	28.1	32.7	10.1	16.1	15.9	6.3	5.4	3.4	10.5	2.9	0.0	0.1
Spain	638.0	421.2	231.1	238.7	121.6	73.5	281.9	62.1	124.6	23.9	157.3	38.2	125.1	120.5
Sweden	347.4	270.2	236.5	219.2	172.8	160.5	110.9	51.0	36.6	25.0	74.2	26.0	0.0	\
Switzerland	837.7	851.9	485.5	399.8	181.9	170.2	349.8	447.7	182.6	171.4	167.2	276.3	2.4	4.4
Turkey	57.4	108.9	50.8	85.1	24.5	9.8	6.6	23.8	0.7	11.2	5.9	12.6	...	...
United Kingdom	4,924.7	4,951.1	2,595.9	2,288.8	1,814.2	1,353.7	2,288.1	1,752.8	1,432.5	1,321.3	855.6	431.5	40.6	909.5
United States	3,030.0	3,410.6	1,527.9	1,903.7	1,347.4	1,425.9	1,502.1	1,506.9	1,116.0	1,035.6	386.0	471.3	0.0	\

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

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

Table A2.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Location of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Banks in all LBS reporting countries	**1,375.5**	**1,017.7**	**454.3**	**604.9**	**27.7**	**96.1**	**884.1**	**275.2**	**468.2**	**276.0**	401.4	**–0.3**	**37.0**	**137.6**
Australia	4.3	–2.4	–19.9	–11.7	–10.9	–9.3	24.2	18.0	12.7	10.9	11.6	7.1	0.0	–8.8
Austria	17.6	7.9	14.1	7.1	1.7	1.9	3.6	2.4	1.6	1.6	1.9	0.8	\	–1.5
Bahamas	0.3	0.5	0.3	0.3	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
Bahrain	11.3	11.6	4.2	10.1	...	...	7.1	1.5	...	...	...	...	...	...
Belgium	24.1	30.8	15.6	34.7	–7.3	10.7	8.5	–0.8	2.3	0.2	6.2	–1.0	0.0	–3.1
Bermuda	–0.3	0.4	–0.6	0.1	–0.1	0.1	0.3	0.3	0.2	0.2	0.0	0.2	\	0.0
Brazil	10.7	7.8	9.7	8.9	6.1	10.1	1.0	–1.0	...	...	...	...	...	...
Canada	–12.2	–25.5	–23.3	–14.5	–6.4	–12.8	11.2	–18.5	10.2	–7.7	1.1	–10.8	\	7.5
Cayman Islands	27.4	30.7	16.0	42.6	15.9	46.5	11.5	–12.9	5.6	–12.9	5.9	0.1	–0.1	1.0
Chile	–0.5	–0.5	–0.3	–0.3	...	...	0.0	–0.2	...	...	...	...	–0.1	0.0
China	47.3	23.5	40.0	–25.7	\	\	7.3	49.1	\	\	\	\	0.0	\
Chinese Taipei	32.4	4.4	22.4	5.2	5.0	–7.8	10.6	–0.8	7.9	1.6	2.7	–2.4	–0.6	–0.1
Curaçao	0.1	0.1	0.0	0.1	...	...	0.0	0.0	...	...	...	...	...	...
Cyprus	–0.3	–1.7	0.8	–1.4	0.3	–1.4	–1.1	–0.3	–1.3	0.0	0.2	–0.2	\	0.0
Denmark	2.9	1.7	1.7	1.1	1.2	\	1.3	0.6	0.7	0.4	0.6	0.1	\	\
Finland	23.6	59.7	4.9	24.5	–5.6	12.0	16.0	10.9	6.9	6.8	9.1	4.2	\	24.3
France	346.7	318.3	189.4	169.0	38.3	–5.8	158.2	96.2	107.0	89.9	51.2	6.3	–0.9	53.0
Germany	118.0	190.5	81.7	130.4	24.7	68.9	36.3	30.1	24.4	28.1	11.8	2.0	0.0	30.0
Greece	–1.9	–1.9	–1.8	–1.9	...	...	–0.1	0.0	...	...	...	...	...	...
Guernsey	–2.4	0.0	–3.1	1.3	–2.7	1.3	0.6	–1.3	0.1	–0.4	0.6	–0.8	0.0	0.0
Hong Kong SAR	–51.4	–50.3	–95.1	–59.0	–65.2	–58.5	43.7	8.8	\	\	\	\	\	\
India	15.9	15.4	12.1	4.3	\	\	3.8	11.1	\	\	\	\	\	\
Indonesia	3.1	3.3	3.2	3.0	0.7	3.0	0.0	0.3	0.0	0.0	–0.1	0.3	\	\
Ireland	36.9	32.3	33.8	25.6	30.1	24.3	3.2	6.9	5.8	6.9	–2.6	0.0	0.0	–0.2
Isle of Man	–0.8	–0.1	–1.6	0.0	–0.9	–0.2	0.8	–0.1	0.0	–0.2	0.8	0.1	0.0	\
Italy	14.5	31.1	9.1	26.8	–2.8	3.7	8.2	4.3	2.5	2.8	5.7	1.5	–2.9	0.0
Japan	227.0	75.9	–26.1	82.3	–46.9	24.4	253.2	–6.5	40.2	–4.4	213.0	–2.0	0.0	\
Jersey	–25.1	–17.9	–21.6	–13.8	–4.9	–11.4	–3.6	–4.1	...	...	...	...	...	...
Korea	1.6	6.5	–0.2	3.2	3.7	–2.1	–1.2	1.4	1.0	–0.2	–2.3	1.7	3.1	1.8
Luxembourg	18.9	13.0	13.2	2.7	7.4	–3.2	5.0	8.8	1.9	9.5	3.0	–0.7	0.8	1.4
Macao SAR	14.6	14.0	4.2	10.0	–0.9	3.7	10.2	2.1	3.1	0.6	7.1	1.5	0.2	1.9
Malaysia	1.3	–6.7	\	\	\	\	0.0	–0.2	\	\	\	\	\	\
Mexico	5.5	–0.9	4.5	–0.9	...	...	1.0	0.0	...	...	...	...	...	...
Netherlands	51.6	32.8	11.7	–2.4	–6.6	–15.5	9.8	5.4	4.8	8.9	5.1	–3.6	30.1	29.8
Norway	16.2	15.0	16.7	7.5	–0.3	8.7	–0.5	0.7	2.3	0.8	–2.8	–0.1	0.0	6.7
Panama	–1.7	–1.8	–0.1	–1.9	...	...	–1.5	0.2	...	...	...	...	...	\
Philippines	0.2	0.4	–0.4	0.3	0.1	0.3	0.6	0.1	0.3	0.3	0.3	–0.2	0.0	0.0
Portugal	3.6	–2.1	–0.1	–2.2	\	\	3.7	–1.3	0.3	–1.1	3.5	–0.1	...	1.4
Russia	7.6	1.9	8.3	–1.3	0.6	–0.2	–0.5	2.7	0.9	1.1	–1.3	1.5	–0.2	0.5
Singapore	20.1	15.5	11.5	12.5	\	...	10.6	3.0	...	...	...	...	–1.9	\

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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
South Africa	2.6	–1.5	3.1	–1.5	–0.2	–0.6	–0.5	0.0	0.4	–0.2	–0.9	0.2	0.0	0.0
Spain	40.6	12.0	28.3	16.7	1.8	1.8	4.8	–6.4	3.1	-3.2	1.7	-3.2	7.5	1.7
Sweden	10.9	13.1	5.1	9.4	1.2	0.2	5.8	3.7	3.3	2.0	2.5	1.7	0.0	\
Switzerland	11.3	5.2	8.7	4.8	–11.6	–4.5	3.2	–3.3	0.2	–0.4	3.0	–2.9	–0.7	3.7
Turkey	8.9	–0.6	8.7	–1.3	2.0	1.9	0.1	0.7	–0.2	0.6	0.3	0.1	...	...
United Kingdom	22.8	76.5	11.1	168.3	–20.2	42.2	11.8	–78.2	–23.2	–74.7	35.0	–3.6	–0.1	–13.6
United States	269.4	79.8	53.3	–61.7	98.4	–15.2	216.0	141.5	219.7	175.6	–3.7	–34.1	0.0	\

Cross-border positions, by residence and sector of counterparty

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Counterparties in all countries	**30,472.7**	**27,222.1**	**15,388.0**	**14,668.6**	**9,621.1**	**8,530.8**	**14,522.0**	**9,078.6**	**6,603.9**	**4,948.5**	**7,385.7**	**3,735.9**	**562.7**	**3,475.0**
Developed countries	**21,000.4**	**17,287.5**	**11,297.0**	**10,264.9**	**6,739.7**	**6,246.6**	**9,294.7**	**5,287.4**	**4,417.0**	**3,473.5**	**4,752.1**	**1,725.7**	**408.7**	**1,735.2**
European developed countries	**13,512.2**	**12,206.9**	**7,824.0**	**7,518.1**	**4,356.8**	**4,360.7**	**5,365.3**	**3,402.5**	**2,544.1**	**2,053.4**	**2,744.4**	**1,292.6**	**323.0**	**1,286.4**
Euro area	**8,248.4**	**6,767.4**	**4,546.5**	**4,056.5**	**2,535.7**	**2,348.8**	**3,597.7**	**1,877.2**	**1,494.8**	**997.8**	**2,061.3**	**861.7**	**104.2**	**833.7**
Austria	175.6	101.9	94.0	66.8	37.1	20.7	80.9	23.6	8.6	5.6	72.0	18.0	0.6	11.5
Belgium	360.8	453.6	218.6	218.1	146.4	125.9	139.2	67.0	20.1	14.8	118.6	51.5	3.0	168.5
Cyprus	64.5	49.9	3.9	6.0	0.1	0.1	60.0	42.7	21.4	19.0	35.7	21.5	0.6	1.2
Estonia	6.4	2.3	4.7	1.1	4.6	0.8	1.7	0.9	0.2	0.2	1.5	0.7	0.0	0.3
Finland	205.6	142.0	147.0	118.3	92.9	91.7	58.0	17.0	12.2	4.4	45.7	12.5	0.6	6.7
France	1,877.5	1,395.9	1,331.5	1,175.0	685.7	574.8	523.7	175.4	138.7	81.4	381.1	91.0	22.3	45.6
Germany	1,406.4	1,525.8	1,002.3	1,057.8	512.8	641.2	371.0	276.7	92.6	84.0	276.5	191.5	33.0	191.3
Greece	56.1	44.3	18.8	13.3	4.3	6.4	37.1	29.4	1.6	1.6	35.5	27.0	0.1	1.6
Ireland	670.4	629.9	216.8	204.3	168.8	161.9	448.5	350.8	294.1	237.0	146.8	111.5	5.2	74.8
Italy	748.8	367.6	351.6	179.8	236.4	122.9	385.9	128.2	165.0	76.9	217.5	50.6	11.3	59.5
Latvia	7.1	4.3	3.5	1.4	1.7	0.8	3.5	2.7	0.9	0.1	2.6	2.6	0.1	0.3
Lithuania	5.3	1.9	2.7	0.9	2.5	0.8	2.6	0.9	0.5	0.1	2.1	0.8	0.0	0.1
Luxembourg	1,116.7	981.6	410.2	385.7	204.2	213.3	696.9	444.3	466.4	340.2	222.5	102.6	9.7	151.6
Malta	23.0	17.1	11.4	2.9	10.0	1.1	11.5	13.2	1.8	3.8	8.9	8.7	0.2	1.0
Netherlands	975.4	722.3	469.6	397.2	310.5	273.5	493.4	232.1	234.8	114.5	250.3	114.4	12.4	93.1
Portugal	80.4	37.2	36.8	16.3	25.8	7.8	40.5	14.0	4.9	2.8	35.1	10.9	3.0	6.9
Slovakia	23.7	5.0	11.7	0.7	5.8	0.3	12.0	3.7	2.6	0.3	9.4	3.4	0.0	0.6
Slovenia	9.8	8.4	3.4	2.6	1.9	1.4	6.4	4.9	0.8	0.2	5.6	4.7	0.0	0.9
Spain	434.8	276.2	207.7	208.4	84.1	103.3	224.9	49.6	27.6	11.0	194.0	37.8	2.2	18.2
Andorra	2.3	3.2	1.2	1.7	0.5	0.5	1.0	1.3	0.0	0.1	1.0	1.2	0.1	0.2
Denmark	214.5	190.7	125.2	124.3	44.3	73.3	84.9	40.2	33.3	19.0	51.3	21.0	4.4	26.2
Iceland	2.5	3.4	0.6	2.4	...	0.0	1.9	0.9	0.3	0.2	1.6	0.7	0.1	0.1
Liechtenstein	8.9	12.0	7.1	7.9	5.0	2.1	1.8	3.9	0.4	1.9	1.4	1.9	0.0	0.2
Norway	279.1	122.4	219.3	98.8	141.7	58.3	57.9	18.9	15.9	6.3	41.4	12.4	1.9	4.7
Sweden	373.5	238.4	272.4	194.5	173.5	171.9	96.5	35.3	23.8	12.4	72.3	22.7	4.6	8.6
Switzerland	595.4	662.6	419.8	468.2	269.0	219.4	172.6	158.3	25.9	33.5	142.8	117.1	2.9	36.2
United Kingdom	3,785.3	4,203.9	2,231.4	2,562.6	1,186.9	1,486.6	1,349.3	1,265.0	949.6	981.9	369.5	252.6	204.7	376.3
Non-European developed countries	**7,486.7**	**5,080.4**	**3,471.8**	**2,746.7**	**2,382.4**	**1,885.9**	**3,929.2**	**1,884.9**	**1,872.8**	**1,420.1**	**2,007.5**	**433.1**	**85.7**	**448.8**
Australia	451.1	235.9	282.7	171.8	147.3	104.0	160.7	60.7	44.3	30.6	100.8	23.7	7.7	3.4
Canada	505.0	345.3	311.1	228.0	190.8	147.5	189.8	108.3	74.5	66.1	114.1	41.1	4.1	8.9
Japan	1,389.7	852.3	929.8	583.8	680.7	399.2	441.7	159.6	270.5	100.9	165.2	53.7	18.2	109.0
New Zealand	56.3	26.9	34.6	14.5	25.9	8.9	21.5	11.8	9.4	4.5	11.1	6.7	0.2	0.5
United States	5,084.6	3,620.1	1,913.5	1,748.6	1,337.7	1,226.4	3,115.6	1,544.6	1,474.1	1,218.0	1,616.3	307.8	55.5	326.9
Offshore centres	**4,935.1**	**4,485.6**	**1,961.4**	**2,137.4**	**1,357.2**	**1,394.8**	**2,955.2**	**2,286.6**	**1,732.4**	**1,099.0**	**1,062.6**	**1,058.0**	**18.4**	**61.6**
Aruba	1.2	1.1	0.1	0.3	0.1	0.0	1.0	0.8	0.1	0.2	0.5	0.5	0.0	0.0
Bahamas	127.1	145.6	95.2	96.2	59.5	66.0	31.8	46.0	12.8	21.6	14.8	17.4	0.1	3.3

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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Bahrain	39.2	33.4	33.8	26.6	21.4	10.8	5.4	6.8	0.4	0.7	4.6	5.1	0.0	0.0
Barbados	26.1	34.2	19.4	26.5	14.2	12.5	6.7	6.0	4.5	3.1	1.9	2.7	0.0	1.8
Bermuda	118.9	95.4	1.3	2.7	0.6	1.4	117.1	86.6	51.2	57.0	63.5	26.2	0.5	6.0
Cayman Islands	2,167.9	1,265.3	455.6	410.1	350.8	327.4	1,706.5	829.7	1,315.2	676.3	369.4	139.0	5.8	25.5
Curacao	7.0	16.1	2.1	4.7	1.8	1.1	4.8	11.4	1.3	6.7	3.5	4.5	0.0	0.1
Gibraltar	3.5	9.2	1.4	2.7	0.2	1.4	2.1	6.4	0.9	2.9	1.3	3.2	0.0	0.0
Guernsey	119.2	118.4	75.8	94.0	3.9	69.7	43.3	24.1	25.1	16.3	15.3	3.8	0.1	0.3
Hong Kong SAR	953.9	1,345.2	571.6	693.8	394.1	391.7	376.8	632.1	117.4	91.5	205.2	511.0	5.5	19.2
Isle of Man	18.4	33.7	6.4	21.9	4.5	19.8	11.9	11.8	1.4	4.2	9.6	5.0	0.1	0.0
Jersey	178.2	175.8	64.4	126.9	30.8	114.8	113.7	48.8	59.4	31.2	54.3	17.6	0.1	0.1
Lebanon	10.2	43.0	6.1	32.4	0.7	0.8	4.0	10.5	0.1	1.4	3.6	8.8	0.0	0.1
Macao SAR	65.4	106.7	56.5	87.6	34.4	25.9	8.7	18.7	0.1	3.4	7.8	14.4	0.3	0.3
Mauritius	23.9	18.3	3.5	7.1	5.5	2.0	20.2	11.2	8.1	3.8	8.7	6.3	0.1	0.1
Panama	84.9	54.5	12.7	10.8	5.8	3.5	72.1	43.5	10.9	15.0	58.8	26.9	0.1	0.2
Samoa	5.7	20.6	0.0	0.1	0.0	0.0	5.6	20.4	0.8	2.7	3.9	14.8	0.0	0.0
Singapore	679.9	669.7	550.9	489.3	427.4	345.3	127.6	177.2	37.5	55.3	89.0	121.4	1.4	3.1
West Indies UK	295.5	297.4	4.3	3.2	1.3	0.5	286.9	293.0	85.4	105.8	146.2	128.8	4.3	1.3
Emerging market and developing economies	**4,066.2**	**3,408.8**	**1,975.9**	**2,108.5**	887.3	626.2	**2,017.7**	**1,258.9**	271.2	198.0	1,500.7	893.2	**72.6**	**41.4**
Developing Africa and Middle East	**808.8**	**981.8**	**320.8**	**561.6**	**133.2**	**92.8**	**480.0**	**410.1**	**53.4**	**62.9**	**365.8**	**283.4**	**7.9**	**10.1**
Algeria	2.1	6.4	1.6	2.8	0.9	0.2	0.3	2.9	0.0	0.0	0.3	2.9	0.3	0.7
Angola	10.2	21.5	4.0	9.0	0.1	1.2	6.0	12.2	0.0	0.0	6.0	12.1	0.2	0.3
Benin	1.4	0.3	0.1	0.0	0.0	0.0	1.3	0.2	...	0.0	1.3	0.2	0.0	0.0
Botswana	0.8	2.3	0.2	1.7	0.1	0.7	0.7	0.6	0.1	0.0	0.5	0.5	0.0	0.0
Burkina Faso	0.6	0.2	0.1	0.1	0.1	0.0	0.5	0.1	...	0.0	0.5	0.1	0.0	0.0
Burundi	0.7	0.3	0.6	0.2	0.2	...	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Cameroon	5.2	1.6	0.5	0.2	0.3	0.1	4.6	1.4	...	0.0	4.6	1.3	0.1	0.0
Cape Verde	0.9	0.7	0.1	0.6	0.0	0.2	0.8	0.1	0.0	0.0	0.8	0.1	0.0	0.0
Central African Republic	0.1	0.1	0.0	0.0	0.0	...	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Chad	1.4	0.2	0.0	0.0	0.0	0.0	1.4	0.1	...	0.0	1.4	0.1	0.0	0.0
Comoros Islands	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Congo	3.0	1.4	0.2	0.1	0.0	0.1	2.8	1.3	0.0	0.0	2.8	1.3	0.0	0.0
Congo Democratic Republic	3.2	1.7	0.0	0.8	0.0	0.0	3.2	1.0	0.0	0.0	3.2	0.9	0.0	0.0
Côte d'Ivoire	5.5	1.4	1.2	0.3	0.3	0.1	4.2	1.1	0.2	0.1	4.0	1.0	0.0	0.0
Djibouti	1.3	0.7	0.0	0.5	0.0	0.4	1.3	0.2	0.0	0.0	1.3	0.2	0.0	0.0
Egypt	37.4	29.5	16.5	17.1	1.4	5.2	20.9	12.4	0.5	0.4	18.6	11.6	0.0	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	0.3	0.7	0.0	0.6	...	...	0.3	0.1	0.0	...	0.3	0.1	0.0	0.0
Eswatini	0.4	0.9	0.0	0.6	0.0	0.1	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
Ethiopia	9.6	2.0	1.0	1.2	0.0	...	8.7	0.8	0.0	0.1	8.6	0.6	0.0	0.0
Gabon	3.0	1.4	0.1	0.2	0.0	0.1	2.9	1.1	0.0	0.0	2.9	1.1	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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Gambia	0.1	0.3	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Ghana	12.6	4.2	2.5	1.3	0.4	0.1	10.1	2.6	0.2	0.3	9.7	2.2	0.0	0.3
Guinea	0.9	0.8	0.1	0.1	0.1	0.0	0.8	0.7	...	0.0	0.8	0.7	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
Iran	1.6	23.8	0.9	15.6	0.2	1.2	0.6	8.3	0.1	6.7	0.4	1.1	0.0	0.0
Iraq	2.0	8.2	0.4	6.8	0.1	0.1	1.6	1.4	0.2	0.0	1.4	1.0	0.0	0.0
Israel	16.2	37.0	4.0	14.5	2.3	8.1	12.2	21.0	1.1	2.4	11.0	17.8	0.1	1.5
Jordan	8.7	17.0	2.7	11.0	1.2	1.3	6.0	5.9	0.1	0.1	4.2	3.9	0.0	0.1
Kenya	14.3	8.9	1.2	4.9	0.4	0.7	13.0	4.0	0.2	0.3	12.3	3.2	0.0	0.0
Kuwait	30.5	105.5	10.4	54.1	0.7	1.0	20.1	47.5	2.0	10.9	11.0	19.2	0.0	3.8
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	26.1	9.2	0.0	0.2	0.0	0.0	23.7	9.0	1.2	2.3	21.9	5.7	2.3	0.0
Libya	0.8	44.1	0.2	34.7	0.1	2.6	0.6	9.2	0.0	1.9	0.2	1.9	0.0	0.2
Madagascar	1.1	1.1	0.1	0.3	0.1	0.2	1.0	0.7	0.0	0.0	0.9	0.7	0.0	0.0
Malawi	0.6	0.5	0.0	0.2	0.0	0.0	0.5	0.2	0.0	0.0	0.5	0.2	0.0	0.0
Mali	0.9	0.5	0.2	0.1	0.2	0.0	0.6	0.4	0.0	0.0	0.6	0.4	0.0	0.0
Mauritania	0.7	0.7	0.2	0.4	0.0	0.0	0.5	0.3	0.0	0.0	0.5	0.3	0.0	0.0
Morocco	11.8	7.6	4.1	4.9	2.5	0.7	6.8	2.7	0.0	0.0	6.6	2.6	0.9	0.0
Mozambique	5.7	3.8	0.4	2.4	0.2	0.2	5.3	1.4	0.1	0.1	5.3	1.3	0.0	0.0
Namibia	1.2	1.1	0.4	0.7	0.2	0.3	0.8	0.5	0.1	0.1	0.6	0.4	0.0	0.0
Niger	0.5	0.3	0.0	0.1	0.0	0.0	0.5	0.3	0.0	0.2	0.5	0.1	0.0	0.0
Nigeria	28.7	44.1	14.2	33.4	2.7	3.5	14.4	10.7	0.7	1.4	13.2	8.9	0.0	0.0
Oman	22.7	16.9	3.1	6.3	0.0	0.1	19.5	10.5	0.2	0.2	14.3	9.8	0.0	0.0
Palestinian Territory	0.2	0.8	0.1	0.6	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0
Qatar	109.8	59.3	60.5	35.8	27.5	6.7	48.7	23.5	2.2	2.9	40.8	18.9	0.6	0.0
Rwanda	0.2	0.5	0.0	0.4	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	96.7	208.2	24.8	131.2	5.2	1.1	70.0	74.7	14.0	11.5	41.1	47.2	1.9	2.4
Senegal	4.2	1.3	0.5	0.4	0.2	0.0	3.6	1.0	0.0	0.0	3.5	0.9	0.1	0.0
Seychelles	4.1	13.5	0.3	0.2	0.2	0.1	3.8	13.2	1.1	2.9	2.3	9.0	0.1	0.1
Sierra Leone	0.2	0.2	0.0	0.1	0.0	0.0	0.1	0.1	...	0.0	0.1	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
South Africa	62.5	40.9	24.7	22.4	14.7	8.1	37.5	18.4	13.7	5.0	23.7	11.7	0.2	0.1
Sudan	2.6	0.6	0.3	0.3	...	...	2.3	0.2	...	0.0	2.2	0.2	0.0	0.0
Syria	0.2	1.8	0.0	1.0	...	0.0	0.2	0.9	...	0.0	0.2	0.8	0.0	0.0
Tanzania	4.4	2.6	0.4	1.4	0.1	0.2	3.9	1.3	0.0	0.1	3.9	1.1	0.0	0.0
Togo	1.2	0.3	0.6	0.2	0.0	0.1	0.6	0.2	0.0	0.0	0.6	0.2	0.0	0.0
Tunisia	3.9	6.9	1.4	5.0	0.5	0.4	2.3	1.9	...	0.1	2.0	1.8	0.2	0.0
Uganda	3.3	4.0	0.2	3.1	0.1	0.1	3.1	0.9	0.1	0.1	3.0	0.7	0.0	0.0

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

Amounts outstanding, in billions of US dollars

Table A3.1

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
United Arab Emirates	226.1	223.7	134.2	127.2	69.6	46.9	91.5	96.2	14.1	12.4	57.3	71.3	0.5	0.3
Yemen	0.4	0.8	0.0	0.3	...	...	0.4	0.5	0.0	0.0	0.4	0.4	0.0	0.0
Zambia	7.9	2.6	0.3	1.2	0.1	0.4	7.6	1.4	0.0	0.0	7.5	1.2	0.0	0.0
Zimbabwe	0.3	1.2	0.0	0.3	...	0.0	0.3	0.9	...	0.0	0.3	0.6	0.0	0.0
Developing Asia and Pacific	**2,080.5**	**1,658.3**	**1,146.5**	**1,093.6**	**494.2**	**436.6**	**884.4**	**547.7**	**99.6**	**88.6**	**645.9**	**380.0**	**49.6**	**17.0**
Afghanistan	0.0	4.1	0.0	3.8	...	0.0	0.0	0.3	...	0.0	0.0	0.3	...	0.0
Armenia	1.7	0.8	0.6	0.4	0.0	0.0	1.1	0.4	0.1	0.0	1.0	0.4	0.0	0.0
Azerbaijan	4.1	5.5	0.6	3.3	0.0	0.1	3.5	2.2	0.1	0.2	3.3	1.9	0.0	0.0
Bangladesh	14.6	11.7	6.6	10.0	2.6	0.9	8.0	1.6	0.0	0.0	6.2	1.4	0.0	0.1
Bhutan	0.0	0.4	0.0	0.3	...	...	0.0	0.1	...	0.0	0.0	0.1	...	0.0
British overseas territories	0.1	0.4	0.0	0.0	...	...	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.3
Brunei	2.7	2.1	0.3	0.8	0.2	0.2	2.3	1.2	0.0	0.5	1.8	0.7	0.0	0.1
Cambodia	12.1	3.9	5.4	2.8	4.6	0.8	6.7	1.1	0.3	0.0	6.0	1.1	0.0	0.0
China	966.3	779.3	592.4	544.0	276.6	263.7	360.9	230.1	43.8	30.6	281.8	185.4	13.0	5.1
Chinese Taipei	151.1	269.8	110.4	146.6	41.7	76.9	39.7	123.0	11.4	24.2	24.7	86.7	1.0	0.2
Fiji	0.6	0.4	0.3	0.2	0.2	0.0	0.3	0.2	...	0.0	0.3	0.2	0.0	0.0
French Polynesia	1.6	1.1	0.9	0.5	0.9	0.4	0.6	0.6	0.0	0.0	0.6	0.5	0.1	0.0
Georgia	1.8	1.5	0.7	1.0	0.0	0.3	1.1	0.5	0.4	0.0	0.7	0.4	0.0	0.0
India	190.6	87.0	78.5	75.2	19.3	18.9	99.0	11.7	9.7	1.5	57.2	8.5	13.1	0.1
Indonesia	124.5	20.6	41.8	13.5	21.5	5.2	75.6	6.6	3.6	0.4	45.2	6.1	7.1	0.5
Kazakhstan	16.7	22.1	2.9	12.3	0.3	0.7	13.8	8.3	0.3	0.9	13.4	7.0	0.0	1.5
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	0.0
Korea	210.5	128.8	146.3	93.5	67.8	35.9	54.2	27.1	16.7	11.4	34.9	12.9	9.9	8.2
Kyrgyz Republic	2.0	1.2	0.0	0.8	0.0	0.0	2.0	0.4	...	0.0	2.0	0.4	0.0	0.0
Laos	13.1	1.6	2.6	0.7	2.0	0.3	10.4	0.9	0.2	0.3	10.2	0.6	0.0	0.0
Malaysia	82.3	35.7	49.0	16.1	10.0	7.0	29.9	19.3	2.3	5.8	19.7	13.3	3.4	0.3
Maldives	2.0	0.5	0.0	0.2	0.0	0.0	2.0	0.3	...	0.0	1.5	0.2	0.0	0.0
Marshall Islands	38.5	15.3	0.0	0.2	0.0	0.0	38.4	15.0	3.2	3.1	33.4	11.0	0.0	0.1
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	4.7	2.4	0.7	1.7	0.0	...	4.0	0.7	0.0	0.0	3.2	0.7	0.0	0.0
Myanmar	4.9	1.5	4.1	0.7	0.6	0.2	0.8	0.8	0.0	0.0	0.6	0.7	0.0	0.0
Nauru	0.0	0.1	0.0	...	...	...	0.0	0.1	...	...	0.0	0.1	...	...
Nepal	0.6	4.0	0.1	3.5	0.0	0.2	0.4	0.4	...	0.0	0.3	0.4	0.0	0.0
New Caledonia	11.4	1.5	8.1	0.5	8.0	0.4	3.3	0.9	0.0	0.0	3.3	0.9	0.1	0.0
North Korea	0.2	0.2	0.1	0.1	0.0	...	0.1	0.0	...	0.0	0.1	0.0	0.0	0.1
Pakistan	30.7	7.3	2.7	4.5	1.1	0.6	28.0	2.8	0.1	0.1	25.4	2.1	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	3.1	0.8	0.1	0.2	0.1	0.0	3.1	0.6	0.0	0.0	2.7	0.3	0.0	0.0
Philippines	30.5	24.0	13.7	15.6	4.6	1.9	16.4	8.3	1.9	0.7	9.3	7.5	0.4	0.1
Solomon Islands	0.1	0.4	0.0	0.3	0.0	0.0	0.1	0.1	...	0.0	0.1	0.1	0.0	0.0

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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Sri Lanka	13.6	2.7	4.2	1.9	1.1	0.4	9.3	0.8	0.1	0.0	8.3	0.6	0.1	0.0
Tajikistan	1.6	0.4	0.0	0.2	...	0.0	1.6	0.2	0.0	0.0	1.6	0.2	0.0	0.0
Thailand	76.5	47.4	53.4	19.8	24.5	12.6	21.9	27.4	3.6	7.6	11.5	19.4	1.2	0.2
Timor Leste	0.1	1.0	0.0	0.9	0.0	0.6	0.0	0.1	...	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	3.8	28.1	0.4	27.9	...	...	3.4	0.2	0.0	0.0	3.3	0.2	0.0	0.0
Tuvalu	0.0	0.0	...	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
US Pacific islands	1.1	0.1	...	...	...	...	1.1	0.1	...	0.0	0.1	0.1	...	0.0
Uzbekistan	7.5	15.8	3.4	11.8	0.0	0.0	4.1	4.0	0.6	0.6	3.5	3.5	0.0	0.0
Vietnam	48.4	19.2	13.6	16.7	6.0	7.0	34.6	2.5	0.9	0.1	26.4	2.3	0.1	0.0
Wallis and Futuna	0.0	0.0	...	0.0	...	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Developing Europe	**545.6**	**359.5**	**273.4**	**247.6**	**152.5**	**50.3**	**267.6**	**105.2**	**33.8**	**12.0**	**207.5**	**87.3**	**4.6**	**6.6**
Albania	0.9	2.0	0.3	1.7	0.1	0.3	0.5	0.2	0.0	0.0	0.5	0.2	0.0	0.0
Belarus	10.0	6.5	4.7	5.5	0.1	0.0	5.1	1.0	0.0	0.0	5.1	1.0	0.2	0.0
Bosnia and Herzegovina	2.3	4.1	1.4	3.6	1.0	0.2	0.9	0.5	0.0	0.0	0.8	0.4	0.0	0.0
Bulgaria	9.2	17.2	5.4	14.6	2.9	3.4	3.7	2.4	0.8	0.4	2.9	2.0	0.0	0.1
Croatia	15.5	8.1	7.2	6.3	3.9	0.8	8.3	1.6	1.6	0.0	6.6	1.5	0.0	0.2
Czech Republic	86.3	32.0	67.8	20.8	57.6	6.1	18.4	7.8	2.0	0.5	16.3	7.1	0.1	3.4
Hungary	30.4	17.9	18.4	9.9	13.5	7.6	11.9	7.7	1.4	0.8	10.3	6.9	0.1	0.4
Montenegro	1.6	0.8	0.2	0.5	0.2	0.1	1.4	0.3	0.1	0.1	1.3	0.2	0.0	0.0
North Macedonia	1.7	1.5	0.8	1.2	0.2	0.0	0.9	0.3	0.0	0.1	0.9	0.2	0.0	0.0
Poland	86.4	30.9	39.6	21.8	27.2	2.8	44.5	8.5	7.6	1.1	36.5	7.3	2.3	0.6
Romania	21.7	10.2	9.1	6.8	6.1	3.5	12.4	2.7	4.3	0.1	8.0	2.6	0.3	0.6
Russia	93.2	145.6	34.4	100.4	12.5	16.8	58.4	44.2	3.5	6.9	54.0	35.4	0.4	1.1
Serbia	8.0	3.8	3.9	2.8	3.1	0.2	3.8	1.1	0.6	0.0	3.2	1.0	0.3	0.0
Turkey	166.4	61.0	73.9	39.1	21.2	5.0	91.7	21.7	11.4	1.8	56.4	16.4	0.8	0.2
Ukraine	8.7	10.6	4.0	6.2	1.0	1.1	4.5	4.4	0.2	0.0	4.3	4.3	0.1	0.0
Developing Latin America and Caribbean	**631.4**	**409.2**	**235.1**	**205.6**	**107.3**	**46.4**	**385.8**	**195.9**	**84.4**	**34.5**	**281.4**	**142.5**	**10.5**	**7.7**
Argentina	25.4	23.5	4.9	5.6	1.9	0.4	20.4	17.7	3.7	2.9	16.0	14.7	0.2	0.2
Belize	3.6	12.1	0.1	0.4	0.1	0.0	3.5	11.6	1.8	3.5	1.6	7.7	0.0	0.1
Bolivia	1.6	5.5	0.1	3.1	0.0	0.0	1.4	2.3	0.0	0.4	1.4	1.9	0.0	0.0
Bonaire, Sint Eustatius and Saba	0.1	0.1	0.0	0.0	0.0	...	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Brazil	265.7	72.4	128.4	48.7	69.6	27.7	134.8	23.2	21.4	4.6	110.7	18.3	2.5	0.5
Chile	52.6	23.9	27.0	13.2	7.6	1.8	23.6	8.5	5.0	1.9	18.2	6.6	2.0	2.2
Colombia	26.8	16.8	9.2	4.3	1.9	0.7	17.0	11.8	1.8	1.9	12.2	5.9	0.7	0.7
Costa Rica	10.5	5.9	5.9	2.8	0.2	0.3	4.6	3.0	0.3	0.2	2.0	1.3	0.0	0.0
Cuba	2.7	4.0	1.8	3.7	0.0	0.0	0.8	0.3	0.1	0.0	0.8	0.2	0.0	0.0
Dominica	0.1	0.5	0.0	0.1	0.0	0.0	0.1	0.4	0.0	0.2	0.1	0.2	0.0	0.0
Dominican Republic	7.0	8.2	1.8	3.5	0.5	0.0	5.2	4.7	0.3	0.7	3.6	2.3	0.0	0.0
Ecuador	13.3	6.6	1.5	1.5	0.0	0.0	11.8	5.1	0.3	0.5	10.2	3.1	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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
El Salvador	4.2	1.9	2.3	0.5	0.6	0.0	1.9	1.4	0.2	0.1	1.1	0.6	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	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	...	0.0
Guatemala	7.4	5.2	3.7	0.9	0.1	0.1	3.7	4.3	0.3	0.2	1.5	2.3	0.0	0.0
Guyana	0.3	0.4	0.1	0.2	0.1	0.0	0.3	0.2	0.0	0.0	0.3	0.1	0.0	0.0
Haiti	0.3	0.6	0.1	0.3	0.0	0.0	0.2	0.3	0.0	0.0	0.1	0.2	0.0	0.0
Honduras	2.7	5.8	1.0	3.9	0.0	0.0	1.6	1.9	0.1	0.3	1.2	1.0	0.0	0.0
Jamaica	2.9	2.5	1.1	1.8	0.7	0.3	1.8	0.7	0.3	0.2	1.4	0.5	0.0	0.0
Mexico	127.4	128.1	24.0	73.4	15.7	11.3	98.8	51.0	30.5	8.5	65.9	42.1	4.6	3.7
Nicaragua	1.2	1.9	0.4	0.5	0.0	...	0.8	1.4	0.0	0.0	0.4	0.6	0.0	0.0
Paraguay	2.1	2.0	1.2	0.9	0.1	0.1	0.9	1.1	0.1	0.1	0.7	1.0	0.0	0.0
Peru	35.3	30.4	12.8	20.1	4.6	0.7	22.2	10.2	1.8	1.8	19.4	7.9	0.3	0.1
St Lucia	0.2	0.8	0.1	0.3	0.1	0.0	0.2	0.5	0.1	0.3	0.1	0.3	0.0	0.0
St Vincent and the Grenadines	0.5	1.7	0.0	0.1	0.0	0.0	0.5	1.6	0.2	0.9	0.3	0.7	0.0	0.0
Suriname	1.0	1.1	0.0	0.6	...	...	1.0	0.4	...	0.0	1.0	0.4	0.0	0.0
Trinidad and Tobago	3.8	6.1	2.5	3.9	2.4	0.1	1.3	2.1	0.1	0.6	1.1	1.5	0.0	0.0
Turks and Caicos Islands	0.8	1.6	0.4	1.0	0.0	0.1	0.4	0.6	0.2	0.2	0.2	0.4	0.0	0.0
Uruguay	7.3	13.2	1.6	6.5	0.9	2.4	5.6	6.7	1.9	2.7	3.6	3.9	0.1	0.0
Venezuela	7.4	25.5	3.0	3.8	0.0	0.1	4.4	21.7	0.4	1.7	3.3	16.1	0.0	0.0
International organisations	**251.0**	**282.3**	**39.2**	**54.0**	**0.1**	**0.1**	**206.3**	**222.8**	**179.2**	**166.1**	**26.3**	**48.1**	**5.5**	**5.5**
Unallocated location	**220.0**	**1,757.9**	**114.4**	**103.9**	**636.9**	**263.1**	**48.0**	**22.8**	**4.2**	**11.9**	**43.9**	**10.9**	**57.6**	**1,631.2**

Cross-border positions, by residence and sector of counterparty

Break- and exchange rate-adjusted changes, in billions of US dollars — Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Counterparties in all countries	**1,375.5**	**1,017.7**	**454.3**	**604.9**	**27.7**	**96.1**	**884.1**	**275.2**	**468.2**	**276.0**	**401.4**	**–0.3**	**37.0**	**137.6**
Developed countries	**1,031.9**	**769.4**	**464.6**	**541.0**	**96.4**	**166.9**	**537.4**	**112.5**	**219.2**	**141.2**	**323.9**	**–19.9**	**30.0**	**115.8**
European developed countries	**791.5**	**629.5**	**407.1**	**406.6**	**89.3**	**69.3**	**349.5**	**130.6**	**185.5**	**149.5**	**166.5**	**-10.6**	**35.0**	**92.3**
Euro area	**544.5**	**492.2**	**345.6**	**380.6**	**75.8**	**72.4**	**188.6**	**59.0**	**65.7**	**66.6**	**123.7**	**–5.6**	**10.4**	**52.6**
Austria	3.4	6.7	2.9	5.5	0.5	0.3	0.3	1.0	0.2	0.6	0.1	0.4	0.2	0.3
Belgium	35.5	36.7	15.5	18.6	13.4	-5.3	19.8	7.0	3.7	1.8	16.1	5.3	0.2	11.1
Cyprus	–1.7	3.8	–1.3	0.5	0.0	-0.1	–0.4	3.2	1.2	1.1	-1.4	2.0	–0.1	0.1
Estonia	–0.1	0.2	0.0	0.3	0.0	0.3	–0.1	–0.2	0.0	-0.1	-0.1	-0.2	0.0	0.0
Finland	14.5	18.6	11.3	12.8	-1.0	0.6	3.2	2.8	2.0	0.4	1.2	2.4	0.0	3.0
France	176.4	171.9	113.3	157.7	-16.9	43.2	60.5	13.7	20.0	15.6	41.1	-1.2	2.7	0.6
Germany	161.1	89.2	136.0	84.4	72.6	-0.1	21.5	–4.6	-7.0	1.2	29.0	-6.0	3.6	9.4
Greece	0.1	–2.0	–1.9	–1.7	0.3	-1.6	2.0	–0.4	0.2	-0.3	1.8	-0.2	0.1	0.0
Ireland	44.1	42.4	26.4	35.4	21.2	27.8	17.8	4.9	11.4	5.8	6.4	-1.1	–0.1	2.1
Italy	37.2	37.2	21.5	6.5	8.4	-3.1	14.5	26.8	-0.6	24.4	13.9	2.4	1.2	3.9
Latvia	0.7	1.5	0.4	0.4	0.0	0.5	0.3	1.0	0.0	0.0	0.3	1.0	0.0	0.0
Lithuania	–0.6	0.3	–0.7	0.3	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Luxembourg	36.2	29.9	15.7	17.6	6.6	11.4	19.7	1.2	28.3	8.3	-8.3	-6.7	0.9	11.1
Malta	–1.2	–0.6	–0.8	–1.1	-0.7	-0.9	–0.4	0.3	-0.1	0.3	-0.2	0.0	0.0	0.2
Netherlands	17.4	13.6	0.2	13.4	-25.7	-2.8	16.0	–5.0	5.9	6.0	10.4	-9.5	1.1	5.1
Portugal	1.3	1.8	–1.1	0.2	-1.1	-0.4	2.2	0.6	0.0	0.0	2.2	0.6	0.2	0.9
Slovakia	–0.6	0.5	–1.2	–0.1	-0.1	-0.1	0.6	0.4	1.1	0.0	-0.5	0.4	0.0	0.1
Slovenia	0.8	1.1	0.0	0.4	0.0	0.2	0.8	0.6	0.0	0.1	0.8	0.5	0.0	0.1
Spain	19.9	39.5	9.2	29.3	-1.5	2.0	10.2	5.7	-0.7	1.4	10.9	4.4	0.5	4.6
Andorra	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Denmark	8.8	29.0	–1.6	21.2	-10.8	0.7	8.8	3.7	4.1	3.1	4.8	0.7	1.6	4.1
Iceland	0.2	0.5	0.0	0.6	...	0.0	0.1	–0.1	0.1	-0.1	0.1	-0.1	0.1	0.0
Liechtenstein	–0.5	0.7	–0.3	–0.1	0.1	-0.5	–0.2	0.8	0.0	0.3	-0.2	0.4	0.0	0.0
Norway	–1.8	11.5	–5.1	15.9	6.2	16.9	4.0	1.2	-0.2	1.3	4.4	-0.1	–0.7	–5.6
Sweden	18.4	8.2	10.1	4.4	5.3	2.7	7.1	3.2	2.9	1.5	4.2	1.7	1.3	0.5
Switzerland	–0.8	–7.5	–11.1	–10.1	-8.3	-3.5	10.8	3.2	1.3	0.9	9.3	2.9	–0.6	–0.5
United Kingdom	222.7	94.2	69.4	–6.4	20.9	-19.5	130.3	59.5	111.7	75.8	20.3	-10.7	23.0	41.1
Non-European developed countries	**241.2**	**139.8**	**58.3**	**134.3**	**7.4**	**97.6**	**187.9**	**–18.1**	**33.8**	**-8.3**	**157.4**	**-9.3**	**–5.0**	**23.5**
Australia	5.0	–6.9	–1.8	–10.1	-7.8	-14.5	5.5	5.8	1.8	5.0	3.8	0.4	1.4	–2.6
Canada	2.5	–4.4	–2.0	0.8	-6.0	-0.2	4.4	–6.1	0.3	-2.4	4.4	-3.3	0.1	0.9
Japan	59.8	–21.3	53.9	–40.0	23.8	-20.6	15.0	6.4	12.3	11.5	3.4	-4.4	–9.2	12.3
New Zealand	4.0	2.7	3.5	2.2	1.5	1.6	0.4	0.3	0.4	0.2	0.1	0.1	0.1	0.1
United States	169.9	169.7	4.7	181.4	-4.1	131.2	162.5	–24.6	19.0	-22.6	145.8	-2.1	2.7	12.8
Offshore centres	**242.3**	**65.2**	**1.1**	**–54.9**	**–32.5**	**–38.0**	**240.5**	**119.9**	**212.3**	**106.3**	**24.5**	**15.4**	**0.7**	**0.3**
Aruba	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bahamas	5.2	8.3	2.3	5.9	0.9	3.1	2.8	2.3	0.5	1.0	2.2	1.5	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: 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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Bahrain	7.0	2.8	6.8	2.7	4.8	1.8	0.2	0.2	–0.1	–0.3	0.2	0.4	0.0	–0.1
Barbados	–1.5	–3.1	0.3	–1.7	0.3	–1.1	–1.8	–0.2	–1.2	–0.3	–0.5	0.1	0.0	–1.2
Bermuda	6.2	–5.2	0.1	–0.3	–0.1	0.3	6.1	–2.9	6.5	0.4	–0.3	–2.9	0.0	–2.1
Cayman Islands	260.9	121.0	29.1	11.8	27.5	10.4	231.6	104.8	210.3	110.6	22.3	–5.9	0.2	4.4
Curacao	–0.3	–2.4	–0.5	–2.3	–0.4	–2.3	0.2	–0.1	0.2	–0.1	0.0	0.0	0.0	0.0
Gibraltar	–0.2	–2.9	0.2	–2.6	0.0	–0.1	–0.4	–0.3	–0.1	0.0	–0.1	–0.3	0.0	0.0
Guernsey	–0.1	–7.2	0.8	–7.1	–1.2	–2.2	–0.9	0.0	–0.7	0.3	–0.4	–0.1	0.0	–0.2
Hong Kong SAR	–54.0	–60.5	–52.2	–80.5	–52.0	–60.5	–2.2	19.2	–5.1	1.4	0.3	20.4	0.3	0.8
Isle of Man	–0.4	–5.7	–0.3	–5.7	–0.4	–0.5	–0.1	0.1	0.0	0.3	0.0	–0.1	0.0	–0.1
Jersey	–8.0	–12.5	2.0	7.8	–1.2	5.0	–10.0	–19.7	–6.0	–18.8	–4.0	–0.9	0.0	–0.6
Lebanon	0.3	–0.9	0.2	–1.4	–0.1	–0.1	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0
Macao SAR	12.3	5.2	12.0	4.1	4.0	–1.8	0.3	1.2	0.0	–0.6	0.1	1.7	0.1	0.0
Mauritius	2.2	0.9	0.2	1.1	–0.7	–0.5	2.1	–0.2	–0.8	–0.2	1.7	–0.1	–0.1	0.0
Panama	–2.6	0.7	–0.6	0.8	0.5	0.6	–2.0	–0.1	–1.1	0.3	–1.0	–0.3	0.0	–0.1
Samoa	–0.1	–0.4	0.0	0.1	0.0	0.0	–0.1	–0.4	0.0	0.0	–0.2	–0.5	0.0	0.0
Singapore	5.5	13.9	–0.1	12.2	–14.7	10.1	5.4	2.0	4.5	–0.1	1.2	2.1	0.2	–0.3
West Indies UK	10.0	13.3	0.8	0.1	0.4	0.0	9.3	13.4	5.4	12.2	3.1	–0.2	–0.1	–0.2
Emerging market and developing economies	51.1	**139.2**	–35.8	**112.6**	–32.8	–26.9	84.1	**24.6**	17.4	13.0	50.2	4.9	**2.8**	**2.0**
Developing Africa and Middle East	33.5	17.5	12.9	11.7	**–1.5**	**–3.9**	**19.8**	**3.4**	**8.0**	**0.5**	**10.2**	**3.6**	0.8	2.3
Algeria	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	–0.1
Angola	–0.2	–0.9	–0.1	–0.3	0.0	–0.3	0.0	–0.6	0.0	0.0	0.0	–0.6	–0.1	–0.1
Benin	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	...	0.0	0.5	0.0	0.0	0.0
Botswana	0.0	–0.6	0.0	–0.6	0.0	0.2	0.0	0.0	0.1	0.0	–0.1	0.0	0.0	0.0
Burkina Faso	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
Burundi	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
Cameroon	0.2	–0.3	0.1	–0.2	0.0	0.0	0.2	–0.1	...	0.0	0.2	–0.1	0.0	0.0
Cape Verde	0.0	0.0	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
Chad	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	–0.1	...	0.0	0.0	–0.1	0.0	0.0
Comoros Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	0.0	0.0	...	0.0
Congo	–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
Congo Democratic Republic	–0.1	–0.1	0.0	0.1	0.0	–0.1	0.0	–0.2	0.0	0.0	0.0	–0.1	0.0	0.0
Côte d'Ivoire	0.4	–0.2	0.0	–0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Djibouti	0.0	0.0	0.0	–0.1	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	2.9	6.9	0.4	5.9	0.1	3.5	2.5	1.0	0.1	–0.1	2.2	1.0	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	–0.1	...	...	0.0	0.1	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	–0.5	–0.2	–0.1	–0.1	0.0	\	–0.4	–0.1	0.0	0.0	–0.4	–0.1	0.0	0.0
Gabon	0.4	0.0	0.0	–0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.3	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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
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	0.5	0.4	0.2	0.1	0.0	0.3	0.3	0.1	0.1	0.2	0.3	0.0	0.0
Guinea	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.4	...	0.0	0.0	0.4	0.0	0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	...	\	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Iran	–0.1	1.9	–0.1	0.9	0.0	0.1	0.0	1.0	0.0	1.1	0.0	–0.1	0.0	0.0
Iraq	0.1	0.0	0.0	–0.2	0.0	0.0	0.2	0.2	0.1	0.0	0.1	0.2	0.0	0.0
Israel	0.4	1.3	0.1	1.9	0.0	0.9	0.3	–0.8	0.0	–0.4	0.4	–0.4	0.0	0.2
Jordan	0.1	1.3	0.1	0.5	0.0	0.0	0.1	0.8	0.0	0.0	0.3	0.5	0.0	0.0
Kenya	0.3	0.0	–0.1	–0.1	–0.1	–0.1	0.4	0.0	0.0	0.0	0.3	0.1	0.0	0.0
Kuwait	2.4	–4.3	2.0	–0.1	0.2	–0.5	0.4	–6.2	–0.7	1.1	1.0	–4.4	0.0	2.0
Lesotho	0.0	0.0	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liberia	–0.4	–0.8	0.0	0.0	0.0	0.0	–0.5	–0.8	–0.1	–0.3	–0.3	–0.4	0.1	0.0
Libya	–0.1	–1.1	0.0	–1.2	0.0	–0.6	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Madagascar	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
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	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Mauritania	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	–0.2	0.5	–0.1	0.5	–0.2	–0.2	–0.1	0.0	0.0	0.0	–0.1	0.0	0.0	0.0
Mozambique	–0.1	–0.7	0.0	–0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Namibia	0.0	0.3	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niger	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Nigeria	1.9	2.3	0.8	2.3	0.1	0.6	1.0	0.1	–0.1	–0.4	1.1	0.5	0.0	0.0
Oman	0.8	0.1	0.2	0.5	0.0	0.0	0.6	–0.4	0.0	0.0	0.4	–0.1	0.0	0.0
Palestinian Territory	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
Qatar	6.5	11.2	2.9	6.5	–0.3	0.7	3.4	4.7	0.2	–0.9	3.0	4.8	0.2	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
St Helena	0.0	0.0	...	0.0	...	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
São Tomé and Principe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0
Saudi Arabia	4.0	–10.6	0.0	–9.2	0.5	–0.1	3.2	–2.1	2.7	–2.7	0.2	–0.2	0.8	0.6
Senegal	0.6	0.0	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Seychelles	0.2	0.3	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.3	0.1	0.0	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	0.0	0.0	0.0	0.0	...	0.0	0.0	...	...	0.0	0.0	...	0.0
South Africa	3.4	5.1	–1.4	3.6	–0.4	–0.2	4.8	1.5	4.4	1.6	0.4	–0.2	0.0	0.0
Sudan	–0.1	0.0	–0.1	0.0	\	\	0.0	0.0	...	0.0	–0.1	0.0	0.0	0.0
Syria	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Tanzania	0.0	–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
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	0.0	0.5	0.0	0.5	0.0	0.1	0.1	0.0	...	–0.1	0.0	0.1	0.0	0.0
Uganda	0.1	1.5	0.0	1.5	0.0	–0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector				Non-bank sector						Unallocated by sector	
			Total		Of which: Intragroup		Total		Of which: Non-bank financial		Of which: Non-financial			
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
United Arab Emirates	9.4	3.4	7.9	–0.6	-1.3	-7.4	1.6	4.3	1.4	1.2	-0.4	2.3	–0.1	–0.3
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
Zambia	–0.1	–0.1	–0.3	–0.2	-0.2	-0.1	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
Zimbabwe	–0.1	0.1	0.0	0.1	\	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Developing Asia and Pacific	**6.4**	**79.4**	**–47.7**	**68.7**	**–31.1**	**–31.1**	**51.7**	**10.6**	**9.4**	**7.7**	**33.9**	**–2.1**	**2.4**	**0.1**
Afghanistan	0.0	–0.2	0.0	–0.2	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Armenia	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Azerbaijan	0.2	0.1	0.0	–0.1	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
Bangladesh	0.3	0.7	0.0	0.7	0.0	0.1	0.3	0.1	0.0	0.0	0.4	0.1	0.0	0.0
Bhutan	0.0	0.1	0.0	0.1	...	\	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
British overseas territories	0.0	–0.2	0.0	0.0	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	–0.2
Brunei	0.1	–0.8	0.0	–0.2	0.0	0.0	0.1	–0.6	0.0	-0.2	0.1	-0.4	0.0	0.0
Cambodia	0.1	0.4	0.1	0.2	-0.1	-0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
China	–27.0	28.2	–57.3	31.5	-28.4	-38.5	29.7	–2.6	7.6	2.5	19.3	-6.5	0.6	–0.7
Chinese Taipei	0.1	11.6	–1.1	9.4	-9.0	1.4	1.2	2.2	-2.4	2.8	3.3	-0.7	0.0	0.0
Fiji	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
French Polynesia	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	0.1	0.3	0.0	0.3	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India	12.3	14.2	5.0	12.4	2.2	3.8	6.4	1.8	0.9	0.1	1.7	1.5	0.8	0.0
Indonesia	7.6	2.3	4.3	2.1	2.8	0.2	1.9	0.2	0.2	0.0	1.2	0.2	1.3	0.0
Kazakhstan	–0.5	0.2	–0.1	1.3	0.0	0.5	–0.4	–0.9	0.0	-0.5	-0.4	-0.5	0.0	–0.2
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Korea	8.3	13.0	5.2	7.1	-1.1	2.7	3.2	4.5	2.4	1.0	0.8	2.5	–0.1	1.5
Kyrgyz Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0
Laos	0.6	–0.1	0.5	0.1	0.4	0.1	0.0	–0.3	0.0	0.0	0.0	-0.3	0.0	0.0
Malaysia	–2.3	3.1	–4.2	1.9	-0.3	-0.3	1.7	1.4	0.3	1.2	1.0	0.2	0.2	–0.2
Maldives	0.2	–0.1	0.0	–0.2	0.0	0.0	0.2	0.1	...	0.0	0.2	0.1	0.0	0.0
Marshall Islands	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.4	0.1	-0.3	0.1	0.6	0.0	–0.1
Micronesia	0.0	0.0	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Mongolia	0.1	0.8	0.1	0.5	0.0	...	0.0	0.3	0.0	0.0	0.1	0.3	0.0	0.0
Myanmar	–0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Nauru	0.0	0.0	0.0	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Nepal	0.0	0.1	0.0	0.1	0.0	0.0	0.0	–0.1	...	0.0	0.0	-0.1	0.0	0.0
New Caledonia	–0.3	–0.2	–0.2	–0.2	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Korea	0.1	0.0	0.0	0.0	0.0	...	0.1	0.0	...	0.0	0.1	0.0	0.0	0.0
Pakistan	2.4	1.7	–0.7	1.7	-0.6	0.3	3.1	0.0	0.0	0.0	2.8	-0.1	0.0	0.0
Palau	0.0	0.0	...	...	...	...	0.0	0.0	...	...	0.0	0.0	...	...
Papua New Guinea	0.2	0.0	0.0	–0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.0
Philippines	0.8	–0.5	–0.2	–0.5	0.3	-0.3	1.1	0.0	0.2	0.2	0.7	-0.1	0.0	0.0
Solomon Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector				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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Sri Lanka	–0.2	0.5	–0.1	0.5	–0.1	0.0	–0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Tajikistan	0.0	–0.1	0.0	0.0	...	0.0	–0.1	–0.1	0.0	0.0	–0.1	–0.1	0.0	0.0
Thailand	1.8	–3.6	0.3	–4.8	1.6	–2.4	2.0	1.2	0.1	0.8	1.5	0.4	–0.5	0.0
Timor Leste	–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
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	–0.3	1.5	–0.2	1.6	...	...	–0.1	0.0	0.0	0.0	–0.1	0.0	0.0	0.0
Tuvalu	0.0	0.0	...	0.0	...	...	0.0	0.0	...	...	0.0	0.0	...	0.0
US Pacific islands	0.0	0.0	...	...	...	...	0.0	0.0	...	0.0	0.0	0.0	...	0.0
Uzbekistan	0.4	1.2	0.4	1.4	0.0	0.0	0.0	–0.2	0.0	0.0	0.0	–0.2	0.0	0.0
Vietnam	1.5	–0.2	0.9	–0.3	1.3	0.8	0.6	0.2	0.0	0.0	0.6	0.2	0.0	0.0
Wallis and Futuna	0.0	0.0	...	0.0	...	0.0	0.0	0.0	...	...	0.0	0.0	0.0	0.0
Developing Europe	**–0.7**	**36.0**	–7.4	**22.9**	**–4.5**	3.2	**6.5**	13.0	**–4.3**	4.4	**5.3**	6.8	0.2	0.1
Albania	–0.2	0.1	0.0	0.0	0.0	0.0	–0.2	0.0	0.0	0.0	–0.2	0.0	0.0	0.0
Belarus	–0.5	0.7	–0.4	0.6	0.0	0.0	–0.1	0.1	0.0	0.0	–0.1	0.1	0.0	0.0
Bosnia and Herzegovina	–0.1	1.8	–0.1	1.8	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bulgaria	–1.1	2.8	–0.5	2.7	0.0	0.1	–0.6	0.1	–0.4	0.1	–0.2	0.0	0.0	0.0
Croatia	0.6	0.5	0.9	0.5	0.4	0.0	–0.4	0.0	–0.1	0.0	–0.3	0.0	0.0	0.0
Czech Republic	1.7	5.9	1.4	4.2	–0.2	0.7	0.3	1.3	–2.0	0.0	2.3	1.3	0.0	0.4
Hungary	0.5	1.6	0.6	0.7	0.1	0.4	–0.1	0.9	–0.1	0.1	0.1	0.8	0.0	0.0
Montenegro	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Macedonia	0.4	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	–3.1	–7.0	–5.4	–7.3	–1.1	–0.9	2.1	0.2	0.0	0.0	2.1	0.2	0.3	0.0
Romania	–2.4	0.4	–1.6	0.6	–1.1	–0.3	–0.8	0.1	0.1	0.0	–0.9	0.0	0.0	–0.2
Russia	–0.8	18.2	–2.2	10.6	–0.6	3.7	1.5	7.6	–0.9	4.0	2.3	3.1	0.0	–0.1
Serbia	–0.3	0.1	–0.3	0.1	–0.3	–0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	4.1	10.9	–0.4	8.5	–1.7	–0.6	4.6	2.3	–0.8	0.2	0.0	0.9	–0.1	0.0
Ukraine	0.3	0.0	0.3	–0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0
Developing Latin America and Caribbean	11.8	**6.3**	**6.4**	**9.3**	**4.4**	**4.8**	6.1	**–2.5**	4.2	0.3	**0.8**	–3.4	**–0.6**	**–0.6**
Argentina	0.7	1.9	0.6	2.1	0.4	–0.1	0.2	–0.2	1.2	–0.1	–1.0	–0.1	0.0	0.1
Belize	0.1	–0.5	0.0	0.0	0.0	0.0	0.1	–0.5	0.1	–0.5	0.0	0.0	0.0	0.0
Bolivia	–0.1	–0.7	0.0	–0.5	0.0	0.0	–0.1	–0.1	0.0	–0.1	0.0	0.0	0.0	–0.1
Bonaire, Sint Eustatius and Saba	–0.2	0.0	0.0	0.0	0.0	...	–0.2	0.0	...	0.0	–0.2	0.0	0.0	0.0
Brazil	8.6	–2.1	5.9	–1.2	3.4	0.7	2.7	–0.9	1.1	0.0	0.8	–0.9	0.0	0.0
Chile	0.4	–3.5	0.0	–2.4	–0.2	0.4	0.5	–1.2	0.5	0.0	–0.1	–1.2	–0.1	0.1
Colombia	–0.6	–1.4	–0.4	–1.0	0.1	0.2	–0.3	–0.5	0.1	–0.1	–0.2	–0.4	0.1	0.1
Costa Rica	0.0	0.0	0.1	0.0	0.0	0.0	–0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Cuba	0.1	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	0.0
Dominican Republic	0.1	0.9	0.1	0.4	0.0	0.0	0.0	0.4	0.1	0.1	–0.1	0.0	0.0	0.0
Ecuador	–0.4	0.1	–0.3	0.0	0.0	0.0	–0.1	0.1	0.0	0.1	–0.2	0.0	0.0	0.0

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

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

Table A3.2

Sector of counterparty	All sectors		Bank sector: Total		Bank sector: Of which: Intragroup		Non-bank sector: Total		Non-bank sector: Of which: Non-bank financial		Non-bank sector: Of which: Non-financial		Unallocated by sector	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
Country of residence of counterparty	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
El Salvador	–0.3	0.0	–0.2	0.0	-0.2	0.0	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	-0.1	0.0	0.0	...	0.0
Guatemala	–0.2	–0.2	0.0	–0.1	0.0	0.0	–0.2	–0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Haiti	–0.1	–0.1	–0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honduras	0.0	0.0	–0.1	0.1	0.0	0.0	0.0	–0.1	0.0	-0.1	0.0	-0.1	0.0	0.0
Jamaica	–0.2	0.5	0.1	0.4	0.0	0.1	–0.3	0.1	0.0	0.0	-0.2	0.0	0.0	0.0
Mexico	5.3	10.6	1.8	10.3	0.5	3.8	4.3	1.0	1.6	0.4	2.1	0.6	–0.8	–0.7
Nicaragua	0.0	0.0	0.0	0.0	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paraguay	0.2	–0.1	0.0	–0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Peru	0.7	3.8	0.0	3.7	0.2	-0.1	0.6	0.1	0.1	0.2	0.5	-0.2	0.1	0.0
St Lucia	–0.2	0.1	0.0	0.0	0.0	0.0	–0.1	0.1	0.0	0.0	-0.1	0.1	0.0	0.0
St Vincent and the Grenadines	–0.1	–0.2	0.0	0.0	0.0	0.0	–0.1	–0.2	-0.1	-0.2	0.0	0.0	0.0	0.0
Suriname	0.0	0.1	0.0	0.0	...	...	0.0	0.1	...	0.0	0.0	0.1	0.0	0.0
Trinidad and Tobago	0.0	–0.3	0.1	–0.5	0.0	0.0	–0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0
Turks and Caicos Islands	–0.1	–0.1	0.0	–0.1	0.0	0.0	–0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0
Uruguay	–0.3	0.5	0.0	0.5	0.0	-0.1	–0.3	0.0	0.0	0.1	-0.3	-0.1	0.0	0.0
Venezuela	–1.6	–3.2	–1.2	–2.5	0.0	0.0	–0.3	–0.6	-0.1	0.1	-0.2	-1.0	0.0	0.0
International organisations	**23.1**	**19.5**	**1.6**	**2.6**	**0.1**	**0.1**	**21.6**	**16.6**	**18.9**	**12.8**	**2.6**	**0.4**	**–0.1**	**0.3**
Unallocated location	**27.0**	**24.4**	**22.8**	**3.6**	**-3.6**	**-5.9**	**0.6**	**1.7**	**0.4**	**2.8**	**0.2**	**–1.1**	**3.7**	**19.2**

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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Banks in all LBS reporting countries	**30,472.7**	**27,222.1**	**15,388.0**	**14,668.6**	**9,621.1**	**8,530.8**	**14,522.0**	**9,078.6**	**6,603.9**	**4,948.5**	**7,385.7**	**3,735.9**	**562.7**	**3,475.0**
Of which:														
Australia	587.0	808.7	360.3	516.9	268.2	249.0	226.0	268.7	114.5	182.7	99.2	76.3	0.6	23.1
Austria	208.9	157.4	99.8	66.9	47.4	16.8	109.1	64.4	35.9	36.1	71.8	27.8	0.0	26.1
Bahamas	11.8	8.0	4.1	4.6	0.0	0.0	7.7	3.4	0.0	0.0	0.0	0.0	...	0.0
Bahrain	31.9	36.5	4.9	7.4	1.7	1.4	27.1	29.0	0.2	0.0	1.1	1.4	0.0	0.0
Belgium	242.6	222.7	145.4	126.4	87.3	69.6	96.2	30.7	29.7	21.6	66.5	9.1	1.0	65.6
Bermuda	9.6	3.4	2.9	1.3	0.4	0.9	6.7	2.1	0.2	0.5	6.0	1.2	0.0	0.0
Brazil	221.0	240.9	157.7	200.1	131.4	115.6	62.1	40.2	4.6	9.3	47.3	27.6	1.3	0.6
Canada	1,193.7	923.8	647.8	469.4	511.1	328.9	545.3	262.8	302.5	142.5	229.3	113.7	0.6	191.5
Cayman Islands	7.4	17.1	6.0	11.0	0.5	3.2	1.4	6.1	0.1	0.3	0.4	0.1	0.0	0.0
Chile	6.9	17.8	3.3	11.0	...	...	1.3	2.5	...	...	...	...	2.3	4.4
China	2,225.8	2,008.9	1,182.9	1,046.2	634.3	531.6	1,042.0	932.2	177.8	145.8	820.3	782.8	0.8	30.5
Chinese Taipei	342.0	205.8	146.6	101.5	39.6	35.4	191.9	103.9	80.3	12.8	104.4	87.7	3.6	0.4
Cyprus	9.4	11.1	2.5	3.0	0.1	2.5	6.9	7.9	3.9	1.7	2.9	6.2	0.0	0.2
Denmark	261.6	237.1	159.8	165.2	98.2	86.0	101.2	66.3	63.2	52.3	38.0	14.0	0.7	5.6
Finland	341.3	462.0	220.4	203.6	123.6	129.1	106.3	61.2	33.6	32.3	72.7	28.9	14.5	197.2
France	3,330.8	3,436.7	1,892.6	1,553.0	1,341.2	1,042.8	1,356.7	986.5	683.3	682.2	642.1	280.3	81.4	897.1
Germany	2,527.5	2,283.3	1,418.5	1,145.6	803.1	757.1	1,105.9	422.5	430.1	270.0	644.3	138.9	3.0	715.2
Greece	56.9	43.7	18.6	30.0	4.2	4.5	38.3	13.7	4.0	2.1	4.0	4.4	0.0	0.0
Hong Kong SAR	57.0	56.0	30.9	35.3	11.6	26.3	26.1	20.7	4.5	0.5	21.6	12.5	0.0	0.0
India	188.1	270.1	92.9	95.9	39.3	36.9	94.8	171.7	2.8	8.7	71.0	151.6	0.4	2.6
Indonesia	17.3	15.0	13.4	12.9	5.6	3.1	3.9	2.1	0.0	0.6	2.1	1.4	0.0	0.0
Ireland	106.4	103.1	77.5	83.9	56.1	75.2	28.9	13.2	9.5	3.3	19.4	9.7	0.0	6.1
Italy	716.8	504.7	393.7	358.7	125.4	138.8	329.2	122.3	97.9	84.8	231.2	37.3	–6.0	23.7
Japan	4,852.2	2,185.1	1,737.0	1,722.6	1,131.3	958.8	3,114.5	443.2	1,189.0	290.1	1,875.2	137.7	0.8	19.2
Korea	182.8	174.6	90.4	137.2	42.6	33.6	90.0	34.2	13.6	21.9	71.8	11.9	2.3	3.2
Luxembourg	67.9	36.8	38.8	18.0	7.4	6.9	28.8	18.5	6.4	6.8	21.1	11.4	0.2	0.3
Malaysia	48.3	64.9	27.6	38.6	14.1	8.8	20.6	25.7	1.9	9.3	16.5	14.3	0.0	0.7
Mexico	21.4	21.1	9.5	19.4	0.2	4.3	11.9	1.6	2.4	...	3.5	0.8	...	0.1
Netherlands	1,423.1	1,097.8	720.2	592.5	555.1	454.8	551.4	333.1	191.3	112.1	343.3	215.6	151.5	172.2
Panama	21.6	21.1	11.3	15.1	0.7	2.0	10.3	6.0	0.2	0.0	1.9	1.2	...	0.0
Portugal	62.7	51.7	20.8	19.2	8.0	8.7	41.8	24.1	11.5	6.1	30.3	12.4	0.1	8.3
Singapore	284.6	306.0	129.3	188.6	82.4	88.7	154.7	116.7	3.7	15.1	33.7	30.9	0.6	0.8
South Africa	74.6	66.0	43.6	48.5	15.5	23.4	31.0	16.5	7.6	6.0	22.1	8.4	0.0	1.0
Spain	799.7	617.5	307.9	347.6	164.6	124.3	367.0	122.0	159.4	51.8	196.9	64.5	124.7	147.8
Sweden	414.9	356.9	309.2	304.6	259.0	254.0	105.6	51.5	31.0	21.8	73.8	29.6	0.0	0.7
Switzerland	1,928.5	1,760.0	1,132.2	978.4	795.6	788.2	792.5	667.9	454.6	296.3	273.8	302.3	3.8	113.7
Turkey	75.3	105.5	37.3	62.5	20.5	8.8	37.9	42.9	1.4	7.5	13.9	13.2	0.0	0.0
United Kingdom	3,057.4	3,096.8	1,476.5	1,535.9	732.8	692.3	1,528.2	1,288.8	974.2	875.1	513.4	356.7	52.8	272.1
United States	3,625.4	4,006.6	1,720.6	1,813.2	1,228.4	1,173.1	1,905.5	2,133.5	1,390.6	1,457.6	464.2	557.5	–0.7	59.9

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: 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
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Banks in all LBS reporting countries	**1,375.5**	**1,017.7**	**454.3**	**604.9**	**27.7**	**96.1**	**884.1**	**275.2**	**468.2**	**276.0**	**401.4**	**–0.3**	**37.0**	**137.6**
Of which:														
Australia	–33.3	–42.6	–48.8	–44.0	–30.3	–28.9	15.5	10.1	8.7	–0.3	7.5	8.4	0.0	–8.7
Austria	14.8	6.6	11.4	6.4	–0.3	2.8	3.7	1.7	1.8	1.5	1.9	0.2	–0.3	–1.5
Bahamas	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	...	0.0
Bahrain	0.5	–0.5	–0.6	0.2	–0.6	0.0	1.1	–0.7	0.0	0.0	–0.3	–0.2	0.0	0.0
Belgium	10.5	4.5	7.3	7.4	2.4	3.8	3.2	–0.4	2.3	1.3	0.9	–1.7	0.1	–2.5
Bermuda	0.4	0.2	0.2	–0.1	–0.5	0.0	0.2	0.2	–0.1	0.0	0.1	0.1	0.0	0.0
Brazil	8.9	16.1	7.8	14.1	6.8	12.7	1.1	1.8	–3.3	1.4	4.1	1.0	0.0	0.1
Canada	–43.7	–46.1	–42.0	–32.6	–20.0	–25.6	0.0	–20.4	9.5	–7.4	–5.2	–12.5	–1.8	6.9
Cayman Islands	–0.2	–0.2	–0.2	–0.1	0.0	0.1	0.0	–0.1	0.0	–0.1	0.0	0.0	0.0	0.0
Chile	–0.2	–1.2	–0.2	–1.0	...	...	0.0	–0.2	...	...	...	...	0.1	0.0
China	45.8	17.9	–3.6	–30.5	–50.5	–61.3	49.3	47.3	15.4	13.7	33.6	33.5	0.0	1.1
Chinese Taipei	18.4	–4.9	4.7	–1.5	–1.5	–2.0	13.6	–3.3	8.1	0.6	4.7	–3.9	0.1	0.0
Cyprus	–0.8	–1.5	0.4	–1.3	–0.1	–1.4	–1.2	–0.1	–1.3	0.0	0.1	–0.1	0.0	0.0
Denmark	–0.4	9.0	–1.5	8.3	–4.1	5.5	1.1	0.8	0.7	0.7	0.4	0.1	0.0	–0.1
Finland	13.0	22.8	–6.1	–12.3	–14.3	-24.6	16.3	10.6	6.7	6.1	9.6	4.5	2.7	24.5
France	179.4	187.4	61.5	82.0	17.7	21.1	118.0	52.0	68.3	53.8	49.9	–2.5	–0.1	53.3
Germany	104.1	115.6	82.2	56.2	35.2	5.1	21.2	27.2	16.7	29.8	4.4	–1.6	0.7	32.2
Greece	–2.5	–3.2	–1.0	–2.9	0.4	–1.1	–1.5	–0.3	–0.1	0.0	–1.3	–0.2	0.0	0.0
Hong Kong SAR	2.8	2.9	2.2	2.1	0.7	1.0	0.6	0.8	0.2	0.0	0.5	0.7	0.0	0.0
India	17.7	24.7	15.1	11.5	4.7	6.8	2.5	13.2	–0.1	2.4	1.1	9.4	0.1	0.0
Indonesia	2.4	1.6	2.6	0.8	0.6	0.2	–0.2	0.8	0.0	0.4	–0.2	0.4	0.0	0.0
Ireland	11.7	24.3	11.1	25.7	7.4	24.0	0.7	–0.5	0.2	0.2	0.4	–0.6	0.0	–0.9
Italy	28.2	38.8	25.5	37.3	10.1	8.6	5.5	–0.3	1.6	–0.9	3.9	0.6	–2.9	1.8
Japan	222.5	–10.3	–29.5	8.8	–61.0	–46.8	252.4	–19.2	37.0	–22.6	209.6	–0.2	–0.4	0.1
Korea	0.0	2.1	0.5	3.7	2.0	2.1	–0.2	–0.2	0.7	–0.2	–1.2	0.0	–0.4	–1.4
Luxembourg	7.2	4.5	5.6	3.5	1.3	2.1	1.6	1.0	0.7	1.1	1.0	–0.1	0.0	0.0
Malaysia	1.5	–2.1	1.0	–2.5	–0.2	0.4	0.5	0.4	–0.1	–0.4	0.6	0.6	0.0	0.0
Mexico	0.6	–0.6	0.1	–0.7	-0.2	-0.1	0.4	0.1	0.2	...	0.0	0.1	...	0.0
Netherlands	41.6	38.6	6.1	8.1	–20.9	–11.7	12.9	7.4	6.0	8.8	5.8	–1.7	22.6	23.1
Panama	–2.0	–1.5	–1.0	–1.3	0.0	0.0	–1.0	–0.2	0.0	0.0	-0.1	-0.2	...	0.0
Portugal	3.9	0.4	0.1	–0.5	–0.1	–0.5	3.7	–0.1	0.3	0.0	3.4	–0.2	0.0	1.0
Singapore	10.0	13.3	6.2	13.9	2.1	1.4	3.7	–0.1	0.7	2.0	–1.0	–1.2	0.0	–0.5
South Africa	3.3	–1.1	2.3	–0.9	–0.2	–1.0	1.1	–0.2	0.5	–0.2	0.6	0.1	0.0	0.0
Spain	45.9	12.3	28.7	20.5	2.6	7.9	9.9	–10.4	0.0	–7.3	2.6	–2.6	7.3	2.1
Sweden	42.4	40.6	36.1	40.3	32.4	32.0	6.3	0.4	4.5	0.9	1.9	–0.3	0.0	–0.1
Switzerland	83.1	69.4	58.1	52.2	57.4	56.2	25.4	9.1	17.6	17.1	7.2	–7.0	–0.5	8.2
Turkey	5.8	1.0	4.7	–0.5	2.5	2.5	1.1	1.5	–0.3	0.5	–0.3	–0.2	0.0	0.0
United Kingdom	200.7	216.6	104.6	149.4	–39.4	–66.5	88.0	56.5	62.2	66.2	31.8	–6.5	8.1	10.7
United States	296.9	249.6	71.2	158.1	85.5	148.6	223.0	89.4	199.1	101.8	24.3	–13.8	2.7	2.0

A5 Location of reporting bank

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

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Banks located in Australia

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

Table A5

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**453,294**	**698,817**	**2,644,423**	**2,164,203**	**102**	**62,358**
By sector of counterparty						
Banks	255,104	439,902	352,481	388,332	0	\
Of which: intragroup	173,141	184,831	226,080	221,869	\	\
Non-banks	198,189	234,943	2,288,827	1,709,267	50	17
Of which: non-bank financial	89,606	167,789	357,045	557,890	0	4
Of which: non-financial	108,583	67,154	1,931,782	1,151,377	50	12
Non-financial corporations	74,494	34,899	545,414	395,560	48	9
Households	18,152	31,020	1,240,002	690,074	1	2
General government	15,937	1,235	146,366	65,743	\	1
Unallocated sector	0	23,972	3,115	66,604	52	62,341
By currency						
Local currency	129,974	146,426	2,549,026	2,085,940	62	7,617
Foreign currencies	323,320	552,392	95,397	78,262	40	54,740
Of which: US dollar	210,055	336,797	56,139	60,896	38	27,439
Of which: euro	26,676	97,909	25,683	7,600	0	14,191
Of which: yen	6,710	14,337	625	1,862	0	2,173
Of which: pound sterling	20,244	33,406	5,224	3,378	0	5,756
Of which: Swiss franc	394	6,169	727	431	0	58
Of which: other currencies	59,241	63,774	6,999	4,095	1	5,123
By instrument						
Of which: loans and deposits	244,388	234,981	2,105,478	1,729,139	49	17
Of which: debt securities	33,766	288,381	359,387	284,771	\	62,277
By type of bank						
Domestic banks	319,309	533,764	2,329,043	1,900,331	2	54,892
Foreign banks' subsidiaries	5,266	8,870	97,975	85,098	47	0
Foreign banks' branches	128,719	156,183	217,405	178,773	52	7,466

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**264,930**	**184,577**	**637,174**	**600,414**	**28,540**	**145,653**
By sector of counterparty						
Banks	121,455	77,828	189,247	164,578	3,234	\
Of which: intragroup	50,863	16,918	61,436	43,996	\	0
Non-banks	143,475	79,305	447,927	433,390	0	0
Of which: non-bank financial	42,705	41,718	45,460	45,145	\	0
Of which: non-financial	100,770	37,586	402,467	388,246	0	0
Non-financial corporations	61,703	14,666	181,456	77,750	0	\
Households	8,164	16,950	167,393	282,320	\	\
General government	30,904	5,970	53,618	28,175	\	0
Unallocated sector	\	27,444	\	2,445	25,305	145,653
By currency						
Local currency	171,231	115,721	599,265	580,602	\	19,301
Foreign currencies	78,924	54,399	33,309	17,076	\	3,717
Of which: US dollar	31,188	37,706	7,460	9,011	0	2,497
Of which: euro	...	...	...	...	...	...
Of which: yen	824	308	960	349	\	0
Of which: pound sterling	4,591	3,342	1,541	1,071	\	720
Of which: Swiss franc	12,243	6,768	21,476	4,037	\	379
Of which: other currencies	30,077	6,276	1,872	2,609	0	121
By instrument						
Of which: loans and deposits	177,568	100,634	535,046	533,766	\	0
Of which: debt securities	58,118	69,553	53,050	64,115	0	23,020
By type of bank						
Domestic banks	194,625	146,403	542,164	495,734	24,789	119,441
Foreign banks' subsidiaries	52,321	29,758	89,909	90,938	2,860	24,394
Foreign banks' branches	17,984	8,416	5,101	13,742	891	1,818

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**183,974**	**168,557**	**9,813**	**13,112**	**...**	**...**
By sector of counterparty						
Banks	156,350	134,781	3,970	7,514	...	...
Of which: intragroup	121,547	99,015	3,743	6,198	...	...
Non-banks	27,034	31,414	4,965	4,839	...	...
Of which: non-bank financial	8,974	3,413	344	743	...	...
Of which: non-financial	18,060	28,001	4,621	4,096	...	...
Non-financial corporations	\	\	\	\	...	...
Households	\	\	\	\	...	...
General government	\	\	\	\	...	...
Unallocated sector	590	2,362	878	759	...	...
By currency						
Local currency	5	49	1,626	1,649	...	...
Foreign currencies	183,969	168,508	8,187	11,463	...	...
Of which: US dollar	147,810	123,483	5,963	9,734	...	...
Of which: euro	15,184	24,516	1,540	817	...	...
Of which: yen	2,757	2,289	4	3	...	...
Of which: pound sterling	2,804	2,516	52	217	...	...
Of which: Swiss franc	6,051	6,557	367	405	...	...
Of which: other currencies	9,363	9,148	261	287	...	...
By instrument						
Of which: loans and deposits	105,102	101,840	7,056	8,145	...	...
Of which: debt securities	32,033	20,569	349	1,135	...	...
By type of bank						
Domestic banks	5,584	4,298	3,224	3,544	...	...
Foreign banks’ subsidiaries	29,027	23,814	3,636	3,378	...	...
Foreign banks’ branches	138,411	131,541	2,437	5,215	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**141,166**	**146,061**	**66,058**	**61,257**	**100**	**7**
By sector of counterparty						
Banks	48,153	89,415	15,923	13,248	6	–1
Of which: intragroup	...	...	...	...	...	...
Non-banks	93,013	56,646	50,135	48,009	94	8
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	141,166	146,061	66,058	61,257	100	7
Of which: US dollar	97,811	106,580	23,088	24,128	98	6
Of which: euro	15,073	13,686	858	922	2	1
Of which: yen	417	251	191	18	...	...
Of which: pound sterling	3,920	1,839	125	374	0	1
Of which: Swiss franc	438	282	7	4	–1	–1
Of which: other currencies	23,507	23,423	41,789	35,811	1	0
By instrument						
Of which: loans and deposits	141,166	146,061	66,058	61,257	100	7
Of which: debt securities	...	...	...	...	...	...
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks’ subsidiaries	...	...	...	...	...	...
Foreign banks’ branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**468,613**	**378,113**	**700,997**	**784,775**	**...**	**...**
By sector of counterparty						
Banks	288,851	255,552	108,798	60,020	...	...
Of which: intragroup	187,032	135,947	8,386	20,370	...	...
Non-banks	179,760	81,209	586,499	631,349	...	...
Of which: non-bank financial	59,000	42,377	154,800	47,500	...	...
Of which: non-financial	120,760	38,832	431,699	583,849	...	...
Non-financial corporations	\	\	\	\	...	...
Households	\	\	\	\	...	...
General government	\	\	\	\	...	...
Unallocated sector	2	41,352	5,700	93,406	...	...
By currency						
Local currency	299,330	208,823	691,618	761,913	...	...
Foreign currencies	169,282	169,290	9,379	22,861	...	...
Of which: US dollar	94,668	118,755	7,019	15,251	...	...
Of which: euro	...	...	...	...	...	...
Of which: yen	7,423	5,819	263	358	...	...
Of which: pound sterling	38,524	28,941	986	2,956	...	...
Of which: Swiss franc	2,956	2,900	200	701	...	...
Of which: other currencies	25,711	12,876	911	3,596	...	...
By instrument						
Of which: loans and deposits	316,513	280,799	543,452	649,803	...	...
Of which: debt securities	90,534	34,175	115,906	67,517	...	...
By type of bank						
Domestic banks	141,300	94,441	331,654	374,824	...	...
Foreign banks' subsidiaries	172,856	151,657	334,440	352,829	...	...
Foreign banks' branches	126,238	107,072	30,072	49,019	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**9,956**	**2,091**	**5,166**	**12,299**	****	****
By sector of counterparty						
Banks	3,346	595	395	588	\\	\\
Of which: intragroup	1,350	576	191	344	0	\\
Non-banks	6,611	1,496	4,771	11,711	0	\\
Of which: non-bank financial	1,819	737	355	5,510	\\	0
Of which: non-financial	4,791	759	4,416	6,201	0	\\
Non-financial corporations	\\	\\	\\	\\	...	\\
Households	\\	\\	\\	\\	\\	\\
General government	\\	...	\\	\\	...	...
Unallocated sector	\\	0	0	\\	0	\\
By currency						
Local currency	12	464	3,511	3,591	\\	\\
Foreign currencies	9,944	1,627	1,654	8,708	\\	\\
Of which: US dollar	7,062	1,265	1,488	6,773	0	\\
Of which: euro	765	163	43	561	\\	\\
Of which: yen	511	1	2	270	\\	\\
Of which: pound sterling	728	168	95	486	\\	0
Of which: Swiss franc	29	2	10	42	\\	\\
Of which: other currencies	850	28	17	577	0	0
By instrument						
Of which: loans and deposits	2,485	1,549	4,853	11,775	\\	\\
Of which: debt securities	7,352	145	102	...	\\	...
By type of bank						
Domestic banks	\\	\\	\\	\\	\\	\\
Foreign banks' subsidiaries	\\	\\	\\	\\	\\	\\
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**94,052**	**146,460**	**1,774,089**	**1,563,005**	**321**	**1,007**
By sector of counterparty						
Banks	90,999	145,493	654,252	128,889	321	975
Of which: intragroup	59,555	55,119	...	...	...	...
Non-banks	3,053	967	1,119,837	1,434,116	\	32
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	...	...	...	...
By currency						
Local currency	1,032	554	1,740,883	1,533,272	\	32
Foreign currencies	93,021	145,906	33,206	29,732	320	976
Of which: US dollar	69,683	128,248	31,714	26,850	178	889
Of which: euro	17,028	13,402	1,253	818	116	80
Of which: yen	1,011	1,045	182	59	1	2
Of which: pound sterling	1,118	972	37	132	9	2
Of which: Swiss franc	167	175	1	11	2	1
Of which: other currencies	4,014	2,064	19	1,862	14	2
By instrument						
Of which: loans and deposits	41,472	124,118	1,337,183	946,211	320	585
Of which: debt securities	3,247	13,877	269,774	396,880	\	421
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**744,789**	**550,716**	**2,219,054**	**1,787,188**	**14**	**150,839**
By sector of counterparty						
Banks	356,310	206,757	104,291	21,370	\	\
Of which: intragroup	290,602	180,627	5,089	994	...	\
Non-banks	388,380	163,035	2,108,443	1,381,389	13	\
Of which: non-bank financial	221,406	60,047	201,586	84,436	\	\
Of which: non-financial	166,973	102,988	1,906,857	1,296,954	10	\
Non-financial corporations	104,923	84,382	567,787	555,267	\	\
Households	6,148	15,930	1,123,800	702,787	8	\
General government	55,823	2,676	215,270	38,899	0	\
Unallocated sector	\	180,924	\	384,429	\	\
By currency						
Local currency	141,869	131,369	2,094,675	1,482,502	11	52,385
Foreign currencies	602,920	419,347	124,379	304,687	\	\
Of which: US dollar	548,291	351,819	119,152	251,694	\	\
Of which: euro	12,409	43,214	2,330	31,154	\	\
Of which: yen	11,845	844	\	337	\	\
Of which: pound sterling	17,842	15,675	1,902	12,245	\	\
Of which: Swiss franc	384	1,565	14	\	\	\
Of which: other currencies	12,150	6,230	920	7,917	\	\
By instrument						
Of which: loans and deposits	596,290	549,923	1,861,122	1,779,201	14	\
Of which: debt securities	84,576	\	277,880	\	\	20,511
By type of bank						
Domestic banks	720,746	490,726	2,063,355	1,697,117	8	\
Foreign banks' subsidiaries	10,899	12,070	\	\	\	\
Foreign banks' branches	13,144	47,921	73,272	34,473	\	3,473

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**680,711**	**652,739**	**19,745**	**48,469**	**...**	**...**
By sector of counterparty						
Banks	429,287	477,537	4,308	6,303	...	...
Of which: intragroup	405,270	437,377	3,271	4,959	...	...
Non-banks	251,290	171,993	15,416	42,044	...	...
Of which: non-bank financial	160,019	89,161	8,557	30,384	...	...
Of which: non-financial	91,271	82,832	6,859	11,660	...	...
Non-financial corporations	\	\	\	\	...	...
Households	\	\	\	\	...	...
General government	\	\	\	\	...	...
Unallocated sector	134	3,209	21	122	...	...
By currency						
Local currency	13	460	2,221	2,416	...	...
Foreign currencies	680,698	652,279	17,524	46,053	...	...
Of which: US dollar	650,199	624,750	16,580	36,174	...	...
Of which: euro	15,159	12,882	506	1,118	...	...
Of which: yen	1,767	2,545	20	785	...	...
Of which: pound sterling	3,748	3,507	66	527	...	...
Of which: Swiss franc	3,123	1,316	...	38	...	...
Of which: other currencies	6,702	7,279	352	7,411	...	...
By instrument						
Of which: loans and deposits	501,784	557,087	13,465	46,753	...	...
Of which: debt securities	61,937	35,953	2,163	780	...	...
By type of bank						
Domestic banks	802	171	966	1,621	...	...
Foreign banks' subsidiaries	37,047	22,236	4,061	18,869	...	...
Foreign banks' branches	642,862	630,332	14,718	27,979	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**11,987**	**32,490**	**331,191**	**270,278**	**...**	**...**
By sector of counterparty						
Banks	7,854	25,515	46,562	5,406	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	986	2,425	266,021	188,516	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	3,147	4,549	18,609	76,355	...	...
By currency						
Local currency	...	...	293,613	241,546	...	...
Foreign currencies	11,987	32,490	37,578	28,731	...	...
Of which: US dollar	10,252	25,500	37,578	28,731	...	...
Of which: euro	1,396	2,034	...	...	...	...
Of which: yen	76	1,795	...	...	...	...
Of which: pound sterling	104	143	...	...	...	...
Of which: Swiss franc	18	1,920	...	...	...	...
Of which: other currencies	141	1,098	...	...	...	...
By instrument						
Of which: loans and deposits	4,442	16,364	259,285	184,238	...	...
Of which: debt securities	1,956	9,967	31,027	59,600	...	...
By type of bank						
Domestic banks	5,866	17,544	188,621	154,835	...	...
Foreign banks' subsidiaries	5,971	14,867	141,532	114,869	...	...
Foreign banks' branches	150	79	1,038	574	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**1,165,423**	**1,329,482**	**...**	**...**	**...**	**...**
By sector of counterparty						
Banks	588,186	555,517	...	...	...	...
Of which: intragroup	\	\	...	...	...	...
Non-banks	577,237	773,965	...	...	...	...
Of which: non-bank financial	\	\	...	...	...	...
Of which: non-financial	\	\	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	0	\	...	...	...	...
By currency						
Local currency	119,028	420,879	...	...	...	...
Foreign currencies	1,046,395	908,603	...	...	...	...
Of which: US dollar	807,003	524,307	...	...	...	...
Of which: euro	59,187	58,785	...	...	...	...
Of which: yen	9,012	14,717	...	...	...	...
Of which: pound sterling	6,760	1,567	...	...	...	...
Of which: Swiss franc	725	2,736	...	...	...	...
Of which: other currencies	163,708	306,492	...	...	...	...
By instrument						
Of which: loans and deposits	858,270	734,199	...	...	...	...
Of which: debt securities	150,095	201,113	...	...	...	...
By type of bank						
Domestic banks	\	\	...	...	...	...
Foreign banks' subsidiaries	\	\	...	...	...	...
Foreign banks' branches	\	\	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**407,719**	**225,802**	**1,529,134**	**1,671,238**	**212**	**327**
By sector of counterparty						
Banks	208,279	130,146	396,993	203,953	...	5
Of which: intragroup	100,978	71,290	11,244	16,605	...	...
Non-banks	193,709	91,831	1,066,607	1,375,423	134	200
Of which: non-bank financial	86,559	20,243	92,816	139,242	6	38
Of which: non-financial	107,150	71,588	973,791	1,236,181	128	163
Non-financial corporations	90,041	65,046	418,807	315,620	124	18
Households	5,644	5,715	427,617	857,822	3	145
General government	11,465	827	127,367	62,739	0	...
Unallocated sector	5,731	3,825	65,534	91,862	78	122
By currency						
Local currency	8,364	17,169	1,372,215	1,258,608	78	165
Foreign currencies	399,355	208,633	156,919	412,630	134	162
Of which: US dollar	280,886	175,212	127,856	292,816	106	88
Of which: euro	11,236	6,276	2,407	7,820	3	0
Of which: yen	17,472	4,051	4,094	9,781	0	0
Of which: pound sterling	2,391	1,011	261	1,270	...	0
Of which: Swiss franc	437	338	30	159	...	0
Of which: other currencies	86,932	21,745	22,271	100,784	25	73
By instrument						
Of which: loans and deposits	217,596	196,595	997,671	1,443,623	78	115
Of which: debt securities	85,680	303	367,731	54,020	127	...
By type of bank						
Domestic banks	288,442	108,437	1,341,990	1,482,346	205	322
Foreign banks' subsidiaries	18,730	30,948	83,923	72,739	0	0
Foreign banks' branches	100,547	86,418	103,221	116,153	6	5

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**12,141**	**11,071**	**132**	**856**	**...**	**...**
By sector of counterparty						
Banks	4,916	6,505	9	197	...	...
Of which: intragroup	...	...	...	...	...	...
Non-banks	7,225	4,566	123	659	...	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	12,141	11,071	132	856	...	...
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	12,141	11,071	132	856	...	...
Of which: debt securities	...	...	...	...	...	...
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**18,240**	**16,319**	**54,815**	**43,508**	**507**	**286**
By sector of counterparty						
Banks	7,360	4,784	12,188	1,277	1	\
Of which: intragroup	4,170	3,741	50	57	\	0
Non-banks	10,880	11,380	42,628	42,167	147	1
Of which: non-bank financial	5,146	3,143	2,080	5,185	124	\
Of which: non-financial	5,734	8,237	40,548	36,982	23	1
Non-financial corporations	\	\	\	\	\	\
Households	\	\	\	\	\	\
General government	\	\	\	\	\	\
Unallocated sector	\	154	\	64	360	286
By currency						
Local currency	8,029	8,236	52,043	39,554	378	286
Foreign currencies	10,212	8,083	2,772	3,954	130	0
Of which: US dollar	8,305	7,319	1,708	3,100	115	0
Of which: euro	...	...	...	...	...	...
Of which: yen	39	4	90	4	0	0
Of which: pound sterling	635	295	89	539	12	0
Of which: Swiss franc	731	269	665	13	0	0
Of which: other currencies	502	197	221	298	2	0
By instrument						
Of which: loans and deposits	14,363	16,001	46,906	43,284	360	1
Of which: debt securities	3,595	154	6,896	64	147	281
By type of bank						
Domestic banks	9,072	10,278	48,514	36,270	416	286
Foreign banks' subsidiaries	6,470	3,648	5,628	6,628	85	\
Foreign banks' branches	2,698	2,393	673	610	6	\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**229,306**	**172,848**	**944,940**	**389,494**	**3,903**	**547,604**
By sector of counterparty						
Banks	142,922	120,391	295,289	143,897	\	\
Of which: intragroup	92,975	\	160,115	\	\	\
Non-banks	86,382	52,448	649,593	245,542	\	\
Of which: non-bank financial	50,896	41,514	69,203	39,482	0	\
Of which: non-financial	35,486	10,934	580,389	206,059	\	0
Non-financial corporations	17,243	3,944	171,644	44,927	\	0
Households	5,705	5,106	381,389	155,158	0	\
General government	12,538	1,884	27,357	5,974	\	\
Unallocated sector	\	\	\	\	\	547,604
By currency						
Local currency	22,407	34,188	894,236	352,243	\	445,721
Foreign currencies	175,678	106,018	36,719	25,187	157	\
Of which: US dollar	26,382	38,579	6,283	7,160	15	\
Of which: euro	86,944	50,581	23,999	11,485	112	\
Of which: yen	1,109	452	487	823	\	\
Of which: pound sterling	4,909	4,433	732	615	\	\
Of which: Swiss franc	1,507	1,429	950	465	\	\
Of which: other currencies	54,826	10,543	4,268	4,638	\	\
By instrument						
Of which: loans and deposits	162,774	135,448	756,165	376,742	\	\
Of which: debt securities	18,717	...	139,182	...	\	529,176
By type of bank						
Domestic banks	210,379	134,117	775,355	308,314	3,125	479,566
Foreign banks' subsidiaries	...	...	70,200	2,894	\	64,140
Foreign banks' branches	18,927	38,731	99,385	78,286	\	\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**281,534**	**441,272**	**485,554**	**277,820**	**2,417**	**5,392**
By sector of counterparty						
Banks	186,250	188,087	188,171	72,412	\	\
Of which: intragroup	99,267	121,839	61,537	60,531	0	\
Non-banks	80,767	49,566	292,336	182,771	\	\
Of which: non-bank financial	31,516	31,166	16,057	12,491	\	\
Of which: non-financial	49,251	18,400	276,279	170,280	\	\
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	\	203,620	5,047	22,636	2,035	5,574
By currency						
Local currency	135,555	259,621	479,997	268,054	2,100	4,767
Foreign currencies	\	180,677	5,538	9,728	\	\
Of which: US dollar	50,153	91,594	1,928	3,396	0	\
Of which: euro	...	...	...	...	...	...
Of which: yen	574	6,698	24	49	...	\
Of which: pound sterling	5,666	24,773	103	333	\	\
Of which: Swiss franc	619	3,856	16	71	\	\
Of which: other currencies	\	53,757	3,467	5,878	\	\
By instrument						
Of which: loans and deposits	147,511	184,804	449,288	248,565	476	\
Of which: debt securities	49,774	177,796	11,268	8,092	\	\
By type of bank						
Domestic banks	273,986	356,207	369,103	239,174	2,396	5,392
Foreign banks' subsidiaries	\	\	\	\	\	\
Foreign banks' branches	7,368	79,421	109,673	37,849	21	0

Banks located in France

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

Table A5

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**2,950,831**	**3,201,162**	**6,143,106**	**5,583,411**	****	****
By sector of counterparty						
Banks	1,533,630	1,335,771	2,648,433	2,268,066	–1	\\
Of which: intragroup	845,825	678,529	1,148,724	1,331,584	\\	\\
Non-banks	1,345,359	986,960	3,494,674	3,315,694	\\	\\
Of which: non-bank financial	820,669	785,680	356,712	770,309	\\	–1
Of which: non-financial	524,690	201,280	3,137,962	2,545,385	\\	1
Non-financial corporations	306,082	132,138	1,292,427	772,684	\\	\\
Households	30,811	51,955	1,427,257	1,671,920	1	\\
General government	187,797	17,187	418,278	100,781	–1	\\
Unallocated sector	71,842	878,431	–1	–349	1	\\
By currency						
Local currency	1,769,778	2,086,413	5,963,338	5,386,961	\\	1
Foreign currencies	1,181,053	1,114,749	179,768	196,450	\\	\\
Of which: US dollar	730,604	832,873	107,068	127,182	\\	\\
Of which: euro	...	...	...	...	...	...
Of which: yen	163,914	71,320	3,819	22,480	\\	\\
Of which: pound sterling	123,109	122,468	17,651	17,410	\\	\\
Of which: Swiss franc	28,123	24,051	37,144	18,313	\\	\\
Of which: other currencies	135,303	64,037	14,086	11,065	\\	\\
By instrument						
Of which: loans and deposits	2,087,665	2,293,878	5,349,105	4,597,817	\\	\\
Of which: debt securities	555,710	770,952	652,729	604,840	\\	\\
By type of bank						
Domestic banks	2,232,780	2,305,278	5,539,168	5,154,506	–1	\\
Foreign banks' subsidiaries	635,539	708,981	471,442	388,097	\\	\\
Foreign banks' branches	82,512	186,903	132,496	40,809	1	–1

Banks located in Germany

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

Table A5

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**2,216,281**	**1,851,886**	**6,077,476**	**5,844,159**	**...**	**...**
By sector of counterparty						
Banks	1,317,018	865,059	2,229,082	1,179,122	...	...
Of which: intragroup	724,941	577,399	...	...	...	...
Non-banks	899,199	290,198	3,848,394	4,005,481	...	...
Of which: non-bank financial	282,958	180,899	224,165	524,929	...	...
Of which: non-financial	616,210	109,268	3,624,228	3,480,552	...	...
Non-financial corporations	408,801	59,446	1,246,130	622,221	...	...
Households	21,875	42,732	1,897,072	2,601,723	...	...
General government	185,439	7,010	481,026	256,607	...	...
Unallocated sector	64	696,629	\	659,556	...	...
By currency						
Local currency	1,538,613	1,124,127	5,982,617	5,706,591	...	...
Foreign currencies	677,590	727,686	94,859	137,568	...	...
Of which: US dollar	489,857	531,676	62,305	93,718	...	...
Of which: euro	...	...	...	...	...	...
Of which: yen	22,910	13,205	2,772	3,245	...	...
Of which: pound sterling	82,783	96,899	14,259	17,581	...	...
Of which: Swiss franc	35,742	17,267	9,912	7,078	...	...
Of which: other currencies	46,298	68,639	5,611	15,946	...	...
By instrument						
Of which: loans and deposits	1,541,839	1,145,970	5,213,013	5,183,733	...	...
Of which: debt securities	558,764	696,536	570,058	659,556	...	...
By type of bank						
Domestic banks	1,670,184	1,307,288	5,218,678	5,049,988	...	...
Foreign banks' subsidiaries	378,135	252,946	575,890	636,834	...	...
Foreign banks' branches	168,064	292,003	282,917	157,332	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**45,782**	**35,543**	**209,682**	**179,292**	**1,361**	**894**
By sector of counterparty						
Banks	15,386	27,827	6,223	10,146	571	231
Of which: intragroup	...	...	...	...	...	...
Non-banks	30,396	7,716	203,459	169,146	790	663
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	...	...	...	...
By currency						
Local currency	32,784	32,105	201,235	171,946	248	511
Foreign currencies	12,998	3,438	8,447	7,346	1,113	383
Of which: US dollar	9,843	3,020	561	5,923	703	131
Of which: euro	...	...	...	...	...	...
Of which: yen	41	6	88	4	...	...
Of which: pound sterling	890	163	13	391	...	10
Of which: Swiss franc	1,275	80	7,784	91	4	2
Of which: other currencies	949	169	1	937	406	240
By instrument						
Of which: loans and deposits	24,363	35,543	188,563	179,292	896	894
Of which: debt securities	17,273	...	17,178	...	109	...
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**144,641**	**95,544**	**4,947**	**47,474**	**1,458**	**5,730**
By sector of counterparty						
Banks	122,625	71,649	184	2,759	1,045	644
Of which: intragroup	103,073	71,341	28	2,174	322	8
Non-banks	21,916	22,639	4,723	43,675	232	587
Of which: non-bank financial	5,098	3,756	736	26,015	\	14
Of which: non-financial	16,818	18,883	3,987	17,660	232	573
Non-financial corporations	\	\	\	\	\	\
Households	\	\	\	\	\	\
General government	\	\	\	\	\	\
Unallocated sector	100	1,256	40	1,040	181	4,499
By currency						
Local currency	30,518	18,281	4,151	14,735	576	458
Foreign currencies	114,124	77,263	796	32,738	881	5,271
Of which: US dollar	89,562	63,180	371	24,142	711	1,267
Of which: euro	13,252	5,644	248	5,123	108	3,816
Of which: yen	682	426	12	262	19	19
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	3,963	1,897	28	2,149	40	164
Of which: other currencies	6,664	6,116	137	1,063	3	5
By instrument						
Of which: loans and deposits	111,583	90,716	4,776	28,906	1,277	1,285
Of which: debt securities	21,830	4,319	9	14,958	\	4,275
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	24,478	17,238	1,197	7,267	1,428	1,313
Foreign banks' branches	120,163	78,306	3,750	40,207	30	4,417

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**1,548,440**	**1,216,022**	**1,418,470**	**1,763,454**	**12**	**27**
By sector of counterparty						
Banks	908,898	703,519	303,248	294,445	3	2
Of which: intragroup	513,770	528,764	53,809	85,262	\	\
Non-banks	639,543	512,503	1,115,221	1,469,009	9	25
Of which: non-bank financial	\	\	\	\	\	\
Of which: non-financial	\	\	\	\	\	\
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	\	\	\	\	\	0
By currency						
Local currency	167,889	237,985	959,369	1,006,259	1	4
Foreign currencies	1,380,552	978,037	459,100	757,195	11	23
Of which: US dollar	877,667	744,105	373,127	558,937	10	20
Of which: euro	77,613	59,306	29,623	23,404	1	0
Of which: yen	136,574	48,806	6,537	10,686	0	0
Of which: pound sterling	25,356	11,695	10,473	14,337	0	0
Of which: Swiss franc	4,898	4,264	863	1,519	0	0
Of which: other currencies	258,444	109,861	38,477	148,312	0	3
By instrument						
Of which: loans and deposits	944,981	939,813	1,121,415	1,486,405	0	1
Of which: debt securities	462,770	34,984	239,015	145,058	\	\
By type of bank						
Domestic banks	\	\	\	\	\	\
Foreign banks' subsidiaries	\	\	\	\	\	\
Foreign banks' branches	\	\	\	\	\	\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**75,776**	**199,379**	**2,177,812**	**2,099,793**	****	****
By sector of counterparty						
Banks	33,019	29,922	161,348	7,565	\\	\\
Of which: intragroup	\\	\\	\\	\\	\\	\\
Non-banks	42,639	169,117	2,016,357	8,262	\\	\\
Of which: non-bank financial	\\	\\	\\	\\	\\	\\
Of which: non-financial	\\	\\	\\	\\	\\	\\
Non-financial corporations	\\	\\	\\	\\	\\	\\
Households	\\	\\	\\	\\	\\	\\
General government	\\	\\	\\	\\	\\	\\
Unallocated sector	\\	\\	\\	\\	\\	\\
By currency						
Local currency	27,369	145,286	2,156,549	2,083,960	\\	\\
Foreign currencies	48,407	54,093	21,263	15,833	\\	\\
Of which: US dollar	43,259	44,071	19,115	14,143	\\	\\
Of which: euro	2,306	975	1,155	676	\\	\\
Of which: yen	260	1,420	20	145	\\	\\
Of which: pound sterling	815	5,964	160	130	\\	\\
Of which: Swiss franc	519	464	7	6	\\	\\
Of which: other currencies	\\	\\	\\	\\	\\	\\
By instrument						
Of which: loans and deposits	69,898	146,670	1,295,208	1,783,333	\\	\\
Of which: debt securities	3,958	115	596,906	98,369	...	...
By type of bank						
Domestic banks	\\	\\	\\	\\	\\	\\
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	\\	\\	\\	\\	\\	\\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**18,764**	**53,203**	**528,414**	**475,935**	**1**	**697**
By sector of counterparty						
Banks	17,057	45,168	95,154	24,408	1	...
Of which: intragroup	7,582	35,555	553	1,712	...	...
Non-banks	1,697	8,034	430,989	449,961	0	697
Of which: non-bank financial	843	4,910	24,999	43,796	...	...
Of which: non-financial	855	3,124	405,990	406,165	0	697
Non-financial corporations	\	\	\	\	\	\
Households	\	\	\	\	\	\
General government	\	\	\	\	...	...
Unallocated sector	\	\	\	\	...	...
By currency						
Local currency	680	6,275	439,719	414,515	...	0
Foreign currencies	18,084	46,927	88,694	61,420	1	0
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	11,758	32,689	435,984	415,992	1	0
Of which: debt securities	1,506	4,251	82,022	10,256	...	...
By type of bank						
Domestic banks	11,370	8,980	365,689	359,915	1	0
Foreign banks' subsidiaries	\	\	\	\	\	\
Foreign banks' branches	\	\	\	\	...	\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**371,515**	**342,692**	**288,677**	**354,767**	****	****
By sector of counterparty						
Banks	220,806	196,480	81,656	44,178	\	\
Of which: intragroup	169,035	172,225	40,264	33,897	\	\
Non-banks	150,282	61,954	203,120	210,305	\	0
Of which: non-bank financial	48,439	44,982	40,232	44,146	0	\
Of which: non-financial	101,843	16,972	162,888	166,160	0	\
Non-financial corporations	\	\	\	\	\	\
Households	\	\	\	\	\	\
General government	\	\	\	\	\	\
Unallocated sector	427	84,258	3,902	100,283	\	0
By currency						
Local currency	213,628	198,036	270,987	315,031	\	\
Foreign currencies	157,887	144,657	17,691	39,736	\	0
Of which: US dollar	88,732	98,962	11,819	30,544	\	\
Of which: euro	...	...	...	...	...	...
Of which: yen	5,785	2,371	118	369	\	\
Of which: pound sterling	55,387	29,821	4,969	7,391	\	0
Of which: Swiss franc	2,274	1,089	135	162	0	\
Of which: other currencies	5,708	12,413	650	1,269	0	0
By instrument						
Of which: loans and deposits	277,130	237,237	218,904	250,407	0	0
Of which: debt securities	67,760	37,049	52,013	21,298	\	\
By type of bank						
Domestic banks	60,444	26,318	200,474	256,455	\	\
Foreign banks' subsidiaries	\	\	\	\	\	\
Foreign banks' branches	\	\	\	\	\	\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**43,203**	**33,777**	**5,795**	**15,121**	**57**	**157**
By sector of counterparty						
Banks	34,646	9,662	1,619	1,629	34	4
Of which: intragroup	31,599	7,389	1,586	1,592	6	4
Non-banks	8,555	24,115	4,062	12,808	0	14
Of which: non-bank financial	177	2,997	952	3,465	0	5
Of which: non-financial	8,377	21,118	3,110	9,343	0	9
Non-financial corporations	\	\	\	\	\	\
Households	\	\	\	\	\	\
General government	\	\	\	\	\	...
Unallocated sector	2	\	114	684	23	139
By currency						
Local currency	21,989	14,603	3,363	10,535	41	117
Foreign currencies	21,211	19,174	2,432	4,586	16	40
Of which: US dollar	16,541	14,767	1,917	3,005	14	23
Of which: euro	4,110	3,453	503	1,197	1	14
Of which: yen	33	14	0	6	0	0
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	88	174	0	64	0	0
Of which: other currencies	440	767	11	314	0	2
By instrument						
Of which: loans and deposits	40,055	33,068	5,646	14,333	11	69
Of which: debt securities	3,014	...	...	...	27	...
By type of bank						
Domestic banks	\	\	\	\	\	\
Foreign banks' subsidiaries	\	\	\	\	\	\
Foreign banks' branches	37,426	28,792	3,054	11,583	23	127

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**512,953**	**480,312**	**3,675,222**	**3,637,635**	**18,663**	**88,954**
By sector of counterparty						
Banks	307,318	387,465	709,105	775,062	7	0
Of which: intragroup	73,086	162,831	402,012	357,380	\	0
Non-banks	212,468	92,830	2,668,325	1,965,322	0	0
Of which: non-bank financial	83,299	75,980	333,047	315,712	\	0
Of which: non-financial	129,169	16,850	2,335,277	1,649,610	\	\
Non-financial corporations	85,123	716	835,477	72,038	\	0
Households	2,270	7,840	704,587	1,250,690	\	0
General government	41,728	6,045	795,214	326,882	\	0
Unallocated sector	–6,832	18	297,792	897,251	18,656	88,954
By currency						
Local currency	395,682	413,229	3,634,062	3,576,960	17,006	78,487
Foreign currencies	117,271	67,083	41,160	60,675	1,657	10,467
Of which: US dollar	77,292	54,900	30,640	48,605	725	9,206
Of which: euro	...	...	...	...	...	...
Of which: yen	5,185	1,476	1,641	1,700	13	599
Of which: pound sterling	8,729	5,444	3,472	4,098	399	583
Of which: Swiss franc	3,164	1,394	2,535	1,692	252	1
Of which: other currencies	22,901	3,868	2,871	4,580	268	78
By instrument						
Of which: loans and deposits	257,137	378,464	2,586,876	2,691,903	123	6
Of which: debt securities	117,308	...	609,605	268,149	101	86,031
By type of bank						
Domestic banks	411,658	288,033	3,202,981	3,264,992	16,180	77,853
Foreign banks' subsidiaries	28,804	57,312	305,625	268,487	2,222	10,853
Foreign banks' branches	72,491	134,967	166,616	104,156	261	248

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**3,889,087**	**1,391,793**	**20,715,354**	**22,373,961**	**228**	**162,485**
By sector of counterparty						
Banks	1,053,648	1,162,153	281,968	418,227	227	0
Of which: intragroup	510,921	667,612	...	...	...	...
Non-banks	2,835,439	229,640	239,192	345,083	1	\
Of which: non-bank financial	1,118,428	187,779	58,107	127,419	0	\
Of which: non-financial	1,717,010	41,861	181,085	217,664	1	0
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	0	\	20,194,194	21,610,652	0	162,485
By currency						
Local currency	953,516	368,251	20,194,194	21,610,652	1	104,197
Foreign currencies	2,935,571	1,023,542	521,160	763,310	227	58,288
Of which: US dollar	2,016,146	821,434	464,466	640,629	224	46,838
Of which: euro	483,222	158,704	36,312	82,423	1	7,803
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	82,239	12,938	4,266	6,328	0	1,035
Of which: Swiss franc	22,805	79	1,147	607	0	0
Of which: other currencies	331,159	30,387	14,969	33,323	2	2,611
By instrument						
Of which: loans and deposits	742,678	1,391,793	226,985	22,373,961	...	\
Of which: debt securities	\	...	\	...	...	\
By type of bank						
Domestic banks	3,771,276	1,049,309	20,373,653	22,266,160	228	156,655
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**126,867**	**92,107**	**1,238**	**10,204**	**45**	**11,802**
By sector of counterparty						
Banks	102,431	41,631	63	198	\	\
Of which: intragroup	106,817	36,514	...	...	...	...
Non-banks	24,436	50,476	1,175	10,006	\	–1
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	...	...	45	11,803
By currency						
Local currency	46,456	31,868	...	...	42	1,370
Foreign currencies	80,412	60,238	1,238	10,204	2	10,433
Of which: US dollar	55,855	41,166	237	7,770	2	6,903
Of which: euro	17,751	14,421	931	1,852	–1	2,125
Of which: yen	423	265	...	43	\	123
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	2,577	2,179	2	115	0	493
Of which: other currencies	3,806	2,207	68	424	1	789
By instrument						
Of which: loans and deposits	118,854	90,758	1,120	10,035	0	42
Of which: debt securities	2,769	784	...	17	\	11,693
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**223,334**	**254,018**	**2,094,344**	**1,830,287**	**1,397**	**1,232**
By sector of counterparty						
Banks	103,041	190,077	285,616	131,359	1,336	1,142
Of which: intragroup	51,223	73,695	142	379	1,301	1,140
Non-banks	100,251	38,609	1,806,614	1,683,161	61	90
Of which: non-bank financial	14,897	26,444	134,678	436,154	\	51
Of which: non-financial	85,354	12,165	1,671,936	1,247,007	61	39
Non-financial corporations	\	\	\	\	\	\
Households	\	\	\	\	\	\
General government	\	\	\	\	\	\
Unallocated sector	20,043	25,331	2,114	15,767	\	0
By currency						
Local currency	803	11,528	1,986,353	1,711,163	0	\
Foreign currencies	202,489	217,158	75,455	90,686	1,397	1,232
Of which: US dollar	159,912	174,010	66,556	76,359	1,385	1,228
Of which: euro	10,248	10,522	2,829	4,094	11	1
Of which: yen	3,309	3,670	4,584	4,589	\	2
Of which: pound sterling	934	859	140	590	0	0
Of which: Swiss franc	127	1,621	22	241	\	0
Of which: other currencies	27,960	26,477	1,323	4,813	0	0
By instrument						
Of which: loans and deposits	142,944	74,963	1,659,031	1,483,987	76	42
Of which: debt securities	14,695	90,603	329,241	317,694	20	50
By type of bank						
Domestic banks	143,444	132,030	1,904,581	1,709,300	1,397	1,231
Foreign banks' subsidiaries	5,366	7,519	81,889	69,311	\	1
Foreign banks' branches	74,525	114,468	107,874	51,676	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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**622,569**	**423,317**	**270,704**	**323,146**	**635**	**80,161**
By sector of counterparty						
Banks	383,349	262,078	139,309	36,819	...	...
Of which: intragroup	264,810	182,454	19,332	19,940	...	...
Non-banks	235,768	156,696	122,072	274,939	635	5
Of which: non-bank financial	61,363	92,158	46,131	201,084	635	5
Of which: non-financial	174,405	64,538	75,941	73,855	...	...
Non-financial corporations	\	\	\	\	...	...
Households	\	\	\	\	...	...
General government	\	\	\	\	...	...
Unallocated sector	3,452	4,543	9,323	11,388	...	80,156
By currency						
Local currency	337,596	217,286	237,139	228,470	614	45,023
Foreign currencies	278,171	195,932	27,733	92,489	21	35,137
Of which: US dollar	186,379	138,663	17,891	60,255	21	27,499
Of which: euro	...	...	...	...	...	...
Of which: yen	10,381	7,171	–432	3,160	...	83
Of which: pound sterling	22,094	17,829	4,742	12,790	...	3,598
Of which: Swiss franc	31,436	8,015	484	3,681	...	1,903
Of which: other currencies	27,880	24,254	5,049	12,603	...	2,054
By instrument						
Of which: loans and deposits	484,982	410,096	243,330	310,222	0	6
Of which: debt securities	128,848	...	16,131	...	635	80,156
By type of bank						
Domestic banks	\	\	\	\	\	\
Foreign banks' subsidiaries	387,497	289,645	166,720	176,920	584	38,534
Foreign banks' branches	183,580	107,817	43,062	79,121	...	32,963

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**154,164**	**99,089**	**80,792**	**136,398**	**1**	**527**
By sector of counterparty						
Banks	65,353	48,063	14,812	4,303	\	\
Of which: intragroup	31,565	30,644	872	540	\	\
Non-banks	88,232	31,363	63,338	109,450	1	527
Of which: non-bank financial	17,838	5,081	148	1,763	\	\
Of which: non-financial	70,394	26,282	63,190	107,687	1	527
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	579	19,663	2,642	22,644	\	\
By currency						
Local currency	1,504	1,750	31,230	41,864	0	9
Foreign currencies	152,661	97,339	49,563	94,533	1	518
Of which: US dollar	88,083	53,894	5,343	23,647	0	386
Of which: euro	5,160	4,043	699	771	0	1
Of which: yen	364	623	14	58	...	0
Of which: pound sterling	227	58	1	184	0	3
Of which: Swiss franc	9	3	2	7	0	0
Of which: other currencies	58,818	38,718	43,504	69,867	1	129
By instrument						
Of which: loans and deposits	123,013	79,426	73,486	116,134	1	527
Of which: debt securities	29,827	19,145	4,618	4,426	\	0
By type of bank						
Domestic banks	538	50	932	1,485	\	1
Foreign banks' subsidiaries	52,849	23,154	39,051	69,658	1	1
Foreign banks' branches	100,778	75,885	40,809	65,254	\	526

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**58,130**	**111,561**	**630,533**	**605,902**	**...**	**...**
By sector of counterparty						
Banks	\	\	\	\	...	...
Of which: intragroup	\	\	\	\	...	...
Non-banks	30,241	28,452	531,973	508,850	...	...
Of which: non-bank financial	\	\	\	\	...	...
Of which: non-financial	\	\	\	\	...	...
Non-financial corporations	\	\	\	\	...	...
Households	\	\	\	\	...	...
General government	\	\	\	\	...	...
Unallocated sector	\	\	...	...	...	...
By currency						
Local currency	\	\	\	\	...	...
Foreign currencies	50,955	68,583	43,721	44,937	...	...
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	38,446	68,139	476,530	493,592	...	...
Of which: debt securities	\	\	\	\	...	...
By type of bank						
Domestic banks	\	\	\	\	...	...
Foreign banks' subsidiaries	\	\	\	\	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**23,400**	**20,336**	**412,286**	**349,982**	**16,007**	**21,273**
By sector of counterparty						
Banks	15,587	18,247	45,024	26,379	15,288	20,052
Of which: intragroup	...	...	...	...	...	...
Non-banks	7,813	2,089	367,263	323,604	719	1,221
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	...	...	...	...
By currency						
Local currency	1,157	2,373	358,806	308,188	9,592	16,579
Foreign currencies	22,243	17,962	53,481	41,794	6,415	4,694
Of which: US dollar	18,512	17,527	48,556	38,270	\	2
Of which: euro	1,320	108	3,864	18	...	0
Of which: yen	62	226	4	...	...	...
Of which: pound sterling	175	...	353	...	\	...
Of which: Swiss franc	75	102	0	...	...	...
Of which: other currencies	2,099	0	704	3,506	6,415	4,692
By instrument						
Of which: loans and deposits	18,059	8,926	341,631	316,914	469	3,054
Of which: debt securities	5,341	11,410	52,723	22,506	137	3,725
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**1,060,717**	**846,134**	**1,617,552**	**1,128,043**	****	**571,559**
By sector of counterparty						
Banks	457,260	357,709	225,717	44,775	\\	\\
Of which: intragroup	347,238	298,184	\\	\\	\\	...
Non-banks	443,890	310,430	1,319,255	1,041,353	\\	\\
Of which: non-bank financial	159,094	99,506	303,442	269,380	\\	\\
Of which: non-financial	284,796	210,924	1,015,814	771,973	\\	\\
Non-financial corporations	208,441	\\	352,032	272,951	\\	\\
Households	4,618	31,677	576,284	485,590	...	\\
General government	71,738	1,266	87,498	13,431	...	0
Unallocated sector	159,566	177,995	72,580	41,916	\\	571,559
By currency						
Local currency	545,066	507,710	1,568,664	1,060,269	\\	339,340
Foreign currencies	515,651	338,424	48,888	67,774	93	232,220
Of which: US dollar	373,826	234,290	35,089	55,163	72	155,091
Of which: euro	...	...	...	...	...	...
Of which: yen	6,731	8,536	570	\\	\\	7,552
Of which: pound sterling	66,653	47,122	8,195	\\	\\	32,528
Of which: Swiss franc	15,540	5,073	3,975	1,432	\\	11,195
Of which: other currencies	52,901	43,403	\\	6,193	\\	25,854
By instrument						
Of which: loans and deposits	720,215	660,384	1,349,364	1,083,505	\\	\\
Of which: debt securities	113,202	...	172,622	...	\\	559,690
By type of bank						
Domestic banks	970,191	733,358	1,543,109	1,081,049	\\	570,100
Foreign banks' subsidiaries	47,067	50,208	20,797	12,872	\\	\\
Foreign banks' branches	43,459	62,568	53,646	34,123	192	491

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**174,591**	**227,087**	**449,007**	**346,989**	****	**0**
By sector of counterparty						
Banks	121,870	157,741	\\	\\	0	0
Of which: intragroup	51,444	136,276	\\	\\	\\	\\
Non-banks	52,697	21,858	\\	\\	0	0
Of which: non-bank financial	13,267	3,718	\\	\\	\\	0
Of which: non-financial	39,430	18,140	\\	\\	0	0
Non-financial corporations	\\	\\	\\	\\	\\	\\
Households	\\	\\	\\	\\	\\	\\
General government	\\	\\	\\	\\	\\	\\
Unallocated sector	24	47,488	\\	\\	0	0
By currency						
Local currency	28,670	65,666	422,850	323,900	\\	\\
Foreign currencies	145,921	161,422	26,157	23,089	\\	\\
Of which: US dollar	65,521	87,960	11,696	8,204	\\	0
Of which: euro	53,585	44,728	5,902	10,764	\\	\\
Of which: yen	722	695	107	100	\\	0
Of which: pound sterling	4,697	9,019	865	486	0	\\
Of which: Swiss franc	496	545	1,142	92	\\	\\
Of which: other currencies	20,900	18,474	6,444	3,444	\\	\\
By instrument						
Of which: loans and deposits	122,450	168,565	\\	\\	\\	\\
Of which: debt securities	29,364	47,487	\\	\\	\\	0
By type of bank						
Domestic banks	\\	\\	\\	\\	\\	\\
Foreign banks’ subsidiaries	...	...	...	...	...	...
Foreign banks’ branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**50,026**	**46,009**	**251**	**1,765**	**633**	**14**
By sector of counterparty						
Banks	28,904	25,621	188	200	537	14
Of which: intragroup	...	...	...	...	...	...
Non-banks	21,122	20,387	63	1,565	95	...
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	...	...	...	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	50,026	46,009	251	1,765	633	14
Of which: US dollar	50,026	46,679	251	1,765	633	14
Of which: euro	...	...	...	...	...	...
Of which: yen	...	...	...	...	...	...
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	0	–671	...	...	\	...
By instrument						
Of which: loans and deposits	35,836	29,804	110	1,565	380	...
Of which: debt securities	7,151	15,449	122	157	78	12
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**30,489**	**23,629**	**281,463**	**251,762**	**0**	****
By sector of counterparty						
Banks	16,411	20,051	52,501	11,016	0	\
Of which: intragroup	2,881	5,581	...	...	...	...
Non-banks	14,018	3,051	210,218	231,064	\	0
Of which: non-bank financial	2,935	1,373	17,869	19,141	0	0
Of which: non-financial	11,082	1,678	192,349	211,923	\	\
Non-financial corporations	...	...	\	\	...	...
Households	...	...	\	\	...	...
General government	...	...	\	\	...	...
Unallocated sector	60	527	18,744	9,682	0	0
By currency						
Local currency	420	2,396	249,298	208,088	0	\
Foreign currencies	29,749	21,224	32,165	43,674	\	\
Of which: US dollar	26,604	18,900	32,165	43,674	\	\
Of which: euro	1,070	504	0	0	...	...
Of which: yen	1,170	1,385	\	\	...	...
Of which: pound sterling	264	61	\	\	...	...
Of which: Swiss franc	22	4	\	\	...	...
Of which: other currencies	617	371	...	...	\	\
By instrument						
Of which: loans and deposits	15,779	18,982	213,248	233,622	0	\
Of which: debt securities	13,750	3,964	54,272	8,139	\	...
By type of bank						
Domestic banks	25,243	16,993	262,784	237,359	\	\
Foreign banks’ subsidiaries	202	565	2,930	2,169	0	\
Foreign banks’ branches	5,044	6,072	15,750	12,235	\	0

Banks located in Portugal

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

Table A5

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**67,740**	**71,879**	**376,229**	**328,385**	**0**	**4**
By sector of counterparty						
Banks	22,056	37,808	62,244	35,777	...	...
Of which: intragroup	\	\	12,026	12,125	...	...
Non-banks	45,684	23,889	313,984	255,068	0	4
Of which: non-bank financial	12,783	8,106	39,886	36,088	...	...
Of which: non-financial	32,901	15,783	274,099	218,981	0	4
Non-financial corporations	\	\	\	\	...	...
Households	\	\	\	\	...	...
General government	\	\	\	\	\	\
Unallocated sector	...	10,182	...	37,539	...	...
By currency						
Local currency	55,931	62,603	374,151	322,265	0	4
Foreign currencies	11,809	9,276	2,077	6,119	0	0
Of which: US dollar	7,038	8,630	1,940	5,188	0	0
Of which: euro	...	...	...	...	...	...
Of which: yen	45	7	3	43	0	0
Of which: pound sterling	602	300	92	381	0	0
Of which: Swiss franc	772	26	9	76	0	0
Of which: other currencies	3,352	313	33	431	...	...
By instrument						
Of which: loans and deposits	26,380	57,626	254,131	290,416	0	4
Of which: debt securities	30,190	10,182	104,662	37,539	...	...
By type of bank						
Domestic banks	52,632	36,594	243,137	226,133	...	...
Foreign banks' subsidiaries	10,921	25,171	117,265	93,504	...	...
Foreign banks' branches	4,187	10,114	15,826	8,748	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**201,787**	**130,162**	**1,158,679**	**1,122,705**	****	****
By sector of counterparty						
Banks	77,400	49,530	\\	\\	\\	\\
Of which: intragroup	1,470	11,702	\\	\\	\\	\\
Non-banks	122,707	78,787	\\	\\	\\	\\
Of which: non-bank financial	45,529	45,769	\\	\\	\\	\\
Of which: non-financial	77,178	33,018	\\	\\	\\	\\
Non-financial corporations	\\	\\	\\	\\	\\	\\
Households	\\	\\	\\	\\	...	\\
General government	\\	\\	\\	\\	\\	\\
Unallocated sector	1,681	1,844	\\	\\	\\	\\
By currency						
Local currency	26,921	61,382	1,018,180	877,143	\\	\\
Foreign currencies	174,866	68,780	140,499	245,562	\\	\\
Of which: US dollar	111,404	48,557	97,558	190,658	\\	0
Of which: euro	48,539	14,057	40,073	49,208	0	\\
Of which: yen	382	357	\\	\\	\\	\\
Of which: pound sterling	1,604	95	\\	\\	\\	\\
Of which: Swiss franc	1,935	1,163	\\	\\	\\	\\
Of which: other currencies	11,002	4,550	\\	\\	\\	\\
By instrument						
Of which: loans and deposits	139,234	76,553	\\	\\	\\	\\
Of which: debt securities	32,810	4,532	\\	\\	\\	\\
By type of bank						
Domestic banks	\\	\\	\\	\\	\\	\\
Foreign banks' subsidiaries	\\	\\	\\	\\	\\	\\
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**814,573**	**765,043**	**413,346**	**343,196**	**82,403**	**202,083**
By sector of counterparty						
Banks	350,903	516,216	239,166	135,839	5	200,059
Of which: intragroup	\	...	...	...	...	...
Non-banks	344,344	248,827	150,215	207,357	869	2,024
Of which: non-bank financial	...	...	...	...	...	...
Of which: non-financial	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	119,326	\	23,965	...	81,529	...
By currency						
Local currency	...	...	...	...	...	...
Foreign currencies	814,573	765,043	413,346	343,196	82,403	202,083
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	695,247	765,043	389,381	343,196	874	...
Of which: debt securities	119,327	...	4,454	...	7	...
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**43,996**	**39,091**	**342,830**	**355,789**	**0**	**2**
By sector of counterparty						
Banks	28,057	32,691	28,362	39,325	\	\
Of which: intragroup	10,118	16,107	...	...	...	...
Non-banks	15,932	6,349	313,923	313,622	\	2
Of which: non-bank financial	5,442	3,435	40,585	131,899	\	1
Of which: non-financial	10,490	2,914	273,338	181,723	0	1
Non-financial corporations	7,847	1,542	113,577	78,280	0	1
Households	717	1,171	113,197	85,828	\	\
General government	1,926	201	46,564	17,615	\	\
Unallocated sector	7	51	545	2,842	\	\
By currency						
Local currency	9,113	16,487	332,874	345,221	1	\
Foreign currencies	34,883	22,605	9,956	10,568	\	1
Of which: US dollar	26,904	18,748	8,051	8,668	\	1
Of which: euro	3,018	1,415	974	1,184	1	–1
Of which: yen	413	58	67	98	\	–1
Of which: pound sterling	2,383	996	524	194	\	\
Of which: Swiss franc	27	292	162	133	...	\
Of which: other currencies	2,138	1,096	178	291	–1	2
By instrument						
Of which: loans and deposits	32,343	26,133	256,439	232,006	1	\
Of which: debt securities	4,404	2,497	64,484	65,632	\	\
By type of bank						
Domestic banks	38,375	29,589	324,038	340,861	0	1
Foreign banks' subsidiaries	81	80	1,845	1,869	\	\
Foreign banks' branches	5,539	9,422	16,948	13,060	\	\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**638,044**	**421,223**	**2,013,662**	**2,027,993**	**0**	****
By sector of counterparty						
Banks	231,085	238,683	244,836	281,749	0	0
Of which: intragroup	121,560	73,490	39,002	28,571	0	\\
Non-banks	281,908	62,089	1,716,105	1,441,822	0	\\
Of which: non-bank financial	124,625	23,884	145,271	166,840	\\	0
Of which: non-financial	157,283	38,204	1,570,834	1,274,982	0	0
Non-financial corporations	82,070	15,459	528,037	288,873	0	0
Households	12,867	22,429	733,545	906,080	0	0
General government	62,345	316	309,252	80,029	0	0
Unallocated sector	125,050	120,450	52,721	304,422	0	0
By currency						
Local currency	401,852	321,357	1,994,159	1,971,283	0	0
Foreign currencies	236,191	99,865	19,504	56,710	0	0
Of which: US dollar	129,471	71,071	12,193	45,134	0	0
Of which: euro	...	...	...	...	...	...
Of which: yen	1,012	421	3,240	2,289	\\	0
Of which: pound sterling	50,882	20,347	2,076	4,318	0	\\
Of which: Swiss franc	3,912	609	1,374	2,120	\\	0
Of which: other currencies	50,915	7,417	621	2,850	0	0
By instrument						
Of which: loans and deposits	331,744	300,773	1,605,614	1,723,571	0	0
Of which: debt securities	98,307	17,872	300,968	243,310	0	\\
By type of bank						
Domestic banks	...	...	...	...	\\	\\
Foreign banks' subsidiaries	\\	\\	\\	\\	\\	\\
Foreign banks' branches	...	...	...	...	\\	\\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**347,391**	**270,202**	**957,268**	**746,560**	**55**	**242,134**
By sector of counterparty						
Banks	236,514	219,163	271,672	204,962	0	15
Of which: intragroup	172,780	160,500	166,595	109,667	0	\
Non-banks	110,877	51,039	685,595	341,743	55	73
Of which: non-bank financial	36,640	25,006	32,735	44,350	\	\
Of which: non-financial	74,237	26,033	652,860	297,393	55	73
Non-financial corporations	64,040	21,734	247,043	112,793	\	\
Households	960	2,677	352,663	153,373	\	0
General government	9,237	1,622	53,155	31,227	\	\
Unallocated sector	0	\	\	199,855	0	242,047
By currency						
Local currency	63,781	85,984	916,637	707,127	48	12,538
Foreign currencies	283,610	184,219	40,631	39,434	7	229,595
Of which: US dollar	74,797	101,545	14,377	14,090	7	94,186
Of which: euro	115,214	52,690	19,838	19,802	0	100,896
Of which: yen	1,218	194	103	207	\	7,838
Of which: pound sterling	25,743	15,024	1,926	1,294	\	14,944
Of which: Swiss franc	3,386	277	443	416	0	1,820
Of which: other currencies	63,253	14,488	3,944	3,625	0	9,911
By instrument						
Of which: loans and deposits	269,924	227,550	808,487	484,145	\	\
Of which: debt securities	19,215	...	91,850	199,855	\	242,047
By type of bank						
Domestic banks	273,862	163,349	732,067	559,192	55	239,197
Foreign banks' subsidiaries	\	\	\	\	\	\
Foreign banks' branches	\	\	\	\	\	\

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**837,664**	**851,864**	**1,587,019**	**1,239,681**	**8,445**	**342,768**
By sector of counterparty						
Banks	485,503	399,787	621,340	192,974	2	5
Of which: intragroup	181,869	170,207	89,465	34,643	\	0
Non-banks	349,795	447,702	944,191	1,043,173	15	0
Of which: non-bank financial	182,641	171,370	76,867	225,555	1	\
Of which: non-financial	167,155	276,332	867,324	817,619	14	0
Non-financial corporations	77,899	47,261	234,347	182,621	6	0
Households	69,771	226,887	600,350	604,252	5	0
General government	19,230	1,090	32,627	30,746	4	\
Unallocated sector	2,366	4,375	21,487	3,533	8,428	342,763
By currency						
Local currency	128,805	185,676	1,503,927	1,015,007	7,012	299,486
Foreign currencies	708,859	666,188	83,092	224,674	1,432	43,282
Of which: US dollar	465,301	435,472	46,486	116,442	893	30,063
Of which: euro	150,648	162,632	29,314	84,513	402	12,294
Of which: yen	8,714	4,042	430	3,796	6	122
Of which: pound sterling	46,490	35,743	3,648	7,975	47	409
Of which: Swiss franc	...	...	...	...	...	...
Of which: other currencies	37,706	28,300	3,214	11,948	86	394
By instrument						
Of which: loans and deposits	424,151	638,229	1,415,887	1,192,088	0	0
Of which: debt securities	98,326	...	78,661	...	\	97,651
By type of bank						
Domestic banks	705,687	650,973	1,466,544	1,204,244	7,444	325,750
Foreign banks' subsidiaries	118,493	131,255	57,825	29,830	920	16,046
Foreign banks' branches	13,484	69,636	62,650	5,607	81	972

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**57,442**	**108,915**	**244,692**	**204,484**	**6,919**	**53,839**
By sector of counterparty						
Banks	50,817	85,094	73,747	26,717	5,034	3,834
Of which: intragroup	24,529	9,847	...	...	1	99
Non-banks	6,625	23,821	170,944	177,767	1,884	10,561
Of which: non-bank financial	720	11,209	4,869	1,452	2	0
Of which: non-financial	5,906	12,612	166,075	176,316	1,882	10,561
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	...	...	1	0	0	39,444
By currency						
Local currency	7,304	13,002	...	...	1,607	5,149
Foreign currencies	50,139	95,913	244,692	204,484	5,312	48,690
Of which: US dollar	33,216	55,395	118,701	122,871	2,829	39,219
Of which: euro	14,862	39,275	125,455	78,404	1,944	8,665
Of which: yen	60	16	\	\	\	\
Of which: pound sterling	1,001	1,031	\	\	\	\
Of which: Swiss franc	351	96	\	\	\	\
Of which: other currencies	647	99	\	\	\	\
By instrument						
Of which: loans and deposits	50,503	108,915	227,859	204,484	6,919	14,395
Of which: debt securities	1,141	...	16,833	...	...	39,444
By type of bank						
Domestic banks	36,578	74,253	177,841	145,673	5,184	45,308
Foreign banks' subsidiaries	20,074	32,426	62,580	58,596	1,706	8,482
Foreign banks' branches	790	2,236	4,271	215	28	48

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**4,924,674**	**4,951,117**	**6,712,600**	**6,063,896**	****	****
By sector of counterparty						
Banks	2,595,927	2,288,791	2,116,504	2,070,462	\	\
Of which: intragroup	1,814,241	1,353,681	451,445	449,556	–1	\
Non-banks	2,288,110	1,752,815	4,421,351	3,537,286	\	\
Of which: non-bank financial	1,432,486	1,321,301	1,229,614	1,122,357	\	–1
Of which: non-financial	855,624	431,514	3,191,737	2,414,930	1	\
Non-financial corporations	\	\	\	\	\	...
Households	\	\	\	\	\	\
General government	\	\	\	\	\	\
Unallocated sector	40,637	909,511	174,745	456,148	\	\
By currency						
Local currency	524,731	685,041	5,913,550	4,985,488	\	1
Foreign currencies	4,399,943	4,266,076	799,050	1,078,407	\	\
Of which: US dollar	2,101,569	2,215,618	347,267	453,228	1	\
Of which: euro	1,580,465	1,502,756	353,375	404,227	\	1
Of which: yen	233,764	173,753	31,638	45,006	1	\
Of which: pound sterling	...	...	...	...	...	...
Of which: Swiss franc	74,685	40,849	2,596	5,278	\	\
Of which: other currencies	409,460	333,100	64,174	170,668	–2	–1
By instrument						
Of which: loans and deposits	4,230,654	4,047,354	5,519,074	5,775,053	\	1
Of which: debt securities	496,245	902,600	1,061,384	279,492	–1	\
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

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

	Cross-border positions		Local positions		Unallocated positions by residence	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Total	**3,030,000**	**3,410,622**	**...**	**...**	**...**	**...**
By sector of counterparty						
Banks	1,527,934	1,903,691	...	...	...	...
Of which: intragroup	1,347,433	1,425,893	...	...	...	...
Non-banks	1,502,067	1,506,931	...	...	...	...
Of which: non-bank financial	1,116,043	1,035,616	...	...	...	...
Of which: non-financial	386,024	471,314	...	...	...	...
Non-financial corporations	...	...	...	...	...	...
Households	...	...	...	...	...	...
General government	...	...	...	...	...	...
Unallocated sector	–1	\	...	...	...	...
By currency						
Local currency	2,639,342	3,147,369	...	...	...	...
Foreign currencies	390,658	263,253	...	...	...	...
Of which: US dollar	...	...	...	...	...	...
Of which: euro	128,067	113,758	...	...	...	...
Of which: yen	99,107	52,838	...	...	...	...
Of which: pound sterling	58,417	43,056	...	...	...	...
Of which: Swiss franc	3,505	3,384	...	...	...	...
Of which: other currencies	101,562	50,217	...	...	...	...
By instrument						
Of which: loans and deposits	3,004,428	3,282,693	...	...	...	...
Of which: debt securities	25,572	127,929	...	...	...	...
By type of bank						
Domestic banks	...	...	...	...	...	...
Foreign banks' subsidiaries	...	...	...	...	...	...
Foreign banks' branches	...	...	...	...	...	...

A6 Residence of counterparty

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

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

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Banks' cross-border positions on residents of All countries (total)

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**30,472,706**	**27,222,133**	**15,387,960**	**14,668,608**	**6,603,907**	**4,948,511**	**7,385,674**	**3,735,912**	**2,719,256**	**1,266,089**	**287,410**	**758,990**	**1,178,847**	**113,638**	**3,200,161**	**1,597,195**
By instrument																
Loans and deposits	20,678,137	21,258,227	12,121,626	13,180,494	4,115,192	4,347,291	3,732,094	3,142,980	2,075,068	1,157,599	279,350	678,215	239,340	102,775	1,138,336	1,204,392
Debt securities	6,636,239	3,665,139	1,694,109	506,466	783,695	255,674	1,569,584	109,506	332,744	9,899	674	2,445	927,523	1,803	308,642	95,359
Other instruments	2,958,536	2,124,271	1,376,318	968,547	584,435	192,348	365,201	369,280	310,353	81,880	6,373	2,878	10,978	8,445	37,497	276,078
Unallocated	199,794	174,495	195,907	13,102	1,120,584	153,198	1,718,795	114,146	1,092	16,712	1,012	75,452	1,006	615	1,715,685	21,367
By currency																
All instrument																
US dollar	14,665,257	13,428,462	7,235,612	7,527,366	3,324,562	2,689,597	3,640,413	1,810,130	1,255,422	600,087	41,156	210,464	429,247	40,786	1,914,589	958,792
Euro	8,951,751	8,156,376	4,872,446	4,271,612	1,601,548	1,374,421	2,135,995	754,714	997,038	390,300	125,351	254,671	587,359	56,469	426,247	53,274
Yen	1,849,955	891,130	685,397	566,922	705,152	160,968	377,492	46,865	1,267	11,762	1,288	2,814	69,630	523	305,307	31,766
Pound sterling	1,417,157	1,381,058	606,260	633,353	413,449	303,186	342,444	177,098	193,161	83,244	35,565	71,828	31,473	7,875	82,245	14,151
Swiss franc	406,329	343,227	265,597	192,652	46,991	39,036	86,655	65,320	21,902	14,405	33,157	46,189	11,020	782	20,576	3,943
Other currencies	1,226,699	1,663,556	638,142	898,954	214,035	219,968	371,424	489,067	103,783	103,870	44,185	158,387	10,877	3,440	212,579	223,369
Unallocated	1,955,557	1,358,323	1,084,507	577,749	298,170	161,335	431,251	392,717	146,683	62,421	6,709	14,636	39,241	3,761	238,618	311,899
Of which: loans and deposits																
US dollar	10,647,308	11,293,750	6,002,985	6,932,831	2,294,862	2,403,124	1,936,175	1,595,619	1,012,965	557,806	35,727	146,399	73,120	36,953	814,363	854,461
Euro	5,947,715	6,070,229	3,779,375	3,979,518	1,020,760	1,276,226	1,054,009	738,620	728,603	384,353	124,537	249,706	134,967	52,612	65,903	51,949
Yen	907,288	756,039	560,465	541,868	214,016	144,482	34,084	46,281	8,028	11,536	1,257	2,809	5,302	500	19,497	31,437
Pound sterling	1,047,757	1,094,590	496,446	595,865	302,664	291,850	225,524	162,616	164,805	76,076	35,398	65,222	9,189	7,605	16,132	13,713
Swiss franc	276,592	258,960	203,034	160,332	17,136	30,942	53,069	64,233	13,542	13,685	32,802	45,961	5,592	741	1,134	3,847
Other currencies	874,383	1,055,681	430,755	505,898	144,344	88,242	298,950	419,458	70,846	54,680	44,048	156,929	1,935	1,424	182,120	206,426
Unallocated	977,095	728,978	648,566	464,182	121,410	112,424	130,284	116,154	76,279	59,463	5,582	11,189	9,235	2,941	39,187	42,560

Counterparties resident in All countries (total)

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	30,472,706	20,678,137	14,522,000	8,516,234	27,222,133	21,258,227	9,078,555	7,880,353
By location of banking office								
Australia	453,294	244,388	198,189	97,930	698,817	234,981	234,943	72,446
Austria	264,930	177,568	143,475	95,810	184,577	100,634	79,305	51,936
Belgium	468,613	316,513	179,760	106,023	378,113	280,799	81,209	75,863
Brazil	94,052	41,472	3,053	307	146,460	124,118	967	540
Canada	744,789	596,290	388,380	252,255	550,716	549,923	163,035	163,035
Chile	11,987	4,442	986	961	32,490	16,364	2,425	369
Chinese Taipei	407,719	217,596	193,709	78,281	225,802	196,595	91,831	84,291
Denmark	229,306	162,774	86,382	57,375	172,848	135,448	52,448	43,259
Finland	281,534	147,511	80,767	34,170	441,272	184,804	49,566	34,778
France	2,950,831	2,087,665	1,345,359	913,344	3,201,162	2,293,878	986,960	986,960
Germany	2,216,281	1,541,839	899,199	583,828	1,851,886	1,145,970	290,198	290,198
Greece	45,782	24,363	30,396	10,607	35,543	35,543	7,716	7,716
Guernsey	144,641	111,583	21,916	12,411	95,544	90,716	22,639	22,176
Hong Kong SAR	1,548,440	944,981	639,543	309,224	1,216,022	939,813	512,503	404,880
Ireland	371,515	277,130	150,282	91,842	342,692	237,237	61,954	55,726
Isle of Man	43,203	40,055	8,555	6,646	33,777	33,068	24,115	23,818
Italy	512,953	257,137	212,468	69,375	480,312	378,464	92,830	63,207
Japan	3,889,087	742,678	2,835,439	171,851	1,391,793	1,391,793	229,640	229,640
Jersey	126,867	118,854	24,436	22,138	92,107	90,758	50,476	50,391
Korea	223,334	142,944	100,251	90,750	254,018	74,963	38,609	21,613
Luxembourg	622,569	484,982	235,768	159,436	423,317	410,096	156,696	155,503
Macao SAR	154,164	123,013	88,232	71,059	99,089	79,426	31,363	31,363
Mexico	23,400	18,059	7,813	3,850	20,336	8,926	2,089	608
Netherlands	1,060,717	720,215	443,890	335,085	846,134	660,384	310,430	310,285
Philippines	30,489	15,779	14,018	6,780	23,629	18,982	3,051	2,764
South Africa	43,996	32,343	15,932	11,242	39,091	26,133	6,349	4,075
Spain	638,044	331,744	281,908	102,496	421,223	300,773	62,089	62,089
Sweden	347,391	269,924	110,877	84,977	270,202	227,550	51,039	36,732
Switzerland	837,664	424,151	349,795	218,260	851,864	638,229	447,702	282,874
United Kingdom	4,924,674	4,230,654	2,288,110	1,760,072	4,951,117	4,047,354	1,752,815	1,752,815
United States	3,030,000	3,004,428	1,502,067	1,486,048	3,410,622	3,282,693	1,506,931	1,409,331

Banks' cross-border positions on residents of Argentina

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**25,399**	**23,471**	**4,856**	**5,553**	**3,653**	**2,851**	**16,023**	**14,728**	**6,055**	**1,283**	**625**	**4,780**	**2,678**	**156**	**6,665**	**8,510**
By instrument																
Loans and deposits	22,698	22,262	3,477	5,374	3,549	2,759	14,663	13,916	5,898	1,220	623	4,102	1,990	135	6,151	8,459
Debt securities	1,394	115	356	...	12	40	789	52	65	0	...	0	723	...	...	...
Other instruments	1,305	175	1,023	19	75	23	59	32	92	8	2	4	–36	21	1	0
Unallocated	1	919	1	159	16	29	511	729	0	55	0	674	1	...	510	...
By currency																
All instrument																
US dollar	21,503	19,774	3,336	3,716	3,445	2,801	13,921	13,053	5,657	1,142	325	3,393	1,443	128	6,496	8,390
Euro	1,568	2,117	426	729	101	34	1,020	1,255	346	136	234	1,052	365	27	74	40
Yen	57	81	25	68	10	1	16	10	0	0	0	2	1	0	15	7
Pound sterling	104	859	75	747	12	2	10	79	0	0	5	70	1	0	4	9
Swiss franc	837	130	6	10	23	1	806	119	0	0	54	116	750	0	1	2
Other currencies	143	318	133	126	1	3	9	190	1	4	4	131	1	1	3	54
Unallocated	1,187	191	855	157	60	10	241	24	51	1	2	16	116	0	72	7
Of which: loans and deposits																
US dollar	20,007	18,674	2,623	3,538	3,367	2,709	13,033	12,255	5,538	1,079	324	2,724	1,150	115	6,020	8,338
Euro	1,192	2,019	341	729	101	34	746	1,247	324	136	234	1,052	125	20	62	40
Yen	51	81	25	68	10	1	4	10	0	0	0	2	0	0	4	7
Pound sterling	99	856	75	747	12	2	9	77	0	0	5	67	0	0	4	9
Swiss franc	811	126	6	10	23	1	782	115	0	0	54	113	727	0	1	2
Other currencies	138	318	130	126	1	3	7	190	1	4	4	131	0	1	3	54
Unallocated	400	187	277	156	35	10	82	22	35	1	2	13	–13	0	58	8

Counterparties resident in Argentina

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	25,399	22,698	20,362	19,122	23,471	22,262	17,747	16,842
By location of banking office								
Australia	1	1	1	1	246	246	246	246
Austria	13	12	13	12	40	38	38	38
Belgium	119	118	8	8	133	131	75	73
Brazil	533	...	...	...	24	24	1	1
Canada	6	1	\	1	179	179	62	62
Chile	127	127	63	63	25	25	12	12
Chinese Taipei	3	1	2	1	3	3	3	3
Denmark	14	0	13	0	14	14	13	13
Finland	1	1	1	1	\	\	\	\
France	780	452	596	419	201	201	191	191
Germany	493	\	\	\	594	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	8	...	4	...	6	6	6	6
Hong Kong SAR	29	2	2	1	48	48	41	41
Ireland	2	2	0	0	10	2	2	2
Isle of Man	0	0	0	0	19	19	19	19
Italy	53	41	52	37	129	129	116	116
Japan	544	\	527	\	19	\	8	\
Jersey	1	1	1	1	66	66	66	66
Korea	42	42	8	8	13	13	13	13
Luxembourg	30	30	17	17	81	81	79	79
Macao SAR	66	66	66	66	0	0	0	0
Mexico	181	181	165	165	0	0	...	...
Netherlands	2,476	2,399	2,412	2,369	\	\	149	149
Philippines	...	...	...	...	2	2	2	2
South Africa	...	...	...	...	2	2	2	2
Spain	1,511	1,167	1,137	1,074	1,007	922	851	851
Sweden	28	28	28	28	3	3	3	3
Switzerland	667	633	664	632	3,418	2,471	3,255	2,468
United Kingdom	3,365	2,946	3,117	2,700	376	376	332	332
United States	7,394	7,366	5,452	5,442	13,974	13,895	11,012	10,933

Banks' cross-border positions on residents of Australia

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**451,056**	**235,868**	**282,706**	**171,781**	**44,278**	**30,611**	**100,774**	**23,721**	**22,006**	**5,723**	**2,171**	**5,898**	**4,458**	**893**	**72,139**	**11,206**
By instrument																
Loans and deposits	265,687	207,024	182,317	149,922	19,478	28,978	38,745	21,260	17,119	4,940	2,154	5,683	247	870	19,225	9,768
Debt securities	155,648	10,233	80,304	7,043	5,608	353	13,551	696	3,412	1	–1	1	4,172	...	5,967	...
Other instruments	29,514	18,247	19,883	14,814	1,530	841	2,720	825	1,470	775	16	23	39	23	1,195	3
Unallocated	207	365	202	1	17,662	440	45,758	939	5	8	1	191	0	...	45,753	...
By currency																
All instrument																
US dollar	193,517	117,588	137,010	93,605	5,681	9,733	36,280	9,093	10,411	1,615	71	579	22	480	25,776	6,418
Euro	42,746	14,790	35,657	9,042	1,926	2,813	3,024	1,839	1,452	154	554	1,276	61	57	958	351
Yen	13,702	8,526	9,111	7,052	691	772	355	169	0	5	2	7	0	19	353	138
Pound sterling	8,376	12,830	5,150	9,748	771	649	2,046	1,986	841	82	964	1,818	16	16	225	70
Swiss franc	1,741	961	1,272	562	46	116	260	235	122	9	136	208	0	6	2	12
Other currencies	19,031	18,213	17,405	10,762	287	1,330	1,336	5,441	247	1,335	356	1,683	22	27	711	2,395
Unallocated	171,943	62,960	77,101	41,010	34,875	15,199	57,473	4,958	8,933	2,522	89	326	4,338	288	44,114	1,821
Of which: loans and deposits																
US dollar	144,936	108,122	107,053	86,417	3,656	9,318	21,975	8,149	8,998	1,575	64	426	1	480	12,912	5,669
Euro	23,372	13,976	19,233	8,698	975	2,801	1,687	1,833	509	149	555	1,276	24	57	599	351
Yen	7,413	8,184	4,352	6,721	522	764	25	169	0	5	2	7	0	19	23	138
Pound sterling	5,689	12,728	3,342	9,668	695	632	1,372	1,982	286	82	964	1,813	0	16	121	70
Swiss franc	545	728	274	336	7	110	154	235	17	9	136	208	0	6	2	12
Other currencies	10,097	10,887	8,650	5,580	240	611	1,206	4,669	142	613	355	1,665	0	4	709	2,387
Unallocated	73,634	52,398	39,413	32,502	13,384	14,741	12,327	4,224	7,168	2,506	80	287	221	288	4,858	1,142

Counterparties resident in Australia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	451,056	265,687	160,655	83,203	235,868	207,024	60,676	56,581
By location of banking office								
Australia	...	...	...	...	...	...	...	...
Austria	453	95	93	90	85	68	45	45
Belgium	1,233	422	434	287	966	941	202	199
Brazil	7	7	1	1	16	16	...	...
Canada	4,843	1,751	832	768	4,499	4,499	186	186
Chile	22	22	0	0	18	18	3	3
Chinese Taipei	17,527	7,651	2,606	1,618	2,015	1,709	229	194
Denmark	439	349	316	272	422	373	373	361
Finland	547	14	86	12	755	15	15	15
France	13,323	7,523	5,996	1,917	12,279	12,263	843	843
Germany	21,628	\	\	\	1,274	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	525	38	82	32	75	75	75	75
Hong Kong SAR	77,010	34,390	20,629	12,132	22,105	14,195	6,256	5,237
Ireland	2,095	603	1,300	491	290	94	99	81
Isle of Man	142	6	93	6	365	364	365	364
Italy	637	131	173	24	120	120	66	66
Japan	92,924	\	63,415	\	6,107	\	290	\
Jersey	55	38	34	34	499	499	450	450
Korea	4,996	3,987	3,493	3,414	6,242	365	322	75
Luxembourg	4,640	2,910	1,049	943	245	236	137	137
Macao SAR	2,017	1,575	231	231	2,363	930	15	15
Mexico	0	0	0	0	15	15	...	...
Netherlands	\	\	2,008	\	\	\	\	\
Philippines	318	161	40	35	128	86	25	25
South Africa	340	180	204	133	102	50	24	24
Spain	828	486	466	286	442	234	80	80
Sweden	504	407	247	241	442	268	247	245
Switzerland	4,391	1,158	950	273	1,331	700	858	476
United Kingdom	50,644	42,066	21,001	16,115	67,028	67,028	24,420	24,420
United States	45,503	45,023	5,682	5,666	28,289	27,305	9,541	9,330

Banks' cross-border positions on residents of Belgium

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**360,833**	**453,601**	**218,632**	**218,127**	**20,136**	**14,804**	**118,585**	**51,483**	**49,773**	**29,622**	**13,545**	**14,969**	**35,063**	**4,591**	**20,205**	**2,301**
By instrument																
Loans and deposits	213,495	272,516	151,014	207,920	10,964	12,926	50,958	50,944	33,404	29,537	13,534	14,578	3,172	4,563	847	2,266
Debt securities	83,272	166,232	15,800	1,934	5,546	1,802	43,109	–29	10,227	3	...	23	31,969	4	...	–58
Other instruments	57,764	14,431	45,519	8,260	1,334	62	6,250	212	6,140	76	11	20	–116	24	215	92
Unallocated	6,302	423	6,299	13	2,292	14	18,268	356	1	7	0	348	38	0	18,229	1
By currency																
All instrument																
US dollar	71,360	76,629	58,965	38,773	3,246	3,729	8,807	9,647	6,849	6,943	142	1,210	998	224	817	1,270
Euro	270,709	317,367	145,424	157,265	15,743	10,037	106,609	35,601	40,778	19,685	12,757	11,332	34,033	4,164	19,042	420
Yen	3,341	11,747	3,047	5,605	18	41	212	497	98	186	0	21	1	0	112	290
Pound sterling	6,382	27,396	4,328	9,450	927	579	1,086	1,740	896	1,285	102	410	30	40	57	4
Swiss franc	2,764	2,525	2,146	1,181	19	64	594	718	136	186	449	522	0	9	9	1
Other currencies	1,924	5,570	1,667	3,075	97	224	154	2,267	52	464	88	1,374	0	152	13	276
Unallocated	4,352	12,368	3,055	2,779	86	128	1,123	1,015	963	873	6	99	0	2	154	40
Of which: loans and deposits																
US dollar	61,097	48,801	51,877	36,705	1,469	2,315	7,539	9,352	6,703	6,928	140	914	1	201	694	1,309
Euro	135,044	195,004	85,629	149,672	8,479	9,744	40,707	35,450	24,658	19,642	12,756	11,297	3,171	4,160	122	351
Yen	3,188	6,077	3,019	5,488	18	41	99	497	98	186	0	21	0	0	1	290
Pound sterling	5,919	11,792	4,104	9,414	896	579	908	1,738	804	1,285	102	409	0	40	2	4
Swiss franc	2,695	1,898	2,112	1,125	16	64	564	704	118	186	445	508	0	9	0	1
Other currencies	1,779	5,212	1,618	2,879	12	80	150	2,250	49	449	88	1,373	...	152	...	276
Unallocated	3,774	3,732	2,657	2,636	73	102	991	953	974	860	1	55	...	2	...	36

Counterparties resident in Belgium

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	360,833	213,495	139,170	62,275	453,601	272,516	67,011	64,594
By location of banking office								
Australia	703	149	667	137	387	218	94	83
Austria	2,105	682	1,472	397	731	321	517	187
Belgium	...	...	...	...	...	...	...	...
Brazil	181	180	...	...	36	36	2	2
Canada	280	\	178	\	343	343	183	183
Chile	8	8	0	0	19	19	17	17
Chinese Taipei	529	368	25	5	106	91	11	10
Denmark	1,481	812	696	163	1,304	1,198	130	118
Finland	1,411	109	460	24	130,488	270	125	34
France	101,722	51,748	32,555	18,638	110,059	68,101	17,095	17,095
Germany	37,328	\	\	\	35,552	\	\	\
Greece	161	76	93	8	50	\	43	\
Guernsey	35	35	0	0	27	27	19	18
Hong Kong SAR	4,906	4,322	646	106	3,029	2,984	250	248
Ireland	10,851	8,442	3,451	1,721	2,484	3,860	85	85
Isle of Man	5	5	5	5	28	28	28	28
Italy	8,065	2,634	4,888	155	6,985	5,262	2,835	2,811
Japan	37,513	\	20,561	\	4,942	\	319	\
Jersey	30	7	29	5	81	79	79	79
Korea	438	426	365	353	305	1	0	0
Luxembourg	26,604	22,026	7,601	3,860	16,861	16,773	6,848	6,821
Macao SAR	1	1	0	...	0	0	0	0
Mexico	48	48	...	...	2	2	...	...
Netherlands	52,153	29,605	17,386	9,872	52,885	50,019	12,416	12,416
Philippines	12	12	0	...	14	13	4	4
South Africa	483	5	2	1	97	97	13	13
Spain	6,194	3,225	1,549	643	6,413	5,901	1,653	1,653
Sweden	607	367	532	339	688	615	417	387
Switzerland	11,078	4,261	1,791	1,395	11,523	11,035	2,683	2,310
United Kingdom	36,800	29,032	18,663	11,509	47,056	47,056	10,261	10,261
United States	11,039	11,036	1,370	1,369	9,243	9,073	2,336	2,166

Banks' cross-border positions on residents of Brazil

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**265,725**	**72,429**	**128,420**	**48,729**	**21,411**	**4,589**	**110,679**	**18,322**	**54,767**	**5,135**	**1,253**	**4,234**	**22,132**	**831**	**32,527**	**8,122**
By instrument																
Loans and deposits	172,549	44,335	85,906	23,798	14,225	3,955	68,853	16,226	38,311	4,020	1,235	4,091	4,954	61	24,352	8,054
Debt securities	64,132	2,239	26,350	2,048	2,689	44	27,008	68	9,555	1	1	1	16,887	...	564	...
Other instruments	29,042	25,704	16,166	22,875	2,982	588	7,206	1,884	6,901	1,113	14	1	290	770	2	0
Unallocated	2	151	–1	7	1,515	2	7,611	143	0	0	2	142	1	0	7,609	2
By currency																
All instrument																
US dollar	198,158	60,062	105,944	40,698	13,349	4,166	76,321	14,879	41,010	4,865	352	1,491	10,196	728	24,764	7,795
Euro	16,513	8,498	6,786	5,385	1,262	169	8,102	2,528	4,041	211	700	2,205	2,269	34	1,093	78
Yen	686	201	145	102	103	3	383	92	97	0	4	2	0	0	283	91
Pound sterling	612	1,484	308	1,265	34	4	118	172	27	12	49	154	0	0	42	6
Swiss franc	877	254	708	21	20	1	142	231	24	4	111	226	0	0	7	1
Other currencies	5,754	407	1,459	109	903	3	2,299	295	674	22	34	135	1,558	5	34	133
Unallocated	43,126	1,523	13,070	1,148	5,741	242	23,313	124	8,896	22	3	21	8,109	63	6,305	18
Of which:																
loans and deposits																
US dollar	149,694	35,330	78,392	18,512	12,096	3,644	57,114	12,886	32,644	3,771	338	1,361	1,141	27	22,991	7,727
Euro	13,265	5,847	4,164	3,248	1,259	64	7,555	2,518	3,724	203	700	2,204	2,144	33	987	78
Yen	519	199	98	101	103	3	241	92	97	0	4	2	0	0	140	91
Pound sterling	423	1,387	145	1,170	34	4	107	171	16	12	49	153	0	0	42	6
Swiss franc	365	254	207	21	15	1	139	231	24	4	108	226	0	0	7	1
Other currencies	2,847	390	772	101	16	3	2,060	286	670	19	33	134	1,322	0	34	133
Unallocated	5,436	928	2,128	646	702	236	1,637	41	1,137	12	2	11	347	0	151	18

Counterparties resident in Brazil

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	265,725	172,549	134,847	86,278	72,429	44,335	23,176	20,446
By location of banking office								
Australia	240	136	141	58	137	87	60	53
Austria	445	442	181	178	141	74	52	51
Belgium	237	232	140	137	99	97	77	77
Brazil	...	...	...	...	...	...	...	...
Canada	\	\	\	\	80	80	59	59
Chile	840	467	411	411	24	24	7	7
Chinese Taipei	468	19	448	16	15	15	14	14
Denmark	22	11	19	9	30	29	29	28
Finland	\	\	\	\	2	2	2	2
France	18,126	10,030	9,518	5,664	745	720	385	385
Germany	3,115	\	\	\	1,195	\	\	\
Greece	...	...	...	...	8	8	8	8
Guernsey	7	7	7	7	10	10	10	10
Hong Kong SAR	1,578	1,464	474	469	151	149	122	120
Ireland	211	201	166	156	87	75	2	2
Isle of Man	5	5	5	5	71	71	71	71
Italy	559	396	400	312	225	167	158	158
Japan	12,310	\	9,121	\	210	\	132	\
Jersey	2	2	1	1	139	138	138	138
Korea	2,589	2,504	1,535	1,535	31	31	31	31
Luxembourg	12,772	10,631	7,949	6,902	951	713	585	585
Macao SAR	...	...	...	...	9	9	8	8
Mexico	2,660	470	1,286	184	22	22	...	...
Netherlands	7,868	6,988	4,833	4,475	301	286	271	271
Philippines	245	...	6	...	0	0	0	0
South Africa	277	38	277	38	67	4	67	4
Spain	8,911	2,764	4,871	1,879	869	796	447	447
Sweden	2,096	2,096	1,876	1,876	18	11	14	7
Switzerland	2,154	787	1,719	743	1,238	1,034	1,200	1,007
United Kingdom	18,726	9,684	12,336	4,439	5,784	5,784	1,729	1,729
United States	65,797	65,157	26,056	25,473	19,576	19,495	9,822	9,742

Banks' cross-border positions on residents of Canada

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**504,995**	**345,251**	**311,123**	**228,039**	**74,531**	**66,116**	**114,115**	**41,112**	**24,744**	**10,072**	**1,455**	**7,714**	**19,292**	**1,038**	**68,624**	**22,287**
By instrument																
Loans and deposits	343,283	308,790	224,981	207,719	58,755	61,636	57,425	38,198	20,072	8,929	1,450	7,375	460	937	35,442	20,956
Debt securities	148,589	8,524	77,858	1,265	8,061	2,018	28,954	1,121	5,469	23	1	1	18,631	...	4,854	...
Other instruments	13,119	27,314	8,281	19,047	794	1,793	–618	1,326	–800	1,027	2	17	136	101	43	181
Unallocated	4	623	3	9	6,920	669	28,355	468	3	93	2	321	65	0	28,285	53
By currency																
All instrument																
US dollar	272,740	249,795	174,744	185,316	49,262	41,322	46,054	20,543	12,906	2,852	72	1,204	6,931	15	26,146	16,473
Euro	69,458	26,634	51,883	11,972	5,250	3,742	11,113	5,056	2,480	1,844	511	2,439	7,699	472	422	301
Yen	2,772	2,653	1,993	1,669	68	662	280	106	1	17	10	13	4	0	266	76
Pound sterling	15,077	12,028	10,213	3,423	1,928	6,167	2,846	2,189	1,062	630	268	924	1,450	19	66	616
Swiss franc	2,660	1,333	1,668	780	31	152	941	338	114	45	162	280	666	10	0	3
Other currencies	51,154	25,114	28,708	12,362	7,256	4,503	15,155	7,610	320	924	345	2,357	556	207	13,934	4,122
Unallocated	91,133	27,695	41,914	12,517	10,735	9,569	37,726	5,269	7,862	3,759	88	498	1,986	316	27,790	696
Of which: loans and deposits																
US dollar	228,570	230,444	154,037	171,017	43,876	40,314	29,691	18,496	8,782	2,223	71	944	19	5	20,819	15,324
Euro	12,703	20,101	7,339	11,162	2,575	3,723	2,500	5,043	1,874	1,837	511	2,435	50	472	66	299
Yen	1,000	1,983	863	1,628	3	211	19	106	0	17	10	13	1	0	9	76
Pound sterling	8,136	11,846	6,072	3,375	1,065	6,151	978	2,176	708	627	268	914	0	19	2	616
Swiss franc	375	880	104	395	30	151	235	328	74	45	161	279	0	0	0	3
Other currencies	47,428	18,873	25,999	8,903	7,070	3,004	14,325	6,898	179	486	344	2,342	0	126	13,802	3,944
Unallocated	45,071	24,663	30,568	11,239	4,135	8,081	9,676	5,150	8,456	3,694	85	448	391	314	745	694

Counterparties resident in Canada

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	504,995	343,283	189,811	118,042	345,251	308,790	108,278	100,884
By location of banking office								
Australia	8,008	4,579	1,427	611	3,597	1,840	1,004	469
Austria	1,209	599	502	281	455	179	98	97
Belgium	5,434	1,565	1,378	380	591	509	308	302
Brazil	18	18	...	...	1,063	686	11	11
Canada	...	...	...	...	...	...	...	...
Chile	52	14	0	0	1,641	1,596	6	6
Chinese Taipei	4,376	671	618	120	949	813	313	263
Denmark	473	163	139	26	247	187	83	83
Finland	2,636	11	309	8	197	18	18	18
France	22,002	7,471	12,024	6,804	12,590	6,006	3,544	3,544
Germany	31,532	\	\	\	2,270	\	\	\
Greece	26	26	10	10	223	223	220	220
Guernsey	958	9	361	4	237	237	48	48
Hong Kong SAR	22,118	6,624	8,265	1,565	3,332	2,628	2,057	1,536
Ireland	1,105	432	–640	282	6,243	5,178	124	124
Isle of Man	64	7	7	7	193	193	193	193
Italy	885	210	415	83	845	690	106	106
Japan	49,974	\	35,270	\	10,588	\	8,706	\
Jersey	84	35	38	12	277	276	276	276
Korea	2,189	1,709	1,403	1,348	766	357	123	123
Luxembourg	9,268	4,308	2,121	141	919	682	207	207
Macao SAR	847	822	137	137	595	24	24	24
Mexico	138	138	46	46	609	609	1	1
Netherlands	8,930	\	3,274	\	4,504	3,763	\	\
Philippines	45	20	6	2	231	225	49	45
South Africa	113	86	3	3	58	26	21	20
Spain	1,944	1,345	1,140	1,046	514	286	214	214
Sweden	1,922	1,231	1,222	1,199	419	324	33	27
Switzerland	7,759	1,517	3,367	993	2,795	1,856	1,792	1,152
United Kingdom	90,643	76,241	26,912	20,374	69,752	69,752	34,398	34,398
United States	205,272	203,579	73,424	72,512	166,326	164,755	37,590	36,132

Banks' cross-border positions on residents of China

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**966,329**	**779,269**	**592,357**	**544,020**	**43,822**	**30,598**	**281,832**	**185,444**	**79,574**	**6,556**	**13,718**	**16,134**	**5,537**	**839**	**183,003**	**161,914**
By instrument																
Loans and deposits	686,067	675,432	415,712	452,451	25,039	24,118	197,561	182,850	52,631	6,186	13,637	15,643	3,367	803	127,926	160,219
Debt securities	184,978	8,222	110,472	4,829	13,431	461	43,585	120	4,622	6	16	0	2,121	...	36,825	...
Other instruments	95,283	95,342	66,173	86,739	–2,607	259	26,629	619	22,319	364	65	219	47	36	4,198	0
Unallocated	1	273	0	0	7,958	5,761	14,057	1,854	1	1	0	272	2	0	14,054	1,581
By currency																
All instrument																
US dollar	487,145	432,718	299,953	292,834	22,473	14,874	135,521	114,223	44,669	2,615	579	2,666	284	477	89,990	108,465
Euro	81,776	68,616	51,377	52,564	7,308	4,448	19,156	8,619	7,184	1,260	918	2,454	3,175	167	7,879	4,739
Yen	18,728	13,507	9,310	10,216	814	350	1,584	1,658	29	15	8	26	6	0	1,541	1,617
Pound sterling	8,567	10,615	4,986	7,579	370	186	2,380	2,309	2	85	813	715	0	7	1,565	1,502
Swiss franc	865	1,366	275	766	41	161	237	315	8	1	163	160	0	0	66	154
Other currencies	231,940	175,212	129,006	110,025	11,023	9,272	91,638	53,565	6,699	1,642	11,032	9,890	287	184	73,620	41,848
Unallocated	137,309	77,236	97,450	70,036	1,792	1,308	31,317	4,755	20,983	938	206	224	1,785	4	8,343	3,589
Of which: loans and deposits																
US dollar	377,454	416,159	240,292	279,341	9,474	14,605	99,787	112,716	35,905	2,380	546	2,421	185	477	63,151	107,438
Euro	72,865	65,169	46,128	50,498	5,109	4,425	17,694	8,575	6,742	1,245	918	2,453	3,175	167	6,860	4,710
Yen	14,745	13,069	7,539	9,881	417	350	643	1,603	29	15	8	26	6	0	601	1,563
Pound sterling	8,316	10,566	4,970	7,564	307	186	2,379	2,304	2	84	813	711	...	7	...	1,502
Swiss franc	668	1,019	180	537	12	60	234	313	8	1	163	159	...	0	...	153
Other currencies	140,182	99,396	62,106	41,611	6,822	3,189	71,254	52,713	5,828	1,607	11,022	9,676	...	149	...	41,282
Unallocated	71,838	70,053	54,496	63,019	2,898	1,304	5,570	4,626	4,119	854	168	197	1	4	1,282	3,571

Counterparties resident in China

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	966,329	686,067	360,926	269,926	779,269	675,432	230,101	221,027
By location of banking office								
Australia	44,321	38,461	23,904	21,279	21,442	18,811	7,542	7,175
Austria	1,384	1,346	40	40	1,055	91	39	39
Belgium	857	767	274	196	749	744	102	98
Brazil	34	2	...	...	880	880	6	6
Canada	7,280	6,834	4,445	4,027	10,036	10,006	4,933	4,933
Chile	107	107	27	27	193	181	5	5
Chinese Taipei	73,916	64,005	11,510	8,968	14,790	13,522	1,287	990
Denmark	527	429	97	33	1,619	\	102	99
Finland	507	465	297	296	\	\	24	23
France	33,759	20,166	7,599	2,804	12,342	10,213	757	757
Germany	21,476	\	\	\	21,148	\	\	\
Greece	...	...	...	...	212	212	212	212
Guernsey	81	3	20	3	6	6	6	6
Hong Kong SAR	382,577	236,009	154,727	106,849	317,287	240,128	159,118	151,776
Ireland	21	21	19	19	201	195	5	5
Isle of Man	6	6	6	6	244	244	64	64
Italy	2,147	986	173	49	762	602	141	141
Japan	59,000	\	22,015	\	34,402	\	1,182	\
Jersey	76	76	76	76	103	103	103	103
Korea	47,561	23,741	14,720	12,435	27,332	15,746	1,093	1,093
Luxembourg	21,649	18,913	7,696	6,045	10,487	10,387	987	987
Macao SAR	58,552	45,657	31,081	25,161	19,388	18,922	3,878	3,878
Mexico	29	29	0	0	75	75	...	...
Netherlands	4,885	1,609	\	\	\	\	\	\
Philippines	958	231	281	70	208	184	50	50
South Africa	788	763	117	117	2,307	1,426	40	40
Spain	3,171	1,554	611	410	4,846	4,782	215	215
Sweden	3,093	2,919	168	167	1,655	552	53	48
Switzerland	3,457	1,458	1,887	751	1,238	770	873	490
United Kingdom	75,147	57,184	18,149	7,934	98,996	98,996	6,107	6,107
United States	37,947	37,694	14,270	14,151	114,094	113,801	21,692	21,464

Banks' cross-border positions on residents of France

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**1,877,521**	**1,395,949**	**1,331,515**	**1,174,973**	**138,743**	**81,404**	**381,099**	**90,956**	**137,004**	**37,916**	**17,239**	**37,602**	**67,309**	**1,063**	**159,547**	**14,374**
By instrument																
Loans and deposits	1,303,408	1,233,956	1,074,237	1,062,163	102,233	78,327	115,618	85,976	86,033	37,083	16,657	34,204	8,678	632	4,250	14,057
Debt securities	420,291	23,090	161,135	11,278	16,767	2,210	97,627	267	34,094	10	308	4	57,510	28	5,716	225
Other instruments	127,301	135,372	70,039	101,448	8,372	560	17,776	1,243	16,702	768	101	60	802	404	171	11
Unallocated	26,521	3,531	26,105	84	11,371	307	150,077	3,470	175	55	173	3,333	319	0	149,411	82
By currency																
All instrument																
US dollar	345,880	406,430	298,802	364,706	18,615	16,120	23,949	21,376	11,324	6,053	1,397	5,418	6,094	439	5,134	9,467
Euro	1,386,373	823,104	915,217	686,070	110,497	52,453	341,673	46,212	119,990	25,817	10,637	18,059	60,798	616	150,248	1,721
Yen	47,807	43,438	40,555	39,631	3,440	1,552	3,314	2,124	55	116	14	136	0	0	3,245	1,872
Pound sterling	37,625	40,787	30,882	27,474	1,336	6,561	4,883	5,583	2,804	2,408	1,383	3,012	257	3	440	159
Swiss franc	16,945	26,772	10,423	16,241	1,056	295	5,189	9,845	1,605	558	3,435	9,258	150	3	0	25
Other currencies	22,200	33,633	18,919	24,429	2,480	3,679	798	3,429	157	1,045	332	1,470	0	3	309	910
Unallocated	20,689	21,784	16,718	16,421	1,317	743	1,291	2,387	1,070	1,920	42	248	10	0	170	219
Of which: loans and deposits																
US dollar	262,281	373,746	234,392	338,977	13,485	15,453	12,567	18,130	8,863	5,802	1,258	3,047	44	62	2,403	9,220
Euro	964,787	723,449	777,859	624,467	84,515	50,542	94,489	45,465	73,964	25,629	10,288	17,597	8,633	564	1,604	1,676
Yen	12,022	42,419	11,329	38,692	177	1,535	75	2,124	54	116	14	136	0	0	7	1,872
Pound sterling	27,727	38,759	23,801	26,702	857	6,531	2,947	5,130	1,598	2,406	1,336	2,562	1	3	12	158
Swiss franc	10,889	25,041	6,470	14,978	353	256	4,055	9,794	637	530	3,417	9,239	0	0	0	25
Other currencies	15,766	18,040	13,452	9,663	1,853	3,326	459	3,055	24	704	331	1,461	...	3	...	887
Unallocated	9,937	12,502	6,934	8,684	992	684	1,027	2,277	893	1,897	14	163	...	0	...	218

Counterparties resident in France

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	1,877,521	1,303,408	523,743	223,862	1,395,949	1,233,956	175,404	166,761
By location of banking office								
Australia	18,420	13,318	2,092	1,921	9,800	4,294	1,963	1,443
Austria	15,953	8,822	5,498	2,539	6,933	2,670	2,175	534
Belgium	78,114	48,193	23,232	10,103	68,486	35,508	5,085	4,664
Brazil	3,540	3,531	...	...	7,206	7,046	16	16
Canada	4,703	2,047	3,123	501	9,435	9,435	\	\
Chile	511	137	20	2	1,439	150	591	6
Chinese Taipei	8,191	488	1,427	168	3,979	2,349	154	141
Denmark	14,952	10,424	11,486	9,400	4,030	1,882	794	763
Finland	18,527	\	1,406	71	9,304	\	67	57
France	...	...	...	...	...	...	...	...
Germany	254,277	\	\	\	96,035	\	\	\
Greece	1,011	538	455	33	2,160	\	60	\
Guernsey	1,526	765	781	210	469	468	465	463
Hong Kong SAR	47,581	31,960	8,699	2,302	41,761	30,898	1,456	1,128
Ireland	34,570	20,957	10,845	4,840	33,258	22,319	795	795
Isle of Man	176	27	128	27	308	308	289	289
Italy	91,733	58,968	25,932	7,145	139,233	116,084	2,158	1,730
Japan	221,674	\	161,030	\	143,457	\	4,573	\
Jersey	3,054	2,604	642	198	710	705	706	706
Korea	1,403	1,046	628	612	8,934	624	87	87
Luxembourg	109,806	84,866	29,183	16,200	71,233	69,007	19,476	19,445
Macao SAR	125	61	26	26	976	14	14	14
Mexico	207	207	0	0	153	153	0	0
Netherlands	88,339	64,173	27,940	15,736	55,131	44,143	\	\
Philippines	128	8	1	1	202	195	14	14
South Africa	1,545	865	16	15	1,016	318	42	31
Spain	93,366	79,347	18,154	14,249	91,543	79,423	2,929	2,929
Sweden	3,641	1,573	1,069	678	2,997	1,522	654	528
Switzerland	61,258	24,068	17,661	12,861	59,261	53,561	22,358	18,774
United Kingdom	534,248	498,777	69,216	51,846	281,699	281,699	37,641	37,641
United States	110,091	109,616	4,194	4,169	158,117	156,803	17,022	16,703

Banks' cross-border positions on residents of Germany

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**1,406,377**	**1,525,850**	**1,002,328**	**1,057,769**	**92,586**	**84,046**	**276,550**	**191,462**	**130,427**	**88,233**	**19,397**	**53,973**	**39,096**	**34,182**	**87,630**	**15,074**
By instrument																
Loans and deposits	975,723	1,234,893	792,997	985,719	47,631	66,191	127,265	181,237	95,774	85,667	19,216	50,689	7,176	30,010	5,099	14,871
Debt securities	265,922	187,748	115,254	15,238	20,488	10,181	57,822	3,840	19,178	539	4	1,806	28,697	1,464	9,944	32
Other instruments	158,847	99,796	89,523	56,759	15,996	6,002	19,011	4,677	15,471	1,812	105	28	3,173	2,707	263	130
Unallocated	5,885	3,413	4,553	53	8,471	1,672	72,452	1,707	5	216	72	1,450	50	0	72,326	41
By currency																
All instrument																
US dollar	220,111	362,670	181,066	301,208	11,108	9,790	24,566	14,608	11,056	4,633	196	3,510	9,916	2,248	3,399	4,218
Euro	1,052,717	999,461	728,328	656,607	73,744	68,573	225,937	137,937	111,869	66,923	12,659	35,815	21,038	27,287	80,371	7,913
Yen	18,428	28,498	13,335	20,217	386	83	601	753	287	185	219	37	0	0	95	530
Pound sterling	49,423	55,454	35,593	34,052	3,652	2,763	8,249	14,368	2,300	9,629	353	975	5,340	3,748	256	17
Swiss franc	19,703	26,977	11,174	11,176	1,256	1,120	6,925	11,966	1,142	1,607	5,502	10,065	279	269	2	25
Other currencies	15,594	24,054	10,077	14,326	795	1,059	4,713	8,582	1,325	3,642	406	2,889	381	122	2,600	1,928
Unallocated	30,401	28,735	22,754	20,183	1,645	658	5,557	3,249	2,448	1,616	61	682	2,142	508	907	443
Of which: loans and deposits																
US dollar	149,346	314,435	133,136	292,959	4,065	7,337	11,162	13,568	8,917	4,477	116	2,592	5	2,159	2,124	4,339
Euro	756,960	803,895	607,125	616,432	41,141	55,187	102,131	131,454	81,950	66,098	12,644	33,667	5,580	23,974	1,958	7,715
Yen	9,409	20,818	8,686	19,974	54	37	522	752	274	185	219	37	0	0	30	530
Pound sterling	23,726	49,135	20,738	32,145	1,342	2,737	1,623	14,097	1,227	9,627	344	951	2	3,503	50	16
Swiss franc	16,074	21,547	8,937	9,344	694	305	6,434	11,891	931	1,576	5,465	10,035	37	254	2	25
Other currencies	6,721	13,032	5,566	5,504	51	424	1,097	7,035	529	2,237	402	2,875	0	121	166	1,803
Unallocated	13,487	12,030	8,809	9,361	284	165	4,295	2,440	1,947	1,467	27	531	1,552	0	769	442

Counterparties resident in Germany

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

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	1,406,377	975,723	371,032	180,328	1,525,850	1,234,893	276,738	248,658
By location of banking office								
Australia	7,849	2,305	1,514	588	14,225	8,013	3,412	1,814
Austria	51,051	38,704	24,880	21,219	65,864	35,730	29,838	17,311
Belgium	46,905	36,965	6,101	1,937	18,293	15,228	2,311	2,298
Brazil	501	384	...	...	945	945	11	11
Canada	5,526	1,115	4,113	692	1,979	1,979	1,072	1,072
Chile	141	112	13	13	945	504	19	19
Chinese Taipei	4,685	2,801	894	200	1,433	1,184	191	144
Denmark	34,577	30,301	4,150	3,949	11,316	7,340	4,980	4,427
Finland	13,238	414	5,555	155	13,607	7,108	6,846	5,657
France	133,486	103,815	11,240	14,062	327,151	178,459	41,134	41,134
Germany	...	...	...	...	...	...	...	...
Greece	2,846	2,560	268	95	3,614	\	268	\
Guernsey	773	192	511	4	40	40	40	40
Hong Kong SAR	23,816	12,155	7,985	575	20,231	19,148	917	874
Ireland	45,330	35,200	11,972	5,233	31,936	19,776	9,854	7,695
Isle of Man	113	34	8	8	200	200	107	107
Italy	71,343	28,283	14,288	4,930	64,770	44,327	5,301	2,647
Japan	100,716	\	79,590	\	29,697	\	1,885	\
Jersey	343	56	282	24	380	231	231	231
Korea	4,438	3,857	1,746	1,735	5,372	1,573	206	206
Luxembourg	94,014	79,507	43,584	37,491	80,072	76,292	18,836	18,497
Macao SAR	2,654	2,642	39	38	56	54	4	4
Mexico	279	279	7	7	1,076	1,076	...	...
Netherlands	91,065	45,193	38,656	14,867	103,770	91,391	23,207	23,207
Philippines	451	419	7	7	432	423	40	39
South Africa	1,556	1,467	12	10	953	763	216	206
Spain	41,213	20,476	14,281	4,878	65,022	53,337	7,980	7,980
Sweden	14,791	7,131	7,439	3,487	6,423	5,301	1,952	1,347
Switzerland	47,569	25,398	15,712	9,221	50,568	44,598	31,510	26,968
United Kingdom	386,724	329,452	59,882	40,415	319,830	319,830	65,563	65,563
United States	70,820	69,972	6,238	6,074	158,217	158,058	6,518	6,432

Banks' cross-border positions on residents of Hong Kong SAR

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**953,921**	**1,345,155**	**571,641**	**693,848**	**117,371**	**91,515**	**205,241**	**510,986**	**61,380**	**25,538**	**8,216**	**14,002**	**750**	**79**	**134,895**	**471,367**
By instrument																
Loans and deposits	736,612	847,737	440,868	551,978	65,763	41,749	168,955	224,305	51,689	24,212	7,962	12,264	377	51	108,927	187,779
Debt securities	73,706	144,823	38,453	65,998	9,193	36,065	14,492	25,260	2,235	86	54	2	329	...	11,874	...
Other instruments	143,274	349,508	91,992	74,974	37,565	13,313	10,320	259,617	7,457	1,122	200	52	45	28	2,618	258,415
Unallocated	329	3,088	328	899	4,849	388	11,475	1,803	–1	118	0	1,684	–1	...	11,477	...
By currency																
All instrument																
US dollar	541,117	608,789	336,716	377,760	50,710	47,168	116,491	153,400	40,480	16,380	1,007	3,589	316	33	74,688	133,398
Euro	71,275	67,185	44,141	45,153	6,814	9,576	15,252	6,860	6,749	1,323	1,026	1,276	33	15	7,444	4,247
Yen	49,931	63,339	35,969	58,322	3,565	1,005	1,399	1,293	396	594	128	102	1	0	874	597
Pound sterling	12,478	12,905	6,105	7,393	248	681	4,569	3,036	948	1,007	1,906	1,815	0	0	1,715	213
Swiss franc	6,488	5,767	3,338	4,301	1,831	246	897	936	40	45	594	403	0	0	263	488
Other currencies	74,240	237,330	33,271	131,597	5,417	26,533	35,438	74,721	1,348	1,703	3,170	6,031	12	2	30,908	66,985
Unallocated	198,393	349,841	112,101	69,321	48,785	6,306	31,195	270,740	11,419	4,486	385	785	388	29	19,003	265,439
Of which: loans and deposits																
US dollar	453,840	513,470	278,996	335,164	36,476	29,260	101,743	129,154	37,692	15,796	772	2,327	53	31	63,226	110,999
Euro	66,020	56,338	40,878	42,005	6,217	4,049	13,932	7,229	6,227	1,291	1,023	1,267	31	14	6,650	4,657
Yen	45,335	62,182	33,902	57,393	1,779	959	589	1,251	385	592	127	102	1	0	77	557
Pound sterling	11,111	12,060	5,918	6,903	221	637	3,509	2,927	947	988	1,906	1,727	0	0	657	212
Swiss franc	4,252	5,184	2,928	3,799	59	228	886	932	34	44	589	401	0	0	263	487
Other currencies	63,398	121,332	28,137	49,309	3,945	3,752	31,296	68,257	1,287	1,298	3,168	5,983	0	2	26,841	60,975
Unallocated	92,655	77,173	50,110	57,406	17,067	2,863	17,000	14,555	5,118	4,203	378	457	292	3	11,213	9,892

Counterparties resident in Hong Kong SAR

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	953,921	736,612	376,757	295,518	1,345,155	847,737	632,103	295,653
By location of banking office								
Australia	26,600	17,331	8,505	7,640	46,962	26,358	9,978	3,774
Austria	1,538	1,513	181	157	2,172	1,648	88	87
Belgium	3,058	2,999	835	811	4,385	4,359	685	676
Brazil	13	13	...	...	311	311	7	7
Canada	3,036	2,938	2,325	2,227	5,700	5,700	3,594	3,594
Chile	10	10	...	...	14	14	0	0
Chinese Taipei	37,995	29,714	14,794	11,848	53,411	49,766	5,943	5,519
Denmark	360	311	282	249	346	313	256	\
Finland	39	17	10	9	27	9	8	7
France	43,834	38,551	9,407	7,691	36,222	32,562	2,093	2,093
Germany	21,889	\	\	\	13,094	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	478	236	148	115	181	180	180	179
Hong Kong SAR	...	...	...	...	...	...	...	...
Ireland	692	653	660	621	568	509	470	468
Isle of Man	137	137	137	137	236	236	215	215
Italy	5,654	5,505	197	185	512	421	30	30
Japan	113,618	\	16,321	\	109,696	\	1,949	\
Jersey	580	579	571	571	1,199	1,197	1,199	1,197
Korea	14,224	9,851	5,411	5,256	46,703	17,344	1,174	258
Luxembourg	7,016	6,147	4,493	4,106	9,443	9,385	1,806	1,800
Macao SAR	42,904	36,138	28,732	26,013	50,963	37,744	15,866	15,866
Mexico	6	6	...	...	1	1	...	...
Netherlands	33,408	32,183	\	\	\	\	\	\
Philippines	1,691	1,081	990	626	3,836	3,034	631	611
South Africa	284	225	128	123	1,671	1,670	77	76
Spain	9,056	8,821	1,409	1,395	2,820	2,541	76	76
Sweden	748	506	101	82	312	275	36	35
Switzerland	15,290	11,802	5,490	2,917	16,003	12,438	5,224	2,995
United Kingdom	84,792	73,037	48,501	38,812	83,730	83,730	31,880	31,880
United States	46,668	46,331	10,531	10,315	48,486	48,438	11,450	11,402

Banks' cross-border positions on residents of India

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**190,561**	**86,975**	**78,462**	**75,246**	**9,688**	**1,543**	**57,170**	**8,508**	**27,117**	**2,186**	**684**	**2,002**	**1,583**	**954**	**27,786**	**3,367**
By instrument																
Loans and deposits	141,947	83,820	62,772	72,400	4,968	1,519	39,702	8,274	23,343	2,156	605	1,990	1,485	953	14,269	3,176
Debt securities	37,907	267	9,381	107	1,007	3	3,269	140	1,844	0	1	1	85	...	1,339	...
Other instruments	10,707	2,877	6,311	2,739	731	3	2,044	33	1,930	30	78	2	14	...	23	...
Unallocated	1	12	–1	0	2,981	18	12,156	62	0	0	0	10	0	1	12,156	51
By currency																
All instrument																
US dollar	124,282	66,019	53,049	57,861	3,429	1,154	37,546	5,893	20,669	1,743	96	284	101	936	16,681	2,930
Euro	13,797	3,180	3,707	2,360	493	34	5,963	617	3,949	173	90	383	1,452	3	472	58
Yen	8,553	1,508	1,364	1,284	325	1	782	102	6	0	0	0	...	0	...	102
Pound sterling	1,326	2,524	383	1,646	44	198	203	558	47	63	139	472	...	7	...	16
Swiss franc	1,217	247	249	192	624	0	71	44	49	6	22	38	...	0	...	0
Other currencies	1,458	6,171	677	4,741	93	150	673	1,264	293	188	339	816	...	7	...	252
Unallocated	39,928	7,325	19,033	7,163	4,681	6	11,933	32	2,105	13	–2	8	18	1	9,812	10
Of which: loans and deposits																
US dollar	105,192	64,073	46,509	56,131	3,014	1,148	32,572	5,692	18,947	1,731	18	274	33	935	13,575	2,752
Euro	12,518	2,644	3,625	1,848	477	34	5,814	615	3,879	172	89	383	1,452	3	394	57
Yen	5,717	1,505	1,051	1,281	1	1	182	101	6	0	0	0	...	0	...	101
Pound sterling	1,113	2,512	379	1,636	44	198	202	557	47	63	139	471	...	7	...	16
Swiss franc	985	224	148	169	622	0	29	44	7	6	22	38	...	0	...	0
Other currencies	1,105	5,665	473	4,296	0	134	620	1,233	255	171	338	815	...	7	...	240
Unallocated	15,316	7,197	10,586	7,038	811	4	282	31	202	12	0	8	0	1	79	10

Counterparties resident in India

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	190,561	141,947	99,028	78,694	86,975	83,820	11,677	11,417
By location of banking office								
Australia	3,541	3,079	2,225	1,984	4,243	4,020	310	284
Austria	153	153	55	55	40	31	22	22
Belgium	1,753	1,733	322	320	1,552	1,547	26	26
Brazil	...	...	...	...	8	8	...	...
Canada	1,448	1,425	\	\	344	329	173	173
Chile	...	...	...	...	6	6	1	1
Chinese Taipei	3,919	3,107	2,623	2,026	47	41	28	26
Denmark	49	17	33	5	832	\	19	19
Finland	41	37	17	13	7	7	7	7
France	7,357	2,681	3,861	1,606	2,102	1,969	97	97
Germany	11,119	\	\	\	2,416	\	\	\
Greece	5	...	5	...	...	...	...	...
Guernsey	13	13	13	13	7	7	7	7
Hong Kong SAR	19,572	15,800	10,637	8,960	9,667	8,508	1,504	1,435
Ireland	440	425	419	419	68	46	2	2
Isle of Man	12	12	12	12	84	84	59	59
Italy	474	473	51	51	27	27	20	20
Japan	24,696	\	15,137	\	2,380	\	247	\
Jersey	2,371	2,363	2,320	2,312	141	132	135	132
Korea	4,377	4,182	1,207	1,191	902	902	902	902
Luxembourg	415	413	26	26	66	66	11	11
Macao SAR	47	20	20	20	1	1	1	1
Mexico	0	0	0	0	...	...	...	...
Netherlands	988	739	435	\	\	\	19	19
Philippines	665	138	363	108	62	61	7	7
South Africa	516	226	294	106	573	382	30	30
Spain	655	646	640	636	17	17	16	16
Sweden	510	502	463	463	1,395	1,395	8	8
Switzerland	2,034	1,621	355	318	783	744	107	92
United Kingdom	31,746	28,886	13,451	11,873	26,167	26,167	3,162	3,162
United States	17,609	17,530	5,328	5,328	16,804	16,732	1,570	1,564

Banks' cross-border positions on residents of Indonesia

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**124,523**	**20,595**	**41,759**	**13,468**	**3,598**	**445**	**45,195**	**6,104**	**9,683**	**1,180**	**1,076**	**2,282**	**8,502**	**10**	**25,934**	**2,632**
By instrument																
Loans and deposits	94,020	18,489	32,195	12,489	1,907	413	30,772	5,525	7,520	1,062	1,062	2,203	6,927	9	15,263	2,252
Debt securities	23,488	668	5,677	117	213	9	4,972	39	650	...	–1	1	1,543	...	2,780	...
Other instruments	7,013	1,372	3,889	861	277	3	1,730	140	1,513	118	16	13	31	2	170	7
Unallocated	2	67	–1	0	1,200	20	7,722	401	0	0	0	66	1	...	7,721	...
By currency																
All instrument																
US dollar	79,658	14,617	25,436	10,611	2,559	331	30,216	3,171	7,518	1,050	51	499	4,117	6	18,530	1,615
Euro	8,876	1,454	980	1,120	23	4	4,900	312	330	10	89	256	4,124	1	357	45
Yen	10,171	809	968	649	270	2	3,717	157	294	1	7	2	0	0	3,415	155
Pound sterling	736	307	103	190	1	0	35	66	1	2	33	61	1	0	1	4
Swiss franc	370	76	44	36	30	0	63	39	3	1	22	37	38	0	0	1
Other currencies	3,549	2,460	1,356	348	15	13	2,178	2,097	60	89	874	1,401	0	4	1,244	604
Unallocated	21,163	873	12,872	513	699	95	4,088	262	1,477	28	2	25	223	0	2,386	208
Of which: loans and deposits																
US dollar	67,240	12,895	23,143	9,773	1,865	322	24,082	2,774	6,823	933	38	431	3,225	4	13,996	1,405
Euro	7,488	1,417	973	1,120	4	4	4,077	289	318	10	88	255	3,663	1	7	23
Yen	6,214	808	914	649	35	1	298	157	288	1	7	2	0	0	2	155
Pound sterling	621	282	103	190	1	0	34	66	1	2	33	61	0	0	1	4
Swiss franc	293	76	44	36	0	0	62	39	3	1	21	37	38	0	0	1
Other currencies	2,967	2,402	839	306	1	12	2,128	2,083	11	88	872	1,397	0	4	1,244	595
Unallocated	9,196	611	6,179	416	2	75	90	117	75	28	2	19	1	0	12	70

Counterparties resident in Indonesia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	124,523	94,020	75,642	61,808	20,595	18,489	6,606	5,996
By location of banking office								
Australia	1,605	851	936	731	726	696	627	622
Austria	456	454	456	454	507	6	6	6
Belgium	161	141	108	88	395	391	22	22
Brazil	...	...	...	...	1	1	...	...
Canada	\	\	9	8	75	75	50	50
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	2,846	2,221	1,844	1,511	395	394	390	389
Denmark	20	12	17	12	15	15	13	13
Finland	17	17	1	1	5	5	5	5
France	4,214	3,083	3,036	2,602	258	254	71	71
Germany	3,650	\	\	\	761	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	14	2	2	2	2	2	2	2
Hong Kong SAR	8,072	6,471	3,789	2,643	3,365	2,878	1,235	881
Ireland	2	2	1	1	43	37	0	0
Isle of Man	2	2	2	2	25	25	25	25
Italy	243	68	211	36	17	17	17	17
Japan	24,383	\	8,921	\	1,345	\	167	\
Jersey	37	37	37	37	56	56	56	56
Korea	6,388	5,497	4,443	4,312	295	31	17	17
Luxembourg	296	295	13	13	54	54	16	16
Macao SAR	17	17	17	17	2	2	2	2
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	\	165	148	\	\	\	\
Philippines	3,273	548	2,439	518	13	4	4	4
South Africa	...	...	...	...	1	1	1	1
Spain	120	103	120	103	9	9	9	9
Sweden	\	\	\	\	129	129	3	3
Switzerland	481	396	442	359	197	131	160	94
United Kingdom	4,790	2,476	2,934	1,379	756	756	232	232
United States	2,632	2,619	357	357	7,400	7,266	772	755

Banks' cross-border positions on residents of Italy

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**748,776**	**367,558**	**351,608**	**179,815**	**164,951**	**76,875**	**217,488**	**50,564**	**47,198**	**25,191**	**5,972**	**18,784**	**137,471**	**4,155**	**26,847**	**2,434**
By instrument																
Loans and deposits	494,739	294,932	299,738	169,446	149,580	76,312	43,714	48,340	34,426	24,135	5,957	18,234	2,596	3,651	735	2,320
Debt securities	200,450	49,429	19,641	677	11,009	341	140,698	174	4,582	9	…	59	136,014	11	…	95
Other instruments	53,546	21,529	32,193	9,658	2,075	27	7,020	594	8,185	90	15	10	–1,200	493	21	1
Unallocated	40	1,668	36	35	2,287	195	26,056	1,456	6	957	0	482	61	0	25,989	18
By currency																
All instrument																
US dollar	41,143	54,124	36,543	34,728	750	1,416	3,643	5,761	2,310	2,415	110	1,633	997	377	226	1,336
Euro	696,248	284,584	309,572	130,678	163,555	74,819	210,805	37,096	43,884	21,516	4,493	11,275	135,908	3,772	26,520	533
Yen	1,218	4,861	1,160	1,856	11	93	25	451	14	306	1	9	1	0	9	135
Pound sterling	3,466	6,383	1,733	3,651	259	92	1,438	1,271	463	455	224	804	716	4	36	8
Swiss franc	2,382	6,061	593	854	100	215	1,515	4,233	451	198	1,063	4,032	0	0	0	2
Other currencies	862	7,290	600	5,665	141	131	118	1,484	15	166	73	930	0	3	30	386
Unallocated	3,456	4,256	1,407	2,384	134	109	–55	268	62	135	8	101	–151	–1	25	32
Of which: loans and deposits																
US dollar	38,138	40,000	35,380	34,317	387	1,219	2,273	4,025	2,054	1,472	108	1,253	2	5	109	1,295
Euro	449,720	236,977	260,131	125,566	148,618	74,522	39,400	36,687	31,754	21,442	4,487	11,144	2,592	3,640	568	461
Yen	759	2,434	716	1,855	10	92	15	451	13	306	1	9	1	0	0	135
Pound sterling	2,310	5,094	1,696	3,651	258	75	340	1,257	114	455	223	790	0	4	3	8
Swiss franc	1,815	5,158	228	760	84	182	1,499	4,210	441	183	1,058	4,025	0	0	0	2
Other currencies	752	3,053	514	1,463	124	123	114	1,460	12	144	73	927	0	3	29	386
Unallocated	1,244	2,216	1,074	1,834	98	100	72	250	39	133	6	85	1	–1	26	32

Counterparties resident in Italy

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	748,776	494,739	385,891	193,620	367,558	294,932	128,212	125,425
By location of banking office								
Australia	103	64	92	61	293	284	229	223
Austria	7,972	5,053	5,311	2,975	3,363	2,101	2,103	1,690
Belgium	10,517	4,651	7,069	2,755	4,746	4,370	1,515	1,498
Brazil	135	135	...	...	170	132	8	8
Canada	27	26	25	24	207	207	110	110
Chile	9	9	0	0	11	11	4	4
Chinese Taipei	245	139	199	108	36	27	24	21
Denmark	541	139	256	135	554	359	198	196
Finland	546	88	129	88	725	22	19	19
France	340,196	272,759	180,856	149,096	168,311	114,194	62,773	62,773
Germany	77,918	\	\	\	27,657	\	\	\
Greece	3,434	134	3,294	15	688	\	47	\
Guernsey	159	29	69	29	57	57	57	57
Hong Kong SAR	792	659	210	193	5,801	5,560	387	369
Ireland	53,830	34,392	17,894	2,805	24,341	17,992	7,006	6,517
Isle of Man	6	6	6	6	126	126	126	126
Italy	...	...	...	...	...	...	...	...
Japan	34,839	\	28,341	\	539	\	193	\
Jersey	24	24	24	24	223	223	223	223
Korea	376	376	197	197	34	34	34	34
Luxembourg	37,970	31,283	11,610	6,183	15,900	15,585	4,542	4,542
Macao SAR	...	...	...	...	0	0	0	0
Mexico	7	7	0	0	2	2	1	1
Netherlands	11,059	9,579	5,005	3,968	7,556	\	2,203	2,203
Philippines	8	7	4	4	15	13	14	13
South Africa	5	5	3	3	42	42	15	15
Spain	75,729	24,671	47,619	1,297	10,786	8,989	1,671	1,671
Sweden	397	351	378	345	114	94	79	60
Switzerland	6,285	5,490	4,501	4,282	18,576	16,809	16,420	14,749
United Kingdom	63,148	44,764	25,196	9,227	47,200	47,200	19,502	19,502
United States	5,195	5,190	570	570	18,739	18,721	1,911	1,895

Banks' cross-border positions on residents of Japan

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**1,389,670**	**852,341**	**929,812**	**583,777**	**270,526**	**100,857**	**165,237**	**53,688**	**13,327**	**13,010**	**841**	**6,473**	**68,016**	**67**	**83,053**	**34,138**
By instrument																
Loans and deposits	1,205,000	681,729	893,254	537,813	255,897	88,107	49,857	50,997	17,791	12,189	802	6,347	5,084	66	26,180	32,394
Debt securities	168,393	123,950	21,687	9,366	9,856	6,916	121,595	1,732	6,229	47	8	1	62,618	…	52,740	…
Other instruments	16,274	46,478	14,870	36,573	4,770	1,534	–6,220	771	–10,695	750	31	15	313	1	4,131	5
Unallocated	3	185	2	25	3	4,300	4	188	1	24	0	109	0	0	3	55
By currency																
All instrument																
US dollar	565,920	439,633	457,461	362,538	65,464	18,865	29,376	27,659	12,558	2,324	93	751	628	5	16,096	24,579
Euro	133,901	108,091	111,399	36,836	15,257	2,590	5,463	2,608	4,383	1,327	207	1,086	771	46	103	150
Yen	647,827	224,649	328,521	131,797	185,810	73,399	127,313	10,554	–5,039	6,862	82	428	66,610	3	65,660	3,261
Pound sterling	9,752	11,633	8,763	6,517	247	294	373	1,854	296	1,193	74	597	–2	3	5	62
Swiss franc	1,126	3,401	791	1,390	11	55	173	253	129	37	44	197	0	0	0	19
Other currencies	14,407	47,577	12,047	34,222	1,708	3,849	646	9,301	151	1,109	339	3,350	0	10	156	4,831
Unallocated	16,736	17,357	10,831	10,477	2,029	1,805	1,892	1,458	849	157	2	64	8	0	1,034	1,237
Of which: loans and deposits																
US dollar	537,311	397,286	446,549	351,168	61,139	17,198	25,926	25,837	10,264	2,155	81	656	14	5	15,566	23,021
Euro	128,209	37,944	109,073	32,502	14,446	2,371	4,214	2,592	3,952	1,315	206	1,085	45	46	10	146
Yen	518,255	197,979	313,480	121,546	181,500	65,741	22,160	10,264	2,244	6,748	65	427	5,024	2	14,827	3,086
Pound sterling	9,189	8,839	8,492	6,453	209	284	379	1,853	300	1,192	74	596	0	3	5	62
Swiss franc	679	1,280	472	953	0	40	167	252	123	36	44	197	0	0	0	19
Other currencies	12,533	25,436	10,643	15,279	1,293	1,223	593	8,756	115	585	331	3,336	0	10	147	4,824
Unallocated	–1,176	12,966	4,545	9,913	–2,691	1,249	–3,581	1,444	793	157	1	50	1	0	–4,376	1,237

Counterparties resident in Japan

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	1,389,670	1,205,000	441,665	311,651	852,341	681,729	159,571	143,700
By location of banking office								
Australia	16,677	12,478	6,076	3,456	22,457	9,677	7,344	1,937
Austria	846	293	561	9	1,857	48	332	36
Belgium	6,363	6,289	1,743	1,721	15,402	12,669	600	587
Brazil	383	213	59	59	2,218	1,610	316	6
Canada	23,440	\	9,408	609	2,926	2,926	840	840
Chile	56	56	...	...	833	715	123	4
Chinese Taipei	20,540	16,008	1,650	178	4,818	3,666	1,105	988
Denmark	582	271	487	\	304	294	254	250
Finland	227	11	28	2	2,784	251	252	250
France	226,781	193,669	115,565	91,013	123,758	18,700	14,243	14,243
Germany	24,439	\	\	\	5,596	\	\	\
Greece	28	28	...	...	1	1	1	1
Guernsey	107	28	72	8	19	19	19	19
Hong Kong SAR	175,311	107,853	70,249	12,928	99,856	92,531	10,653	6,325
Ireland	2,949	1,114	2,477	891	941	904	663	663
Isle of Man	113	41	15	15	362	362	160	160
Italy	3,704	450	3,087	27	4,616	4,604	54	54
Japan	...	...	...	...	...	...	...	...
Jersey	120	120	15	15	227	226	227	226
Korea	7,446	4,728	1,287	967	10,656	2,697	2,310	405
Luxembourg	7,645	5,955	1,625	22	2,590	2,573	411	399
Macao SAR	2,199	2,065	29	1	1,546	1,546	13	13
Mexico	55	55	...	...	198	198	...	...
Netherlands	3,895	2,420	\	\	8,764	6,728	\	\
Philippines	1,862	1,763	456	454	1,505	1,478	175	170
South Africa	250	73	177	...	275	273	10	10
Spain	574	511	42	17	697	648	42	42
Sweden	1,288	482	1,132	404	139	34	69	26
Switzerland	7,723	3,713	3,651	206	2,120	1,473	1,203	1,015
United Kingdom	351,705	343,796	106,378	100,190	129,760	129,760	49,873	49,873
United States	375,695	360,274	96,212	86,467	215,028	214,748	43,884	43,818

Banks' cross-border positions on residents of Korea

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**210,454**	**128,779**	**146,347**	**93,461**	**16,713**	**11,358**	**34,863**	**12,946**	**9,178**	**909**	**326**	**1,223**	**2,721**	**560**	**22,639**	**10,254**
By instrument																
Loans and deposits	135,218	106,168	114,359	82,579	11,146	9,410	6,210	11,331	1,922	595	316	1,209	108	446	3,864	9,081
Debt securities	55,462	12,691	22,188	3,038	1,154	1,157	9,421	1,042	2,946	...	5	1	2,579	...	3,892	...
Other instruments	19,774	9,791	9,800	7,841	2,162	630	5,786	379	4,312	197	6	4	31	113	1,438	64
Unallocated	0	128	0	2	2,251	161	13,446	193	–1	117	0	8	2	...	13,445	...
By currency																
All instrument																
US dollar	136,239	87,896	108,974	71,130	6,783	7,301	13,319	5,010	3,294	605	52	165	831	431	9,141	3,809
Euro	12,474	9,446	8,187	3,292	2,197	856	1,199	274	307	52	65	172	297	9	530	41
Yen	10,535	4,840	4,678	3,265	2,635	875	1,628	127	12	0	0	1	0	0	1,616	126
Pound sterling	759	1,328	511	884	15	127	49	50	17	3	17	39	...	2	...	6
Swiss franc	1,667	2,449	676	130	17	30	903	2,163	780	9	7	7	110	1	6	2,145
Other currencies	7,585	17,271	6,185	11,144	272	1,457	788	4,626	13	182	185	834	...	116	...	3,494
Unallocated	41,195	5,549	17,136	3,616	4,795	713	16,977	695	4,755	58	0	5	1,452	0	10,770	633
Of which: loans and deposits																
US dollar	102,212	78,401	90,908	66,240	4,876	6,404	4,293	3,808	1,595	468	43	157	107	431	2,549	2,752
Euro	9,157	4,243	6,321	3,065	2,029	621	647	273	246	51	65	172	1	9	335	41
Yen	6,564	4,489	3,382	3,256	2,557	873	287	124	0	0	0	1	0	0	287	123
Pound sterling	428	1,108	334	832	15	125	39	50	17	3	17	39	...	2	...	6
Swiss franc	119	2,293	97	94	4	25	8	2,152	0	0	7	7	...	0	...	2,145
Other currencies	5,638	12,274	4,711	7,231	194	707	730	4,292	9	67	184	828	...	4	...	3,393
Unallocated	11,100	3,361	8,606	1,861	1,471	656	204	632	55	5	0	5	...	0	...	622

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
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	210,454	135,218	54,189	20,786	128,779	106,168	27,099	23,538
By location of banking office								
Australia	3,460	1,808	533	178	3,377	1,304	1,288	249
Austria	76	30	33	20	1,105	116	2	2
Belgium	96	66	40	29	306	304	108	108
Brazil	477	139	342	4	731	731	...	...
Canada	858	815	40	32	254	254	123	123
Chile	5	5	2	2	21	21	2	2
Chinese Taipei	5,950	1,028	1,816	431	2,079	2,034	171	155
Denmark	38	3	36	2	18	18	4	4
Finland	\	2	\	2	4	2	2	1
France	12,251	5,001	5,248	1,856	7,662	742	631	631
Germany	7,184	\	\	\	1,329	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	182	0	114	0	0	0	0	0
Hong Kong SAR	54,588	39,630	9,262	3,623	20,702	18,622	2,756	2,528
Ireland	97	96	75	74	72	56	0	0
Isle of Man	1	1	1	1	31	31	13	13
Italy	36	8	31	5	11	11	10	10
Japan	31,786	\	15,696	\	8,713	\	166	\
Jersey	2	2	2	2	30	30	30	30
Korea	...	...	...	...	...	...	...	...
Luxembourg	663	261	153	5	1,084	1,084	16	16
Macao SAR	616	253	11	0	1,850	1,831	1,698	1,698
Mexico	4	4	0	0	47	47	...	...
Netherlands	1,812	334	\	\	\	\	\	\
Philippines	475	99	55	1	216	201	39	35
South Africa	...	...	...	...	10	10	7	7
Spain	272	227	211	210	396	291	12	12
Sweden	106	97	97	96	95	73	26	4
Switzerland	3,095	927	1,266	46	764	583	168	27
United Kingdom	15,416	9,591	8,547	3,910	7,731	7,698	4,077	4,077
United States	23,005	22,405	6,194	5,602	26,294	23,172	3,303	2,889

Banks' cross-border positions on residents of Malaysia

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**82,328**	**35,665**	**49,012**	**16,091**	**2,251**	**5,797**	**19,711**	**13,309**	**2,573**	**1,387**	**1,512**	**4,378**	**231**	**68**	**15,395**	**7,476**
By instrument																
Loans and deposits	61,336	28,725	40,601	10,935	583	5,327	11,555	12,247	1,516	1,140	1,493	4,019	37	68	8,508	7,020
Debt securities	15,476	759	5,115	339	532	2	2,826	260	309	0	13	0	191	...	2,313	...
Other instruments	5,515	5,830	3,294	4,817	336	425	845	350	748	246	5	10	2	0	90	94
Unallocated	1	351	2	1	800	43	4,484	452	0	2	0	348	...	...	...	...
By currency																
All instrument																
US dollar	44,841	19,096	30,091	8,735	1,450	4,236	5,803	5,998	1,494	728	33	709	32	66	4,244	4,494
Euro	4,114	929	3,042	284	25	16	196	485	49	48	116	361	2	1	28	75
Yen	8,147	615	5,018	397	0	56	1,532	155	11	2	17	15	0	0	1,503	138
Pound sterling	2,505	1,534	1,903	481	22	145	385	778	23	67	336	663	0	0	27	48
Swiss franc	441	124	301	40	31	0	37	81	0	0	35	73	0	0	2	7
Other currencies	8,564	8,823	1,845	2,982	41	656	6,673	5,177	89	312	970	2,473	0	1	5,614	2,391
Unallocated	13,715	4,544	6,812	3,172	682	688	5,085	636	907	231	5	82	196	0	3,976	323
Of which: loans and deposits																
US dollar	36,501	17,317	26,500	7,704	450	4,225	4,084	5,325	1,299	714	18	380	0	66	2,766	4,164
Euro	3,723	789	2,877	278	23	16	200	482	54	48	116	361	1	1	28	73
Yen	5,865	607	4,486	396	0	56	45	155	11	2	17	15	0	0	17	138
Pound sterling	2,455	1,517	1,900	478	22	145	385	768	24	67	336	653	0	0	26	48
Swiss franc	287	119	197	37	0	0	37	81	0	0	35	73	0	0	2	7
Other currencies	7,562	6,907	856	1,299	36	611	6,663	4,988	87	255	967	2,465	0	0	5,609	2,268
Unallocated	4,943	1,469	3,784	742	51	274	141	447	40	54	4	71	36	0	60	322

Counterparties resident in Malaysia

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	82,328	61,336	29,941	20,689	35,665	28,725	19,311	17,778
By location of banking office								
Australia	1,538	1,170	1,238	930	1,977	1,918	1,843	1,828
Austria	7	7	4	4	22	11	11	11
Belgium	270	268	5	5	123	123	32	32
Brazil	...	...	...	...	2	2	1	1
Canada	\	\	47	43	69	69	46	46
Chile	...	...	...	...	1	1	0	0
Chinese Taipei	2,898	1,447	632	492	1,759	1,314	907	903
Denmark	25	23	23	22	37	36	35	35
Finland	3	3	2	2	5	5	5	5
France	792	193	280	111	673	538	204	204
Germany	570	\	\	\	477	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	16	3	13	3	108	108	108	108
Hong Kong SAR	12,200	5,997	4,064	1,403	7,030	5,539	3,994	3,849
Ireland	91	8	86	4	96	57	4	4
Isle of Man	7	7	7	7	101	101	101	101
Italy	9	8	6	\	9	9	7	7
Japan	8,459	\	5,281	\	1,464	\	121	\
Jersey	22	22	22	22	197	197	197	197
Korea	931	901	475	475	422	422	341	341
Luxembourg	102	101	14	14	94	90	72	72
Macao SAR	254	230	31	31	66	45	45	45
Mexico	...	...	...	...	...	...	...	...
Netherlands	182	128	158	127	\	\	146	146
Philippines	87	44	77	39	476	433	18	18
South Africa	...	...	...	...	7	7	5	5
Spain	92	92	54	54	54	15	14	14
Sweden	154	4	3	3	9	9	7	7
Switzerland	491	258	351	251	1,181	824	550	199
United Kingdom	4,811	3,461	1,470	504	5,029	5,029	4,054	4,054
United States	1,456	1,452	102	102	5,530	5,528	2,618	2,616

Banks' cross-border positions on residents of Mexico

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**127,372**	**128,082**	**23,984**	**73,363**	**30,471**	**8,522**	**65,887**	**42,099**	**23,220**	**7,013**	**2,174**	**5,619**	**7,999**	**134**	**32,495**	**29,334**
By instrument																
Loans and deposits	83,993	118,707	20,194	69,905	15,562	8,233	44,371	40,071	18,622	6,151	2,141	4,668	2,225	94	21,383	29,158
Debt securities	23,011	3,657	2,860	3,205	734	152	9,187	157	3,001	...	4	1	5,728	...	453	...
Other instruments	20,365	4,044	928	228	13,400	18	1,695	322	1,598	280	28	2	46	40	23	0
Unallocated	2	1,673	2	24	776	119	10,634	1,550	–1	582	0	948	–1	0	10,636	19
By currency																
All instrument																
US dollar	75,751	103,531	14,590	63,549	14,548	8,087	43,708	31,139	16,196	5,052	1,234	3,644	4,298	105	21,981	22,337
Euro	12,436	9,100	1,329	2,920	691	150	7,553	3,271	2,995	560	589	1,505	3,119	24	849	1,182
Yen	4,109	2,569	91	1,844	19	56	3,931	666	46	6	7	3	8	0	3,870	657
Pound sterling	490	1,787	94	144	23	8	362	1,616	68	17	8	89	216	2	69	1,508
Swiss franc	562	262	89	74	234	6	234	182	101	43	109	137	12	0	12	1
Other currencies	3,873	1,925	3,499	1,693	267	22	103	211	21	30	27	121	10	1	45	59
Unallocated	30,152	8,907	4,291	3,140	14,689	193	9,997	5,014	3,793	1,305	200	118	336	2	5,668	3,589
Of which: loans and deposits																
US dollar	65,469	97,528	12,369	60,112	13,788	7,804	36,647	29,146	14,447	4,190	1,210	2,713	916	82	20,074	22,161
Euro	6,773	6,290	1,329	2,920	685	149	4,495	3,213	1,903	522	584	1,500	1,281	10	726	1,182
Yen	561	2,569	61	1,844	11	56	91	666	46	6	7	3	0	0	38	657
Pound sterling	372	1,773	93	144	23	8	249	1,607	199	11	8	87	0	0	41	1,508
Swiss franc	202	215	21	68	8	6	170	140	41	6	105	133	12	0	12	1
Other currencies	3,798	1,925	3,490	1,693	213	22	93	210	21	30	27	121	0	1	45	59
Unallocated	6,818	8,407	2,831	3,124	833	189	2,626	5,089	1,964	1,386	199	111	16	2	447	3,590

Counterparties resident in Mexico

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	127,372	83,993	98,761	62,655	128,082	118,707	50,978	48,659
By location of banking office								
Australia	140	71	71	38	250	94	30	21
Austria	179	135	178	134	25	20	21	20
Belgium	238	180	229	173	257	256	60	60
Brazil	861	346	511	...	4	4	1	1
Canada	\	\	\	\	4,586	4,586	736	736
Chile	245	56	50	50	5	4	3	3
Chinese Taipei	1,049	21	1,014	16	196	196	196	196
Denmark	41	10	36	7	21	21	21	21
Finland	6	6	6	6	3	3	3	3
France	3,670	2,565	2,808	2,240	4,185	4,171	407	407
Germany	3,269	\	\	\	859	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	36	2	34	1	3	3	3	3
Hong Kong SAR	1,086	987	1,031	961	104	82	102	81
Ireland	809	799	790	780	25	18	3	3
Isle of Man	0	0	0	0	40	40	40	40
Italy	556	231	530	202	416	407	95	86
Japan	11,887	\	11,407	\	82	\	61	\
Jersey	1	1	...	...	45	45	45	45
Korea	2,839	2,760	2,673	2,663	273	273	257	257
Luxembourg	384	311	225	154	81	81	78	78
Macao SAR	0	0	...	...	0	0	0	0
Mexico	...	...	...	...	...	...	...	...
Netherlands	1,276	1,146	1,152	1,085	5,439	5,337	\	\
Philippines	410	40	310	40	1	1	1	1
South Africa	1	1	...	...	1	1	1	1
Spain	29,709	10,334	22,196	7,952	6,478	3,147	2,624	2,624
Sweden	555	555	552	552	\	\	\	\
Switzerland	3,005	1,948	2,917	1,937	7,518	5,643	3,303	1,462
United Kingdom	6,091	3,947	3,994	1,997	4,463	4,463	1,820	1,820
United States	42,833	42,639	32,250	32,064	78,215	76,718	36,739	36,435

Banks' cross-border positions on residents of Netherlands

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**975,370**	**722,344**	**469,585**	**397,171**	**234,845**	**114,530**	**250,311**	**114,408**	**148,536**	**88,450**	**11,469**	**6,940**	**24,715**	**621**	**65,590**	**18,397**
By instrument																
Loans and deposits	663,945	598,015	356,684	376,056	123,324	107,724	170,797	110,638	124,147	85,469	11,215	6,797	4,818	572	30,616	17,799
Debt securities	245,203	84,978	92,035	4,413	71,157	727	36,109	269	14,337	2	119	2	19,573	34	2,081	231
Other instruments	56,540	37,467	11,344	16,399	22,727	5,405	11,513	2,504	9,991	2,236	60	7	323	15	1,140	246
Unallocated	9,682	1,885	9,521	303	17,636	673	31,892	996	62	743	75	133	1	0	31,754	121
By currency																
All instrument																
US dollar	232,217	267,144	98,728	152,459	46,159	37,273	82,076	51,905	49,605	36,059	302	481	2,223	209	29,946	15,157
Euro	667,218	354,524	323,706	189,010	176,603	63,824	153,815	45,973	87,774	38,617	10,197	4,923	22,368	398	33,476	2,036
Yen	10,927	11,603	5,386	4,374	3,897	2,740	410	691	134	203	2	14	0	0	274	474
Pound sterling	38,170	42,200	27,205	28,346	3,111	2,059	7,691	5,058	6,856	4,642	188	379	32	2	615	36
Swiss franc	4,300	9,042	1,801	4,858	1,191	1,534	1,246	1,471	718	1,129	505	331	13	0	10	11
Other currencies	11,426	22,879	5,426	11,351	2,479	5,634	3,518	4,978	2,600	3,597	159	739	0	8	760	635
Unallocated	11,112	14,953	7,332	6,771	1,404	1,466	1,554	4,330	849	4,203	116	74	79	4	509	49
Of which: loans and deposits																
US dollar	185,852	236,453	78,099	147,610	32,586	36,354	70,277	50,672	44,846	35,503	231	389	1,056	197	24,143	14,584
Euro	425,248	289,393	243,290	180,311	86,077	63,031	90,258	45,433	71,029	38,144	10,056	4,911	3,761	365	5,411	2,013
Yen	4,465	8,001	2,079	4,353	516	2,736	169	690	141	203	2	13	0	0	25	474
Pound sterling	31,681	35,202	24,652	28,076	1,775	2,054	5,134	4,913	4,781	4,510	173	367	0	0	179	35
Swiss franc	1,547	7,591	450	4,615	318	1,505	724	1,450	221	1,109	502	331	0	0	0	11
Other currencies	8,553	9,510	4,227	4,971	1,113	701	3,213	3,277	2,399	1,900	158	736	0	7	656	633
Unallocated	6,598	11,864	3,888	6,120	939	1,342	1,023	4,203	729	4,101	91	50	1	3	201	49

Counterparties resident in Netherlands

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	975,370	663,945	493,381	304,437	722,344	598,015	232,060	221,381
By location of banking office								
Australia	4,822	2,939	1,807	581	11,653	6,971	477	337
Austria	7,873	4,239	5,372	3,795	2,554	1,640	1,955	1,412
Belgium	63,205	53,785	20,955	15,325	38,723	27,159	8,253	7,971
Brazil	2,866	2,866	17	17	5,880	5,776	105	2
Canada	4,838	4,103	1,105	725	\	\	487	487
Chile	9	6	...	...	256	183	2	2
Chinese Taipei	5,462	1,781	3,315	1,472	2,765	2,037	1,101	502
Denmark	2,527	725	1,753	646	1,269	1,135	703	696
Finland	4,357	159	2,450	135	3,002	1,936	1,822	1,353
France	136,590	68,304	62,633	21,035	161,451	85,964	28,224	28,224
Germany	184,843	\	\	\	60,370	\	\	\
Greece	1,579	72	1,558	72	448	\	272	\
Guernsey	4,452	3,814	700	247	1,199	990	988	988
Hong Kong SAR	13,740	10,663	6,003	5,133	24,781	24,032	878	757
Ireland	28,533	25,926	6,755	5,845	28,530	23,199	5,263	5,261
Isle of Man	418	373	167	122	137	137	67	67
Italy	11,792	6,567	4,598	1,343	9,268	8,465	664	645
Japan	62,281	\	49,361	\	4,053	\	3,572	\
Jersey	342	249	309	249	177	176	177	176
Korea	1,018	548	499	491	1,587	1,481	156	156
Luxembourg	21,607	14,035	13,836	10,090	11,063	10,724	6,696	6,607
Macao SAR	276	209	211	209	4	2	2	2
Mexico	19	19	14	14	99	99	...	...
Netherlands	...	...	...	...	...	...	...	...
Philippines	372	159	279	104	1,287	1,263	39	37
South Africa	1,509	1,465	728	727	161	138	103	91
Spain	46,429	26,856	24,122	7,680	18,376	13,405	7,914	7,914
Sweden	7,789	6,822	2,620	2,041	1,461	1,055	1,214	869
Switzerland	23,057	5,863	9,381	5,126	13,123	10,579	8,023	6,304
United Kingdom	232,308	215,055	130,466	116,116	202,768	202,768	85,233	85,233
United States	42,050	41,846	27,379	27,220	45,928	45,690	22,236	21,998

Banks' cross-border positions on residents of Poland

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**86,351**	**30,916**	**39,552**	**21,796**	**7,632**	**1,148**	**36,548**	**7,295**	**18,077**	**3,671**	**760**	**3,227**	**14,574**	**38**	**3,139**	**360**
By instrument																
Loans and deposits	46,225	29,237	21,156	21,595	6,721	1,062	18,149	6,494	16,700	3,595	753	2,522	436	36	260	342
Debt securities	20,692	295	2,507	12	18	1	15,305	4	841	...	...	0	14,070	1	...	...
Other instruments	19,434	516	15,888	157	385	6	571	22	534	17	6	4	2	1	29	0
Unallocated	0	868	1	32	508	79	2,523	776	2	59	0	702	67	0	2,455	15
By currency																
All instrument																
US dollar	5,246	4,512	2,186	3,198	254	174	2,704	1,076	1,190	138	80	638	1,097	0	337	300
Euro	38,920	11,421	12,577	8,233	2,248	284	23,842	2,650	12,740	1,071	470	1,516	10,449	34	182	29
Yen	1,062	203	3	50	0	131	1,045	18	20	1	0	10	1,013	0	12	7
Pound sterling	85	763	4	353	31	187	48	212	17	61	30	151	0	0	1	0
Swiss franc	4,911	365	4,143	117	91	5	677	243	37	9	45	231	589	1	6	3
Other currencies	3,889	2,018	1,733	1,185	891	177	1,263	408	691	117	62	268	193	3	317	19
Unallocated	32,237	11,635	18,906	8,659	4,117	190	6,970	2,688	3,382	2,274	72	413	1,233	0	2,283	1
Of which: loans and deposits																
US dollar	3,338	4,179	1,817	3,183	200	150	1,258	811	961	120	80	408	46	0	172	283
Euro	23,190	10,975	7,681	8,168	2,222	284	13,205	2,503	12,404	1,064	470	1,378	259	34	71	28
Yen	17	201	3	49	0	131	0	18	0	1	0	10	...	0	...	7
Pound sterling	85	747	4	353	31	187	48	197	17	56	30	140	...	0	...	0
Swiss franc	4,268	344	4,097	104	90	5	80	235	37	3	42	230	...	0	...	3
Other currencies	2,714	1,751	1,093	1,175	885	173	735	402	662	113	62	268	...	2	...	19
Unallocated	12,613	11,040	6,461	8,564	3,292	132	2,823	2,328	2,620	2,238	69	88	131	0	4	1

Counterparties resident in Poland

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	86,351	46,225	44,469	25,057	30,916	29,237	8,511	7,624
By location of banking office								
Australia	19	17	8	6	61	60	37	37
Austria	9,417	6,500	5,362	2,755	1,113	808	170	168
Belgium	1,786	875	1,016	787	2,548	2,458	184	183
Brazil	...	...	...	...	...	...	...	...
Canada	3	2	2	\	36	36	20	20
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	15	6	11	2	6	5	5	4
Denmark	842	744	304	242	846	833	187	180
Finland	239	78	67	45	\	\	12	12
France	14,321	6,889	6,003	3,454	3,028	2,976	215	215
Germany	22,271	\	\	\	2,875	\	\	\
Greece	137	23	120	6	8	\	8	\
Guernsey	11	0	11	...	3	3	3	3
Hong Kong SAR	210	179	189	160	148	129	103	84
Ireland	1,737	952	1,258	474	350	349	16	16
Isle of Man	0	0	0	0	22	22	22	22
Italy	2,855	1,772	1,203	673	229	218	51	51
Japan	3,315	\	3,031	\	44	\	7	\
Jersey	9	9	7	7	29	29	29	29
Korea	372	372	317	317	2	2	1	1
Luxembourg	3,714	2,649	2,085	1,089	827	780	516	515
Macao SAR	...	...	...	...	0	0	0	0
Mexico	...	...	...	...	1	1	...	...
Netherlands	6,612	3,301	1,813	1,197	2,245	\	\	\
Philippines	...	...	...	...	0	0	0	0
South Africa	1	1	1	1	4	4	1	1
Spain	6,549	1,262	721	630	2,357	2,220	236	236
Sweden	859	845	670	657	789	781	26	21
Switzerland	908	548	796	451	2,335	1,450	1,851	1,007
United Kingdom	7,104	5,494	4,512	3,301	8,546	8,546	1,477	1,477
United States	346	346	67	67	690	689	177	176

Banks' cross-border positions on residents of Russia

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**93,151**	**145,637**	**34,426**	**100,386**	**3,541**	**6,894**	**53,984**	**35,399**	**26,482**	**3,187**	**3,208**	**21,955**	**4,031**	**574**	**20,264**	**9,683**
By instrument																
Loans and deposits	75,879	140,593	24,191	99,448	3,001	6,818	46,891	32,428	24,073	3,035	3,133	19,143	3,562	574	16,123	9,676
Debt securities	3,911	719	865	19	39	3	874	10	266	...	0	4	447	0	161	...
Other instruments	13,343	954	9,354	565	393	1	3,016	16	2,143	4	33	10	14	0	826	2
Unallocated	17	3,370	15	354	108	71	3,204	2,945	0	148	41	2,798	8	0	3,155	–1
By currency																
All instrument																
US dollar	29,739	78,501	8,452	50,758	2,579	1,119	18,222	24,932	9,106	2,173	342	13,163	263	515	8,510	9,081
Euro	37,516	51,754	7,595	38,961	380	4,375	29,133	7,711	14,312	711	2,067	6,793	2,448	19	10,307	188
Yen	298	306	277	106	0	0	5	40	–2	0	1	2	...	0	...	37
Pound sterling	3,439	7,462	2,657	6,459	66	26	682	872	219	24	442	839	...	3	...	5
Swiss franc	1,843	1,591	132	570	37	304	1,590	696	296	1	289	694	1,005	0	0	1
Other currencies	6,490	1,800	6,243	1,098	49	32	198	670	115	28	26	278	...	1	...	362
Unallocated	13,826	4,223	9,068	2,436	430	1,038	4,154	478	2,436	250	41	186	274	35	1,403	8
Of which: loans and deposits																
US dollar	26,337	74,743	7,476	50,211	2,428	1,115	15,815	22,165	8,385	2,074	290	10,501	140	515	7,000	9,075
Euro	36,028	51,056	7,044	38,774	382	4,375	27,864	7,642	14,293	710	2,062	6,725	2,417	19	9,092	188
Yen	292	294	276	106	0	0	1	40	0	0	1	2	...	0	...	37
Pound sterling	3,153	7,412	2,657	6,457	1	26	477	844	15	24	442	811	...	3	...	5
Swiss franc	1,702	1,518	5	505	11	304	1,605	695	312	1	288	693	1,005	0	0	1
Other currencies	4,486	1,765	4,340	1,067	0	32	146	668	109	27	26	277	...	1	...	362
Unallocated	3,880	3,804	2,392	2,329	179	967	984	375	959	199	24	133	...	35	...	8

Counterparties resident in Russia

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

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	93,151	75,879	58,353	51,686	145,637	140,593	44,191	41,142
By location of banking office								
Australia	13	13	9	9	80	80	79	79
Austria	4,710	2,769	1,994	1,938	5,290	4,715	1,785	1,781
Belgium	642	584	427	424	15,575	15,563	409	407
Brazil	...	...	...	...	...	...	...	...
Canada	3	3	2	2	59	59	52	52
Chile	...	...	...	...	2	2	1	1
Chinese Taipei	445	2	281	1	6	6	6	6
Denmark	156	33	44	5	7,657	\	96	91
Finland	1,056	194	789	51	\	\	163	163
France	9,683	7,095	4,551	4,228	19,841	19,663	1,485	1,485
Germany	8,183	\	\	\	11,930	\	\	\
Greece	51	25	47	21	103	\	85	\
Guernsey	21	20	20	20	28	28	28	28
Hong Kong SAR	128	75	40	39	8,298	8,298	8,029	8,029
Ireland	902	890	803	792	77	75	1	1
Isle of Man	0	0	0	0	67	67	67	67
Italy	7,021	4,251	3,679	3,550	3,680	3,498	296	296
Japan	4,349	\	3,311	\	140	\	38	\
Jersey	353	351	353	351	157	155	157	155
Korea	1,297	1,234	939	939	287	287	214	214
Luxembourg	4,376	4,338	4,008	3,993	1,604	1,573	862	862
Macao SAR	0	0	...	...	0	0	0	0
Mexico	7	7	0	0	0	0	...	...
Netherlands	2,622	1,600	1,257	1,176	\	\	\	\
Philippines	94	...	94	...	1	1	1	1
South Africa	6	6	1	1	4	4	4	4
Spain	957	945	937	928	2,901	2,898	1,113	1,113
Sweden	\	\	\	\	\	\	\	\
Switzerland	2,177	1,955	1,595	1,482	16,337	12,884	12,557	9,536
United Kingdom	15,483	13,036	8,292	6,089	23,627	23,627	8,936	8,936
United States	92	92	67	67	11,770	11,764	2,022	2,016

Banks' cross-border positions on residents of Saudi Arabia

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**96,699**	**208,212**	**24,761**	**131,162**	**14,036**	**11,453**	**41,141**	**47,193**	**20,688**	**21,682**	**4,700**	**19,591**	**9,727**	**330**	**6,026**	**5,589**
By instrument																
Loans and deposits	87,229	199,141	20,584	130,411	13,554	11,125	36,549	40,823	19,983	20,997	4,670	13,988	8,809	288	3,088	5,550
Debt securities	3,299	1,093	724	55	206	32	1,344	39	340	...	2	0	915	...	87	...
Other instruments	6,170	1,651	3,453	454	243	279	427	262	363	180	28	66	4	15	32	0
Unallocated	1	6,327	0	241	33	17	2,820	6,070	1	505	0	5,537	0	27	2,819	1
By currency																
All instrument																
US dollar	71,673	170,094	11,288	114,252	12,808	10,214	37,568	35,585	19,806	20,436	2,061	9,654	9,712	78	5,989	5,417
Euro	3,216	8,005	1,313	3,616	622	665	1,199	2,519	405	142	765	2,161	12	181	18	37
Yen	168	4,864	74	4,668	2	38	7	113	0	12	4	44	0	1	3	56
Pound sterling	1,609	3,171	26	1,248	87	35	1,011	1,710	130	63	882	1,601	0	45	–1	0
Swiss franc	506	415	7	146	166	19	330	236	4	7	326	225	0	4	0	1
Other currencies	697	8,471	10	700	12	224	671	6,773	8	856	655	5,829	0	20	8	68
Unallocated	18,831	13,192	12,044	6,534	339	257	354	256	335	166	7	78	3	2	9	10
Of which: loans and deposits																
US dollar	68,131	163,445	10,422	113,961	12,785	10,068	33,304	29,771	19,397	19,892	2,052	4,450	8,796	50	3,059	5,379
Euro	3,074	6,860	1,189	3,606	622	665	1,198	2,497	405	141	763	2,138	12	181	18	36
Yen	136	4,839	57	4,668	2	38	4	113	0	12	4	44	0	1	0	56
Pound sterling	1,604	2,791	26	1,247	87	35	1,009	1,388	128	55	882	1,288	0	45	0	0
Swiss franc	320	390	7	146	0	19	311	225	4	7	308	213	0	4	0	1
Other currencies	686	7,698	10	257	2	59	670	6,608	8	730	655	5,804	0	6	7	68
Unallocated	13,277	13,118	8,873	6,529	55	240	52	222	42	160	6	51	1	2	3	9

Counterparties resident in Saudi Arabia

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

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	96,699	87,229	70,008	66,634	208,212	199,141	74,654	67,956
By location of banking office								
Australia	58	58	56	55	1,443	1,439	130	130
Austria	117	107	46	36	943	753	725	725
Belgium	2,547	2,530	2,352	2,335	8,872	8,738	1,198	1,090
Brazil	...	...	...	...	...	...	...	...
Canada	140	140	39	39	\	\	228	228
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	850	20	737	4	80	70	76	68
Denmark	18	8	16	6	828	\	28	27
Finland	20	20	14	14	15	15	15	15
France	9,451	6,321	5,620	5,571	10,652	9,389	660	660
Germany	2,359	\	\	\	1,745	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	86	86	86	86	57	57	57	57
Hong Kong SAR	3,673	3,493	3,394	3,294	7,224	7,223	4,538	4,538
Ireland	1,526	1,472	1,449	1,395	130	20	20	20
Isle of Man	5	5	5	5	325	325	325	325
Italy	210	150	159	99	3,393	3,393	41	41
Japan	2,970	\	2,851	\	213	\	59	\
Jersey	59	58	59	58	266	266	266	266
Korea	4,095	4,092	3,629	3,626	19	19	17	17
Luxembourg	2,087	2,073	1,932	1,927	233	230	58	58
Macao SAR	74	65	74	65	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\
Philippines	448	3	19	0	79	79	45	45
South Africa	4	4	2	2	5	5	3	3
Spain	585	585	397	397	7,460	7,460	753	753
Sweden	524	515	510	510	1,225	1,225	11	10
Switzerland	3,420	3,048	3,288	2,970	10,631	4,290	10,164	4,065
United Kingdom	32,348	31,318	22,926	22,308	88,329	88,329	23,697	23,697
United States	3,677	3,658	1,214	1,213	17,193	17,114	1,912	1,847

Banks' cross-border positions on residents of Singapore

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**679,930**	**669,692**	**550,891**	**489,328**	**37,472**	**55,275**	**88,995**	**121,416**	**39,548**	**24,254**	**8,269**	**13,988**	**8,447**	**4,146**	**32,731**	**79,027**
By instrument																
Loans and deposits	594,306	541,689	490,703	417,162	27,964	31,048	70,702	92,831	34,803	21,372	8,178	12,940	7,807	3,226	19,914	55,293
Debt securities	46,587	51,644	29,486	24,146	2,910	13,679	5,365	10,892	2,761	190	12	9	619	...	1,973	...
Other instruments	35,104	73,651	26,823	46,543	3,689	5,358	2,595	11,526	1,962	2,570	47	235	22	920	564	7,801
Unallocated	3,933	2,708	3,880	1,477	2,909	5,191	10,333	6,166	22	121	32	804	–1	0	10,280	5,242
By currency																
All instrument																
US dollar	441,328	432,888	365,061	337,436	16,125	25,116	58,608	68,563	31,371	14,684	465	1,903	7,752	2,676	19,019	49,299
Euro	50,666	54,000	42,259	38,315	3,472	10,138	4,763	4,564	2,809	1,145	1,061	1,379	61	237	831	1,802
Yen	61,332	22,626	53,575	18,010	3,988	2,366	3,723	2,236	580	104	32	88	0	0	3,111	2,044
Pound sterling	10,494	13,636	7,808	8,308	322	1,317	2,016	3,577	799	1,595	1,050	1,130	0	261	167	590
Swiss franc	2,877	2,778	1,728	1,923	555	293	564	538	15	99	478	391	0	0	71	47
Other currencies	39,844	95,902	25,244	57,650	5,616	10,404	8,948	27,734	901	4,233	5,070	8,690	11	960	2,966	13,851
Unallocated	73,389	47,861	55,215	27,686	7,393	5,641	10,373	14,204	3,073	2,392	112	407	623	12	6,566	11,393
Of which: loans and deposits																
US dollar	401,246	381,906	335,014	307,562	11,709	17,311	52,515	56,759	29,127	13,720	403	1,317	7,744	2,672	15,242	39,050
Euro	45,234	44,931	38,676	36,196	3,123	4,287	3,373	4,391	1,527	1,118	1,061	1,347	60	237	725	1,690
Yen	56,568	21,843	52,265	17,431	2,437	2,185	833	2,225	580	104	32	88	0	0	222	2,032
Pound sterling	9,699	13,233	7,321	8,127	262	1,312	1,992	3,542	793	1,593	1,050	1,098	0	261	148	590
Swiss franc	1,379	1,810	840	988	21	288	511	528	14	96	468	385	0	0	29	47
Other currencies	34,317	46,329	20,850	23,831	5,079	3,326	8,380	19,161	540	2,596	5,061	8,457	0	46	2,779	8,062
Unallocated	45,864	31,637	35,736	23,028	5,332	2,339	3,098	6,226	2,222	2,145	104	248	4	10	769	3,822

Counterparties resident in Singapore

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	679,930	594,306	127,640	103,366	669,692	541,689	177,247	124,435
By location of banking office								
Australia	37,425	32,585	9,462	7,197	23,509	19,937	4,397	3,764
Austria	577	541	518	518	176	111	86	85
Belgium	3,074	2,605	156	155	666	660	230	228
Brazil	1	1	...	...	114	114	...	...
Canada	4,654	4,528	\	\	2,044	2,044	232	232
Chile	26	26	...	...	16	16	0	0
Chinese Taipei	16,733	13,452	3,177	2,107	27,758	25,222	3,249	3,042
Denmark	2,132	\	2,120	\	2,337	2,297	2,320	2,282
Finland	\	\	20	15	\	\	19	18
France	36,795	33,731	11,109	10,658	20,654	19,709	2,677	2,677
Germany	33,435	\	\	\	14,596	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	2,751	2,695	125	93	305	89	60	60
Hong Kong SAR	110,327	86,235	18,570	13,972	115,320	87,802	29,049	18,923
Ireland	225	101	66	54	467	174	149	130
Isle of Man	181	181	181	181	116	116	116	116
Italy	267	228	109	106	148	148	22	22
Japan	133,452	\	13,189	\	78,231	\	2,546	\
Jersey	146	145	136	136	519	518	518	518
Korea	6,010	3,467	1,355	1,123	19,217	4,542	468	292
Luxembourg	7,373	6,496	536	417	8,545	8,225	528	528
Macao SAR	4,525	3,915	1,304	972	3,344	2,967	97	97
Mexico	93	93	93	93	2	2	...	...
Netherlands	46,651	45,005	3,442	3,350	17,092	16,614	\	\
Philippines	1,866	1,685	481	395	5,388	3,896	404	375
South Africa	288	287	243	243	49	49	23	23
Spain	1,808	1,758	658	652	378	104	53	53
Sweden	\	\	\	\	1,216	1,194	43	25
Switzerland	19,337	12,991	6,439	5,079	15,145	11,805	3,936	2,682
United Kingdom	91,881	88,012	27,799	26,278	66,900	66,900	28,312	28,312
United States	54,180	54,106	4,957	4,957	50,902	45,050	7,880	7,766

Banks' cross-border positions on residents of South Africa

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**62,455**	**40,942**	**24,661**	**22,415**	**13,656**	**4,996**	**23,700**	**11,668**	**11,082**	**726**	**1,068**	**8,266**	**1,723**	**3**	**9,828**	**2,673**
By instrument																
Loans and deposits	45,452	39,580	18,263	21,930	9,650	4,717	17,031	11,185	10,396	675	1,056	7,873	923	3	4,657	2,634
Debt securities	10,196	212	766	11	3,242	137	1,154	38	356	...	2	0	793	...	2	...
Other instruments	6,795	745	5,630	469	121	39	339	58	325	50	3	7	5	...	6	...
Unallocated	13	405	1	4	642	102	5,175	388	4	1	7	385	1	...	5,163	...
By currency																
All instrument																
US dollar	26,057	25,490	13,446	17,742	1,929	1,933	10,514	5,000	4,768	261	81	2,478	876	1	4,790	2,260
Euro	5,560	4,253	939	1,723	547	119	4,065	2,249	3,305	122	323	2,108	363	2	74	18
Yen	43	125	26	80	1	16	9	21	6	3	2	7	0	0	1	11
Pound sterling	1,873	3,944	770	554	183	100	889	2,565	487	211	397	2,343	5	0	0	11
Swiss franc	202	402	67	43	0	14	134	256	1	1	133	254	0	0	0	0
Other currencies	828	1,825	319	280	154	161	354	1,374	210	106	120	900	8	...	15	...
Unallocated	27,892	4,904	9,094	1,992	10,841	2,653	7,735	202	2,306	22	12	175	470	...	4,947	...
Of which: loans and deposits																
US dollar	24,561	25,066	13,299	17,700	1,826	1,922	9,277	4,641	4,463	252	78	2,168	161	1	4,575	2,220
Euro	5,458	4,172	933	1,723	533	119	3,989	2,246	3,259	122	322	2,105	339	2	69	18
Yen	32	124	16	80	1	16	8	21	6	3	2	7	0	0	0	11
Pound sterling	1,832	3,893	788	549	139	100	878	2,522	477	211	397	2,300	5	0	–1	11
Swiss franc	149	391	14	32	0	14	134	256	1	1	133	254	0	0	0	0
Other currencies	790	1,628	307	174	143	122	339	1,331	210	66	120	896	0	...	10	...
Unallocated	12,630	4,306	2,906	1,672	7,009	2,423	2,406	168	1,981	20	4	143	418	...	3	...

Counterparties resident in South Africa

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	62,455	45,452	37,546	27,179	40,942	39,580	18,410	17,647
By location of banking office								
Australia	267	258	264	254	650	516	625	491
Austria	450	417	323	291	96	87	85	85
Belgium	136	127	73	72	394	392	110	109
Brazil	1	1	...	...	...	...	...	...
Canada	21	16	11	5	84	84	54	54
Chile	...	...	...	...	0	0	0	0
Chinese Taipei	691	519	156	25	153	142	18	14
Denmark	177	\	173	\	396	\	392	\
Finland	5	4	4	4	\	\	2	2
France	3,111	2,337	2,030	1,721	825	754	161	161
Germany	2,639	\	\	\	2,057	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	438	426	26	15	460	460	460	460
Hong Kong SAR	1,419	1,358	456	414	350	242	299	204
Ireland	699	692	454	447	123	121	18	18
Isle of Man	4,722	4,714	942	942	6,601	6,261	2,406	2,405
Italy	427	331	403	307	130	130	111	111
Japan	6,599	\	5,805	\	83	\	12	\
Jersey	112	111	29	29	1,669	1,667	1,669	1,668
Korea	226	226	174	174	7	7	7	7
Luxembourg	847	838	711	706	129	114	107	107
Macao SAR	450	450	348	348	57	57	7	7
Mexico	0	0	...	...	1	1	...	...
Netherlands	698	631	499	445	901	897	365	365
Philippines	0	0	...	...	3	3	3	3
South Africa	...	...	...	...	...	...	...	...
Spain	239	237	220	220	53	52	50	50
Sweden	117	117	115	115	18	18	10	10
Switzerland	646	576	554	535	1,281	863	1,230	834
United Kingdom	24,205	20,079	16,778	12,726	15,867	15,867	5,574	5,574
United States	920	919	510	510	3,747	3,736	734	734

Banks' cross-border positions on residents of Spain

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector – Total		Non-financial sector – Non-financial corporations		Non-financial sector – Households		Non-financial sector – General government		Non-financial sector – Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**434,802**	**276,219**	**207,735**	**208,392**	**27,614**	**11,013**	**194,003**	**37,818**	**86,471**	**17,953**	**5,520**	**14,813**	**76,930**	**172**	**25,082**	**4,880**
By instrument																
Loans and deposits	239,419	233,595	164,480	185,275	13,224	9,700	60,286	36,466	45,928	17,606	5,503	14,095	7,898	108	957	4,657
Debt securities	165,423	12,937	26,536	327	9,667	452	103,529	214	34,843	3	...	2	68,395	...	...	...
Other instruments	29,664	28,801	16,426	22,768	2,046	734	6,343	391	5,689	316	17	8	605	64	33	3
Unallocated	296	886	293	23	2,677	127	23,845	747	11	28	0	708	31	0	23,802	11
By currency																
All instrument																
US dollar	49,077	67,613	41,047	52,860	1,365	2,967	5,405	8,244	4,535	2,274	181	1,896	172	62	518	4,013
Euro	374,821	187,259	160,343	141,492	25,066	7,517	186,308	24,615	80,674	14,508	4,602	9,429	76,724	98	24,307	581
Yen	1,241	1,217	725	518	275	64	133	49	71	13	11	9	0	0	52	27
Pound sterling	4,962	11,794	3,452	9,026	278	43	1,175	2,062	751	403	313	1,632	17	12	94	15
Swiss franc	1,446	1,844	528	568	495	32	403	1,057	142	39	259	1,013	0	0	2	5
Other currencies	1,209	3,761	538	2,411	11	68	226	1,280	35	276	148	779	16	1	26	224
Unallocated	2,045	2,730	1,101	1,518	124	322	354	512	263	440	6	56	1	0	84	16
Of which: loans and deposits																
US dollar	40,811	48,733	34,647	38,319	1,331	2,518	4,545	7,387	3,879	2,227	177	1,332	59	26	431	3,801
Euro	192,611	165,929	125,905	133,412	11,476	6,966	54,150	24,257	41,274	14,257	4,598	9,361	7,840	69	439	569
Yen	167	642	121	517	5	64	23	49	6	13	11	9	0	0	6	27
Pound sterling	3,763	11,360	2,793	9,004	188	43	761	1,993	436	403	313	1,563	0	12	12	15
Swiss franc	755	1,570	245	491	107	27	398	1,049	141	32	255	1,012	0	0	2	5
Other currencies	585	3,619	370	2,290	6	68	206	1,259	32	257	148	778	0	1	26	223
Unallocated	725	1,742	398	1,241	111	15	204	472	162	417	2	39	0	0	40	17

Counterparties resident in Spain

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	434,802	239,419	224,854	74,538	276,219	233,595	49,625	46,947
By location of banking office								
Australia	217	28	28	26	387	235	173	172
Austria	10,583	4,418	8,753	3,231	1,824	1,234	1,087	620
Belgium	11,671	6,356	8,909	4,569	5,683	3,598	1,733	1,484
Brazil	10,616	7,344	1,342	30	7,457	7,354	12	2
Canada	137	133	135	131	149	149	74	74
Chile	1,897	187	...	...	1,866	208	13	13
Chinese Taipei	322	159	175	61	1,039	1,024	11	10
Denmark	2,001	1,267	1,600	1,222	1,709	1,464	454	451
Finland	584	39	268	39	423	140	76	76
France	123,965	90,610	28,468	11,468	83,221	66,452	6,321	6,321
Germany	65,250	\	\	\	14,052	\	\	\
Greece	1,231	30	1,130	1	17	\	10	\
Guernsey	70	13	19	13	55	55	55	55
Hong Kong SAR	2,979	2,707	141	122	8,347	7,987	636	624
Ireland	10,389	4,671	9,416	4,252	3,569	2,487	604	602
Isle of Man	25	25	25	25	223	223	220	220
Italy	45,810	11,115	36,944	4,183	21,271	20,124	508	407
Japan	29,250	\	26,521	\	337	\	48	\
Jersey	5	5	5	5	383	382	383	382
Korea	367	273	195	184	12	12	11	11
Luxembourg	11,910	6,804	9,035	4,481	4,836	4,781	2,695	2,695
Macao SAR	31	31	31	31	7	7	7	7
Mexico	1,113	1,090	359	337	833	833	11	11
Netherlands	16,128	7,733	9,279	3,327	\	\	7,939	7,939
Philippines	2	1	0	0	8	5	7	5
South Africa	4	3	1	1	16	14	7	7
Spain	...	...	...	...	...	...	...	...
Sweden	1,231	1,095	1,135	1,093	294	216	154	115
Switzerland	4,341	3,111	2,677	2,134	9,572	8,525	6,635	5,744
United Kingdom	50,789	37,200	32,275	20,166	35,766	35,766	8,372	8,372
United States	9,572	9,534	1,246	1,209	16,060	15,790	4,885	4,865

Banks' cross-border positions on residents of Sweden

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**373,474**	**238,431**	**272,407**	**194,522**	**23,790**	**12,445**	**72,318**	**22,659**	**40,423**	**13,560**	**2,449**	**4,076**	**9,303**	**252**	**20,143**	**4,770**
By instrument																
Loans and deposits	246,787	211,671	192,713	179,404	13,525	11,112	39,987	20,980	29,756	13,198	2,413	3,992	441	237	7,377	3,554
Debt securities	92,559	6,221	60,534	268	5,132	3	17,823	111	7,237	...	9	0	8,819	...	1,758	...
Other instruments	33,936	20,456	18,969	14,851	3,871	1,327	6,046	1,486	3,416	359	27	10	21	16	2,582	1,102
Unallocated	192	82	191	0	1,262	3	8,461	83	14	4	0	75	22	0	8,426	4
By currency																
All instrument																
US dollar	110,880	48,339	94,271	38,991	4,933	3,565	11,191	4,694	3,684	2,700	224	503	5,326	31	1,957	1,460
Euro	117,718	86,350	87,329	71,835	7,786	3,069	20,538	7,793	13,475	4,443	1,129	1,419	2,159	176	3,774	1,755
Yen	2,200	825	1,957	346	6	258	177	24	5	1	2	1	1	0	169	23
Pound sterling	15,184	21,261	11,216	18,941	980	484	2,966	1,695	2,729	1,484	71	194	136	0	29	17
Swiss franc	1,024	1,268	710	280	18	55	294	872	78	551	182	320	31	0	3	1
Other currencies	54,906	57,414	39,311	50,502	1,540	2,951	14,051	3,653	11,270	1,963	631	1,451	2,119	29	32	209
Unallocated	71,561	22,974	37,612	13,627	8,528	2,063	23,101	3,928	9,182	2,418	208	187	–468	15	14,180	1,307
Of which: loans and deposits																
US dollar	94,981	41,716	86,704	33,972	3,336	3,514	4,705	4,155	3,141	2,641	214	443	88	31	1,261	1,040
Euro	57,705	81,251	43,487	70,773	2,846	2,973	11,264	7,466	6,856	4,327	1,126	1,411	150	176	3,132	1,551
Yen	277	636	240	345	3	258	9	23	3	1	2	1	0	0	4	21
Pound sterling	13,413	21,127	10,247	18,921	341	484	2,819	1,685	2,723	1,484	71	193	0	0	25	8
Swiss franc	397	1,112	179	190	3	53	212	867	33	547	178	320	0	0	1	0
Other currencies	45,173	55,993	32,281	50,100	1,303	2,403	11,589	3,490	10,842	1,809	622	1,446	93	27	32	208
Unallocated	34,840	9,837	19,575	5,102	5,693	1,428	9,389	3,294	6,158	2,389	199	177	110	2	2,921	725

Counterparties resident in Sweden

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	373,474	246,787	96,462	53,937	238,431	211,671	35,279	32,265
By location of banking office								
Australia	340	43	29	28	622	420	188	185
Austria	1,641	496	716	468	126	92	86	81
Belgium	2,716	1,395	1,698	1,174	744	676	519	486
Brazil	4	4	...	...	...	...	...	...
Canada	\	1,085	\	\	216	216	\	\
Chile	3	3	...	...	1	1	0	0
Chinese Taipei	833	53	69	27	68	50	67	50
Denmark	58,458	46,846	10,382	9,632	41,255	33,060	2,181	1,977
Finland	60,589	40,167	10,285	4,788	66,185	58,011	4,156	2,451
France	17,124	1,972	7,658	1,229	8,581	4,127	2,537	2,537
Germany	38,209	\	\	\	11,836	\	\	\
Greece	43	14	5	5	22	22	22	22
Guernsey	184	2	50	1	18	18	18	18
Hong Kong SAR	2,904	1,679	2,207	1,439	594	553	179	174
Ireland	3,604	1,726	1,817	1,671	249	25	40	23
Isle of Man	14	1	1	1	27	27	27	27
Italy	817	239	338	201	92	92	70	70
Japan	15,248	\	9,720	\	58	\	20	\
Jersey	125	54	121	50	65	64	65	64
Korea	355	209	243	140	27	27	26	26
Luxembourg	11,475	9,208	1,968	1,722	5,846	5,793	3,926	3,923
Macao SAR	19	0	...	...	0	0	0	0
Mexico	0	0	...	...	4	4	...	...
Netherlands	5,910	3,141	3,656	2,915	8,121	7,625	2,830	2,830
Philippines	112	112	0	0	5	3	4	3
South Africa	522	520	80	80	11	10	6	6
Spain	1,044	671	489	374	810	482	314	314
Sweden	...	...	...	...	...	...	...	...
Switzerland	3,778	1,276	1,820	630	1,504	1,193	1,219	1,128
United Kingdom	39,654	29,028	18,773	11,370	28,790	28,790	10,529	10,529
United States	61,280	61,129	2,913	2,911	17,520	17,318	1,751	1,749

Banks' cross-border positions on residents of Switzerland

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**595,354**	**662,620**	**419,838**	**468,157**	**25,898**	**33,488**	**142,840**	**117,062**	**92,717**	**64,333**	**19,102**	**35,833**	**7,774**	**2,591**	**23,247**	**14,306**
By instrument																
Loans and deposits	515,556	595,987	376,744	442,997	17,057	29,162	116,301	114,260	88,372	63,428	19,065	35,797	4,641	2,510	4,224	12,525
Debt securities	50,754	49,698	23,878	14,361	1,469	3,343	3,751	1,807	841	326	5	8	2,873	...	31	...
Other instruments	29,043	16,934	19,213	10,798	1,778	981	3,950	702	3,503	579	32	28	258	80	157	15
Unallocated	1	1	3	2	5,593	2	18,838	293	1	0	0	0	2	0	18,835	293
By currency																
All instrument																
US dollar	251,265	354,065	185,703	268,423	8,968	15,313	53,550	57,348	48,300	30,553	364	13,333	502	1,418	4,384	12,045
Euro	95,198	160,967	49,681	92,293	6,168	8,160	37,756	40,563	27,217	22,967	8,890	16,416	866	614	783	567
Yen	7,661	9,638	4,240	6,632	2,198	338	668	1,079	553	215	15	18	1	2	98	845
Pound sterling	15,546	54,418	8,609	46,483	865	2,369	5,907	4,084	4,709	1,926	1,023	2,133	37	9	138	16
Swiss franc	205,157	46,312	157,204	27,638	7,070	5,604	40,215	6,895	8,128	5,220	8,054	1,058	6,353	389	17,680	227
Other currencies	5,790	18,058	3,440	12,636	124	1,253	2,224	3,615	1,421	1,183	736	1,691	0	154	67	587
Unallocated	14,738	19,162	10,961	14,052	506	451	2,522	3,479	2,389	2,270	22	1,183	15	6	96	20
Of which: loans and deposits																
US dollar	226,487	332,476	165,871	256,888	6,658	14,576	51,334	55,303	47,390	30,318	362	13,312	468	1,361	3,114	10,312
Euro	86,749	138,604	44,125	88,778	4,510	8,089	37,603	40,466	27,166	22,913	8,878	16,410	804	604	755	539
Yen	3,665	7,670	2,423	5,713	88	331	542	1,077	524	215	15	18	0	0	3	845
Pound sterling	13,214	53,107	7,767	46,134	786	2,367	4,522	4,075	3,461	1,925	1,022	2,133	16	2	23	16
Swiss franc	167,943	33,269	145,152	23,158	4,703	2,760	17,914	6,560	6,305	4,895	8,048	1,055	3,351	388	209	222
Other currencies	4,581	14,240	2,388	10,004	71	661	2,121	3,356	1,319	943	735	1,689	0	153	67	572
Unallocated	12,917	16,620	9,018	12,322	240	378	2,265	3,422	2,207	2,220	5	1,180	1	2	52	19

Counterparties resident in Switzerland

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

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	595,354	515,556	172,585	138,143	662,620	595,987	158,281	151,146
By location of banking office								
Australia	1,635	791	643	531	8,472	2,799	3,821	756
Austria	12,478	12,246	3,976	3,800	5,496	2,157	1,812	1,558
Belgium	12,082	11,688	2,775	2,515	12,287	12,031	1,516	1,342
Brazil	26	26	...	...	67	67	9	9
Canada	581	412	361	199	3,975	3,975	2,118	2,118
Chile	205	189	0	0	1,273	484	1	1
Chinese Taipei	3,094	1,489	180	56	1,766	950	86	35
Denmark	3,516	3,122	3,121	2,859	6,349	6,159	3,421	3,327
Finland	582	178	226	174	7,236	\	124	113
France	62,245	55,928	19,105	16,878	91,009	65,500	15,500	15,500
Germany	64,612	\	\	\	47,928	\	\	\
Greece	86	70	31	17	122	\	65	\
Guernsey	21,614	11,103	420	378	62,544	58,700	741	738
Hong Kong SAR	9,723	8,551	710	511	11,633	9,662	1,667	1,371
Ireland	3,147	3,086	1,944	1,921	4,598	4,614	436	412
Isle of Man	53	53	52	52	177	177	177	177
Italy	5,165	4,112	2,349	1,910	3,096	2,799	1,608	1,484
Japan	29,100	\	24,430	\	4,252	\	1,114	\
Jersey	5,475	5,104	180	180	29,721	29,639	662	654
Korea	695	398	300	254	1,524	489	82	82
Luxembourg	40,964	39,097	5,049	4,765	53,906	53,094	7,778	7,749
Macao SAR	5	5	...	...	106	86	7	7
Mexico	169	169	1	1	107	107	0	0
Netherlands	28,468	26,922	16,724	16,368	35,294	34,469	28,439	28,439
Philippines	265	217	11	0	46	46	19	19
South Africa	302	118	78	60	295	87	57	56
Spain	8,768	5,845	5,685	3,350	4,655	3,609	1,888	1,888
Sweden	5,110	4,121	1,570	1,337	3,553	2,915	1,612	1,477
Switzerland	...	...	...	...	...	...	...	...
United Kingdom	198,518	193,623	30,007	29,264	163,316	163,316	37,592	37,592
United States	20,939	20,912	6,766	6,741	34,261	34,076	10,590	10,475

Banks' cross-border positions on residents of Thailand

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**76,482**	**47,351**	**53,442**	**19,770**	**3,636**	**7,636**	**11,491**	**19,444**	**4,031**	**1,353**	**927**	**4,867**	**28**	**1,019**	**6,505**	**12,205**
By instrument																
Loans and deposits	53,445	42,873	37,756	16,273	932	7,628	6,061	18,677	2,235	1,328	910	4,339	0	1,019	2,916	11,991
Debt securities	14,835	661	10,323	392	16	2	536	110	396	0	1	1	20	...	120	...
Other instruments	8,204	3,301	5,363	3,101	856	4	1,588	134	1,401	24	16	18	7	0	165	93
Unallocated	–2	516	1	5	1,832	2	3,305	523	–1	2	0	509	1	0	3,305	13
By currency																
All instrument																
US dollar	46,068	25,776	32,799	13,034	1,939	3,064	6,230	9,504	2,501	815	181	1,462	0	880	3,548	6,346
Euro	3,389	6,892	2,136	724	37	2,669	558	3,364	191	106	252	1,107	0	18	115	2,133
Yen	4,128	1,456	1,939	1,077	457	3	517	372	6	2	20	27	...	0	...	343
Pound sterling	562	1,655	245	823	8	18	154	653	4	35	121	490	...	31	...	97
Swiss franc	332	609	76	42	19	1	182	561	0	9	173	530	...	0	...	22
Other currencies	1,199	8,743	560	2,293	22	1,865	617	4,582	186	255	174	1,163	...	88	...	3,076
Unallocated	20,805	2,219	15,688	1,777	1,154	17	3,234	409	1,142	131	7	88	20	1	2,064	189
Of which: loans and deposits																
US dollar	36,585	24,348	26,223	12,307	662	3,059	4,473	8,859	1,988	805	166	1,020	0	880	2,319	6,153
Euro	3,276	6,703	2,123	661	37	2,669	558	3,358	191	106	252	1,102	0	18	115	2,132
Yen	3,180	1,428	1,705	1,053	4	3	87	372	6	2	20	27	...	0	...	343
Pound sterling	527	1,557	239	812	8	18	153	588	4	35	121	425	...	31	...	97
Swiss franc	290	584	62	21	0	1	182	560	0	9	172	529	...	0	...	22
Other currencies	777	6,959	341	542	0	1,863	436	4,549	14	245	173	1,160	...	88	...	3,056
Unallocated	8,808	1,295	7,064	875	221	15	172	391	31	126	6	76	...	1	...	187

Counterparties resident in Thailand

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	76,482	53,445	21,858	15,682	47,351	42,873	27,368	26,592
By location of banking office								
Australia	316	189	150	119	624	520	493	484
Austria	19	19	11	11	42	39	40	39
Belgium	125	121	16	16	461	461	110	110
Brazil	...	...	...	...	2	2	...	...
Canada	14	14	7	7	88	88	77	77
Chile	...	...	...	...	1	1	1	1
Chinese Taipei	1,514	552	1,306	436	1,181	1,064	243	241
Denmark	32	25	27	19	69	69	63	63
Finland	3	3	3	3	10	10	10	10
France	696	411	359	153	815	635	346	346
Germany	541	\	\	\	1,136	\	\	\
Greece	...	...	...	...	...	...	...	...
Guernsey	26	6	6	6	56	56	56	56
Hong Kong SAR	16,746	14,810	2,040	1,767	17,905	17,141	11,723	11,708
Ireland	24	24	1	1	13	7	3	3
Isle of Man	7	7	7	7	203	203	203	203
Italy	7	7	3	3	41	41	38	38
Japan	26,358	\	5,138	\	2,003	\	339	\
Jersey	19	19	18	18	283	283	283	283
Korea	235	222	130	130	834	510	264	264
Luxembourg	444	444	31	31	170	170	156	155
Macao SAR	123	112	66	66	5,829	5,829	5,829	5,829
Mexico	...	...	...	...	0	0	...	...
Netherlands	\	36	19	19	413	398	126	126
Philippines	775	607	548	527	106	103	9	8
South Africa	6	6	1	1	7	7	7	7
Spain	48	48	43	43	23	23	23	23
Sweden	180	117	112	111	499	484	33	23
Switzerland	552	474	487	433	1,923	1,372	1,516	991
United Kingdom	2,994	1,571	2,204	936	2,448	2,448	721	721
United States	1,274	1,274	169	169	2,836	2,832	495	491

Banks' cross-border positions on residents of Turkey

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**166,396**	**61,003**	**73,875**	**39,090**	**11,383**	**1,774**	**56,357**	**16,449**	**37,718**	**5,859**	**2,241**	**9,866**	**8,516**	**134**	**7,882**	**590**
By instrument																
Loans and deposits	140,526	55,196	59,350	37,618	8,469	1,493	48,317	12,592	36,814	5,464	2,174	6,495	5,060	77	4,270	557
Debt securities	9,785	42	2,737	7	204	2	3,690	32	423	3	...	0	3,259	...	...	...
Other instruments	16,060	1,787	11,761	1,220	2,557	275	749	96	480	18	66	21	198	57	5	1
Unallocated	26	3,979	26	245	153	4	3,600	3,728	1	373	1	3,350	0	0	3,598	4
By currency																
All instrument																
US dollar	74,763	35,654	35,466	23,207	2,084	837	22,818	9,952	15,265	3,435	1,092	5,987	3,118	13	3,343	518
Euro	61,871	15,837	21,167	10,490	5,195	238	26,359	3,878	19,255	1,506	629	2,281	5,342	69	1,133	21
Yen	3,228	136	63	71	0	0	3,006	53	126	30	5	10	0	0	2,876	14
Pound sterling	506	1,605	23	984	10	8	434	584	113	103	321	478	0	0	0	2
Swiss franc	774	1,348	66	318	26	10	389	995	244	82	134	913	12	0	0	0
Other currencies	858	796	90	332	488	278	280	184	194	46	46	109	0	4	40	25
Unallocated	24,397	5,628	17,000	3,689	3,580	404	3,071	803	2,521	657	15	87	45	48	490	10
Of which: loans and deposits																
US dollar	68,853	31,818	32,872	22,937	1,782	829	19,863	6,513	14,945	3,052	1,047	2,970	751	4	3,120	488
Euro	59,705	14,506	20,443	9,451	5,101	238	25,111	3,663	19,084	1,501	628	2,075	4,290	68	1,109	19
Yen	594	133	56	71	0	0	131	51	126	27	5	10	0	0	1	14
Pound sterling	499	1,510	23	981	10	8	434	493	113	103	321	387	0	0	0	2
Swiss franc	698	1,317	19	300	20	10	367	983	241	82	114	900	12	0	0	0
Other currencies	373	382	88	193	31	8	254	180	170	42	45	109	0	4	40	25
Unallocated	9,805	5,529	5,850	3,685	1,525	400	2,157	711	2,136	657	14	44	6	1	0	9

Counterparties resident in Turkey

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	166,396	140,526	91,744	81,110	61,003	55,196	21,716	17,577
By location of banking office								
Australia	8	8	7	7	25	24	17	17
Austria	6,379	6,084	5,532	5,383	1,763	1,760	913	912
Belgium	4,397	3,518	2,108	1,716	702	684	107	95
Brazil	...	...	...	...	1	1	...	...
Canada	531	531	38	38	143	143	69	69
Chile	16	16	...	...	3	3	0	0
Chinese Taipei	514	325	172	77	11	1	1	1
Denmark	782	741	699	658	441	435	213	\
Finland	55	55	2	2	\	\	5	5
France	11,684	10,065	5,877	5,275	463	462	288	288
Germany	21,698	\	\	\	6,337	\	\	\
Greece	39	5	37	3	92	\	53	\
Guernsey	42	32	32	32	21	21	21	21
Hong Kong SAR	576	497	161	155	149	130	131	126
Ireland	1,663	1,661	567	566	7	2	1	1
Isle of Man	1	1	1	1	27	26	27	26
Italy	8,889	6,300	5,841	3,648	379	319	100	44
Japan	4,419	\	3,753	\	72	\	14	\
Jersey	667	663	571	568	62	60	61	60
Korea	1,842	1,842	1,429	1,429	2	2	2	2
Luxembourg	1,413	1,400	520	520	105	105	92	92
Macao SAR	50	50	50	50	1	1	1	1
Mexico	...	...	...	...	...	...	...	...
Netherlands	9,847	8,039	3,136	2,913	3,342	2,230	1,477	1,477
Philippines	59	0	...	...	1	1	1	1
South Africa	29	29	7	7	35	35	14	14
Spain	7,378	1,505	1,240	1,216	250	156	130	130
Sweden	837	829	740	740	131	129	6	4
Switzerland	4,468	4,155	3,239	3,084	8,100	4,079	7,099	3,348
United Kingdom	31,050	27,346	11,365	8,448	11,816	11,816	4,138	4,138
United States	1,521	1,515	621	615	6,389	6,386	411	408

Banks' cross-border positions on residents of United Kingdom

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**3,785,349**	**4,203,891**	**2,231,370**	**2,562,551**	**949,618**	**981,947**	**369,474**	**252,636**	**179,273**	**98,932**	**36,540**	**81,681**	**25,015**	**2,801**	**128,645**	**69,221**
By instrument																
Loans and deposits	2,719,113	3,246,514	1,717,776	2,194,677	715,089	771,624	229,993	206,233	123,379	64,341	36,101	72,918	11,905	2,729	58,608	66,245
Debt securities	387,031	319,643	210,200	136,638	36,412	52,794	37,483	1,623	17,563	181	18	4	11,971	...	7,931	...
Other instruments	657,350	627,752	281,994	230,842	140,827	92,246	41,701	34,379	38,270	34,100	229	160	1,123	69	2,079	49
Unallocated	21,855	9,983	21,400	395	57,289	65,283	60,296	10,401	61	311	192	8,598	16	4	60,027	1,489
By currency																
All instrument																
US dollar	1,431,137	1,631,823	866,942	1,020,500	434,475	456,200	104,261	91,486	50,785	20,228	3,309	21,563	1,402	1,203	48,766	48,493
Euro	1,265,904	1,684,295	777,879	1,002,238	270,879	349,364	52,046	56,747	28,303	24,640	16,108	25,532	2,932	1,052	4,703	5,523
Yen	116,726	154,955	87,431	128,729	23,853	16,864	3,167	4,684	51	365	63	270	0	272	3,052	3,777
Pound sterling	647,066	336,589	308,937	169,144	136,679	71,408	176,758	50,582	77,096	24,824	10,258	18,695	20,597	143	68,807	6,920
Swiss franc	52,667	94,798	40,156	85,855	6,138	2,804	4,719	3,787	769	439	3,933	3,265	3	17	14	67
Other currencies	146,238	201,110	72,594	95,947	47,622	54,538	25,805	41,384	21,166	26,014	2,747	11,742	71	14	1,821	3,614
Unallocated	125,610	100,322	77,431	60,138	29,972	30,768	2,717	3,965	1,103	2,423	123	615	9	100	1,482	826
Of which: loans and deposits																
US dollar	1,192,618	1,378,682	709,778	901,153	379,957	377,723	90,203	79,009	42,580	16,076	3,081	15,554	733	1,185	43,809	46,194
Euro	869,305	1,269,661	591,015	891,918	222,306	298,166	36,650	53,829	15,744	22,285	16,048	25,295	2,537	1,011	2,321	5,238
Yen	60,146	136,904	51,833	121,609	4,307	9,685	497	4,679	47	361	59	269	...	272	...	3,776
Pound sterling	439,724	264,629	249,383	140,106	87,840	64,443	90,546	42,093	62,188	18,668	10,237	16,392	8,586	130	9,535	6,903
Swiss franc	21,031	75,342	15,445	68,669	1,335	2,374	4,057	3,710	185	386	3,859	3,240	1	17	13	67
Other currencies	62,053	79,880	42,663	40,575	13,291	13,381	6,096	19,149	1,764	4,203	2,733	11,681	...	13	...	3,252
Unallocated	74,237	41,415	57,659	30,646	6,053	5,852	1,945	3,763	872	2,362	85	487	2	100	985	815

Counterparties resident in United Kingdom

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	3,785,349	2,719,113	1,349,286	981,141	4,203,891	3,246,514	1,265,008	1,007,246
By location of banking office								
Australia	144,254	46,116	78,045	15,198	255,970	28,363	98,138	4,973
Austria	23,015	13,839	13,345	8,076	20,888	6,758	8,663	3,967
Belgium	60,428	46,629	24,812	17,577	48,473	25,146	9,778	7,730
Brazil	4,258	3,832	3	3	6,645	6,255	7	7
Canada	63,671	62,099	19,050	18,058	104,984	104,235	\	\
Chile	1,400	218	18	18	4,163	568	1,036	7
Chinese Taipei	17,786	3,352	3,749	485	18,071	7,308	3,739	1,250
Denmark	29,429	15,215	12,180	6,790	30,465	15,910	12,826	6,802
Finland	32,887	\	7,660	\	34,313	9,034	2,466	1,619
France	599,666	482,541	244,816	216,807	759,092	695,108	251,867	251,867
Germany	364,261	\	\	\	320,697	\	\	\
Greece	13,993	6,711	7,548	367	15,632	...	1,689	...
Guernsey	67,747	54,808	7,559	4,675	9,505	9,405	7,512	7,506
Hong Kong SAR	125,239	51,017	48,766	9,866	159,361	52,393	93,988	27,778
Ireland	95,361	78,522	39,929	32,676	113,552	76,229	17,150	14,258
Isle of Man	19,103	17,561	2,763	1,722	10,676	10,588	9,659	9,619
Italy	73,427	42,520	26,173	10,489	84,972	40,225	29,632	6,898
Japan	281,143	\	117,133	\	398,441	\	77,816	\
Jersey	94,029	88,292	11,908	11,063	24,223	23,262	17,337	17,329
Korea	5,656	3,472	1,671	1,603	28,664	2,453	13,337	1,060
Luxembourg	64,534	46,983	14,025	12,145	30,991	27,925	14,654	14,176
Macao SAR	1,419	326	407	13	2,607	154	7	7
Mexico	553	515	192	192	168	168	4	4
Netherlands	300,401	167,582	56,823	53,409	262,480	122,717	36,574	36,473
Philippines	1,347	954	380	356	3,512	3,015	456	424
South Africa	15,974	10,062	4,303	2,784	13,668	7,545	1,676	971
Spain	128,500	59,142	38,411	12,606	90,570	33,118	9,138	9,138
Sweden	46,631	23,153	12,640	4,716	39,958	22,404	10,539	4,948
Switzerland	151,123	89,749	22,891	14,911	213,182	180,807	28,906	18,873
United Kingdom	...	...	...	...	...	...	...	...
United States	726,657	724,722	422,037	420,346	748,182	745,974	391,399	390,372

Banks' cross-border positions on residents of United States

Amounts outstanding, in millions of US dollars

Table A6

	All sectors		Bank sector		Non-bank financial		Non-financial sector									
							Total		Non-financial corporations		Households		General government		Unallocated non-financial	
	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities	Claims	Liabilities
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	**5,084,630**	**3,620,119**	**1,913,536**	**1,748,609**	**1,474,123**	**1,217,983**	**1,616,307**	**307,801**	**407,964**	**211,497**	**16,741**	**52,451**	**306,533**	**6,365**	**885,068**	**37,487**
By instrument																
Loans and deposits	2,919,319	3,100,365	1,617,401	1,554,904	971,060	1,135,906	279,740	273,875	228,583	190,029	15,988	50,152	18,065	4,995	17,103	28,700
Debt securities	1,635,468	322,807	146,574	121,412	100,118	54,774	473,239	1,914	84,516	303	85	3	285,785	216	102,854	1,393
Other instruments	529,217	195,176	149,192	72,277	175,673	23,671	100,227	23,507	94,692	21,076	606	1,169	2,621	1,155	2,308	108
Unallocated	626	1,772	369	15	227,273	3,632	763,100	8,504	173	90	63	1,128	62	0	762,802	7,287
By currency																
All instrument																
US dollar	4,415,981	2,762,392	1,661,878	1,419,266	1,186,193	938,204	1,516,104	196,232	338,168	156,834	3,210	9,952	304,124	5,608	870,601	23,838
Euro	325,216	383,636	122,961	116,702	141,934	135,524	46,531	33,672	36,757	20,006	4,754	11,555	902	420	4,119	1,691
Yen	81,225	95,847	48,244	70,198	19,145	16,064	7,569	5,090	377	831	22	716	0	48	7,169	3,495
Pound sterling	96,340	127,945	18,565	32,421	70,238	80,238	5,702	8,751	3,765	3,733	1,666	4,962	158	17	113	40
Swiss franc	18,826	9,775	3,670	4,747	11,452	3,359	3,326	2,019	2,309	718	1,014	1,293	0	1	3	7
Other currencies	85,820	174,807	24,155	71,218	28,969	27,746	32,597	56,257	23,259	25,361	6,016	23,502	1,140	206	2,182	7,187
Unallocated	61,222	65,717	34,063	34,057	16,192	16,847	4,477	5,780	3,329	4,013	59	473	208	64	881	1,229
Of which: loans and deposits																
US dollar	2,439,809	2,430,627	1,414,842	1,272,951	756,085	875,992	224,644	174,708	190,180	146,527	2,536	8,064	17,328	4,390	14,600	15,726
Euro	223,370	278,655	99,452	107,358	102,428	133,396	18,302	33,514	12,958	19,856	4,749	11,551	416	420	179	1,687
Yen	47,707	89,555	38,053	67,757	7,101	15,586	383	5,080	331	825	22	716	0	48	30	3,491
Pound sterling	89,544	121,697	17,141	30,515	67,272	79,979	4,773	8,700	3,108	3,730	1,664	4,914	0	16	1	40
Swiss franc	3,642	7,123	1,467	1,984	971	3,073	1,100	1,937	90	639	1,010	1,289	0	1	0	7
Other currencies	70,653	119,922	17,755	43,081	24,363	12,976	28,444	44,302	20,007	14,496	5,999	23,203	306	59	2,131	6,544
Unallocated	44,594	52,784	28,692	31,257	12,840	14,905	2,094	5,635	1,909	3,955	8	415	15	61	162	1,205

Counterparties resident in United States

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

Table A6

	Claims				Liabilities			
	All sectors		Of which: non-banks		All sectors		Of which: non-banks	
	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits	All instruments	Of which: loans and deposits
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Cross-border positions	5,084,630	2,919,319	3,115,557	1,297,799	3,620,119	3,100,365	1,544,581	1,426,767
By location of banking office								
Australia	51,181	23,482	24,389	7,753	194,860	63,602	68,719	24,550
Austria	6,505	3,598	5,665	2,978	12,921	4,803	981	964
Belgium	24,198	15,223	10,121	3,147	13,838	10,488	1,884	1,687
Brazil	13,206	10,194	163	156	48,516	42,959	330	327
Canada	412,584	299,256	242,099	132,951	347,084	347,084	114,789	114,789
Chile	5,369	2,030	91	87	17,303	9,200	512	189
Chinese Taipei	50,281	10,455	34,413	1,843	10,048	7,629	4,297	2,974
Denmark	8,581	2,997	5,471	787	8,431	7,083	5,857	\
Finland	\	\	5,204	287	51,983	\	206	201
France	355,903	229,827	172,196	90,064	459,874	349,233	202,444	202,444
Germany	255,687	\	\	\	93,715	\	\	\
Greece	431	237	285	91	2,208	\	408	\
Guernsey	2,410	385	2,206	264	1,251	819	1,249	817
Hong Kong SAR	141,230	48,291	92,783	10,108	66,768	51,659	19,059	8,668
Ireland	32,469	28,976	11,275	8,422	48,283	35,052	8,436	8,404
Isle of Man	1,100	332	734	107	1,154	1,154	1,137	1,136
Italy	43,850	17,811	26,811	2,449	10,426	5,680	2,191	1,140
Japan	1,250,874	\	990,110	\	400,493	\	93,050	\
Jersey	2,379	1,926	863	437	2,065	2,048	1,216	1,212
Korea	34,672	21,448	14,853	10,272	46,752	8,565	2,393	1,349
Luxembourg	50,756	35,363	23,612	10,963	8,797	8,472	3,565	3,555
Macao SAR	1,818	1,300	1,175	856	410	409	207	207
Mexico	16,567	13,560	4,879	2,104	16,319	4,909	1,975	494
Netherlands	127,195	100,362	\	\	90,791	85,147	\	\
Philippines	9,495	4,215	3,462	853	4,336	2,730	584	405
South Africa	2,251	1,727	509	180	2,855	1,539	519	437
Spain	66,808	22,851	41,937	8,526	24,311	12,754	2,606	2,606
Sweden	26,289	21,138	9,591	6,877	61,062	59,734	3,159	2,813
Switzerland	117,023	48,990	94,587	29,934	21,717	16,640	6,327	3,805
United Kingdom	1,168,398	966,060	809,905	613,601	1,031,698	1,031,697	675,766	675,766
United States	...	...	...	...	...	...	...	...

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

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

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

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

Banks' nationality: Canada

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**141,683**	**–43,734**	**1,193,717**	**103,083**	–46,124	**923,792**
By sector of counterparty						
Banks	125,366	–41,953	647,847	65,866	–32,555	469,402
Of which: intragroup	92,362	–20,009	511,100	51,859	–25,587	328,919
Non-banks	14,814	32	545,274	22,341	–20,424	262,844
Of which: non-bank financial	–7,399	9,476	302,516	10,394	–7,376	142,472
Of which: non-financial	17,645	–5,224	229,251	11,404	–12,477	113,674
Unallocated	1,502	–1,813	595	14,877	6,855	191,546
By currency						
Of which: US dollar	108,686	–41,398	804,314	75,688	–56,501	590,668
Of which: euro	11,090	–8,994	68,299	8,050	–6,608	79,707
Of which: yen	3,913	–3,604	16,852	46	2,212	5,231
By instrument						
Of which: debt securities	.	.	.	–170	–848	9,195
Local positions in foreign currencies	**2,390**	**–3,056**	**155,651**	**19,842**	**–7,514**	**351,324**
By sector of counterparty						
Banks	2,801	208	40,212	4,743	–10,369	22,762
Non-banks	–2,191	2,993	110,278	156	4,806	150,218
Of which: non-bank financial	–1,652	6,080	36,299	–1,474	–1,178	35,010
Of which: non-financial	–1,781	–3,128	64,393	1,454	5,776	104,720
Unallocated	1,780	–6,256	5,161	14,943	–1,951	178,344
By currency						
Of which: US dollar	–1,043	13,626	123,604	13,981	6,173	266,051
Of which: euro	4,586	–12,837	17,831	3,835	–10,085	46,709
Of which: yen	–364	–627	1,231	–306	–112	1,706
By instrument						
Of which: debt securities	.	.	.	13	–5	1,697
Local positions in local currencies	**29,454**	**26,556**	**2,109,360**	**48,376**	**24,731**	**1,523,136**
Of which: parent country	29,899	28,567	1,964,092	46,403	22,469	1,410,920

Banks' nationality: Netherlands

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**–74,097**	**41,622**	**1,423,060**	**–65,303**	38,559	**1,097,803**
By sector of counterparty						
Banks	–55,889	6,121	720,228	–37,839	8,084	592,493
Of which: intragroup	–9,557	–20,895	555,066	–14,774	–11,706	454,751
Non-banks	–17,053	12,928	551,375	–28,382	7,380	333,089
Of which: non-bank financial	–20,757	6,036	191,318	–27,533	8,763	112,145
Of which: non-financial	3,541	5,768	343,337	–797	–1,665	215,576
Unallocated	–1,155	22,573	151,457	918	23,096	172,221
By currency						
Of which: US dollar	–4,420	–2,828	464,570	–22,908	3,983	328,571
Of which: euro	–32,883	47,169	746,450	–17,821	37,727	594,897
Of which: yen	–2,121	994	6,797	198	–401	8,704
By instrument						
Of which: debt securities	.	.	.	332	1,041	4,402
Local positions in foreign currencies	**–2,219**	**1,272**	**86,315**	**1,048**	**5,914**	**83,921**
By sector of counterparty						
Banks	–1,341	1,880	13,831	–1,479	2,577	9,422
Non-banks	–862	3,072	72,552	3,961	4,547	71,360
Of which: non-bank financial	979	716	21,831	6,209	2,709	34,363
Of which: non-financial	–1,698	2,393	38,255	–2,127	1,178	34,119
Unallocated	–16	–3,680	–68	–1,433	–1,209	3,139
By currency						
Of which: US dollar	–2,788	1,855	47,230	1,675	4,790	59,133
Of which: euro	472	181	9,373	–709	–755	4,677
Of which: yen	–152	206	853	959	405	2,897
By instrument						
Of which: debt securities	.	.	.	335	–35	862
Local positions in local currencies	**–37,287**	**48,627**	**1,955,406**	**–8,591**	**23,911**	**1,558,920**
Of which: parent country	–47,797	48,891	1,500,393	–13,404	21,124	1,027,278

Banks' nationality: France

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**–109,610**	**179,429**	**3,330,787**	**–188,106**	187,414	**3,436,673**
By sector of counterparty						
Banks	–6,692	61,549	1,892,640	–32,547	82,020	1,553,025
Of which: intragroup	56,434	17,706	1,341,229	44,840	21,053	1,042,787
Non-banks	–111,093	117,992	1,356,716	–153,419	52,049	986,519
Of which: non-bank financial	–121,502	68,325	683,262	–150,902	53,781	682,211
Of which: non-financial	9,391	49,875	642,050	–3,169	–2,502	280,303
Unallocated	8,175	–112	81,430	–2,140	53,345	897,129
By currency						
Of which: US dollar	–70,137	88,700	1,075,380	–139,536	120,259	1,204,513
Of which: euro	39,685	42,751	1,647,114	12,747	59,598	1,752,321
Of which: yen	–46,057	18,103	174,932	–39,783	–3,397	110,243
By instrument						
Of which: debt securities	.	.	.	–6,757	34,372	774,859
Local positions in foreign currencies	**–54,002**	**8,553**	**270,998**	**–29,038**	**12,900**	**310,442**
By sector of counterparty						
Banks	–37,959	10,743	119,900	–24,660	8,106	147,636
Non-banks	–17,117	–8,580	137,641	–2,940	4,824	158,957
Of which: non-bank financial	–12,656	–6,402	50,331	–530	269	80,356
Of which: non-financial	–3,677	–2,645	74,390	–3,864	2,138	63,782
Unallocated	1,075	6,390	13,457	–1,437	–29	3,849
By currency						
Of which: US dollar	–41,720	6,133	157,962	–28,566	6,777	187,602
Of which: euro	–73	10	12,244	–3,264	–535	15,526
Of which: yen	795	–891	4,352	–252	7,562	24,991
By instrument						
Of which: debt securities	.	.	.	–2,210	–354	13,878
Local positions in local currencies	**9,310**	**161,316**	**6,291,917**	**41,954**	**144,302**	**5,792,210**
Of which: parent country	27,360	124,702	5,365,991	19,233	125,548	4,976,211

Banks' nationality: Germany

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**–71,070**	**104,107**	**2,527,499**	**–103,021**	115,611	**2,283,348**
By sector of counterparty						
Banks	–68,689	82,215	1,418,540	–45,857	56,241	1,145,629
Of which: intragroup	–36,293	35,187	803,051	–26,951	5,060	757,074
Non-banks	–1,736	21,170	1,105,910	–52,382	27,153	422,471
Of which: non-bank financial	2,448	16,659	430,073	–47,624	29,751	270,017
Of which: non-financial	–4,175	4,420	644,324	–5,197	–1,591	138,918
Unallocated	–645	722	3,049	–4,782	32,217	715,248
By currency						
Of which: US dollar	–75,935	10,844	796,921	–74,382	11,929	914,544
Of which: euro	10,801	77,259	1,390,995	–30,319	93,059	1,031,710
Of which: yen	9,664	–3,552	44,976	10,130	–8,615	38,611
By instrument						
Of which: debt securities	.	.	.	–3,834	30,637	709,781
Local positions in foreign currencies	**–5,225**	**18,132**	**186,556**	**–4,866**	**16,884**	**203,924**
By sector of counterparty						
Banks	–4,904	7,260	86,086	–3,584	3,758	59,623
Non-banks	–422	10,865	99,990	683	11,647	115,949
Of which: non-bank financial	281	9,651	60,814	–142	10,714	60,430
Of which: non-financial	–889	679	30,276	903	293	48,633
Unallocated	100	7	479	–1,965	1,479	28,352
By currency						
Of which: US dollar	–3,135	9,091	89,503	–101	6,651	110,668
Of which: euro	786	5,486	41,258	–2,485	7,020	35,410
Of which: yen	–657	–345	3,653	68	–42	4,422
By instrument						
Of which: debt securities	.	.	.	–1,017	803	27,513
Local positions in local currencies	**–33,898**	**123,390**	**5,352,707**	**31,734**	**60,556**	**5,085,818**
Of which: parent country	–28,138	115,714	5,137,288	35,472	54,847	4,941,619

Banks' nationality: Japan

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**53,674**	**222,509**	**4,852,250**	**55,424**	–10,314	**2,185,057**
By sector of counterparty						
Banks	10,614	–29,491	1,736,953	20,105	8,792	1,722,626
Of which: intragroup	38,603	–61,007	1,131,326	26,850	–46,845	958,781
Non-banks	43,187	252,370	3,114,516	32,294	–19,202	443,248
Of which: non-bank financial	48,387	37,035	1,188,996	31,364	–22,580	290,136
Of which: non-financial	–7,477	209,565	1,875,200	619	–158	137,715
Unallocated	–127	–370	781	3,025	96	19,183
By currency						
Of which: US dollar	88,493	69,829	2,557,493	63,690	–51,463	1,363,453
Of which: euro	–6,982	94,255	657,153	–4,492	30,356	273,098
Of which: yen	–17,774	16,781	1,012,596	–8,763	11,632	280,280
By instrument						
Of which: debt securities	.	.	.	2,075	2,933	37,015
Local positions in foreign currencies	**34,902**	**–37,776**	**659,281**	**54,570**	**–29,193**	**944,519**
By sector of counterparty						
Banks	19,217	–18,349	323,834	13,042	–15,961	465,550
Non-banks	13,822	–17,643	325,622	41,943	–18,931	436,094
Of which: non-bank financial	3,440	–2,094	77,117	3,664	–4,260	142,817
Of which: non-financial	9,207	–13,313	226,760	41,563	–17,146	264,307
Unallocated	1,864	–1,784	9,825	–415	5,700	42,876
By currency						
Of which: US dollar	15,351	–22,364	522,362	39,752	–27,940	726,712
Of which: euro	19,211	–11,802	42,823	20,614	765	132,582
Of which: yen	–1,521	206	6,086	–1,158	–656	7,361
By instrument						
Of which: debt securities	.	.	.	323	–960	3,493
Local positions in local currencies	**25,884**	**260,425**	**20,207,840**	**109,761**	**395,531**	**21,675,740**
Of which: parent country	17,391	260,392	19,890,386	101,896	394,570	21,524,088

Banks' nationality: Spain

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**–3,552**	**45,942**	**799,657**	**–8,923**	12,313	**617,469**
By sector of counterparty						
Banks	–3,907	28,715	307,911	–13,691	20,539	347,649
Of which: intragroup	2,006	2,578	164,598	–2,236	7,909	124,274
Non-banks	3,718	9,901	367,028	7,302	–10,354	122,008
Of which: non-bank financial	11,306	46	159,403	4,186	–7,275	51,752
Of which: non-financial	–5,430	2,646	196,857	3,588	–2,566	64,506
Unallocated	–3,362	7,326	124,719	–2,534	2,128	147,812
By currency						
Of which: US dollar	–7,961	5,586	237,081	–4,386	182	197,822
Of which: euro	–6,385	39,827	400,415	–10,622	11,288	352,493
Of which: yen	–1,361	–987	7,402	–1,228	1,212	2,644
By instrument						
Of which: debt securities	.	.	.	–1,205	3,544	65,994
Local positions in foreign currencies	**–1,060**	**2,124**	**76,825**	**5,604**	**–144**	**121,910**
By sector of counterparty						
Banks	492	3,309	13,889	8,316	–3,538	15,301
Non-banks	–2,466	–1,423	57,363	–2,152	3,645	69,705
Of which: non-bank financial	–534	–1,670	5,454	–1,030	1,327	17,210
Of which: non-financial	–898	–548	28,880	–1,447	2,351	34,772
Unallocated	914	238	5,573	–561	–250	36,905
By currency						
Of which: US dollar	–2,133	3,561	52,571	9,034	–1,363	96,305
Of which: euro	340	–524	15,945	–665	1,220	10,936
Of which: yen	–246	–131	3,389	–197	390	2,993
By instrument						
Of which: debt securities	.	.	.	–1,511	210	34,459
Local positions in local currencies	**–11,742**	**–11,320**	**2,797,644**	**–25,088**	**67,116**	**2,629,603**
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
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**–21,591**	**42,373**	**414,892**	**–32,987**	40,566	**356,898**
By sector of counterparty						
Banks	–39,375	36,096	309,213	–12,271	40,260	304,643
Of which: intragroup	–40,341	32,438	259,006	–12,632	32,039	254,009
Non-banks	17,812	6,285	105,649	–20,051	431	51,544
Of which: non-bank financial	–508	4,510	31,021	–14,789	936	21,790
Of which: non-financial	18,358	1,855	73,804	–4,983	–345	29,614
Unallocated	–28	–8	30	–664	–125	711
By currency						
Of which: US dollar	–20,110	18,453	154,507	–15,895	17,182	136,870
Of which: euro	–7,981	8,965	113,480	–8,460	10,462	96,011
Of which: yen	393	–669	1,235	342	–396	191
By instrument						
Of which: debt securities	.	.	.	–84	\	...
Local positions in foreign currencies	**–865**	**–1,951**	**41,643**	**4,667**	**3,399**	**45,145**
By sector of counterparty						
Banks	–484	–956	12,436	5,093	–1,123	13,931
Non-banks	–371	–1,004	29,110	978	3,360	31,141
Of which: non-bank financial	828	–689	3,050	1,302	1,488	11,303
Of which: non-financial	–661	–432	25,446	–36	1,937	19,733
Unallocated	–10	8	97	–1,404	1,162	73
By currency						
Of which: US dollar	–1,454	0	14,991	–1,242	2,314	16,632
Of which: euro	2,386	–1,842	18,975	3,627	–76	21,160
Of which: yen	15	–9	146	63	–41	350
By instrument						
Of which: debt securities	.	.	.	–199	0	45
Local positions in local currencies	**–139,762**	**54,749**	**1,007,420**	**–57,521**	**14,671**	**656,852**
Of which: parent country	–129,727	30,187	702,490	–56,811	11,429	529,278

Banks' nationality: Switzerland

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**53,187**	**83,062**	**1,928,465**	**61,884**	69,436	**1,759,997**
By sector of counterparty						
Banks	67,765	58,101	1,132,214	42,863	52,179	978,407
Of which: intragroup	55,509	57,445	795,558	49,573	56,172	788,208
Non-banks	–13,607	25,433	792,479	17,309	9,070	667,890
Of which: non-bank financial	–4,355	17,558	454,570	9,829	17,070	296,342
Of which: non-financial	–8,950	7,176	273,832	8,160	–6,970	302,290
Unallocated	–971	–472	3,772	1,711	8,187	113,700
By currency						
Of which: US dollar	67,726	38,287	1,156,617	56,434	21,950	990,843
Of which: euro	9,193	50,983	324,743	6,389	46,625	362,899
Of which: yen	9,018	–9,463	49,166	–1,474	1,784	33,511
By instrument						
Of which: debt securities	.	.	.	–5,982	4,846	118,648
Local positions in foreign currencies	**–10,377**	**–45,003**	**237,821**	**4,847**	**–42,678**	**401,140**
By sector of counterparty						
Banks	–5,612	–45,876	115,380	–2,813	–44,977	93,647
Non-banks	–4,985	1,359	118,965	8,605	3,332	306,255
Of which: non-bank financial	–5,274	336	78,298	4,917	2,472	175,168
Of which: non-financial	–442	856	32,333	2,577	390	117,872
Unallocated	221	–486	3,476	–945	–1,034	1,238
By currency						
Of which: US dollar	–4,027	–19,527	102,003	–3,000	–19,166	210,948
Of which: euro	–4,068	–22,020	81,155	5,458	–23,609	119,622
Of which: yen	–1,707	–1,430	5,620	1,295	–1,047	9,632
By instrument						
Of which: debt securities	.	.	.	–689	–42	14,740
Local positions in local currencies	**28,144**	**13,471**	**1,544,644**	**7,559**	**25,148**	**1,074,431**
Of which: parent country	25,284	14,891	1,396,643	9,959	24,066	996,191

Banks' nationality: United Kingdom

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**45,539**	**200,667**	**3,057,403**	**17,751**	216,587	**3,096,796**
By sector of counterparty						
Banks	–39,258	104,569	1,476,477	–36,590	149,354	1,535,887
Of which: intragroup	–37,170	–39,424	732,843	–54,050	–66,530	692,262
Non-banks	83,825	87,980	1,528,155	53,761	56,537	1,288,776
Of which: non-bank financial	89,957	62,242	974,196	44,498	66,222	875,058
Of which: non-financial	–12,424	31,798	513,427	11,879	–6,498	356,742
Unallocated	971	8,118	52,771	580	10,696	272,133
By currency						
Of which: US dollar	20,782	21,466	1,165,672	20,247	33,979	1,165,998
Of which: euro	–12,980	159,975	1,147,631	–2,727	170,633	1,221,496
Of which: yen	7,286	–9,155	134,694	2,089	–4,478	94,495
By instrument						
Of which: debt securities	.	.	.	–611	1,733	251,521
Local positions in foreign currencies	**–31,558**	**–24,659**	**488,330**	**–12,486**	**–29,897**	**743,910**
By sector of counterparty						
Banks	–18,323	–11,860	145,779	–19,834	5,794	126,009
Non-banks	–12,557	–11,815	340,924	8,514	–35,549	616,107
Of which: non-bank financial	–12,014	–12,505	209,131	–13,416	–24,119	312,185
Of which: non-financial	–623	307	102,077	22,558	–10,071	259,827
Unallocated	–678	–984	1,627	–1,166	–142	1,794
By currency						
Of which: US dollar	66	–3,990	232,209	6,448	–11,879	402,231
Of which: euro	–28,748	–20,307	151,408	–18,696	–27,324	183,335
Of which: yen	–2,603	–781	14,854	–338	2,752	30,268
By instrument						
Of which: debt securities	.	.	.	142	195	5,890
Local positions in local currencies	**8,579**	**13,170**	**6,091,300**	**24,588**	**–44,792**	**5,176,195**
Of which: parent country	22,134	–76,174	4,858,897	31,000	–118,515	4,171,061

Banks' nationality: United States

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

Table A7

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**125,832**	**296,902**	**3,625,403**	**81,791**	249,564	**4,006,565**
By sector of counterparty						
Banks	23,792	71,155	1,720,630	10,516	158,146	1,813,238
Of which: intragroup	38,064	85,515	1,228,385	39,849	148,616	1,173,121
Non-banks	105,863	223,000	1,905,509	47,959	89,370	2,133,452
Of which: non-bank financial	98,744	199,067	1,390,629	59,846	101,839	1,457,612
Of which: non-financial	5,591	24,277	464,197	–11,863	–13,798	557,500
Unallocated	–3,822	2,746	–736	23,316	2,048	59,874
By currency						
Of which: US dollar	124,558	140,555	2,251,806	91,433	140,119	2,704,426
Of which: euro	3,164	45,312	659,208	25,955	19,578	636,685
Of which: yen	–14,155	39,563	171,898	–24,394	33,151	150,216
By instrument						
Of which: debt securities	.	.	.	10,353	1,772	161,256
Local positions in foreign currencies	**–17,787**	**–13,858**	**286,832**	**–13,228**	**–22,944**	**388,009**
By sector of counterparty						
Banks	–25,997	–1,298	138,987	–34,496	–2,072	114,659
Non-banks	8,125	–12,365	145,083	21,704	–21,327	255,476
Of which: non-bank financial	13,828	–16,147	71,196	21,292	–20,991	131,384
Of which: non-financial	–4,882	2,783	51,239	–80	120	87,337
Unallocated	85	–195	2,763	–437	455	17,873
By currency						
Of which: US dollar	–3,004	–16,992	137,518	–1,431	–23,381	212,185
Of which: euro	–16,015	7,941	72,130	–12,936	–239	72,570
Of which: yen	304	–2,925	5,796	1,744	–1,979	11,698
By instrument						
Of which: debt securities	.	.	.	68	36	219
Local positions in local currencies	**–10,270**	**4,900**	**682,081**	**–4,141**	**10,092**	**447,310**
Of which: parent country	...	...	...	...	...	...

Positions on the central bank sector

In millions of US dollars | Table A8

	Claims			Liabilities		
	Adjusted changes		Outstanding	Adjusted changes		Outstanding
	Q4 18	Q1 19	Q1 19	Q4 18	Q1 19	Q1 19
Cross-border positions	**11,396**	**–43,001**	**372,812**	**–22,229**	**30,624**	**1,009,634**
By currency						
US dollar	17,234	–23,102	129,238	–2,868	10,642	606,966
Euro	–6,442	–1,364	130,169	–13,336	13,746	194,462
Yen	1,028	2,075	11,632	–1,617	1,927	22,751
Pound sterling	823	9,271	19,627	–11,494	3,268	47,325
Swiss franc	–19,052	5,147	38,606	27	270	1,614
Other currencies	18,468	–34,800	26,613	–917	899	60,070
Unallocated	–665	–228	16,927	7,975	–127	76,447
By instrument						
of which: loans	5,155	–42,801	333,453	–20,597	28,875	973,953
of which: debt securities	3,822	2,988	37,208	–285	849	30,859
By location of banking office						
Euro area	–23,117	15,433	84,808	–27,625	24,494	251,479
Japan	–18	119	2,103	–48	1,891	16,462
Switzerland	2,117	–1,589	3,696	–942	–3,758	21,012
United Kingdom	\	\	\	\	\	\
United States	-2,654	-399	44,469	–6,142	539	144,776
Other locations	...	...	...	...	...	...
By nationality of bank						
of which: Canada	15,380	–10,926	17,357	–6,347	2,127	48,012
of which: France	–2,620	78	28,735	–14,080	13,375	107,080
of which: Germany	–6,393	772	29,127	176	6,284	77,499
of which: Japan	–5,253	202	5,014	–3,609	10,672	104,323
of which: Netherlands	–11,697	2,135	12,334	–9,967	6,857	26,880
of which: Spain	2,056	379	3,582	8,228	–15,827	23,721
of which: Sweden	3,411	–3,198	3,092	–2,915	3,923	13,543
of which: Switzerland	6,394	–6,299	8,418	3,389	–5,537	29,263
of which: United Kingdom	4,460	–6,158	78,770	112	11,104	119,548
of which: United States	5,650	–10,601	62,992	–6,506	–4,257	130,780
Local positions in foreign currencies	**10,968**	**9,855**	**73,595**	**2,799**	**1,859**	**75,072**
Local positions in local currencies	**–185,749**	**–36,141**	**4,195,780**	**–13,924**	**–153,593**	**1,701,308**

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 credit

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).

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	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
All bank nationalities	**30,303.7**	**27,034.2**	**60,476.6**	**59,669.0**	**84,377.0**	**79,182.5**	**59,217.8**	**9,249.6**	**3,466.0**	**5,928.7**
Of which: parents in CBS rep countries	28,447.9	27,034.2	59,647.3	59,669.0	84,267.7	78,789.1	58,868.4	9,221.6	3,452.0	5,917.8
Australia	692.2	694.7	1,978.6	1,976.1	2,827.0	2,635.0	1,820.7	633.9	117.2	192.1
Austria	389.3	385.0	404.9	409.2	821.4	743.0	583.6	145.5	16.9	\
Belgium	225.9	226.1	309.3	309.2	557.6	522.7	415.9	65.1	30.0	35.0
Brazil	136.7	...	...	...	...	...	...	...	...	...
Canada	1,788.7	1,783.7	2,088.8	2,093.8	4,315.1	4,059.9	3,650.7	28.9	160.1	255.2
Chile	12.0	11.8	190.6	190.8	...	171.9	118.3	39.0	8.4	...
Chinese Taipei	336.0	317.9	1,223.1	1,241.2	1,622.8	1,503.0	1,339.7	56.2	7.9	119.7
Denmark	279.8	...	599.9	...	989.3	942.4	351.5	471.5	109.8	\
Finland	497.1	497.2	213.8	213.7	767.8	715.6	313.5	291.3	52.5	52.2
France	2,997.0	2,994.8	4,325.5	4,328.0	7,953.5	7,468.9	4,754.6	1,404.8	649.8	484.6
Germany	2,194.8	1,939.3	5,183.6	5,439.1	8,015.9	7,520.6	5,508.9	1,427.9	583.8	495.3
Greece	59.2	59.1	221.9	222.1	278.1	247.4	226.0	6.1	7.5	30.6
Hong Kong SAR	\	\	\	\	\	\	\	\	\	\
India	127.5	85.7	2,192.7	2,234.5	2,156.6	2,146.6	1,773.6	56.7	1.1	10.0
Ireland	95.7	95.3	145.3	145.7	275.6	241.1	214.0	19.7	4.0	34.5
Italy	828.5	826.3	2,592.3	2,594.5	3,199.5	2,958.1	2,359.2	343.4	103.7	241.4
Japan	4,556.6	4,384.5	15,724.7	15,896.9	\	\	\	\	\	\
Korea	194.2	188.6	1,872.7	1,878.3	2,291.7	2,113.4	1,503.2	424.6	14.9	178.3
Luxembourg	\	...	\	...	\	\	\	\	\	\
Mexico	7.5	...	...	...	...	...	...	...	...	...
Netherlands	1,327.7	1,324.3	1,346.9	1,350.3	2,686.2	2,524.2	1,654.1	710.0	103.5	162.0
Panama	19.5	...	...	...	...	...	...	...	...	...
Portugal	90.6	92.3	202.7	262.8	303.3	272.9	\	\	\	30.3
Singapore	554.1	559.9	398.2	392.4	988.8	894.2	\	\	\	94.6
Spain	1,790.0	1,773.0	1,751.5	1,768.5	3,931.9	3,638.7	2,823.5	486.7	147.9	293.2
Sweden	370.9	359.6	592.2	603.5	953.7	893.3	420.6	429.7	16.0	60.3
Switzerland	1,420.3	1,063.4	1,413.7	1,465.8	2,588.8	2,737.0	2,007.0	463.6	135.2	171.1
Turkey	25.4	25.8	506.3	506.2	531.7	479.5	404.2	29.7	5.8	52.2
United Kingdom	3,543.3	3,538.9	2,737.1	2,741.5	7,330.4	6,846.2	4,433.2	707.2	738.9	484.2
United States	3,632.0	3,598.1	11,189.0	11,228.6	15,409.3	13,776.0	9,682.6	585.6	207.2	1,633.3

[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	Of which: non-fin. corporate	Of which: house-hold			
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
All bank nationalities	**30,303.7**	**18,479.8**	**8,444.3**	**882.6**	**5,987.5**	**4,633.8**	**3,216.5**	**10,576.1**	**4,588.7**	**3,076.1**	**437.8**	**11,819.8**	**8,903.7**	**–615.4**
Of which: parents in CBS-reporting countries	28,447.9	16,639.9	7,627.5	764.4	5,154.3	3,657.7	3,092.2	9,856.6	4,250.8	2,979.6	432.1	11,803.9	8,901.9	–614.6
Australia	692.2	268.0	166.8	16.5	76.4	59.0	58.0	151.0	76.3	59.0	15.7	424.2	315.1	2.5
Austria	389.3	193.1	71.1	15.2	104.0	43.6	38.1	111.5	31.0	65.0	15.5	196.2	151.2	–4.3
Belgium	225.9	104.0	40.0	7.0	54.8	33.4	29.4	40.9	10.8	25.0	5.1	121.9	69.2	0.1
Brazil	136.7	92.6	50.2	12.1	14.2	62.6	1.3	28.4	...	...	...	44.1	39.3	–0.5
Canada	1,788.7	691.5	334.4	49.4	207.3	112.5	152.1	426.4	232.0	178.5	15.9	1,097.3	670.5	–5.1
Chile	12.0	7.6	3.4	0.4	1.5	4.5	0.1	1.4	...	...	...	4.4	4.8	–0.2
Chinese Taipei	336.0	249.1	101.4	26.2	121.4	99.9	14.2	135.1	30.4	102.2	2.5	86.9	49.2	–18.0
Denmark	279.8	132.6	55.6	2.9	25.7	25.9	16.2	96.2	63.5	26.4	6.3	147.2	397.8	...
Finland	497.1	\	77.7	15.6	57.5	\	\	\	\	\	\	305.8	122.4	0.1
France	2,997.0	1,609.4	815.0	108.3	518.4	465.1	316.1	822.3	275.7	486.0	60.5	1,387.6	929.6	–2.2
Germany	2,194.8	1,683.5	736.5	...	378.9	522.5	257.2	903.7	229.9	...	...	511.3	226.3	–255.5
Greece	59.2	43.6	15.7	2.8	24.5	9.9	9.7	23.9	3.3	16.3	4.4	15.6	12.5	–0.1
Hong Kong SAR	\	\	\	\	\	\	\	\	\	...	...	\	\	\
India	127.5	103.0	83.4	1.9	16.8	32.7	3.6	62.7	0.2	\	\	24.5	102.0	–41.8
Ireland	95.7	41.7	6.0	5.1	30.6	12.8	10.7	18.2	1.5	14.2	2.5	54.1	38.8	–0.4
Italy	828.5	476.6	159.6	38.9	230.7	113.5	131.8	230.4	71.6	136.2	22.6	351.9	385.5	–2.2
Japan	4,556.6	3,546.6	406.8	193.0	1,547.9	423.9	799.9	2,322.8	1,015.2	...	...	1,010.0	824.0	–172.1
Korea	194.2	154.8	80.9	10.8	60.9	48.6	8.7	97.5	18.2	76.8	2.5	39.4	31.2	–5.6
Luxembourg	\	\	\	\	\	\	\	\	\	\	\	...	...	...
Mexico	7.5	7.5	7.2	0.0	1.0	4.7	0.7	2.1	...	...	...	...	...	...
Netherlands	1,327.7	671.6	392.3	39.9	219.9	119.2	110.4	442.0	101.8	331.9	8.3	656.1	613.8	–3.4
Panama	19.5	19.5	9.3	2.3	7.9	12.0	1.2	6.3	...	...	...	...	...	...
Portugal	90.6	52.8	16.4	2.7	29.9	9.1	22.7	21.1	\	\	\	37.7	34.3	1.8
Singapore	554.1	306.9	\	\	\	\	\	\	\	...	...	247.2	\	5.8
Spain	1,790.0	560.0	298.6	41.7	206.7	145.2	129.0	294.6	76.6	168.9	49.1	1,229.9	1,079.6	–16.9
Sweden	370.9	135.1	83.7	7.5	39.1	23.1	23.7	88.2	27.1	58.5	2.7	235.8	314.2	–11.3
Switzerland	1,420.3	1,021.8	647.0	58.1	197.8	239.1	71.5	686.9	405.7	191.8	89.5	394.4	165.4	–52.1
Turkey	25.4	24.8	11.0	0.6	4.7	17.6	1.0	4.5	1.2	...	...	0.6	0.3	0.4
United Kingdom	3,543.3	1,746.6	899.1	66.2	273.2	397.4	430.2	919.0	450.7	410.8	57.5	1,796.8	1,265.7	–4.5
United States	3,632.0	2,318.7	1,759.7	...	559.1	412.1	351.8	1,554.8	1,033.7	485.6	35.5	1,313.3	802.2	–33.5

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	Of which: non-fin. corporate	Of which: household					
Nationality of CBS-reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Parents in CBS-rep countries[1]	**27,034.2**	**3,742.1**	**7,083.8**	**15,910.0**	**5,077.6**	**5,254.2**	**2,855.7**	**14,273.4**	**12,760.8**	**2,171.2**	**3,065.8**	**4,856.4**
Australia	694.7	71.7	193.5	429.0	79.7	189.3	159.9	244.1	450.6	41.3	28.4	114.6
Austria	385.0	41.0	111.3	168.0	34.5	92.5	41.0	154.3	230.7	16.3	22.7	36.3
Belgium	226.1	34.6	78.1	111.0	13.3	42.2	55.5	93.7	132.3	31.0	10.4	19.6
Canada	1,783.7	137.2	452.8	1,178.2	515.3	483.6	179.3	615.0	1,168.7	92.9	54.4	379.9
Chile	11.8	7.3	0.7	1.7	...	...	...	7.6	4.2	1.2	...	...
Chinese Taipei	317.9	118.9	29.1	170.0	30.1	127.5	12.4	217.6	100.3	3.8	3.3	52.9
Finland	497.2	89.6	67.8	331.9	29.0	146.2	156.7	\	325.9	46.6	\	2.0
France	2,994.8	419.3	947.5	1,622.0	274.3	856.4	491.2	1,495.3	1,499.4	117.7	206.5	627.7
Germany	1,939.3	457.5	492.3	861.9	274.7	...	...	1,280.3	659.0	505.4	264.0	310.2
Greece	59.1	10.4	13.5	35.2	3.7	22.3	9.2	36.2	22.9	0.9	1.0	0.7
India	85.7	20.1	15.4	46.0	0.1	\	\	\	\	53.7	39.1	1.9
Ireland	95.3	13.2	16.5	65.7	6.5	26.7	32.5	40.6	54.7	3.5	0.4	4.2
Italy	826.3	129.0	243.7	452.4	90.1	259.1	103.1	416.4	410.0	61.6	150.3	173.3
Korea	188.6	58.3	11.5	104.1	18.4	82.0	3.7	140.4	48.1	6.1	56.9	101.9
Japan	4,384.5	403.3	1,129.0	2,852.1	1,088.5	...	...	3,336.9	1,047.5	33.1	117.8	492.9
Netherlands	1,324.3	133.0	216.1	975.1	175.7	\	\	620.0	704.3	153.4	72.4	150.4
Portugal	92.3	10.1	35.2	47.1	\	\	\	47.0	45.3	9.2	4.7	3.9
Singapore	559.9	116.1	80.0	363.7	51.1	...	...	262.3	297.6	17.3	35.3	119.3
Spain	1,773.0	185.2	369.2	1,218.6	117.1	445.7	655.8	455.8	1,317.2	115.1	106.4	321.1
Sweden	359.6	29.9	113.6	215.4	35.8	124.5	55.2	119.6	240.0	26.0	15.0	48.8
Switzerland	1,063.4	190.9	273.0	552.5	277.8	256.6	18.1	629.7	433.7	228.7	383.6	147.0
Turkey	25.8	15.1	1.1	6.6	0.4	...	...	20.0	5.8	6.8	3.7	0.0
United Kingdom	3,538.9	506.5	1,096.7	1,935.7	716.3	781.5	438.0	1,596.7	1,942.2	392.5	609.9	803.7
United States	3,598.1	494.0	1,042.2	2,061.9	1,224.3	682.3	155.3	2,082.8	1,515.3	196.6	870.2	916.9

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

B4 Residence of counterparty, by nationality of reporting bank

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

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

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

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

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Consolidated positions on residents of Argentina

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**52,107**	**29,280**	**18,347**	**22,826**	**–1,888**	**2,860**	**42,374**	**1,589**	**19,473**	**21,248**	**1,023**	**403**	**11,397**	**4,442**
Of which: parents in CBS countries	51,623	28,797	18,186	22,826	–1,888	2,860	42,374	1,589	19,473	21,248	1,023	403	11,397	4,442
Australia	2	2	0	...	–1	1	1	...	...	1	...	0	...	0
Austria	19	19	9	...	–3	5	16	0	1	14	0	...	0	1
Belgium	3	3	3	...	...	...	3	...	...	3	...	...	...	...
Brazil	3,768	2,628	1,265	1,140	–394	\	...	...	...	...	...	...	...	...
Canada	14	14	\	...	\	\	22	\	\	11	...	...	\	\
Chile	47	47	47	...	–10	\	37	...	...	...	...	...	...	...
Chinese Taipei	1	1	1	...	1	...	2	1	...	1	...	...	...	...
Finland	\	\	\	...	...	...	\	\	...	\	...	...	...	...
France	1,358	1,448	788	–90	–303	643	1,055	–126	465	705	22	4	29	11
Germany	2,066	\	\	...	–564	...	1,502	32	848	608	218	2	17	229
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	...	0	...	...	0	...	...	...	...
Italy	\	\	\	...	\	\	\	\	\	\	\	...	\	\
Japan	470	464	69	6	–177	...	293	2	185	106	...	...	0	...
Korea	43	43	43	...	0	\	42	34	...	8	...	...	6	0
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	2,653	\	\	...	\	\	2,414	\	\	\	\	\	\	\
Panama	596	596	377	...	...	...	...	...	...	...	...	...	...	...
Portugal	22	22	0	...	1	\	23	...	\	14	...	...	...	\
Spain	22,515	6,948	5,851	\	–432	432	22,083	633	9,872	11,578	439	9	250	3,584
Sweden	28	28	1	...	–27	27	1	0	...	1	...	...	5	0
Switzerland	2,265	2,265	990	...	1,105	...	\	...	...	...	...	1	89	11
Turkey	0	0	...	...	...	...	0	\	...	...	...	...	...	...
United Kingdom	6,545	3,375	2,773	3,170	–106	\	6,439	137	3,764	2,538	5	7	5,882	56
United States	9,089	6,056	3,773	3,033	–728	926	8,356	800	4,287	3,269	224	17	5,036	400
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[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 guarantor 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 residents of Australia

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**550,000**	**287,863**	**95,330**	**262,135**	**–21,233**	**33,702**	**481,562**	**94,430**	**72,302**	**310,452**	**66,279**	**27,636**	**48,119**	**87,368**
Of which: parents in CBS countries	520,934	258,796	77,170	262,135	–21,233	33,702	481,562	94,430	72,302	310,452	66,279	27,636	48,119	87,368
Australia	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Austria	731	731	173	…	–62	95	669	561	11	95	85	2	2	3
Belgium	1,191	1,191	104	…	–7	\	1,184	675	1	509	178	\	\	…
Brazil	220	220	186	…	…	…	…	…	…	…	…	…	…	…
Canada	22,649	13,368	4,145	9,281	–1,501	\	21,147	5,798	1,945	9,757	2,318	\	511	3,619
Chile	3	3	…	…	…	…	3	3	…	0	…	…	…	…
Chinese Taipei	19,705	13,919	3,243	5,786	–3,469	\	16,236	8,729	571	6,936	913	286	54	1,056
Finland	486	486	184	…	0	\	486	449	…	37	…	\	\	…
France	24,599	16,676	5,672	7,922	–1,842	2,684	22,756	3,418	5,671	13,668	1,046	1,575	1,530	6,647
Germany	30,852	\	\	\	–2,923	…	27,929	10,327	3,249	13,785	3,345	7,082	5,917	2,224
Greece	80	80	60	…	…	…	80	71	…	8	…	…	…	…
Ireland	813	813	47	…	51	0	864	674	0	189	1	0	…	0
Italy	1,377	1,377	165	…	\	\	1,148	394	134	620	27	90	39	200
Japan	133,672	91,267	11,436	42,405	–9,564	…	124,108	24,728	21,673	77,708	23,525	1,315	3,491	15,012
Korea	5,714	4,800	1,464	914	–1	\	5,712	1,357	91	4,104	635	135	1,048	1,111
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	71,471	5,765	\	65,707	\	\	71,423	\	\	\	\	\	\	\
Panama	50	50	5	…	…	…	…	…	…	…	…	…	…	…
Portugal	135	135	75	…	2	\	137	101	\	18	\	…	\	\
Spain	2,029	2,028	460	\	–33	33	1,996	877	3	1,117	68	170	341	553
Sweden	697	\	\	…	–27	43	670	265	0	406	32	18	43	14
Switzerland	12,333	12,333	7,306	…	4,434	…	\	…	…	…	…	4,697	1,427	2,323
Turkey	5	5	\	…	\	…	5	\	\	\	…	…	\	…
United Kingdom	60,371	25,786	6,632	34,584	3,519	3,863	63,890	10,748	10,707	42,435	8,725	5,161	9,221	13,761
United States	96,839	26,132	17,604	70,707	–3,933	7,656	92,907	14,132	21,868	56,907	21,580	3,058	22,115	29,406
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	1,978,622	26,427	17,447	1,952,195	–2,493	86,015	1,976,132	70,003	163,439	1,740,143	122,555	20,359	33,314	366,889

[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 guarantor 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 residents of Belgium

Amounts outstanding, in millions of US dollars

Table B4

Nationality of 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	Risk transfers: Net risk transfers (Q)[1]	Risk transfers: Of which: outward risk transfers	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 a guarantor basis: Derivatives contracts	Guarantees extended	Credit commitments
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**527,283**	**215,144**	**86,118**	**312,139**	**18,070**	**13,575**	**515,811**	**40,639**	**168,332**	**305,292**	**22,077**	**30,114**	**34,392**	**61,840**
Of which: parents in CBS countries	508,391	196,252	82,777	312,139	18,070	13,575	515,811	40,639	168,332	305,292	22,077	30,114	34,392	61,840
Australia	1,056	1,056	496	0	169	40	1,225	393	510	322	212	90	549	214
Austria	1,959	1,959	461	...	–70	135	1,889	569	937	376	147	48	152	250
Belgium	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brazil	105	105	67	...	–23	\	...	...	...	...	...	...	...	...
Canada	2,341	2,341	1,514	...	–78	154	2,263	66	\	428	\	\	258	246
Chile	5	5	4	...	...	...	5	0	0	0	...	...	...	...
Chinese Taipei	352	268	177	84	3	\	355	39	78	238	24	1	...	5
Finland	1,391	1,391	327	...	\	\	1,662	852	435	\	2	\	...	\
France	232,753	57,848	29,646	174,905	10,168	7,929	242,921	13,301	63,861	165,281	10,332	4,601	11,112	28,197
Germany	26,180	\	\	\	1,295	...	27,475	5,217	11,984	9,225	2,757	4,780	3,613	4,633
Greece	268	268	168	...	...	...	268	159	81	28	24	...	4	...
Ireland	1,094	1,094	0	...	166	103	1,259	422	749	89	6	8	...	57
Italy	9,576	8,589	2,142	\	\	\	8,917	1,397	3,817	3,703	1,693	500	500	1,503
Japan	40,218	24,049	2,191	16,169	626	...	40,844	693	32,920	7,232	881	95	473	2,446
Korea	461	461	233	...	...	...	461	98	...	362	10	5	162	0
Mexico	5	5	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	13	13	1	...	...	...	...	...	...	...	...	...	...	...
Portugal	521	521	173	...	32	\	553	180	\	130	\	\	\	\
Spain	6,843	4,697	1,923	2,146	363	213	7,206	3,267	246	3,694	40	724	487	1,628
Sweden	527	527	411	...	55	3	582	98	153	330	10	28	142	398
Switzerland	4,610	4,610	3,212	...	1,693	...	\	...	...	...	...	564	301	52
Turkey	202	202	\	...	\	...	202	\	\	\	...	\	\	...
United Kingdom	10,368	10,218	2,984	150	1,003	968	11,371	3,515	5,450	2,405	280	11,104	2,691	5,995
United States	29,494	21,275	16,593	8,219	2,167	1,150	31,659	6,984	15,466	9,209	3,669	1,642	8,069	3,870
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	309,348	3,424	2,228	305,924	–109	\	309,239	7,048	76,930	219,276	10,471	\	\	\

[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 guarantor 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 residents of Brazil

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**355,318**	**140,849**	**70,874**	**214,469**	**16,002**	**14,483**	**364,210**	**56,819**	**122,929**	**183,879**	**17,388**	**7,086**	**52,412**	**45,600**
Of which: parents in CBS countries	354,138	139,670	70,202	214,469	16,002	14,483	364,210	56,819	122,929	183,879	17,388	7,086	52,412	45,600
Australia	263	248	219	15	20	1	283	85	80	119	…	90	1	54
Austria	305	305	285	…	102	20	407	328	53	24	0	…	40	2
Belgium	96	96	93	…	16	\	112	46	1	66	17	…	…	…
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	\	\	2,236	\	–914	1,184	\	\	381	\	\	4	\	861
Chile	1,035	1,035	701	…	–5	\	1,030	532	…	391	…	…	…	…
Chinese Taipei	30	30	8	…	104	\	134	47	…	87	…	…	…	…
Finland	\	\	\	…	…	…	\	\	…	\	…	…	\	…
France	27,779	20,030	9,659	7,749	–1,293	3,238	26,486	5,779	4,838	15,714	2,200	314	2,018	3,632
Germany	5,526	\	\	\	4,017	…	9,543	5,427	2,222	1,576	110	203	1,383	925
Greece	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Ireland	50	50	45	…	3	…	52	45	4	3	…	…	…	0
Italy	853	837	684	\	\	\	2,223	1,834	154	235	8	…	977	283
Japan	22,856	18,571	5,090	4,285	1,752	…	24,608	7,529	5,781	11,299	1,139	95	865	2,477
Korea	2,462	2,462	1,018	…	–10	\	2,452	926	0	1,525	297	…	443	20
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	18,243	\	\	\	\	\	18,419	\	\	\	\	\	\	\
Panama	525	525	309	…	…	…	…	…	…	…	…	…	…	…
Portugal	1,693	799	165	894	523	\	2,216	\	\	1,459	\	\	\	\
Spain	158,908	9,041	3,472	149,866	–1,257	1,304	157,651	1,925	63,874	91,852	7,373	3,950	10,390	32,022
Sweden	2,140	2,140	624	…	–1,616	1,617	524	239	92	193	…	…	0	0
Switzerland	3,732	3,732	1,908	…	1,646	…	\	…	…	…	…	428	513	17
Turkey	0	0	\	…	…	…	0	\	…	\	…	…	…	…
United Kingdom	15,102	14,097	5,985	1,005	3,269	1,304	18,371	6,770	7,854	3,746	235	262	18,969	1,061
United States	81,901	43,915	31,510	37,986	7,789	4,863	89,685	19,707	36,442	33,536	5,019	1,419	15,397	3,364
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…	…

[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 guarantor 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 residents of Canada

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**461,514**	**322,457**	**125,692**	**139,058**	**10,019**	**22,053**	**461,145**	**134,770**	**83,849**	**239,759**	**72,539**	**46,965**	**46,481**	**127,819**
Of which: parents in CBS countries	455,536	316,479	123,184	139,058	10,019	22,053	461,145	134,770	83,849	239,759	72,539	46,965	46,481	127,819
Australia	7,991	7,862	3,339	130	3,321	654	11,312	6,773	2,128	2,411	1,293	1,569	136	483
Austria	1,336	1,336	571	...	–10	19	1,327	712	214	397	87	105	80	53
Belgium	3,192	3,192	1,125	...	133	\	3,325	2,248	632	445	273	\	\	\
Brazil	1,578	1,578	835	...	...	...	...	...	...	...	...	...	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chile	59	59	24	...	...	...	59	24	...	0	...	27	...	...
Chinese Taipei	5,178	4,292	921	886	238	\	5,416	4,125	29	1,262	82	16	10	239
Finland	3,064	3,064	558	...	\	\	3,066	2,335	413	\	...	96	...	...
France	34,132	30,976	11,814	3,156	–3,764	9,618	30,368	11,193	8,931	10,222	5,494	3,408	1,685	7,186
Germany	38,747	\	\	\	–4,580	...	34,167	17,822	5,203	9,067	3,143	5,800	930	1,872
Greece	49	49	26	...	...	...	48	42	...	6	...	...	2	...
Ireland	1,654	1,654	136	...	–29	89	1,625	1,360	33	232	0	54	0	6
Italy	2,405	2,405	479	...	\	\	2,479	590	809	1,081	547	170	687	50
Japan	76,145	58,879	10,284	17,266	138	...	76,283	19,490	13,416	43,378	12,128	695	3,029	16,293
Korea	3,071	1,529	894	1,542	–55	\	3,016	679	150	1,694	106	415	1,038	50
Mexico	358	358	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	14,098	\	\	\	\	\	14,592	\	\	\	\	\	\	\
Panama	147	147	83	...	...	...	...	...	...	...	...	...	...	...
Portugal	114	114	45	...	11	\	125	42	\	77	\	...	\	\
Spain	4,732	4,276	2,445	456	–16	43	4,716	1,328	195	3,193	\	538	197	396
Sweden	2,131	2,131	1,572	...	95	2	2,226	1,149	12	1,066	34	75	7	4
Switzerland	18,023	16,861	6,373	1,162	5,963	...	23,986	10,496	2,430	10,930	2,743	4,391	4,219	1,969
Turkey	14	14	\	...	\	...	14	\	\	\	...	...	\	...
United Kingdom	97,038	40,542	16,596	56,497	2,599	2,639	99,638	14,816	26,081	58,741	12,722	10,816	5,288	18,324
United States	127,324	77,206	51,994	50,118	3,987	7,462	131,295	29,314	19,852	82,129	30,303	15,827	27,768	77,130
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	2,088,784	124,693	52,699	1,964,092	5,054	259,676	2,093,838	75,888	431,089	1,575,656	193,415	40,735	76,767	241,328

[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 guarantor 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 residents of China

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**1,217,834**	**920,021**	**639,184**	**297,813**	**109,799**	**62,094**	**802,455**	**290,927**	**118,682**	**389,331**	**68,199**	**13,816**	**86,737**	**59,680**
Of which: parents in CBS countries	725,830	428,018	291,478	297,813	109,799	62,094	802,455	290,927	118,682	389,331	68,199	13,816	86,737	59,680
Australia	24,644	20,603	10,560	4,040	3,227	6,280	27,871	5,989	9,314	12,569	402	359	3,481	3,569
Austria	1,119	1,067	558	52	173	338	1,292	1,274	2	14	0	0	184	41
Belgium	1,322	924	831	398	–169	\	1,153	587	14	553	...	\	\	\
Brazil	54	12	2	42	73	...	...	...	...	...	...	...	...	...
Canada	14,826	13,767	11,262	1,059	–958	\	13,868	4,776	5,565	3,527	\	483	\	\
Chile	52	52	51	...	...	...	52	24	...	27	...	...	...	...
Chinese Taipei	39,896	17,946	12,365	21,950	23,597	\	63,493	37,688	1,737	24,068	6,600	167	1,346	9,159
Finland	845	690	\	\	0	\	845	\	\	476	...	\	\	...
France	41,931	32,557	19,208	9,374	–39	7,155	41,892	14,863	5,383	21,646	2,663	2,184	4,526	2,686
Germany	26,727	\	\	\	4,398	...	31,125	12,271	6,008	11,614	2,243	124	8,720	2,034
Greece	5	5	...	...	...	...	5	...	...	5	...	...	1	...
Ireland	1	1	0	...	18	0	20	0	...	19	...	...	...	0
Italy	3,376	2,177	777	1,199	\	\	3,867	2,179	213	1,476	523	25	1,240	364
Japan	71,727	31,068	16,646	40,659	6,011	...	77,738	24,799	9,733	43,206	13,149	1,006	4,062	4,820
Korea	29,628	14,924	10,888	14,704	–2,079	\	27,549	11,336	1,058	12,875	1,157	49	2,970	1,959
Mexico	2	2	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	44	44	34	...	...	...	...	...	...	...	...	...	...	...
Portugal	270	270	147	...	17	\	287	\	\	226	\	...	\	\
Spain	5,761	4,195	2,338	1,565	1,568	534	7,329	3,439	76	3,814	\	32	1,783	64
Sweden	3,774	2,712	2,013	1,062	78	217	3,851	1,758	227	1,867	205	12	325	384
Switzerland	23,455	23,455	16,904	...	7,275	...	\	...	...	...	...	460	982	74
Turkey	11	11	\	...	\	...	11	\	...	\	...	...	\	\
United Kingdom	189,601	94,718	62,451	94,883	16,000	17,528	205,600	56,089	55,424	94,087	12,239	2,960	18,649	7,576
United States	95,506	62,447	58,543	33,059	8,249	5,256	103,757	28,183	15,575	59,999	14,144	2,625	22,185	9,170
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[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 guarantor 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 residents of France

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**1,322,475**	**1,090,032**	**609,682**	**232,442**	**7,518**	**45,569**	**1,244,928**	**391,391**	**364,701**	**477,306**	**174,948**	**163,094**	**218,392**	**367,831**
Of which: parents in CBS countries	1,268,158	1,036,963	570,705	231,194	7,518	45,569	1,244,928	391,391	364,701	477,306	174,948	163,094	218,392	367,831
Australia	8,205	8,029	6,936	175	190	2,204	8,395	3,606	2,041	2,748	1,269	2,622	918	1,205
Austria	11,931	11,874	5,336	58	445	1,105	12,377	6,311	2,357	3,586	1,808	1,781	208	479
Belgium	17,357	15,366	4,743	1,991	97	\	17,454	5,351	7,041	5,015	1,514	\	\	\
Brazil	1,756	1,636	1,335	120	–21	\	...	...	...	...	...	...	...	...
Canada	24,960	24,350	16,050	\	\	\	25,279	4,007	12,282	8,986	5,454	8,136	973	\
Chile	174	174	98	...	...	...	174	141	...	...	...	140	...	...
Chinese Taipei	7,764	7,696	1,723	68	2,094	\	9,859	8,540	167	1,152	378	470	2	207
Finland	15,683	15,683	\	...	\	\	15,695	12,256	1,013	2,426	176	3,780	\	27
France	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany	177,168	162,412	61,320	14,756	–11,310	...	165,858	71,564	32,887	54,136	6,788	40,757	18,050	22,832
Greece	1,039	1,039	312	...	3	...	1,043	356	673	14	...	154	15	...
Ireland	5,363	5,136	838	226	–188	462	5,175	1,989	1,396	1,790	457	565	3	195
Italy	59,856	57,147	24,399	2,709	\	\	63,311	28,715	19,514	15,082	4,510	3,049	9,295	19,789
Japan	215,304	194,226	25,142	21,078	9,804	...	225,108	29,559	142,392	53,158	8,188	1,809	1,970	21,651
Korea	1,941	1,848	849	93	–5	\	1,936	1,220	44	666	34	1,900	536	31
Mexico	80	80	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	89,890	69,379	\	20,509	\	\	89,374	\	\	\	\	\	\	\
Panama	5	5	3	...	...	...	...	...	...	...	...	...	...	...
Portugal	5,233	2,232	350	3,002	478	\	5,712	915	\	3,984	\	\	\	\
Spain	92,143	70,519	58,189	21,624	563	653	92,706	51,416	1,731	39,559	11,481	11,714	22,961	22,425
Sweden	2,066	\	\	\	499	14	2,565	933	156	1,476	45	1,470	259	195
Switzerland	58,507	52,262	34,076	6,245	–966	966	57,541	18,318	12,951	22,348	5,358	18,261	43,920	12,662
Turkey	888	888	\	...	\	...	889	\	\	\	...	\	\	...
United Kingdom	270,775	150,495	113,059	120,280	–9,900	26,663	260,875	93,946	77,514	89,414	28,060	32,618	25,360	75,726
United States	163,726	146,262	131,835	17,464	11,512	3,364	175,235	24,289	35,004	115,942	83,551	13,058	90,563	168,480
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	4,325,545	91,406	33,634	4,234,140	2,463	138,661	4,328,008	395,872	1,149,622	2,782,514	152,107	41,701	116,116	562,598

[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 guarantor 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 residents of Germany

Amounts outstanding, in millions of US dollars

Table B4

Nationality of reporting bank	Claims: Claims on an immediate counterparty basis (F)[1]: Total	Claims (F): International: Total	Claims (F): International: Of which: Up to and including one year	Claims (F): Local positions in local currencies	Risk transfers: Net risk transfers (Q)[1]	Risk transfers: Of which: outward risk transfers	Claims on an ultimate risk basis (U=F+Q)[1]: Total	Claims (U): By sector of counterparty: Banks	Claims (U): By sector of counterparty: Official sector	Claims (U): Non-bank private sector: Total	Claims (U): Non-bank private sector: Of which: Non-bank financial	Other potential exposures (not included in claims) on a guarantor basis: Derivatives contracts	Other potential exposures: Guaran-tees extended	Other potential exposures: Credit commitments
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**1,456,148**	**786,300**	**365,851**	**669,847**	**83,839**	**54,372**	**1,430,897**	**209,647**	**582,280**	**626,233**	**110,735**	**216,124**	**158,772**	**257,058**
Of which: parents in CBS countries	1,375,315	705,467	339,072	669,847	83,839	54,372	1,430,897	209,647	582,280	626,233	110,735	216,124	158,772	257,058
Australia	14,736	10,184	6,763	4,552	772	620	15,508	5,150	7,298	3,061	595	1,591	994	1,890
Austria	44,211	30,708	10,113	13,504	842	2,784	45,053	8,123	5,036	21,586	4,706	4,205	4,351	4,000
Belgium	7,096	6,684	5,012	411	572	\	7,667	4,708	1,074	1,880	234	\	\	\
Brazil	641	537	134	104	51	\	...	...	...	...	...	...	...	...
Canada	22,139	22,139	7,888	...	10,225	\	32,364	5,536	20,289	6,363	2,223	8,427	727	5,844
Chile	64	64	30	...	...	...	64	18	...	1	...	...	...	...
Chinese Taipei	2,360	2,360	1,371	...	1,187	\	3,547	2,229	163	1,155	257	138	145	106
Finland	9,959	9,913	2,726	\	2	\	9,961	1,211	5,876	\	\	3,837	\	\
France	158,130	76,367	47,723	81,762	10,519	18,231	168,649	24,898	37,072	106,551	7,846	12,993	11,055	49,596
Germany	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greece	3,476	3,422	2,376	54	0	\	3,476	3,143	225	107	...	166	15	1
Ireland	1,257	1,257	225	...	208	11	1,466	617	133	715	2	305	40	126
Italy	164,005	39,295	19,354	124,710	\	\	167,188	19,396	34,363	113,277	13,113	21,838	21,495	29,104
Japan	113,020	96,944	13,250	16,076	24,870	...	137,891	15,482	68,256	54,153	15,331	1,101	2,497	14,621
Korea	3,801	3,261	2,837	540	–99	\	3,702	1,333	759	1,543	192	204	665	60
Mexico	690	690	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	164,233	\	\	\	\	\	166,702	\	\	\	\	\	\	\
Panama	176	176	63	...	...	...	...	...	...	...	...	...	...	...
Portugal	2,413	2,413	1,281	...	62	\	2,475	1,037	\	493	\	\	\	\
Spain	63,485	18,370	10,318	45,116	568	193	64,053	10,283	4,973	48,797	1,482	12,448	3,646	14,732
Sweden	24,763	\	\	\	752	82	25,515	1,361	17,349	6,804	1,724	1,369	1,932	4,051
Switzerland	66,227	54,967	30,937	11,260	5,476	...	71,703	22,266	23,034	25,227	11,871	34,842	9,253	5,769
Turkey	4,384	4,384	\	...	\	\	4,267	\	\	\	...	\	\	\
United Kingdom	165,042	84,789	17,878	80,253	10,326	6,653	175,368	46,814	94,851	33,703	7,680	75,084	20,714	55,741
United States	276,594	127,761	82,770	148,833	10,484	12,064	287,075	17,548	199,739	69,788	35,788	20,988	76,556	52,543
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	5,183,617	144,343	60,067	5,039,274	255,476	...	5,439,093	1,600,609	677,126	1,935,646	278,557	107,352	...	436,066

[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 guarantor 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 residents of Hong Kong SAR

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees extended	Credit commitments
		Total	Of which: Up to and including one year					Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial			
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**985,059**	**429,509**	**268,972**	**555,549**	**–110,249**	**149,499**	**824,001**	**53,349**	**152,789**	**615,590**	**82,574**	**16,018**	**35,178**	**115,461**
Of which: parents in CBS countries	934,497	378,956	240,748	555,540	–110,249	149,499	824,001	53,349	152,789	615,590	82,574	16,018	35,178	115,461
Australia	18,528	14,697	9,627	3,831	–3,865	7,273	14,663	3,169	2,625	8,869	4,606	888	902	2,782
Austria	820	820	544	0	–435	439	385	263	1	116	13	0	16	23
Belgium	552	414	363	138	–66	\	486	73	64	347	6	\	\	\
Brazil	27	27	17	…	–2	\	…	…	…	…	…	…	…	…
Canada	4,197	2,372	1,168	1,825	\	721	4,753	528	1,024	3,201	1,056	\	107	162
Chile	7	7	7	…	…	…	7	7	…	…	…	…	…	…
Chinese Taipei	34,683	28,779	15,301	5,904	–11,129	\	23,554	3,273	881	19,400	3,853	197	200	8,062
Finland	\	\	\	…	…	…	\	85	…	\	\	\	\	…
France	32,578	21,583	8,991	10,994	–1,370	7,179	31,208	4,509	5,791	20,907	1,390	648	3,655	5,751
Germany	17,449	\	\	\	–3,913	…	13,536	2,314	607	9,880	1,867	1,469	2,117	774
Greece	6	6	5	…	…	…	6	2	…	5	…	…	2	…
Ireland	35	35	6	…	–22	20	13	2	…	11	2	…	…	0
Italy	1,077	958	442	\	\	\	1,054	128	107	818	369	69	309	62
Japan	84,657	41,592	17,846	43,065	–11,098	…	73,559	5,978	9,057	58,524	13,871	602	2,012	17,292
Korea	9,348	9,253	6,858	95	–500	\	8,848	3,899	115	4,812	1,221	144	1,327	514
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	15,796	12,557	\	3,239	\	\	15,013	\	\	\	\	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Portugal	177	\	\	…	17	\	194	\	\	115	\	…	…	\
Spain	5,849	5,622	4,604	\	–1,874	1,874	3,975	331	394	3,250	244	\	1,135	367
Sweden	547	\	\	\	–211	250	337	74	85	178	0	21	56	24
Switzerland	48,928	37,497	24,257	11,431	–23,087	23,087	25,841	5,826	1,213	17,307	4,888	1,192	1,910	953
Turkey	3	3	\	…	\	…	3	\	…	\	…	…	\	…
United Kingdom	454,944	85,919	55,617	369,025	–28,633	48,333	426,310	8,673	105,607	312,031	21,830	1,801	9,384	24,102
United States	84,053	44,942	36,321	39,111	–5,915	14,147	78,138	9,109	16,023	53,006	16,897	7,259	4,382	21,122
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	\	\	\	\	\	\	\	\	\	\	\	\	\	\

[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 guarantor 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 residents of India

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		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	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guaran-tees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**286,177**	**158,951**	**81,070**	**127,226**	**5,043**	**14,631**	**284,179**	**59,082**	**59,566**	**162,327**	**29,766**	**5,745**	**24,776**	**27,835**
Of which: parents in CBS countries	283,117	155,891	79,978	127,226	5,043	14,631	284,179	59,082	59,566	162,327	29,766	5,745	24,776	27,835
Australia	5,535	4,483	2,425	1,052	1,579	666	7,115	983	1,406	4,725	432	86	197	672
Austria	160	160	54	...	103	102	263	245	0	17	0	...	4	166
Belgium	130	86	82	44	6	...	136	102	8	26	...	...	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	2,036	1,451	1,258	\	–628	\	\	244	\	\	\	8	207	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	5,386	5,227	815	159	1,451	\	6,838	3,322	143	3,373	851	1	23	597
Finland	94	94	56	...	\	\	93	\	...	\	...	...	\	...
France	19,325	12,922	7,312	6,403	48	1,122	19,373	4,270	2,725	12,346	1,197	448	3,049	666
Germany	27,800	\	\	\	–5,258	...	22,542	7,288	4,418	8,084	965	1,381	3,348	3,144
Greece	5	5	...	...	...	...	5	...	...	5	...	...	...	...
Ireland	24	24	20	...	–3	...	21	6	...	15	12	...	...	0
Italy	937	937	492	...	\	\	1,462	989	...	474	1	...	767	66
Japan	43,616	36,742	6,254	6,875	2,512	...	46,128	10,152	5,334	30,643	5,179	366	1,474	922
Korea	6,388	4,561	2,248	1,827	72	\	6,460	3,165	299	2,576	63	1	901	496
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	5	5	1	...	...	...	...	...	...	...	...	...	...	...
Portugal	73	\	\	...	0	\	73	\	...	\	\	...	\	\
Spain	693	693	150	...	–94	94	599	15	\	579	...	\	52	80
Sweden	\	\	\	...	\	\	\	\	...	\	...	...	\	\
Switzerland	3,404	3,404	2,118	...	506	...	\	...	...	...	...	66	534	9
Turkey	1	1	\	...	\	...	1	\	...	\	...	...	\	...
United Kingdom	73,021	26,147	16,588	46,874	1,673	4,206	74,694	11,365	19,987	43,343	8,153	1,573	6,824	5,178
United States	75,897	33,641	28,517	42,256	2,249	5,385	78,142	14,200	21,704	42,238	9,847	1,028	5,688	11,463
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	2,192,677	\	\	\	\	\	2,234,472	\	\	\	\	...	...	...

[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 guarantor 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 residents of Indonesia

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		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	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guaran-tees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**173,860**	**118,712**	**53,146**	**55,149**	**–18,926**	**13,876**	**142,136**	**16,029**	**37,824**	**87,128**	**9,748**	**1,040**	**25,116**	**17,185**
Of which: parents in CBS countries	165,752	110,604	50,242	55,149	–18,926	13,876	142,136	16,029	37,824	87,128	9,748	1,040	25,116	17,185
Australia	4,142	2,149	769	1,993	–452	505	3,690	379	1,148	2,164	57	3	237	484
Austria	341	341	94	...	28	96	369	21	95	253	...	...	2	26
Belgium	54	54	29	...	–4	\	50	25	19	7	...	...	\	...
Brazil	7	7	...	...	\	\	...	...	...	...	...	...	...	...
Canada	\	\	\	...	\	\	130	\	\	25	\	\	...	\
Chile	6	6	...	...	...	...	6	...	6	...	...	...	...	...
Chinese Taipei	5,788	5,076	1,052	712	–123	\	5,667	1,688	518	3,461	869	11	84	579
Finland	41	41	\	...	...	...	41	\	\	\	...	...	\	...
France	6,093	5,515	782	578	–800	1,264	5,293	306	2,844	2,143	73	119	529	602
Germany	8,067	\	\	\	–2,383	...	5,684	864	2,208	2,238	174	29	504	1,464
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	0	0	0	...	...	...	0	0	...	0	...	...	...	...
Italy	521	521	55	...	\	\	301	27	131	144	66	...	385	86
Japan	49,138	32,043	10,530	17,095	–8,524	...	40,614	4,963	11,348	24,303	3,898	477	2,735	3,500
Korea	9,574	6,704	2,783	2,869	–620	\	8,954	722	1,462	6,054	473	20	2,048	519
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	3,478	\	\	\	\	\	2,964	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	44	\	\	...	0	\	44	\	\	\	...	...	...	...
Spain	102	102	8	...	–94	94	8	\	\	4	\	0	43	0
Sweden	86	86	75	...	–15	16	71	9	0	62	...	...	12	47
Switzerland	4,424	4,424	3,236	...	254	...	\	...	...	...	...	2	119	51
Turkey	0	0	\	...	\	...	0	...	...	\	...	...	\	...
United Kingdom	16,716	10,186	7,309	6,531	–1,577	2,000	15,140	1,428	4,494	9,197	474	90	8,871	1,511
United States	15,992	11,794	9,358	4,198	–945	1,978	15,050	2,507	5,857	6,686	812	101	5,517	2,680
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[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 guarantor 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 residents of Italy

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**826,525**	**490,383**	**144,286**	**336,143**	**19,857**	**31,449**	**684,614**	**69,320**	**245,915**	**358,154**	**34,520**	**57,107**	**139,834**	**98,587**
Of which: parents in CBS countries	667,172	331,566	141,212	335,607	19,857	31,449	684,614	69,320	245,915	358,154	34,520	57,107	139,834	98,587
Australia	255	255	175	...	–27	27	228	8	35	186	105	81	134	11
Austria	4,935	3,268	1,477	1,667	–15	606	4,919	847	1,494	1,353	64	26	324	147
Belgium	4,712	4,705	967	6	38	\	4,750	480	3,294	974	750	\	\	\
Brazil	367	171	45	196	–88	\	...	...	...	...	...	...	...	...
Canada	1,551	1,510	1,061	\	24	\	1,575	\	\	1,071	\	\	\	\
Chile	6	6	5	...	...	...	6	1	...	0	...	...	...	...
Chinese Taipei	376	376	123	...	–16	\	360	59	190	111	...	...	15	5
Finland	184	184	83	...	\	...	184	15	\	167	...	\	\	3
France	315,256	75,684	32,571	239,572	12,053	25,959	327,308	21,572	77,892	227,812	13,415	14,063	16,200	49,604
Germany	84,498	48,081	8,071	36,417	5,278	...	89,776	7,803	38,454	34,284	3,614	9,027	25,834	2,626
Greece	3,512	3,512	721	...	2	...	3,513	96	3,357	61	11	...	51	...
Ireland	1,569	1,569	1	...	3	2	1,572	11	1,481	80	1	50	...	12
Italy	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Japan	33,983	31,711	1,058	2,273	–168	...	33,816	2,133	24,562	7,120	656	17	2,655	5,632
Korea	265	265	259	...	–28	\	237	80	...	151	...	...	205	19
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	26,023	\	\	\	\	\	27,885	\	\	\	\	\	\	\
Panama	9	9	6	...	...	...	...	...	...	...	...	...	...	...
Portugal	8,600	8,600	3,897	...	12	\	8,611	154	\	190	\	\	\	\
Spain	74,220	61,535	32,022	12,686	540	211	74,760	14,683	44,457	15,620	1,653	1,817	6,176	5,885
Sweden	383	383	100	...	–253	261	130	19	1	110	16	0	28	8
Switzerland	17,806	11,906	9,039	5,900	–2,256	2,256	15,549	2,586	5,803	6,439	1,407	2,483	4,476	1,956
Turkey	209	209	\	...	\	...	233	\	\	\	...	\	\	...
United Kingdom	29,807	18,792	4,261	11,016	1,375	267	31,182	5,117	7,159	18,907	2,369	9,199	32,886	20,901
United States	55,759	51,010	40,235	4,749	1,704	391	57,465	11,897	25,375	20,193	8,726	17,144	47,375	8,602
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	2,592,333	42,233	17,942	2,550,100	\	\	2,594,544	78,783	945,872	1,567,994	250,808	18,000	118,562	143,933

[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 guarantor 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 residents of Japan

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**1,120,308**	**487,264**	**333,997**	**633,045**	**40,948**	**104,118**	**1,089,475**	**268,376**	**484,349**	**330,649**	**189,780**	**51,666**	**71,335**	**119,409**
Of which: parents in CBS countries	1,074,181	441,137	291,206	633,045	40,948	104,118	1,089,475	268,376	484,349	330,649	189,780	51,666	71,335	119,409
Australia	32,577	12,276	8,703	20,301	2,194	3,255	34,771	4,914	23,677	6,179	2,895	1,208	524	1,387
Austria	315	315	298	...	63	2	378	345	7	25	0	0	59	1
Belgium	788	788	127	...	1	...	790	139	639	11	1	\	\	...
Brazil	2,292	876	820	1,416	59	...	...	...	...	...	...	...	...	...
Canada	38,248	28,453	22,337	\	\	235	40,975	11,098	24,283	5,593	3,700	824	\	311
Chile	42	42	12	...	...	...	42	30	...	...	...	...	...	...
Chinese Taipei	30,574	8,721	4,897	21,853	651	\	31,226	6,986	6,168	18,072	2,443	134	169	1,843
Finland	221	221	128	...	\	...	224	156	\	43	\	30	\	...
France	234,445	73,262	54,216	161,183	–11,492	82,448	222,953	38,191	155,963	28,798	3,457	2,661	1,381	11,477
Germany	39,951	\	\	\	–3,377	...	36,574	9,346	20,290	6,826	2,428	10,942	5,437	2,328
Greece	21	21	21	...	...	...	21	21	...	...	...	...	...	...
Ireland	44	44	42	...	–22	18	23	16	...	7	5	29	0	0
Italy	15,017	8,901	1,337	6,116	\	\	14,822	695	12,692	1,434	347	10	344	8
Japan	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Korea	13,483	5,940	4,564	7,543	336	\	13,818	3,576	1,222	3,116	762	426	2,039	1,458
Mexico	117	117	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	9,825	8,536	\	1,289	\	\	14,190	\	\	\	\	\	\	\
Panama	165	165	109	...	...	...	...	...	...	...	...	...	...	...
Portugal	141	141	14	...	0	\	141	104	\	37	\	...	\	...
Spain	8,883	8,861	7,517	22	8	1	8,891	2,874	5,671	345	28	142	501	1
Sweden	1,279	1,279	760	...	60	1	1,339	69	227	1,043	174	8	69	0
Switzerland	19,130	19,130	12,372	...	3,199	...	\	...	...	...	...	9,092	4,894	248
Turkey	228	228	\	...	\	...	543	\	\	\	...	\	\	...
United Kingdom	169,528	66,314	18,009	103,215	23,848	2,298	193,376	54,309	78,657	60,410	49,806	18,923	10,139	4,460
United States	436,469	149,368	116,667	287,101	18,680	6,942	454,841	121,707	145,623	187,511	120,518	5,641	44,682	94,584
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	15,724,724	...	...	...	172,134	...	15,896,858	...	...	...	...	...	...	...

[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 guarantor 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 residents of Korea

Amounts outstanding, in millions of US dollars

Table B4

Nationality of reporting bank	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees extended	Credit commitments
		Total	Of which: Up to and including one year					Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial			
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**320,760**	**174,327**	**110,500**	**146,433**	**34,268**	**10,826**	**322,344**	**53,266**	**99,093**	**169,480**	**35,208**	**12,926**	**57,036**	**27,401**
Of which: parents in CBS countries	300,575	154,142	94,667	146,433	34,268	10,826	322,344	53,266	99,093	169,480	35,208	12,926	57,036	27,401
Australia	4,948	3,564	2,466	1,384	1,771	783	6,720	3,322	2,203	1,195	193	426	1,076	561
Austria	323	323	103	…	175	7	498	356	72	69	0	…	0	67
Belgium	72	72	16	…	49	…	121	48	30	43	…	\	\	…
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	1,700	1,513	1,277	\	–490	\	1,210	519	\	595	\	382	\	\
Chile	5	5	5	…	…	…	5	2	…	2	…	…	…	…
Chinese Taipei	7,835	7,392	1,572	443	–21	\	7,812	5,706	212	1,894	230	…	34	218
Finland	199	199	31	…	…	…	199	\	\	148	\	…	\	…
France	19,790	13,063	6,791	6,727	4,007	1,658	23,796	2,542	12,280	8,789	1,242	1,676	2,551	4,021
Germany	12,753	\	\	\	3,120	…	15,873	5,778	5,815	3,963	1,252	1,822	4,024	317
Greece	10	10	…	…	…	…	10	…	…	10	…	…	…	…
Ireland	0	0	…	…	…	…	0	…	…	0	…	…	…	1
Italy	194	194	120	…	\	\	326	82	121	124	88	\	1,326	13
Japan	45,589	29,867	10,198	15,723	11,632	…	57,221	5,784	10,026	41,411	8,492	846	1,644	1,988
Korea	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	6	6	3	…	…	…	…	…	…	…	…	…	…	…
Portugal	1	\	\	…	0	\	1	…	\	\	…	…	\	…
Spain	390	390	348	…	1,358	5	1,748	56	\	1,692	\	\	890	60
Sweden	226	226	165	…	64	0	291	160	…	131	40	9	3	3
Switzerland	10,235	10,235	4,596	…	1,975	…	\	…	…	…	…	1,642	901	38
Turkey	37	37	\	…	\	\	37	\	…	\	…	…	\	…
United Kingdom	74,960	22,129	12,908	52,831	4,490	1,769	79,450	12,008	22,792	44,650	4,921	1,975	15,331	7,329
United States	86,845	40,338	37,766	46,507	4,505	1,265	91,349	7,997	32,210	51,142	13,450	2,279	23,882	11,627
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	1,872,663	61,786	41,866	1,810,877	5,598	\	1,878,261	92,337	204,945	1,577,779	115,149	8,596	42,167	391,525

[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 guarantor 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 residents of Malaysia

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
		International						By sector of counterparty						
	Total	Total	Of which: Up to and including one year	Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Non-bank private sector: Total	Non-bank private sector: Of which: Non-bank financial	Derivatives contracts	Guaran-tees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**172,911**	**79,995**	**42,050**	**92,915**	**1,432**	**8,452**	**163,931**	**25,817**	**34,177**	**103,703**	**9,744**	**1,667**	**26,086**	**23,965**
Of which: parents in CBS countries	164,849	71,933	37,938	92,915	1,432	8,452	163,931	25,817	34,177	103,703	9,744	1,667	26,086	23,965
Australia	2,118	2,106	912	13	59	330	2,178	532	416	1,230	153	60	82	213
Austria	153	153	56	...	1	0	153	119	1	32	30	...	5	0
Belgium	7	7	4	...	...	...	7	2	...	5	...	...	\	...
Brazil	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	\	177	161	\	\	\	\	33	\	\	\	6	6	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	3,073	2,987	1,309	86	247	\	3,321	2,805	16	500	76	2	145	272
Finland	\	\	\	...	...	...	\	...	...	\	...	...	...	...
France	3,292	2,249	963	1,043	45	353	3,337	506	984	1,847	72	114	439	282
Germany	2,624	\	\	\	–124	...	2,500	420	1,109	766	138	233	1,212	576
Greece	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ireland	3	3	0	...	...	...	3	0	...	3	...	...	...	0
Italy	228	228	221	...	\	\	754	4	...	750	2	\	339	11
Japan	26,195	21,156	7,267	5,038	–2,360	...	23,835	4,368	5,539	13,928	1,831	366	2,184	873
Korea	1,057	1,057	778	...	–24	\	1,033	556	9	459	67	...	289	219
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	1,337	\	\	\	\	\	1,203	\	...	\	\	\	\	\
Panama	2	2	2	...	...	...	...	...	...	...	...	...	...	...
Portugal	2	\	\	...	0	\	2	...	...	\	...	...	...	...
Spain	102	102	35	...	19	6	122	\	...	122	...	...	27	1
Sweden	\	\	\	...	\	\	\	\	...	\	...	...	\	\
Switzerland	2,682	2,682	2,241	...	–351	351	\	...	...	...	...	27	113	274
Turkey	2	2	\	...	...	...	2	\	...	\	...	...	\	...
United Kingdom	38,461	12,197	6,723	26,263	830	1,053	39,291	3,529	12,230	23,532	452	271	9,156	5,199
United States	16,207	5,480	4,831	10,727	50	672	16,257	2,746	5,550	7,961	683	195	8,157	4,869
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[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 guarantor 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 residents of Mexico

Amounts outstanding, in millions of US dollars — Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		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	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guaran-tees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**387,987**	**166,702**	**55,362**	**221,286**	**–17,691**	**15,351**	**363,972**	**25,782**	**106,233**	**231,628**	**18,328**	**10,679**	**41,683**	**64,896**
Of which: parents in CBS countries	387,189	165,904	54,968	221,286	–17,691	15,351	363,972	25,782	106,233	231,628	18,328	10,679	41,683	64,896
Australia	88	57	47	30	0	0	88	20	0	67	…	27	…	75
Austria	105	105	36	…	34	14	139	3	59	76	0	0	20	5
Belgium	178	178	20	…	12	\	191	2	128	61	2	…	\	…
Brazil	257	257	13	…	–207	\	…	…	…	…	…	…	…	…
Canada	\	\	\	\	–519	811	\	\	\	\	\	135	\	\
Chile	455	455	193	…	…	…	455	257	24	110	…	…	…	…
Chinese Taipei	536	536	32	…	18	\	555	42	177	336	18	…	40	1
Finland	\	\	\	…	…	…	\	\	\	\	…	…	\	…
France	11,449	9,697	4,591	1,753	–1,804	2,476	9,645	480	1,688	7,477	41	467	440	2,536
Germany	5,192	\	\	\	–2,217	…	2,975	502	431	1,838	48	600	490	761
Greece	11	11	…	…	…	…	11	…	10	…	…	…	…	…
Ireland	21	21	4	…	0	0	21	4	…	18	0	…	…	…
Italy	2,016	2,016	743	…	\	\	1,557	30	228	1,299	…	74	91	914
Japan	23,667	22,719	6,970	948	–5,530	…	18,137	839	7,213	10,085	1,053	185	682	3,502
Korea	2,796	2,796	1,322	…	–109	\	2,687	60	0	2,566	301	…	297	45
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	3,779	3,470	\	309	\	\	3,524	\	\	\	\	\	\	\
Panama	1,162	1,162	600	…	…	…	…	…	…	…	…	…	…	…
Portugal	384	\	\	…	–14	\	370	\	\	295	\	…	…	\
Spain	164,427	69,201	14,337	95,225	–2,082	2,082	162,345	11,748	50,350	100,247	3,914	4,672	5,077	26,849
Sweden	523	523	408	…	–193	195	330	3	…	327	…	…	7	93
Switzerland	3,561	3,561	2,253	…	658	…	\	…	…	…	…	698	145	365
Turkey	…	…	…	…	…	…	…	…	…	…	…	…	…	…
United Kingdom	39,189	9,518	2,925	29,671	–681	747	38,508	3,999	12,423	22,086	1,956	1,820	17,859	2,867
United States	95,934	25,986	14,272	69,948	–4,135	7,298	91,792	4,812	28,863	58,117	9,388	1,891	15,820	26,173
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…	…

[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 guarantor 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 residents of Netherlands

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		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	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guaran-tees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**623,825**	**529,741**	**191,268**	**94,085**	**–40,484**	**46,160**	**502,647**	**114,450**	**84,795**	**293,159**	**100,692**	**69,517**	**90,304**	**119,872**
Of which: parents in CBS countries	580,004	494,259	183,996	85,746	–40,484	46,160	502,647	114,450	84,795	293,159	100,692	69,517	90,304	119,872
Australia	5,720	5,676	3,957	44	792	1,059	6,511	2,355	1,290	2,867	482	953	218	1,682
Austria	6,406	6,406	1,551	…	–841	1,115	5,565	2,171	414	2,899	1,847	199	216	376
Belgium	26,142	9,130	1,669	17,012	–229	\	25,913	859	480	24,556	2,038	\	\	\
Brazil	1,769	1,769	531	…	–138	\	…	…	…	…	…	…	…	…
Canada	8,558	6,487	1,898	\	\	1,262	8,688	1,786	3,568	3,329	689	\	228	2,243
Chile	31	31	19	…	…	…	31	9	…	…	…	3	…	…
Chinese Taipei	5,010	4,980	1,071	30	–1,082	\	3,928	2,204	2	1,722	144	50	4	522
Finland	4,221	4,221	1,362	…	1	\	4,222	769	\	1,713	47	\	\	\
France	115,357	96,613	48,879	18,744	468	12,979	115,825	36,538	13,618	64,005	27,546	7,397	4,797	23,524
Germany	104,751	\	\	\	–32,218	…	72,533	21,874	10,186	32,588	12,270	18,548	10,317	14,264
Greece	439	438	161	1	…	…	439	187	29	223	19	…	20	…
Ireland	2,091	2,091	178	…	36	70	2,128	1,152	262	714	49	1	0	85
Italy	18,266	18,113	4,230	\	\	\	18,616	4,712	743	13,161	4,605	552	5,691	6,688
Japan	88,588	81,366	14,130	7,222	–12,658	…	75,930	10,769	22,396	42,765	13,140	1,078	2,171	8,518
Korea	924	857	285	\	8	\	932	143	65	724	99	326	131	168
Mexico	72	72	\	…	…	…	…	…	…	…	…	…	…	…
Netherlands	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Panama	33	33	4	…	…	…	…	…	…	…	…	…	…	…
Portugal	1,589	\	\	…	2	\	1,591	73	\	1,396	\	\	\	\
Spain	18,010	15,245	6,087	2,765	–238	338	17,772	2,418	2,743	12,610	4,018	2,716	1,990	4,993
Sweden	9,092	\	\	\	–153	163	8,938	352	1,321	7,265	345	265	216	1,940
Switzerland	24,961	24,961	12,002	…	6,622	…	\	…	…	…	…	5,709	2,099	3,534
Turkey	999	999	\	…	\	\	1,018	\	\	\	…	\	\	…
United Kingdom	58,967	44,987	19,071	13,980	–1,853	13,810	57,114	13,786	10,507	32,821	15,422	19,488	8,931	23,759
United States	66,852	54,938	34,006	11,914	–106	8,861	66,746	10,139	15,307	41,300	16,538	8,621	52,270	23,926
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	1,346,866	44,600	\	1,302,267	\	\	1,350,310	\	\	\	\	21,052	\	\

[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 guarantor 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 residents of Poland

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**267,509**	**93,154**	**19,953**	**174,353**	**–6,865**	**4,154**	**254,537**	**8,798**	**75,871**	**154,001**	**8,596**	**1,747**	**12,288**	**34,284**
Of which: parents in CBS countries	263,419	89,753	19,282	173,665	–6,865	4,154	254,537	8,798	75,871	154,001	8,596	1,747	12,288	34,284
Australia	110	110	18	…	0	0	109	8	…	102	2	22	0	0
Austria	9,248	8,916	909	332	441	47	9,689	570	2,974	3,076	734	49	276	287
Belgium	2,067	2,067	93	…	20	\	2,087	106	1,896	85	5	\	\	\
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	156	156	\	…	\	\	155	17	\	\	\	0	\	156
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	68	68	63	…	–3	\	67	5	58	4	1	…	…	…
Finland	174	172	\	\	\	1	183	71	\	111	…	\	\	…
France	49,010	10,551	1,353	38,459	–806	1,199	48,204	519	12,042	35,622	526	292	2,090	7,180
Germany	53,822	\	\	\	–4,665	…	49,157	2,638	15,037	18,761	3,726	455	…	6,086
Greece	202	202	33	…	–9	\	193	17	169	8	…	…	…	…
Ireland	153	153	14	…	2	0	155	29	84	42	4	…	…	13
Italy	5,569	4,060	1,006	1,509	\	\	5,373	800	2,020	2,553	951	125	469	944
Japan	5,076	4,722	1,147	354	176	…	5,252	410	3,082	1,759	256	…	528	865
Korea	608	608	317	…	–32	\	577	54	1	465	…	…	54	39
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	38,198	7,408	\	30,788	\	\	37,138	\	\	\	\	\	\	\
Panama	1	1	1	…	…	…	…	…	…	…	…	…	…	…
Portugal	21,146	\	\	\	–4	\	21,142	\	\	\	\	\	\	\
Spain	53,565	8,916	1,899	44,649	–89	96	53,476	715	13,982	38,779	446	139	4,898	6,689
Sweden	1,088	952	374	137	–42	43	1,047	11	336	699	178	0	56	3
Switzerland	793	793	577	…	–102	102	\	…	…	…	…	30	34	17
Turkey	1	1	\	…	…	…	1	\	…	\	…	…	\	…
United Kingdom	3,158	2,179	890	980	–194	210	2,964	433	860	1,672	143	89	805	446
United States	15,247	5,180	3,875	10,067	–353	605	14,894	1,656	6,909	6,329	798	87	1,006	5,194
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…	…

[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 guarantor 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 residents of Russia

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**119,983**	**67,458**	**20,122**	**52,527**	**–8,352**	**10,932**	**103,578**	**11,386**	**19,052**	**70,466**	**4,033**	**1,668**	**39,589**	**15,082**
Of which: parents in CBS countries	115,165	63,668	18,900	51,498	–8,352	10,932	103,578	11,386	19,052	70,466	4,033	1,668	39,589	15,082
Australia	6	6	1	…	–4	4	2	…	…	2	…	…	…	0
Austria	15,519	3,141	1,392	12,378	517	351	16,036	1,381	2,742	10,208	466	191	2,381	2,833
Belgium	104	104	78	…	–5	\	99	67	2	30	…	…	\	\
Brazil	2	2	2	…	…	…	…	…	…	…	…	…	…	\
Canada	59	59	1	…	\	\	62	\	…	60	…	…	…	\
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	148	148	8	…	13	…	162	115	…	47	…	…	…	…
Finland	\	\	53	\	\	\	\	\	\	\	…	\	\	…
France	25,718	11,951	1,372	13,767	–1,813	2,218	23,905	1,820	3,790	18,294	160	353	2,899	2,131
Germany	5,498	\	\	\	26	…	5,524	1,394	1,105	2,189	160	28	1,411	1,930
Greece	144	144	44	…	…	…	144	19	26	99	…	…	…	…
Ireland	6	6	6	…	…	…	6	6	…	0	…	…	…	…
Italy	\	\	\	\	\	\	22,919	1,682	4,222	17,014	663	345	8,031	3,922
Japan	9,458	7,103	512	2,355	–473	…	8,985	1,259	1,426	6,300	124	26	772	494
Korea	1,225	1,225	977	…	–20	\	1,205	200	79	876	0	…	77	17
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	6,958	5,424	\	1,532	\	\	5,707	\	\	\	\	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Portugal	135	135	17	…	43	\	178	\	\	114	…	…	\	\
Spain	973	973	251	\	–637	649	336	22	1	314	\	\	52	26
Sweden	\	\	\	\	\	\	\	\	\	\	\	…	\	\
Switzerland	3,381	3,381	2,477	…	–473	473	\	…	…	…	…	303	451	50
Turkey	245	245	\	…	\	\	238	\	\	\	\	\	\	…
United Kingdom	3,777	3,091	1,140	687	–137	378	3,641	654	1,359	1,627	42	159	10,576	658
United States	11,785	5,635	4,378	6,150	–37	748	11,751	1,592	3,324	6,835	1,761	169	11,939	2,047
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…	…

[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 guarantor 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 residents of Saudi Arabia

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**95,066**	**92,868**	**36,838**	**2,199**	**–9,880**	**9,459**	**78,123**	**12,619**	**30,502**	**34,974**	**9,191**	**906**	**12,163**	**10,321**
Of which: parents in CBS countries	89,939	87,740	35,876	2,199	–9,880	9,459	78,123	12,619	30,502	34,974	9,191	906	12,163	10,321
Australia	55	55	5	…	–3	6	52	3	…	49	3	0	…	3
Austria	46	46	34	…	22	1	68	7	32	27	7	…	9	0
Belgium	14	14	2	…	–11	\	4	1	…	3	…	…	\	\
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	367	367	\	…	–233	\	\	\	\	24	…	8	\	\
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	573	573	90	…	41	\	614	57	381	176	…	…	…	22
Finland	\	\	\	…	…	…	\	\	…	\	…	…	…	…
France	14,514	13,937	3,659	577	–1,537	2,671	12,977	2,376	5,987	4,615	398	186	983	1,649
Germany	4,335	\	\	…	–2,143	…	2,192	193	680	1,318	25	71	870	1,256
Greece	45	45	1	…	…	…	45	…	43	2	…	…	…	…
Ireland	55	55	1	…	–1	…	54	1	51	2	0	…	…	0
Italy	297	297	129	…	\	\	294	55	64	175	…	…	248	25
Japan	19,866	19,866	4,397	…	–3,009	…	16,857	1,011	5,902	9,944	1,817	50	1,756	2,341
Korea	3,846	3,846	384	…	–57	\	3,789	240	27	3,507	99	1	2,587	230
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	…	\	\	\	\	…	\	…	…	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Portugal	10	\	\	…	0	\	10	…	…	\	…	…	\	\
Spain	677	677	268	…	–332	332	345	201	0	145	…	…	95	18
Sweden	521	521	143	…	–456	457	65	12	…	52	…	0	18	0
Switzerland	2,529	2,529	1,850	…	–621	621	\	…	…	…	…	22	180	22
Turkey	57	23	\	\	\	…	57	\	\	\	\	…	\	…
United Kingdom	19,925	19,918	11,989	8	–808	1,420	19,118	5,450	5,246	8,421	5,023	132	2,730	1,574
United States	20,681	19,101	9,718	1,580	–848	3,031	19,831	2,812	11,945	5,074	1,760	435	2,225	2,542
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…	…

[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 guarantor 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 residents of Singapore

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		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	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guarantees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**532,479**	**353,171**	**237,056**	**179,309**	**–47,250**	**69,015**	**458,561**	**55,098**	**143,694**	**254,859**	**41,085**	**11,122**	**48,674**	**58,131**
Of which: parents in CBS countries	506,423	327,149	221,306	179,275	–47,250	69,015	458,561	55,098	143,694	254,859	41,085	11,122	48,674	58,131
Australia	29,486	18,573	13,401	10,913	–2,042	5,769	27,445	3,802	12,127	11,486	3,997	770	1,511	2,918
Austria	686	681	592	5	–65	124	621	34	7	580	99	...	109	155
Belgium	680	304	270	376	–51	\	629	118	302	206	...	...	\	\
Brazil	450	450	242	...	–90	\	...	...	...	...	...	...	...	...
Canada	15,606	12,303	\	3,303	–1,680	\	13,926	2,228	3,104	8,229	\	111	\	\
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	14,330	12,609	7,880	1,721	–5,673	\	8,657	1,919	811	5,927	670	112	47	6,139
Finland	\	\	\	\	...	...	\	\	\	\	...	\	...	...
France	44,947	31,649	12,890	13,298	–8,370	14,190	36,578	4,794	12,895	18,889	565	549	7,905	6,008
Germany	24,798	18,241	14,293	6,557	2,198	...	26,996	4,964	3,460	17,046	3,952	3,286	1,432	3,343
Greece	6	6	...	...	...	...	6	...	...	6	...	...	...	3
Ireland	139	139	7	...	16	...	155	110	...	45	11	...	...	0
Italy	2,111	1,913	1,256	198	\	\	2,025	76	187	1,758	56	9	1,095	269
Japan	78,948	49,858	22,902	29,090	–10,476	...	68,473	4,866	17,388	46,219	7,900	345	6,377	8,497
Korea	4,571	4,200	2,898	370	–151	\	4,419	2,210	307	1,771	414	254	1,510	275
Mexico	55	55	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	25,650	23,533	\	2,118	\	\	23,233	\	\	\	\	\	\	\
Panama	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	61	\	\	...	1	\	62	\	...	36	\	...	\	...
Spain	2,210	2,086	1,796	\	–526	566	1,685	585	118	982	\	\	1,100	143
Sweden	1,017	701	446	316	–28	48	989	221	253	515	12	17	88	463
Switzerland	34,019	23,846	21,062	10,173	–8,992	8,992	25,027	5,037	7,670	10,229	2,155	1,052	7,397	1,387
Turkey	1	1	\	...	\	\	0	\	...	\	...	...	\	...
United Kingdom	124,571	59,087	42,509	65,484	–1,386	11,447	123,184	12,853	40,853	69,479	6,035	1,560	3,869	9,412
United States	89,883	57,649	49,066	32,234	–5,015	9,233	84,877	8,904	41,633	34,340	10,041	1,072	4,084	16,745
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	398,187	79,567	\	318,620	–5,759	28,374	392,428	3,777	58,176	330,343	29,684	1,905	18,497	112,164

[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 guarantor 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 residents of South Africa

Amounts outstanding, in millions of US dollars — Table B4

Nationality of 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	Risk transfers: Net risk transfers (Q)[1]	Risk transfers: Of which: outward risk transfers	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 a guarantor basis: Derivatives contracts	Other potential exposures: Guaran-tees extended	Other potential exposures: Credit commitments
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**60,130**	**41,750**	**15,820**	**18,382**	**–2,288**	**3,155**	**52,615**	**12,424**	**9,650**	**30,532**	**5,980**	**5,060**	**21,346**	**6,480**
Of which: parents in CBS countries	56,273	37,892	14,456	18,382	–2,288	3,155	52,615	12,424	9,650	30,532	5,980	5,060	21,346	6,480
Australia	388	376	225	12	75	30	462	40	...	423	25	26	97	284
Austria	188	188	62	...	61	45	249	106	88	54	23	0	30	20
Belgium	12	12	7	...	1	\	13	2	...	11	...	\	\	\
Brazil	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Canada	170	170	39	...	\	\	219	\	\	178	\	82	\	349
Chile	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese Taipei	513	424	154	89	88	\	600	448	46	106	10	...	2	34
Finland	9	9	2	...	...	...	9	1	...	\	...	...	...	...
France	5,020	3,120	383	1,901	–838	913	4,182	651	1,060	2,470	205	113	1,032	509
Germany	5,058	\	\	\	–1,495	...	3,563	651	1,022	1,886	353	2,727	80	506
Greece	10	10	4	...	...	...	10	2	...	8	...	...	...	...
Ireland	48	48	1	...	–1	0	47	0	...	47	1	...	...	1
Italy	964	964	50	...	\	\	906	81	97	727	0	\	301	125
Japan	10,969	10,969	1,855	...	–136	...	10,833	1,542	1,908	7,383	1,670	11	209	1,012
Korea	191	191	181	...	...	...	191	32	0	159	...	...	24	3
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	757	\	\	...	\	\	835	\	\	\	\	\	\	\
Panama	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	1,132	\	\	\	22	\	1,153	\	\	817	...	\	\	\
Spain	252	252	102	...	–23	23	229	13	0	215	\	\	7	88
Sweden	125	125	116	...	–86	103	39	2	...	36	...	0	2	1
Switzerland	865	865	615	...	199	...	\	...	...	...	...	273	72	43
Turkey	1	1	\	...	...	...	1	\	...	\	...	...	\	...
United Kingdom	12,507	6,656	2,341	5,852	–446	1,083	12,062	4,924	2,418	4,719	804	1,212	8,483	962
United States	15,006	6,998	4,895	8,008	385	592	15,388	2,575	2,872	9,941	2,668	597	10,154	2,300
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[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 guarantor 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 residents of Spain

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**436,964**	**329,677**	**101,623**	**107,286**	**10,258**	**17,458**	**409,294**	**68,373**	**154,965**	**175,958**	**25,004**	**30,303**	**70,643**	**60,219**
Of which: parents in CBS countries	405,282	300,558	98,855	104,723	10,258	17,458	409,294	68,373	154,965	175,958	25,004	30,303	70,643	60,219
Australia	363	363	187	…	282	115	645	437	1	206	57	334	303	47
Austria	4,133	4,133	1,659	…	244	187	4,377	1,413	1,761	1,199	313	117	122	628
Belgium	6,191	6,035	1,518	156	–87	\	6,104	1,462	3,473	1,160	835	\	\	\
Brazil	734	637	253	97	–238	\	…	…	…	…	…	…	…	…
Canada	1,619	1,619	\	…	113	\	1,732	522	\	1,150	\	952	229	\
Chile	33	33	14	…	…	…	33	2	…	…	…	13	…	…
Chinese Taipei	434	434	222	…	36	\	469	297	14	158	17	6	1	30
Finland	290	290	\	…	…	…	290	27	\	121	…	\	\	6
France	91,022	53,795	27,227	37,228	4,573	11,515	95,596	19,844	25,123	50,062	2,984	4,278	5,832	20,025
Germany	60,549	40,836	9,817	19,713	1,161	…	61,710	9,246	20,316	22,806	5,165	5,799	16,456	3,323
Greece	1,205	1,205	125	…	…	…	1,205	44	1,115	46	44	…	2	…
Ireland	2,916	2,916	51	…	282	55	3,197	419	2,418	361	20	10	3	79
Italy	61,640	57,990	8,327	3,650	\	\	62,304	7,362	43,330	11,612	1,834	690	2,568	5,974
Japan	33,161	32,003	2,148	1,158	889	…	34,050	3,107	20,635	10,308	780	182	708	3,322
Korea	349	349	230	…	…	…	349	166	10	172	50	6	88	1
Mexico	333	333	\	…	…	…	…	…	…	…	…	…	…	…
Netherlands	42,144	\	\	\	\	\	42,982	\	\	\	\	\	\	\
Panama	131	131	14	…	…	…	…	…	…	…	…	…	…	…
Portugal	18,024	10,827	3,912	7,197	456	\	18,480	2,115	\	7,555	\	\	\	\
Spain	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Sweden	1,245	1,245	179	…	–864	866	380	96	…	284	5	77	85	89
Switzerland	8,928	6,472	3,950	2,456	489	…	9,417	2,764	1,272	5,335	738	1,873	512	1,065
Turkey	9	9	\	…	\	…	9	\	…	\	…	\	\	…
United Kingdom	26,024	24,882	9,057	1,141	–9	1,216	26,014	9,241	7,148	9,625	1,600	10,862	13,581	13,392
United States	38,105	35,910	23,105	2,195	1,401	1,553	39,506	7,700	10,555	21,251	7,516	2,913	26,991	7,281
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	1,751,513	22,551	11,416	1,728,961	16,938	\	1,768,451	64,746	446,691	1,257,014	96,191	35,143	143,352	235,584

[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 guarantor 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 residents of Sweden

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**373,426**	**201,529**	**78,574**	**171,898**	**–4,196**	**7,611**	**279,035**	**82,979**	**24,871**	**169,100**	**22,020**	**13,584**	**22,699**	**38,762**
Of which: parents in CBS countries	369,179	197,735	77,491	171,444	–4,196	7,611	279,035	82,979	24,871	169,100	22,020	13,584	22,699	38,762
Australia	1,067	1,067	513	...	108	76	1,175	281	662	232	11	185	220	181
Austria	1,688	1,671	302	17	249	148	1,937	946	297	671	257	4	37	211
Belgium	730	730	132	...	–4	\	726	401	50	275	93	\	...	\
Brazil	87	87	34	...	–30	\	...	...	...	...	...	...	...	...
Canada	7,299	7,299	3,040	...	36	\	7,335	1,124	2,921	2,119	1,670	249	123	386
Chile	3	3	0	...	...	...	3	3	...	...	...	...	...	...
Chinese Taipei	963	963	162	...	–46	\	919	872	1	46	3	...	44	2
Finland	\	27,931	8,430	\	35	73	\	22,046	\	\	\	\	\	654
France	23,784	22,224	13,552	1,560	211	951	23,995	10,199	1,436	12,360	1,966	839	1,286	7,651
Germany	33,090	\	\	\	–6,761	...	26,329	18,425	841	6,505	1,471	3,686	2,183	4,005
Greece	124	124	29	...	...	...	124	64	55	5	...	...	1	...
Ireland	1,545	1,545	37	...	–76	76	1,469	1,029	...	440	394	...	...	0
Italy	1,642	1,642	374	...	\	\	1,618	780	90	748	277	20	579	1,257
Japan	16,323	16,323	1,872	...	291	...	16,614	5,299	4,173	7,142	665	28	460	1,893
Korea	345	345	243	...	...	...	345	115	1	229	103	...	43	16
Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	5,392	\	\	\	\	\	5,767	\	\	\	\	\	\	\
Panama	9	9	3	...	...	...	...	...	...	...	...	...	...	...
Portugal	151	151	32	...	3	\	154	105	\	48	\	...	\	\
Spain	6,293	1,852	736	4,441	–33	36	6,261	684	313	5,263	121	96	115	730
Sweden	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Switzerland	7,110	7,110	3,689	...	1,829	...	\	...	...	...	...	809	134	523
Turkey	12	12	\	...	\	\	13	\	\	\	...	...	\	...
United Kingdom	12,846	12,772	3,796	74	–396	1,044	12,450	3,816	2,284	6,350	4,356	1,968	2,137	7,064
United States	27,916	27,669	22,570	247	56	3,281	27,976	12,403	1,917	13,656	5,361	775	14,337	6,311
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	592,153	27,762	19,398	564,392	11,323	426	603,476	39,973	79,048	484,376	16,210	7,643	14,149	35,586

[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 guarantor 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 residents of Switzerland

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		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	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guaran-tees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**399,743**	**292,037**	**184,001**	**107,707**	**4,970**	**17,131**	**381,610**	**64,054**	**132,207**	**177,311**	**30,079**	**31,173**	**83,598**	**75,962**
Of which: parents in CBS countries	384,592	276,896	174,978	107,698	4,970	17,131	381,610	64,054	132,207	177,311	30,079	31,173	83,598	75,962
Australia	3,265	3,255	2,873	11	1,507	625	4,772	2,090	655	2,028	439	1,327	1,342	1,327
Austria	13,078	11,814	9,781	1,264	–431	814	12,647	1,004	8,017	2,961	821	84	1,106	776
Belgium	1,339	1,259	956	80	–111	\	1,228	477	45	683	80	\	\	\
Brazil	2,638	2,311	1,945	327	–206	\	...	...	...	...	...	...	...	...
Canada	8,463	3,128	2,112	\	521	81	8,984	781	\	2,871	953	1,221	421	1,614
Chile	189	189	181	...	...	...	189	8	...	0	...	4	...	...
Chinese Taipei	1,301	1,301	630	...	1,549	\	2,851	2,295	12	544	224	318	2	55
Finland	245	245	90	...	0	1	245	\	...	710	\	261	...	22
France	69,123	36,301	16,180	32,822	1,230	3,454	70,353	11,482	22,082	36,785	1,328	2,244	8,885	16,400
Germany	72,857	68,007	44,063	4,850	–10,301	...	62,556	13,854	25,573	16,145	2,866	3,235	9,648	8,698
Greece	290	290	260	...	6	...	296	266	...	30	4	15	4	...
Ireland	386	386	76	0	140	–1	527	295	...	231	18	46	1	8
Italy	15,457	9,613	4,707	5,844	\	\	15,240	2,518	711	11,994	1,361	533	5,103	3,773
Japan	35,618	35,618	7,217	...	2,858	...	38,476	6,129	296	32,050	6,582	635	3,263	4,792
Korea	805	805	422	...	–39	\	766	355	63	348	150	117	144	264
Mexico	70	70	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	33,168	32,521	\	647	\	\	33,186	\	\	\	\	\	\	\
Panama	300	300	224	...	...	...	...	...	...	...	...	...	...	...
Portugal	1,364	\	\	\	455	\	1,819	327	\	1,289	\	\	\	\
Spain	9,862	7,551	4,337	2,311	–188	456	9,674	847	1,465	7,362	614	702	1,133	3,669
Sweden	4,516	\	\	...	–49	86	4,467	406	2,705	1,357	104	550	1,334	1,293
Switzerland	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey	445	445	\	...	\	...	445	\	\	\	...	\	\	...
United Kingdom	45,576	13,751	10,440	31,826	3,148	1,468	48,724	5,995	32,717	10,012	2,231	11,822	7,615	9,813
United States	54,083	31,993	27,237	22,090	4,919	3,804	59,002	9,284	25,368	24,350	9,016	5,578	31,467	17,630
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	1,413,711	76,812	65,337	1,336,899	52,105	...	1,465,816	166,724	351,570	143,506	47,214	19,095	31,852	49,046

[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 guarantor 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 residents of Thailand

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**172,391**	**51,196**	**23,625**	**121,195**	**–7,456**	**3,736**	**149,613**	**17,514**	**29,194**	**102,632**	**6,803**	**2,807**	**10,349**	**18,952**
Of which: parents in CBS countries	160,364	39,169	19,565	121,195	–7,456	3,736	149,613	17,514	29,194	102,632	6,803	2,807	10,349	18,952
Australia	1,681	748	481	933	–227	323	1,454	408	241	805	14	99	33	78
Austria	85	85	12	…	37	5	122	117	2	2	0	…	0	18
Belgium	69	69	36	…	1	\	71	37	…	34	…	\	\	\
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	\	\	\	\	–2	\	\	\	…	\	\	50	\	\
Chile	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Chinese Taipei	2,263	1,650	305	613	616	\	2,880	913	60	1,907	595	…	73	509
Finland	9	9	1	…	…	…	9	\	…	8	…	…	\	…
France	1,979	1,080	524	899	–135	135	1,844	176	626	1,042	33	240	804	15
Germany	2,702	\	\	\	218	…	2,920	1,106	309	1,240	85	355	275	85
Greece	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Ireland	24	24	23	…	1	…	25	21	…	4	1	…	…	0
Italy	17	17	13	…	\	\	52	9	0	42	0	\	57	6
Japan	99,292	17,124	6,155	82,167	–6,983	…	92,309	5,462	16,113	70,734	4,342	932	3,902	4,128
Korea	312	312	266	…	–19	\	293	147	30	110	…	…	289	35
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	…	\	\	\	\	…	\	…	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Portugal	\	\	\	…	\	\	\	\	…	\	…	…	…	…
Spain	47	47	36	…	–37	37	9	4	0	5	…	\	76	1
Sweden	123	123	113	…	–53	54	70	7	0	62	…	17	14	10
Switzerland	3,878	3,878	2,995	…	–619	619	\	…	…	…	…	50	96	32
Turkey	0	0	\	…	…	…	0	\	…	\	…	…	\	…
United Kingdom	12,659	3,754	2,215	8,905	–275	784	12,384	2,424	5,353	4,607	371	521	1,369	392
United States	12,557	3,583	3,135	8,974	–249	419	12,305	2,011	3,967	6,327	519	345	1,832	6,752
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	…	…	…	…	…	…	…	…	…	…	…	…	…	…

[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 guarantor 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 residents of Turkey

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**205,859**	**146,475**	**67,296**	**59,383**	**–16,683**	**12,284**	**166,914**	**31,381**	**33,571**	**101,290**	**8,559**	**3,456**	**51,117**	**17,312**
Of which: parents in CBS countries	189,270	129,887	59,915	59,382	–16,683	12,284	166,914	31,381	33,571	101,290	8,559	3,456	51,117	17,312
Australia	6	6	1	…	–1	1	5	1	…	5	…	1	…	0
Austria	792	792	413	…	–246	401	546	232	11	301	108	2	89	19
Belgium	551	551	480	…	–74	\	477	432	6	39	…	\	\	\
Brazil	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Canada	584	584	\	…	\	\	\	\	\	10	…	…	\	\
Chile	13	13	13	…	…	…	13	…	…	…	…	…	…	…
Chinese Taipei	461	461	176	…	–6	\	454	343	15	96	10	…	…	…
Finland	211	211	33	…	\	\	210	\	…	\	…	…	\	…
France	28,918	16,182	3,857	12,736	–3,662	4,150	25,257	1,972	5,313	17,941	360	303	4,401	2,268
Germany	14,328	\	\	…	–4,495	…	9,833	3,732	1,925	3,563	705	224	1,135	1,654
Greece	20	18	7	2	–2	\	18	3	2	13	…	2	21	…
Ireland	35	35	34	…	16	…	50	32	…	18	1	…	…	…
Italy	11,842	11,700	3,841	142	\	\	12,171	4,981	656	6,535	3,350	234	1,192	955
Japan	12,136	11,841	5,324	296	–3,600	…	8,537	3,373	1,133	4,031	1,117	51	360	225
Korea	1,895	1,895	692	…	–27	\	1,868	597	8	1,252	265	61	1,018	612
Mexico	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Netherlands	\	\	\	\	\	\	\	\	\	\	\	\	\	\
Panama	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Portugal	228	\	\	…	6	\	234	\	\	90	…	…	\	…
Spain	66,312	29,770	13,251	\	–1,162	1,201	65,150	1,603	17,490	46,058	\	\	9,989	8,958
Sweden	857	857	456	…	–395	397	462	113	5	344	146	0	46	3
Switzerland	4,901	4,901	3,106	…	157	…	\	…	…	…	…	290	1,489	476
Turkey	…	…	…	…	…	…	…	…	…	…	…	…	…	…
United Kingdom	15,319	13,236	7,249	2,083	–1,480	2,115	13,839	4,987	3,080	5,772	137	911	17,914	1,136
United States	12,206	10,667	7,535	1,539	43	708	12,245	5,539	2,226	4,480	517	827	11,737	384
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	506,336	506,336	146,313	…	–172	\	506,164	97,034	57,129	291,272	6,475	3,229	22,507	7,992

[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 guarantor 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 residents of United Kingdom

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		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	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	Banks	Official sector	Total	Of which: Non-bank financial	Derivatives contracts	Guaran-tees extended	Credit commitments
Nationality of reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**2,683,990**	**1,607,536**	**891,681**	**1,076,455**	**–48,335**	**199,468**	**2,317,241**	**460,908**	**429,902**	**1,396,702**	**465,088**	**636,376**	**293,776**	**400,918**
Of which: parents in CBS countries	2,410,901	1,334,448	859,948	1,076,454	–48,335	199,468	2,317,241	460,908	429,902	1,396,702	465,088	636,376	293,776	400,918
Australia	74,178	38,145	30,004	36,033	–4,854	25,738	69,319	10,614	26,058	32,639	19,601	15,355	2,955	12,452
Austria	13,075	12,962	8,198	112	–1,144	2,487	11,931	3,565	288	6,835	4,239	7,854	802	1,134
Belgium	18,266	15,941	8,054	2,325	5	\	18,271	5,718	1,524	10,962	2,702	\	\	\
Brazil	18,473	18,452	16,727	21	549	...	...	...	...	...	...	...	...	...
Canada	128,003	71,487	39,826	56,516	–1,087	8,634	126,916	25,926	13,344	84,692	51,061	23,311	2,908	16,324
Chile	837	837	248	...	...	...	837	417	...	100	...	577	...	...
Chinese Taipei	13,181	12,408	5,526	773	–5,199	\	7,982	5,237	69	2,676	793	1,360	9	183
Finland	14,957	14,881	11,079	\	\	\	14,938	3,589	\	\	\	16,475	\	\
France	228,174	189,770	127,138	38,404	10,537	44,715	238,712	87,354	41,803	108,892	24,072	17,075	18,238	51,917
Germany	270,388	220,318	166,806	50,070	28,211	...	298,599	104,236	22,872	161,927	35,511	226,420	25,274	41,656
Greece	7,519	6,894	4,017	626	–28	\	7,492	3,937	0	3,555	1,341	526	12	78
Ireland	60,905	8,280	1,827	52,625	–872	1,621	60,033	2,110	4,633	53,290	5,115	1,957	269	2,709
Italy	55,415	52,422	35,729	2,992	\	\	46,446	17,249	2,500	26,696	17,400	23,879	15,671	15,927
Japan	215,319	156,464	39,453	58,856	–3,363	...	211,956	34,696	56,206	121,055	39,715	11,323	12,369	42,161
Korea	5,168	4,868	2,338	300	55	\	5,222	2,950	62	2,207	696	515	1,220	523
Mexico	173	173	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	103,336	84,459	\	18,878	\	\	96,209	\	\	\	\	\	\	\
Panama	85	85	24	...	...	...	...	...	...	...	...	...	...	...
Portugal	1,942	1,941	742	1	279	\	2,221	954	\	1,246	\	\	\	\
Spain	436,101	52,285	35,419	383,816	–595	1,103	435,506	34,571	49,648	351,287	29,118	47,764	7,192	63,654
Sweden	49,035	\	\	\	–1,227	1,484	47,808	4,904	9,373	33,523	2,284	13,972	1,953	3,435
Switzerland	183,304	127,389	84,510	55,914	–30,244	30,244	153,060	44,835	37,585	57,913	30,895	48,334	62,329	8,117
Turkey	5,045	5,038	\	\	\	\	4,760	\	\	\	\	\	\	...
United Kingdom	...	...	...	...	...	...	...	...	...	...	...	...	...	...
United States	430,167	174,756	131,105	255,411	–11,430	33,652	418,731	37,934	137,282	243,515	163,287	46,569	131,489	120,569
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	2,737,079	225,974	156,744	2,511,105	4,455	57,234	2,741,534	85,460	468,417	2,187,658	355,637	237,083	60,144	395,689

[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 guarantor 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 residents of United States

Amounts outstanding, in millions of US dollars

Table B4

	Claims											Other potential exposures (not included in claims) on a guarantor basis		
	Claims on an immediate counterparty basis (F)[1]				Risk transfers		Claims on an ultimate risk basis (U=F+Q)[1]							
	Total	International		Local positions in local currencies	Net risk transfers (Q)[1]	Of which: outward risk transfers	Total	By sector of counterparty				Derivatives contracts	Guaran-tees 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 reporting bank	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Foreign banks	**6,249,168**	**2,978,935**	**1,046,450**	**3,270,233**	**216,106**	**321,000**	**6,346,119**	**429,988**	**1,965,053**	**3,893,318**	**1,625,779**	**411,391**	**531,276**	**1,591,380**
Of which: parents in CBS countries	6,168,814	2,898,582	1,007,333	3,270,233	216,106	321,000	6,346,119	429,988	1,965,053	3,893,318	1,625,779	411,391	531,276	1,591,380
Australia	88,964	39,878	19,456	49,086	5,987	22,482	94,951	7,171	54,015	33,765	19,221	6,301	6,579	22,948
Austria	10,003	7,501	4,131	2,503	319	735	10,322	1,302	2,324	6,667	1,774	708	2,085	642
Belgium	10,440	7,429	5,143	3,011	–183	\	10,257	5,064	2,995	2,191	442	\	\	\
Brazil	16,260	12,582	7,935	3,678	693	\	...	...	...	...	...	...	...	...
Canada	1,164,565	273,505	104,543	891,060	\	44,387	1,168,037	55,155	288,902	821,279	357,428	34,696	40,231	327,445
Chile	6,652	2,286	388	4,366	–184	\	6,468	4,446	608	444	...	393	...	...
Chinese Taipei	55,061	33,252	10,446	21,809	–2,764	\	52,298	10,314	11,966	30,018	5,293	503	212	5,460
Finland	\	\	\	\	\	\	\	784	\	\	183	\	...	\
France	494,944	220,300	111,120	274,644	42,065	147,975	537,010	32,037	255,635	248,161	75,428	15,652	35,366	224,163
Germany	469,516	215,376	118,626	254,140	–53,878	...	415,638	28,814	153,474	206,239	79,292	101,376	29,427	124,221
Greece	1,053	1,053	709	...	8	...	1,061	679	...	380	243	54	30	...
Ireland	7,795	6,610	1,141	1,184	515	201	8,310	1,312	1,389	5,608	149	356	52	854
Italy	48,319	34,602	11,511	13,716	\	\	52,251	3,632	22,265	26,341	11,016	3,001	31,011	17,639
Japan	1,639,673	1,089,764	84,141	549,909	185,747	...	1,825,420	111,711	541,127	1,172,582	420,779	6,693	44,578	272,546
Korea	35,569	27,798	19,957	7,771	–1,054	\	34,515	14,273	3,985	13,398	2,240	1,412	6,789	1,866
Mexico	5,561	5,561	\	...	...	...	...	...	...	...	...	...	...	...
Netherlands	271,577	117,537	\	154,040	\	\	272,226	\	\	\	\	\	\	\
Panama	6,574	6,574	2,216	...	...	...	...	...	...	...	...	...	...	...
Portugal	1,804	1,803	792	2	59	\	1,863	628	\	806	\	\	\	\
Spain	256,613	48,011	20,322	208,602	291	629	256,904	20,281	53,764	182,859	22,590	15,273	7,404	75,730
Sweden	44,227	9,483	3,717	34,744	–3,394	3,832	40,833	3,329	33,273	4,231	953	1,159	470	3,999
Switzerland	460,519	188,812	110,443	271,707	62,291	...	522,810	54,742	162,224	283,259	138,217	67,102	166,698	85,997
Turkey	4,026	3,869	\	\	\	\	4,325	\	\	\	\	\	\	...
United Kingdom	921,505	453,999	220,431	467,506	–8,257	45,823	913,248	40,185	284,171	588,890	420,750	136,025	121,802	366,289
United States	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Memo: Domestic banks[2]														
Worldwide offices (consolidated)	11,189,038	375,790	226,692	10,813,248	33,799	306,449	11,228,587	294,693	2,665,319	8,268,575	2,805,934	109,110	858,024	5,426,219

[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 guarantor 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 combined with the debt securities statistics, they can help infer the holdings of

[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.

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		
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
All countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**24,366**	**17,007**	**6,900**	**3,726**	**1,934**
Developed countries	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**17,115**	**13,508**	**5,985**	**2,932**	**675**
Austria	497	169	42	286	...	...	...	...	266	124	91	42	99
Belgium	734	204	71	459	...	...	...	...	164	91	20	53	20
Cyprus	24	11	0	14	...	...	...	...	24	16	2	1	8
Estonia	2	1	1	0	...	...	...	...	2	0	0	1	0
Finland	363	202	38	122	...	...	...	...	201	162	84	23	15
France	4,605	1,635	690	2,280	...	...	...	...	1,439	1,039	646	392	8
Germany	3,528	1,547	195	1,785	...	...	...	...	1,290	995	522	201	94
Greece	106	21	1	84	...	...	...	...	57	32	27	2	22
Ireland	796	616	21	159	...	...	...	...	828	791	83	16	20
Italy	3,154	751	159	2,244	...	...	...	...	816	567	253	156	93
Latvia	11	1	0	10	...	...	...	...	13	1	0	...	12
Lithuania	17	0	1	16	...	...	...	...	13	...	...	1	12
Luxembourg	1,016	980	28	9	...	...	...	...	841	740	134	96	4
Malta	11	4	1	6	...	...	...	...	1	0	...	1	...
Netherlands	2,147	1,640	152	356	...	...	...	...	2,067	1,866	592	201	1
Portugal	307	78	39	190	...	...	...	...	59	34	14	9	16
Slovakia	58	11	4	43	...	...	...	...	12	1	1	3	8
Slovenia	33	0	1	31	...	...	...	...	9	0	0	0	8
Spain	1,957	650	125	1,182	...	...	...	...	519	464	154	44	11
Denmark	773	632	25	115	652	534	3	115	124	102	61	22	...
Iceland	...	...	...	...	20	11	3	6	14	11	8	1	2
Liechtenstein	...	...	...	...	...	...	...	...	2	2	2	0	...
Norway	451	293	79	79	229	113	38	78	248	204	193	43	...
Sweden	677	528	14	135	381	275	14	93	492	350	189	91	50
Switzerland	...	...	...	...	379	191	73	116	93	76	42	17	...
United Kingdom	5,885	2,597	512	2,771	...	...	...	...	3,148	2,741	1,370	388	19
Australia	1,926	1,102	184	640	1,332	658	39	636	618	550	353	65	3
Canada	3,240	1,456	573	1,210	2,221	852	328	1,041	954	539	334	279	137
Japan	12,413	2,460	761	9,192	11,971	2,233	552	9,187	442	325	235	111	6
New Zealand	...	...	...	...	54	...	...	54	25	12	9	11	2
United States	41,964	16,345	6,407	18,996	...	...	...	...	2,335	1,672	567	659	4
Offshore centres	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**2,929**	**2,713**	**405**	**134**	**82**
Aruba	...	...	...	...	...	...	...	...	3	2	2	...	0
Bahamas	...	...	...	...	...	...	...	...	13	9	6	2	2
Bahrain	...	...	...	...	...	...	...	...	26	4	2	5	17
Barbados	...	...	...	...	...	...	...	...	2	1	0	...	1
Bermuda	...	...	...	...	...	...	...	...	112	96	3	14	3
Cayman Islands	...	...	...	...	...	...	...	...	1,846	1,836	97	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		
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Curaçao	...	...	...	...	...	...	...	...	2	2	2	...	...
Gibraltar	...	...	...	...	...	...	...	...	0	0	...	0	...
Hong Kong SAR	502	302	48	152	...	...	...	...	328	278	158	47	3
Lebanon	...	...	...	...	52	0	...	52	38	0	...	...	38
Macau SAR	...	...	...	...	...	...	...	...	18	18	18	...	...
Mauritius	...	...	...	...	...	...	...	...	5	4	...	1	...
Panama	...	...	...	...	...	...	...	...	26	8	4	2	15
Singapore	449	210	144	96	96	...	...	96	170	139	98	31	...
West Indies UK	...	...	...	...	...	...	...	...	323	298	3	26	...
Developing countries	...	...	...	...	...	...	...	...	**2,622**	**786**	**510**	**660**	**1,177**
Developing Africa and Middle East	...	...	...	...	...	...	...	...	**521**	**116**	**82**	**84**	**320**
Algeria	...	...	...	...	...	...	...	...	...	...	...	...	...
Angola	...	...	...	...	...	...	...	...	6	...	...	...	6
Benin	...	...	...	...	...	...	...	...	1	...	...	...	1
Botswana	...	...	...	...	...	...	...	...	...	...	...	...	...
Cameroon	...	...	...	...	...	...	...	...	1	...	...	...	1
Chad	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo	...	...	...	...	...	...	...	...	...	...	...	...	...
Congo Democratic Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire	...	...	...	...	...	...	...	...	8	...	...	...	8
Egypt	...	...	...	...	...	...	...	...	24	...	...	...	24
Ethiopia	...	...	...	...	...	...	...	...	1	...	...	...	1
Gabon	...	...	...	...	...	...	...	...	3	1	...	...	3
Ghana	...	...	...	...	...	...	...	...	11	...	...	...	11
Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...
Iran	...	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	...	...	...	...	...	...	...	...	6	...	...	0	6
Israel	260	32	66	162	227	32	58	137	38	3	...	15	20
Jordan	...	...	...	...	...	...	...	...	7	...	...	...	7
Kenya	...	...	...	...	...	...	...	...	5	...	...	...	5
Kuwait	...	...	...	...	...	...	...	...	10	4	3	0	6
Lesotho	...	...	...	...	...	...	...	...	...	...	...	...	...
Liberia	...	...	...	...	...	...	...	...	1	...	...	1	...
Libya	...	...	...	...	...	...	...	...	...	...	...	...	...
Malawi	...	...	...	...	...	...	...	...	...	...	...	...	...
Mali	...	...	...	...	...	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	...	7	...	...	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		
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Nigeria	...	...	...	...	...	...	...	...	21	6	3	0	15
Oman	...	...	...	...	...	...	...	...	29	5	3	1	24
Qatar	...	...	...	...	...	...	...	...	55	7	2	5	43
Rwanda	...	...	...	...	...	...	...	...	0	...	...	...	0
Saudi Arabia	87	...	...	87	87	...	...	87	89	5	1	8	76
Senegal	...	...	...	...	...	...	...	...	4	...	...	...	4
Seychelles	...	...	...	...	...	...	...	...	0	...	...	...	0
South Africa	...	...	...	...	236	42	22	172	37	6	3	11	20
Sudan	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanzania	...	...	...	...	...	...	...	...	1	...	...	...	1
Tunisia	...	...	...	...	...	...	...	...	7	5	...	...	2
Uganda	...	...	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates	...	...	...	...	...	...	...	...	142	75	66	40	27
Yemen	...	...	...	...	...	...	...	...	...	...	...	...	...
Zambia	...	...	...	...	...	...	...	...	4	...	...	...	4
Zimbabwe	...	...	...	...	...	...	...	...	...	...	...	...	...
Developing Asia and Pacific	...	...	...	...	...	...	...	...	**815**	**430**	**250**	**202**	**183**
Armenia	...	...	...	...	...	...	...	...	1	...	...	...	1
Azerbaijan	...	...	...	...	...	...	...	...	8	1	1	6	1
Bangladesh	...	...	...	...	...	...	...	...	0	...	...	0	...
Brunei	...	...	...	...	...	...	...	...	...	...	...	...	...
China	13,652	5,132	3,273	5,247	13,205	4,925	3,221	5,059	220	166	87	35	19
Chinese Taipei	...	...	...	...	366	55	127	184	17	13	12	5	...
Fiji	...	...	...	...	...	...	...	...	0	...	...	...	0
French Polynesia	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...	2	1	1	1	1
India	...	...	...	...	862	...	...	862	50	21	9	29	0
Indonesia	...	...	...	...	238	41	19	179	123	28	2	26	69
Kazakhstan	...	...	...	...	...	...	...	...	28	5	4	12	11
Korea	...	...	...	...	1,702	530	531	640	196	133	109	56	7
Kyrgyz Republic	...	...	...	...	...	...	...	...	...	...	...	...	...
Laos	...	...	...	...	...	...	...	...	3	...	...	2	2
Malaysia	405	47	167	190	366	38	142	186	50	39	16	4	6
Marshall Islands	...	...	...	...	...	...	...	...	11	2	...	9	...
Mongolia	...	...	...	...	...	...	...	...	7	2	1	0	5
Myanmar	...	...	...	...	...	...	...	...	0	...	...	0	...
Nauru	...	...	...	...	...	...	...	...	...	...	...	...	...
New Caledonia	...	...	...	...	...	...	...	...	...	...	...	...	...
North Korea	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	100	...	...	100	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		
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Papua New Guinea	...	...	...	...	...	...	...	...	1	...	...	...	1
Philippines	157	13	15	130	99	...	...	99	52	10	6	8	34
Sri Lanka	...	...	...	...	...	...	...	...	16	0	0	0	15
Tajikistan	...	...	...	...	...	...	...	...	1	...	...	...	1
Thailand	415	158	104	154	402	153	95	154	17	7	2	10	...
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...	...	1	...	...	...	1
Vietnam	...	...	...	...	...	...	...	...	3	0	...	1	2
Developing Europe	...	...	...	...	...	...	...	...	**442**	**119**	**109**	**56**	**267**
Albania	...	...	...	...	...	...	...	...	2	...	...	...	2
Belarus	...	...	...	...	...	...	...	...	4	...	...	0	3
Bulgaria	14	1	2	11	...	...	...	...	9	0	0	1	8
Croatia	36	0	2	33	20	0	1	19	16	0	0	2	14
Czech Republic	223	134	16	73	...	...	...	...	28	9	9	12	8
Hungary	114	8	2	103	93	6	1	86	23	5	4	1	16
Moldova	...	...	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	...	...	...	...	2	...	...	...	2
North Macedonia	...	...	...	...	...	...	...	...	2	...	...	...	2
Poland	315	46	28	242	...	...	...	...	75	12	10	1	62
Romania	...	...	...	...	...	...	...	...	23	0	0	...	23
Russia	484	138	179	167	325	91	105	129	95	28	22	28	38
Serbia	...	...	...	...	...	...	...	...	4	...	...	...	4
Turkey	255	61	10	184	129	17	2	110	151	64	62	10	77
Ukraine	...	...	...	...	...	...	...	...	10	1	1	...	8
Developing Latin America & Caribbean	...	...	...	...	...	...	...	...	**845**	**120**	**70**	**317**	**407**
Argentina	209	24	16	169	99	0	...	99	123	3	2	18	102
Belize	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolivia	...	...	...	...	...	...	...	...	4	0	0	...	4
Brazil	...	...	...	...	2,086	562	101	1,423	119	39	26	32	48
Chile	268	115	74	78	...	...	...	...	80	12	11	52	16
Colombia	...	...	...	...	100	...	2	98	56	11	7	14	30
Costa Rica	...	...	...	...	...	...	...	...	7	1	1	2	4
Cuba	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	...	...	...	...	...	...	...	...	16	1	0	1	15
Ecuador	...	...	...	...	...	...	...	...	18	0	...	1	17
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		
	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19	Q1 19
Jamaica	...	...	...	...	...	...	...	...	10	...	...	3	6
Mexico	...	...	...	...	573	166	45	363	271	36	16	160	75
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	4	0	0	0	4
Peru	71	10	18	43	49	11	5	32	53	13	6	16	23
St. Lucia	...	...	...	...	...	...	...	...	1	1	...	...	...
Surinam	...	...	...	...	...	...	...	...	1	...	...	...	1
Trinidad and Tobago	...	...	...	...	...	...	...	...	5	...	...	3	2
Turks and Caicos Islands	...	...	...	...	...	...	...	...	0	...	...	0	...
Uruguay	...	...	...	...	...	...	...	...	21	0	...	...	21
Venezuela	...	...	...	...	...	...	...	...	45	1	...	15	29
International organisations	...	...	...	...	...	...	...	...	**1,700**	...	...	...	...

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 18	Q4 18	Q4 18	Q4 18	Q4 18	Q4 18	Q4 18
All countries	22,646.1	18,762.3	1,057.8	2,721.5	104.4	...	...
Argentina	99.7	17.4	7.2	20.7	54.4	8.6	4.7
Australia	373.7	348.2	0.0	25.6	0.0	11.1	7.5
Belgium	402.4	393.4	2.4	0.0	6.5	15.2	9.8
Brazil	954.1	320.5	354.8	274.3	4.6	...	4.0
Canada	397.1	361.8	0.0	35.2	0.0	10.6	6.5
Chile	...	...	...	...	...	...	...
Chinese Taipei	181.5	181.5	0.0	0.0	0.0	16.3	9.6
Colombia	90.3	59.5	0.0	30.8	0.0	13.5	6.8
Czech Republic	61.5	53.3	8.2	0.0	0.0	12.0	5.8
Germany	1,333.0	1,200.4	21.7	76.0	34.8	13.1	6.9
Hong Kong SAR	17.8	15.4	0.0	2.4	0.0	7.4	2.8
Hungary	61.9	44.0	6.1	9.4	2.4	6.8	3.3
India	...	...	...	...	...	...	...
Indonesia	158.3	154.6	3.5	0.0	0.3	13.9	8.2
Israel	128.9	66.0	10.3	52.6	0.0	13.8	7.2
Korea	600.3	591.9	0.0	8.4	0.0	13.2	9.2
Malaysia	178.2	178.2	0.0	0.0	0.0	11.2	6.9
Mexico	299.3	63.9	149.4	86.1	0.0	...	7.8
Peru	28.1	27.3	0.0	0.9	0.0	14.7	11.6
Philippines	81.6	79.9	1.1	...	0.5	11.4	7.1
Poland	166.9	119.8	45.9	1.2	0.0	9.2	4.5
Russia	104.1	75.9	24.6	3.6	0.0	8.8	5.4
Saudi Arabia	81.3	56.8	24.5	...	0.0	...	5.8
Singapore	84.2	84.2	0.0	0.0	0.0	10.9	6.7
South Africa	146.5	107.9	0.0	38.6	...	25.1	16.6
Spain	1,044.1	982.8	0.0	61.3	0.0	12.8	7.4
Thailand	132.8	132.8	0.0	0.0	0.0	18.3	12.1
Turkey	110.8	70.0	14.3	25.6	0.9	7.3	3.9
United Kingdom	2,059.5	1,503.3	0.0	556.2	0.0	...	15.2
United States	13,268.0	11,471.6	383.8	1,412.6	0.0	...	5.8

[1] Includes Exchange Fund Bills and Notes.

Source: National data.

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

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

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

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Argentina

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**240.6**	**...**	**209.3**	**...**	**...**	**...**	**...**
Financial corporations	28.2	...	24.5	...	...	...	...
Non-financial corporations	18.4	...	16.0	...	...	...	...
General government	194.0	...	168.8	...	...	...	...
Domestic debt securities	**99.7**	**12.2**	**98.9**	**...**	**...**	**...**	**...**
Financial corporations	0.0	0.0	0.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	99.7	...	98.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	99.7	12.2	98.9	...	...	...	...
International debt securities	**123.4**	**0.0**	**122.8**	**0.5**	**–3.7**	**119.4**	**0.9**
Banks	2.3	...	2.2	...	...	2.2	0.3
By currency							
Local currency	0.6	...	0.5	...	...	0.5	0.1
US dollar	1.7	...	1.7	...	...	1.7	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.3	...	2.2	...	...	2.2	0.3
By interest rate type							
Fixed	1.7	...	1.7	...	...	1.7	0.0
Other	0.6	...	0.6	...	...	0.6	0.3
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	0.3	...	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	0.7	0.0	0.7	...	...	0.7	0.1
Other	0.4	0.0	0.4	...	...	0.4	0.0
Non-financial corporations	17.7	...	17.7	0.5	0.5	18.2	0.4
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	17.3	...	17.3	0.5	0.5	17.8	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.3	...	0.3	0.0	0.0	0.3	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.7	...	17.7	0.5	0.5	18.2	0.4
By interest rate type							
Fixed	16.6	...	16.6	0.5	0.5	17.1	0.4
Other	1.2	...	1.2	0.0	0.0	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**102.2**	**0.0**	**101.7**	**...**	**-4.2**	**97.8**	**0.1**
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	76.7	0.0	76.7	...	-4.2	72.4	0.1
Euro	24.5	0.0	24.0	...	...	24.3	0.0
Other foreign currencies	1.0	0.0	1.0	...	0.0	1.0	0.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	102.1	0.0	101.7	...	-4.2	97.7	0.1
By interest rate type							
Fixed	100.7	0.0	100.2	...	-4.2	96.3	0.1
Other	1.5	0.0	1.5	...	0.0	1.5	0.0
National issuers							
International debt securities	**122.1**	**0.0**	**121.5**	**0.5**	**-3.7**	**118.1**	**1.2**
Banks	2.2	...	2.1	...	...	2.1	0.3
By currency							
US dollar	1.6	...	1.6	...	...	1.6	0.2
Euro	...	...	...	...	...	...	...
Other currencies	0.6	...	0.5	...	...	0.5	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.2	...	2.1	...	...	2.1	0.3
By interest rate type							
Fixed	1.6	...	1.6	...	...	1.6	0.0
Other	0.6	...	0.6	...	...	0.6	0.3
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	0.0	0.2	...	...	0.2	0.0
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.8	0.0	0.8	...	...	0.8	0.1
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	17.0	...	16.9	0.5	0.5	17.4	0.7
By currency							
US dollar	16.5	...	16.5	0.5	0.5	17.0	0.4
Euro	...	...	...	...	...	...	...
Other currencies	0.4	...	0.4	0.0	0.0	0.4	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.0	...	16.9	0.5	0.5	17.4	0.7
By interest rate type							
Fixed	15.4	...	15.4	0.5	0.5	15.9	0.4
Other	1.6	...	1.6	0.0	0.0	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**1,873.3**	**...**	**1,925.7**	**...**	**...**	**...**	**...**
Financial corporations	1,064.6	...	1,102.1	...	...	...	...
Non-financial corporations	182.1	...	183.9	...	...	...	...
General government	626.6	...	639.7	...	...	...	...
Domestic debt securities	**1,312.4**	**12.2**	**1,332.5**	**...**	**...**	**...**	**...**
Financial corporations	650.3	4.0	658.2	...	...	...	...
Short-term	156.3	–4.6	152.6	...	...	...	...
Long-term	494.0	8.6	505.5	...	...	...	...
Non-financial corporations	38.7	–0.3	38.6	...	...	...	...
Short-term	2.3	–0.3	2.1	...	...	...	...
Long-term	36.3	0.0	36.6	...	...	...	...
General government	623.4	8.5	635.7	...	...	...	...
Short-term	14.5	0.9	15.5	...	...	...	...
Long-term	608.9	7.7	620.2	...	...	...	...
International debt securities	**616.6**	**3.3**	**618.5**	**30.1**	**–12.4**	**606.7**	**112.1**
Banks	355.4	–2.1	352.5	22.1	–13.7	339.2	96.0
By currency							
Local currency	14.2	–0.3	13.9	0.7	–0.7	13.0	4.3
US dollar	169.0	2.7	171.7	11.4	–11.5	160.2	45.6
Euro	93.4	–0.3	91.3	4.3	3.6	96.2	14.8
Other foreign currencies	78.8	–4.1	75.5	5.7	–5.1	69.8	31.3
By original maturity							
Short-term	46.9	–0.4	47.0	16.6	–6.5	40.1	40.0
Long-term	308.5	–1.7	305.5	5.5	–7.3	299.1	56.1
By interest rate type							
Fixed	281.3	2.9	283.0	21.7	–7.7	276.2	72.0
Other	74.1	–5.0	69.5	0.4	–6.0	63.0	24.0
Other financial corporations	194.8	3.7	198.0	4.7	1.0	199.0	9.7
By currency							
Local currency	25.4	0.8	26.3	0.0	0.0	25.9	0.8
US dollar	112.0	3.0	115.1	0.7	–0.9	114.2	5.1
Euro	42.2	0.2	41.6	2.6	2.1	44.2	1.9
Other foreign currencies	15.1	–0.4	14.9	1.4	–0.2	14.7	1.8
By original maturity							
Short-term	3.6	–0.1	3.5	2.0	–0.8	2.7	2.7
Long-term	191.2	3.8	194.5	2.7	1.8	196.3	7.0
By interest rate type							
Fixed	100.9	3.4	104.0	4.7	1.0	105.2	8.7
Other	93.9	0.2	93.9	0.0	0.0	93.8	1.0
Non-financial corporations	63.6	2.0	65.4	2.9	0.6	66.1	6.0
By currency							
Local currency	2.8	0.1	2.9	...	–0.1	2.8	0.7
US dollar	34.0	1.5	35.5	2.7	2.1	37.7	3.2
Euro	17.3	1.4	18.3	...	–0.7	17.8	1.5
Other foreign currencies	9.4	–1.0	8.6	0.2	–0.7	7.8	0.7
By original maturity							
Short-term	2.4	–1.3	1.2	0.7	–0.1	1.0	1.0
Long-term	61.2	3.3	64.3	2.2	0.7	65.1	5.0
By interest rate type							
Fixed	61.6	1.9	63.3	2.9	0.9	64.2	5.4
Other	2.0	0.1	2.1	0.0	–0.2	1.9	0.6

Australia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**2.9**	**-0.3**	**2.5**	**0.4**	**-0.2**	**2.3**	**0.4**
By currency							
Local currency	1.9	-0.1	1.9	0.3	-0.2	1.7	0.3
US dollar	0.4	-0.2	0.2	0.1	0.0	0.1	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.5	-0.1	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	0.5	-0.3	0.1	0.4	0.2	0.4	0.4
Long-term	2.4	0.0	2.4	0.0	-0.4	1.9	0.0
By interest rate type							
Fixed	2.8	-0.3	2.5	0.4	-0.2	2.3	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**656.9**	**-1.3**	**653.8**	**17.3**	**-8.7**	**645.8**	**93.2**
Banks	421.4	-5.9	414.2	10.6	-8.8	406.1	80.0
By currency							
US dollar	199.7	-3.9	195.7	4.0	-5.2	190.6	39.6
Euro	119.8	2.3	119.8	5.3	2.2	123.6	14.9
Other currencies	101.9	-4.2	98.7	1.3	-5.8	91.9	25.5
By original maturity							
Short-term	23.8	-5.8	18.4	3.3	-2.3	15.7	15.7
Long-term	397.5	-0.1	395.8	7.3	-6.5	390.4	64.3
By interest rate type							
Fixed	300.1	-0.1	298.4	10.2	-2.7	297.0	50.8
Other	121.2	-5.8	115.8	0.4	-6.1	109.0	29.3
Other financial corporations	99.6	0.8	100.5	2.2	-1.3	99.0	4.6
By currency							
US dollar	58.3	0.5	58.7	0.9	-1.0	57.8	3.0
Euro	17.5	0.1	17.3	0.1	0.0	17.5	0.5
Other currencies	23.9	0.3	24.5	1.2	-0.3	23.7	1.2
By original maturity							
Short-term	2.1	-0.1	2.0	1.4	-0.2	1.8	1.8
Long-term	97.6	0.9	98.5	0.8	-1.1	97.2	2.9
By interest rate type							
Fixed	26.3	0.2	26.5	1.8	-0.4	26.1	4.3
Other	73.3	0.6	74.0	0.4	-0.9	72.9	0.3
Non-financial corporations	133.1	4.1	136.6	4.2	1.5	138.5	8.1
By currency							
US dollar	77.1	4.1	81.1	2.7	2.1	83.3	4.4
Euro	38.6	1.2	39.0	1.3	0.2	39.7	3.0
Other currencies	17.5	-1.2	16.5	0.2	-0.8	15.5	0.8
By original maturity							
Short-term	2.6	-1.3	1.4	0.7	-0.2	1.2	1.1
Long-term	130.4	5.3	135.2	3.5	1.7	137.3	7.0
By interest rate type							
Fixed	126.2	4.1	129.8	3.6	1.6	131.7	7.1
Other	6.9	0.0	6.8	0.6	-0.1	6.7	1.0

Belgium

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**730.1**	**–6.9**	**733.8**	**...**	**...**	**...**	**...**
Financial corporations	202.5	–0.9	203.9	...	...	...	...
Non-financial corporations	68.5	3.0	70.9	...	...	...	...
General government	459.1	–9.0	459.0	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**163.1**	**3.8**	**164.2**	**4.8**	**2.6**	**168.6**	**10.0**
Banks	19.2	1.5	20.4	0.8	0.5	21.2	0.7
By currency							
Local currency	18.5	1.5	19.7	0.8	0.5	20.4	0.3
US dollar	0.2	...	0.2	...	...	0.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	19.2	1.5	20.4	0.8	0.5	21.2	0.7
By interest rate type							
Fixed	13.5	1.9	15.1	0.8	0.8	16.1	0.1
Other	5.8	–0.4	5.3	0.0	–0.3	5.1	0.6
Other financial corporations	72.5	–0.8	70.4	0.6	0.6	71.8	0.6
By currency							
Local currency	68.4	...	67.1	0.6	0.6	68.5	0.6
US dollar	3.6	–0.6	3.0	...	...	3.0	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.5	–0.3	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	72.5	–0.8	70.4	0.6	0.6	71.8	0.6
By interest rate type							
Fixed	18.3	–0.8	17.2	0.6	0.6	17.9	0.5
Other	54.2	0.0	53.2	0.0	0.0	53.9	0.2
Non-financial corporations	51.1	2.8	53.2	1.6	–0.2	53.5	4.0
By currency							
Local currency	42.9	2.8	44.9	1.6	0.2	45.7	3.3
US dollar	3.1	...	3.1	...	–0.4	2.7	0.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.1	0.0	5.2	0.0	0.0	5.0	0.3
By original maturity							
Short-term	0.9	...	0.8	...	...	0.9	0.0
Long-term	50.2	2.8	52.4	1.6	–0.2	52.6	4.0
By interest rate type							
Fixed	47.8	3.1	50.2	1.4	–0.4	50.2	3.8
Other	3.3	–0.2	3.1	0.2	0.2	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**20.3**	**0.2**	**20.2**	**1.8**	**1.7**	**22.1**	**4.7**
By currency							
Local currency	14.4	0.2	14.3	1.8	1.7	16.2	0.2
US dollar	5.5	0.0	5.5	...	...	5.5	4.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.4	0.0	0.4	0.0	0.0	0.4	0.0
By original maturity							
Short-term	0.1	...	0.1	...	...	0.1	0.0
Long-term	20.2	0.2	20.2	1.8	1.7	22.1	4.7
By interest rate type							
Fixed	17.4	0.2	17.4	1.8	1.7	19.3	4.6
Other	2.8	0.0	2.8	0.0	0.0	2.9	0.1
National issuers							
International debt securities	**328.0**	**-0.4**	**323.2**	**17.6**	**3.3**	**329.4**	**52.3**
Banks	174.3	-4.3	167.7	11.4	0.4	169.4	39.4
By currency							
US dollar	28.6	-1.5	27.1	2.9	1.3	28.4	15.3
Euro	132.2	-2.5	127.2	3.8	-2.1	126.7	17.2
Other currencies	13.5	-0.4	13.4	4.7	1.3	14.4	7.0
By original maturity							
Short-term	18.1	2.2	20.2	6.9	-1.7	18.4	18.4
Long-term	156.2	-6.5	147.6	4.5	2.1	151.1	21.0
By interest rate type							
Fixed	129.9	-1.7	126.7	11.4	1.7	129.3	36.3
Other	44.4	-2.7	41.0	0.0	-1.3	40.2	3.2
Other financial corporations	76.0	1.7	76.4	3.7	2.5	79.8	3.6
By currency							
US dollar	4.2	-0.2	4.0	0.4	0.0	4.1	0.5
Euro	69.5	1.9	70.1	3.2	2.5	73.5	2.4
Other currencies	2.2	0.0	2.3	0.1	0.0	2.3	0.7
By original maturity							
Short-term	0.5	0.8	1.3	0.8	0.0	1.3	1.3
Long-term	75.5	1.0	75.1	2.9	2.5	78.5	2.3
By interest rate type							
Fixed	27.2	1.6	28.4	2.1	1.0	29.7	2.6
Other	48.8	0.1	48.0	1.6	1.5	50.1	1.0
Non-financial corporations	57.4	2.0	58.8	0.7	-1.3	58.0	4.6
By currency							
US dollar	9.3	-0.2	9.1	0.1	-0.3	8.8	0.7
Euro	41.3	2.3	42.7	0.6	-1.0	42.2	3.6
Other currencies	6.9	0.0	7.0	0.1	0.0	7.0	0.3
By original maturity							
Short-term	0.9	...	0.8	...	...	0.9	0.0
Long-term	56.6	2.0	58.0	0.7	-1.3	57.1	4.6
By interest rate type							
Fixed	54.1	2.3	55.8	0.5	-1.5	54.6	4.4
Other	3.4	-0.2	3.1	0.2	0.2	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**2,094.2**	**4.4**	**2,086.2**	**...**	**...**	**...**	**...**
Financial corporations	583.5	–17.7	562.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	95.2	6.2	100.9	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	1,415.4	15.9	1,423.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**117.6**	**1.2**	**118.6**	**1.0**	**–3.7**	**115.0**	**14.0**
Banks	27.0	–0.6	26.4	0.0	–3.9	22.5	5.4
By currency							
Local currency	0.0	0.0	0.0	...	...	0.0	0.0
US dollar	26.1	0.1	26.2	0.0	–3.9	22.3	5.4
Euro	0.7	–0.7	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	27.0	–0.6	26.4	0.0	–3.9	22.5	5.4
By interest rate type							
Fixed	26.9	–0.6	26.3	0.0	–3.9	22.4	5.4
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	12.2	0.0	12.2	1.0	1.0	13.2	2.5
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	12.2	0.0	12.2	1.0	1.0	13.2	2.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	0.0	...	0.0	...	0.0	...	...
Long-term	12.2	0.0	12.2	1.0	1.0	13.2	2.5
By interest rate type							
Fixed	12.2	0.0	12.2	1.0	1.0	13.2	2.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	32.1	0.3	32.3	...	–0.8	31.5	4.2
By currency							
Local currency	0.4	...	0.3	...	0.0	0.3	0.3
US dollar	28.3	0.3	28.6	...	–0.8	27.8	3.9
Euro	3.4	...	3.4	...	...	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	32.1	0.3	32.3	...	–0.8	31.5	4.2
By interest rate type							
Fixed	31.9	...	31.9	...	–0.8	31.1	4.2
Other	0.1	0.3	0.4	...	0.0	0.4	0.0

Brazil (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**46.3**	**1.5**	**47.7**	**...**	**...**	**47.8**	**1.9**
By currency							
Local currency	2.8	...	2.8	...	...	2.9	0.0
US dollar	42.3	1.5	43.8	...	...	43.8	1.9
Euro	1.1	...	1.1	...	...	1.1	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	46.3	1.5	47.7	...	...	47.8	1.9
By interest rate type							
Fixed	46.3	1.5	47.7	...	...	47.8	1.9
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**274.5**	**4.8**	**279.2**	**9.2**	**0.0**	**279.3**	**28.6**
Banks	61.8	0.7	62.4	3.1	-4.0	58.5	12.3
By currency							
US dollar	59.3	1.5	60.7	2.9	-3.9	56.9	12.0
Euro	0.8	-0.7	0.1	0.0	0.0	0.1	0.0
Other currencies	1.6	0.0	1.6	0.2	-0.1	1.5	0.2
By original maturity							
Short-term	4.8	0.5	5.3	2.0	-0.5	4.8	4.8
Long-term	57.0	0.2	57.2	1.0	-3.5	53.7	7.5
By interest rate type							
Fixed	60.4	0.7	61.1	2.9	-4.1	57.0	12.1
Other	1.3	0.0	1.3	0.2	0.1	1.4	0.2
Other financial corporations	17.0	0.0	17.0	0.2	0.0	17.0	3.2
By currency							
US dollar	16.9	0.0	16.9	0.1	0.0	16.9	3.2
Euro	...	...	...	...	...	...	...
Other currencies	0.1	0.0	0.1	0.0	0.0	0.0	0.0
By original maturity							
Short-term	0.2	0.0	0.1	0.1	0.0	0.2	0.2
Long-term	16.8	0.0	16.8	0.0	0.0	16.8	3.0
By interest rate type							
Fixed	17.0	0.0	16.9	0.2	0.0	17.0	3.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-financial corporations	149.5	2.6	152.0	6.0	4.0	156.1	11.2
By currency							
US dollar	139.1	2.6	141.6	6.0	4.0	145.6	10.9
Euro	6.7	...	6.6	...	...	6.7	0.0
Other currencies	3.8	0.0	3.8	0.0	0.0	3.7	0.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	149.5	2.6	152.0	6.0	4.0	156.1	11.2
By interest rate type							
Fixed	146.2	3.8	149.9	6.0	4.4	154.3	10.7
Other	3.3	-1.2	2.1	0.0	-0.3	1.8	0.5

Canada

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**3,143.2**	**...**	**3,239.6**	**...**	**...**	**...**	**...**
Financial corporations	1,415.8	...	1,456.1	...	...	...	...
Non-financial corporations	558.3	...	573.3	...	...	...	...
General government	1,169.2	...	1,210.2	...	...	...	...
Domestic debt securities	**2,140.2**	**36.0**	**2,220.8**	**...**	**...**	**...**	**...**
Financial corporations	824.0	10.4	851.6	...	...	...	...
Short-term	98.7	9.3	110.1	...	...	...	...
Long-term	204.2	4.1	212.6	...	...	...	...
Non-financial corporations	315.9	6.0	328.4	...	...	...	...
Short-term	8.4	1.3	9.8	...	...	...	...
Long-term	225.3	3.1	233.2	...	...	...	...
General government	1,000.3	19.6	1,040.8	...	...	...	...
Short-term	128.6	–0.7	130.6	...	...	...	...
Long-term	925.5	17.7	962.5	...	...	...	...
International debt securities	**939.7**	**15.7**	**954.4**	**56.4**	**13.3**	**970.0**	**137.6**
Banks	335.5	0.2	334.2	25.2	6.8	341.7	63.0
By currency							
Local currency	2.8	–0.2	2.6	0.0	0.0	2.7	0.7
US dollar	167.0	–2.7	164.3	9.7	2.4	166.7	40.4
Euro	116.5	6.9	121.1	11.6	3.8	126.6	8.2
Other foreign currencies	49.2	–3.8	46.1	3.9	0.6	45.8	13.8
By original maturity							
Short-term	11.8	–0.1	11.8	2.5	0.2	11.8	11.8
Long-term	323.7	0.3	322.4	22.7	6.5	329.9	51.2
By interest rate type							
Fixed	250.2	4.7	253.2	21.1	8.3	262.7	36.4
Other	85.3	–4.5	81.0	4.1	–1.5	79.0	26.7
Other financial corporations	192.8	11.1	204.4	12.3	4.7	209.8	39.3
By currency							
Local currency	36.3	–0.2	36.9	0.8	0.2	37.9	5.4
US dollar	122.8	8.9	131.7	8.5	3.1	134.9	28.0
Euro	21.2	2.0	22.8	0.8	0.4	23.5	3.0
Other foreign currencies	12.4	0.4	13.0	2.2	0.9	13.6	3.0
By original maturity							
Short-term	4.6	–0.6	4.0	3.1	1.1	5.1	5.1
Long-term	188.2	11.7	200.4	9.3	3.5	204.7	34.2
By interest rate type							
Fixed	148.2	8.7	157.3	9.9	3.3	161.3	24.1
Other	44.6	2.4	47.1	2.5	1.4	48.5	15.2
Non-financial corporations	277.9	0.5	278.6	11.4	1.3	280.3	15.9
By currency							
Local currency	15.3	0.6	16.1	0.1	–0.5	16.0	1.6
US dollar	255.9	–0.1	255.8	10.8	1.6	257.4	14.3
Euro	4.9	...	4.8	...	...	4.8	0.0
Other foreign currencies	1.8	0.0	1.9	0.5	0.2	2.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	277.9	0.5	278.6	11.4	1.3	280.3	15.9
By interest rate type							
Fixed	256.9	–0.3	256.7	10.9	1.2	258.1	12.6
Other	21.0	0.8	22.0	0.5	0.1	22.2	3.3

Canada (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**133.5**	**3.9**	**137.1**	**7.4**	**0.6**	**138.1**	**19.3**
By currency							
Local currency	7.8	1.3	9.3	...	-0.6	8.9	0.0
US dollar	82.9	-0.5	82.3	6.6	4.1	86.4	13.9
Euro	29.6	1.7	30.7	0.4	-3.0	28.1	4.3
Other foreign currencies	13.3	1.4	14.8	0.4	0.0	14.7	1.2
By original maturity							
Short-term	0.1	-0.1	...	1.1	1.1	1.1	1.1
Long-term	133.4	4.1	137.1	6.3	-0.5	137.1	18.3
By interest rate type							
Fixed	129.4	3.9	132.9	7.4	0.6	134.0	17.4
Other	4.1	0.0	4.2	0.0	0.0	4.1	1.9
National issuers							
International debt securities	**953.9**	**18.5**	**971.3**	**68.4**	**16.0**	**989.4**	**151.2**
Banks	392.3	6.2	397.1	34.3	6.6	404.3	85.5
By currency							
US dollar	207.8	1.6	209.4	15.0	4.8	214.2	51.9
Euro	123.1	7.7	128.5	12.5	1.9	132.0	11.3
Other currencies	61.4	-3.1	59.2	6.8	-0.1	58.1	22.3
By original maturity							
Short-term	25.8	1.1	27.1	8.6	-1.2	25.5	25.5
Long-term	366.6	5.1	370.0	25.7	7.7	378.8	60.0
By interest rate type							
Fixed	286.7	9.1	294.1	29.7	8.9	304.1	53.1
Other	105.7	-2.8	103.0	4.5	-2.3	100.2	32.4
Other financial corporations	152.3	6.5	159.3	13.4	6.6	166.5	29.5
By currency							
US dollar	90.1	3.9	94.0	8.5	4.3	98.3	20.8
Euro	17.9	2.3	19.9	1.8	1.1	21.3	1.4
Other currencies	44.3	0.3	45.4	3.1	1.2	47.0	7.3
By original maturity							
Short-term	4.6	-0.6	4.0	3.1	1.2	5.2	5.2
Long-term	147.6	7.1	155.3	10.3	5.4	161.4	24.4
By interest rate type							
Fixed	111.6	5.8	117.8	9.0	3.6	122.0	19.2
Other	40.7	0.8	41.5	4.3	3.0	44.5	10.3
Non-financial corporations	275.8	1.8	277.8	13.4	2.2	280.4	16.8
By currency							
US dollar	248.4	1.4	249.8	12.5	2.2	252.0	15.0
Euro	8.9	0.0	8.8	0.3	0.3	9.2	0.1
Other currencies	18.5	0.4	19.2	0.6	-0.2	19.3	1.8
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	275.8	1.8	277.8	13.4	2.2	280.4	16.8
By interest rate type							
Fixed	254.5	1.1	255.7	12.9	2.2	258.1	13.4
Other	21.3	0.6	22.1	0.5	0.0	22.3	3.4

China

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**12,907.0**	**...**	**13,651.7**	**...**	**...**	**...**	**...**
Financial corporations	4,886.0	...	5,131.9	...	...	...	...
Non-financial corporations	3,038.3	...	3,272.9	...	...	...	...
General government	4,982.7	...	5,246.9	...	...	...	...
Domestic debt securities	**12,478.7**	**416.2**	**13,205.2**	**...**	**...**	**...**	**...**
Financial corporations	4,690.2	118.5	4,925.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	2,989.4	156.8	3,220.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	4,799.1	140.9	5,059.4	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**218.0**	**1.7**	**220.0**	**14.8**	**0.6**	**220.3**	**33.8**
Banks	83.5	3.5	86.9	4.0	1.7	88.6	9.2
By currency							
Local currency	6.4	0.3	6.8	0.4	0.0	6.6	0.8
US dollar	66.3	2.3	68.6	3.2	2.5	71.1	4.9
Euro	9.1	1.3	10.2	...	–0.7	9.6	2.6
Other foreign currencies	1.7	–0.3	1.3	0.4	0.0	1.3	0.8
By original maturity							
Short-term	2.8	–0.1	2.7	0.7	–0.3	2.4	2.4
Long-term	80.7	3.6	84.2	3.3	2.0	86.2	6.8
By interest rate type							
Fixed	75.6	3.3	78.9	2.8	0.5	79.3	8.5
Other	7.9	0.2	8.1	1.2	1.2	9.3	0.7
Other financial corporations	79.3	0.2	79.5	3.3	–5.0	74.5	11.0
By currency							
Local currency	2.3	–0.1	2.3	...	...	2.2	0.2
US dollar	70.4	0.2	70.6	3.3	–5.0	65.6	9.1
Euro	6.4	0.3	6.6	...	...	6.7	1.7
Other foreign currencies	0.3	–0.3	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	0.1	0.0	0.1	...	...	0.1	0.1
Long-term	79.2	0.2	79.4	3.3	–5.0	74.4	10.9
By interest rate type							
Fixed	70.9	0.2	71.0	3.3	0.5	71.6	10.3
Other	8.5	0.0	8.4	0.0	–5.5	2.9	0.7
Non-financial corporations	35.0	–0.5	34.5	6.8	4.5	39.0	6.9
By currency							
Local currency	2.7	–0.4	2.3	...	...	2.3	1.1
US dollar	27.6	0.2	27.8	6.7	4.7	32.4	5.0
Euro	1.8	–0.5	1.3	...	...	1.3	0.4
Other foreign currencies	3.0	0.1	3.1	0.2	–0.1	3.0	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	35.0	–0.5	34.5	6.8	4.5	39.0	6.9
By interest rate type							
Fixed	26.2	–0.5	25.7	4.9	3.5	29.2	6.4
Other	8.8	0.0	8.8	2.0	1.0	9.8	0.5

China (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**20.2**	**-1.5**	**19.1**	**0.7**	**-0.7**	**18.1**	**6.7**
By currency							
Local currency	14.9	-1.5	13.8	0.7	-0.7	12.8	6.7
US dollar	5.2	...	5.2	...	...	5.2	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.2	-1.5	19.1	0.7	-0.7	18.1	6.7
By interest rate type							
Fixed	20.2	-1.5	19.1	0.7	-0.7	18.1	6.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**1,040.9**	**26.2**	**1,066.8**	**149.6**	**35.3**	**1,101.9**	**306.7**
Banks	351.9	5.7	357.6	81.9	12.0	369.4	184.3
By currency							
US dollar	268.8	3.5	272.3	57.1	11.5	283.8	129.6
Euro	34.0	-2.2	31.2	8.8	2.5	34.1	18.3
Other currencies	49.1	4.3	54.0	16.0	-2.0	51.4	36.4
By original maturity							
Short-term	129.4	-0.2	129.3	68.4	5.7	134.9	133.3
Long-term	222.5	5.8	228.3	13.5	6.2	234.5	51.0
By interest rate type							
Fixed	282.8	5.8	288.8	76.1	7.3	295.9	168.7
Other	69.1	-0.2	68.8	5.8	4.7	73.5	15.6
Other financial corporations	171.4	5.6	176.8	15.8	-2.6	174.3	38.2
By currency							
US dollar	145.3	3.5	148.8	14.0	-2.1	146.7	29.2
Euro	12.1	0.6	12.4	...	-0.1	12.5	3.2
Other currencies	14.1	1.5	15.6	1.8	-0.4	15.2	5.8
By original maturity							
Short-term	12.1	-0.9	11.1	4.0	-0.1	11.0	11.0
Long-term	159.3	6.5	165.7	11.8	-2.5	163.4	27.2
By interest rate type							
Fixed	141.0	4.7	145.5	14.1	1.5	147.1	33.2
Other	30.4	0.9	31.3	1.7	-4.1	27.3	5.0
Non-financial corporations	496.1	16.4	512.0	51.2	26.6	538.8	77.5
By currency							
US dollar	425.3	20.1	445.5	46.5	26.1	471.5	64.0
Euro	33.6	-0.7	32.2	3.0	1.4	34.0	6.8
Other currencies	37.2	-3.0	34.3	1.6	-0.9	33.2	6.7
By original maturity							
Short-term	0.6	...	0.6	...	-0.5	0.1	0.1
Long-term	495.5	16.4	511.4	51.2	27.1	538.7	77.4
By interest rate type							
Fixed	449.8	17.8	467.3	47.0	26.2	493.7	72.6
Other	46.3	-1.5	44.6	4.2	0.4	45.1	4.9

France

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**4,547.0**	**42.9**	**4,604.9**	**...**	**...**	**...**	**...**
Financial corporations	1,607.9	17.7	1,634.6	...	...	...	...
Non-financial corporations	676.1	3.1	690.3	...	...	...	...
General government	2,263.0	22.1	2,280.0	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**1,455.6**	**0.0**	**1,438.7**	**94.7**	**5.0**	**1,455.1**	**246.5**
Banks	634.5	18.1	645.7	42.3	1.0	651.8	111.0
By currency							
Local currency	381.7	7.8	382.2	19.2	–5.7	381.4	55.0
US dollar	157.4	8.9	166.3	8.3	1.3	167.6	25.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	95.4	1.4	97.2	14.8	5.4	102.9	30.9
By original maturity							
Short-term	40.3	2.5	42.8	24.5	7.2	49.7	49.6
Long-term	594.2	15.6	602.9	17.8	–6.2	602.0	61.4
By interest rate type							
Fixed	536.2	24.4	554.8	40.5	3.5	562.7	93.3
Other	98.3	–6.3	90.9	1.8	–2.5	89.1	17.6
Other financial corporations	411.7	–13.5	393.2	27.7	–2.5	393.9	78.4
By currency							
Local currency	284.6	–4.5	274.8	4.1	–1.2	277.2	32.1
US dollar	95.1	–4.5	90.6	18.4	–1.6	89.1	38.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	31.9	–4.5	27.7	5.2	0.2	27.7	8.1
By original maturity							
Short-term	35.2	–0.6	34.6	23.3	–1.1	33.4	33.4
Long-term	376.4	–12.9	358.6	4.4	–1.4	360.5	44.9
By interest rate type							
Fixed	288.6	–12.3	273.4	26.9	–1.7	273.6	71.5
Other	123.1	–1.2	119.8	0.7	–0.9	120.3	6.9
Non-financial corporations	401.8	–4.6	392.2	24.7	6.5	401.7	56.7
By currency							
Local currency	290.6	–2.6	282.6	16.3	5.6	291.7	40.4
US dollar	75.0	–1.7	73.3	4.2	0.9	74.1	10.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	36.2	–0.3	36.4	4.2	0.0	35.8	5.8
By original maturity							
Short-term	14.0	0.6	14.5	11.0	–0.2	14.2	14.2
Long-term	387.8	–5.2	377.8	13.7	6.7	387.4	42.5
By interest rate type							
Fixed	368.0	–4.5	359.0	23.5	6.6	368.2	52.0
Other	33.8	–0.1	33.2	1.1	–0.1	33.4	4.7

France (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**7.7**	**0.0**	**7.6**	**0.2**	**0.1**	**7.8**	**0.5**
By currency							
Local currency	7.5	...	7.4	...	...	7.5	0.2
US dollar	...	0.0	0.0	0.2	0.1	0.2	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.2
By original maturity							
Short-term	...	0.0	0.0	0.2	0.1	0.2	0.2
Long-term	7.7	...	7.5	...	...	7.6	0.3
By interest rate type							
Fixed	6.8	0.0	6.7	0.2	0.1	7.0	0.5
Other	0.8	0.0	0.8	0.0	0.0	0.8	0.0
National issuers							
International debt securities	**1,625.2**	**16.1**	**1,622.4**	**126.9**	**19.4**	**1,654.9**	**268.0**
Banks	746.7	28.5	766.4	59.0	8.7	781.9	115.4
By currency							
US dollar	175.5	13.4	188.9	18.1	3.9	192.8	32.5
Euro	469.0	13.4	473.4	28.5	-0.2	479.3	54.4
Other currencies	102.3	1.7	104.1	12.4	5.0	109.8	28.5
By original maturity							
Short-term	43.7	1.7	45.2	32.6	11.6	56.8	56.6
Long-term	703.1	26.8	721.2	26.4	-2.9	725.1	58.9
By interest rate type							
Fixed	569.1	29.5	592.2	52.6	9.6	607.0	96.0
Other	177.6	-1.1	174.2	6.4	-0.9	174.9	19.4
Other financial corporations	328.6	-9.8	315.3	33.5	-0.1	317.4	83.6
By currency							
US dollar	103.2	-4.2	99.0	21.2	1.5	100.5	38.5
Euro	201.7	-1.8	196.1	6.8	-1.3	197.4	36.9
Other currencies	23.6	-3.8	20.2	5.5	-0.3	19.5	8.1
By original maturity							
Short-term	48.1	-0.6	47.4	32.0	1.0	48.4	48.4
Long-term	280.5	-9.2	267.9	1.5	-1.1	269.0	35.2
By interest rate type							
Fixed	239.5	-9.8	227.5	32.7	0.5	229.4	79.5
Other	89.1	0.0	87.8	0.8	-0.6	88.0	4.1
Non-financial corporations	542.2	-2.6	533.1	34.2	10.7	547.8	68.5
By currency							
US dollar	108.6	-0.5	108.1	5.5	-0.7	107.4	15.5
Euro	380.5	-2.4	371.0	22.8	10.9	386.6	44.5
Other currencies	53.1	0.2	54.0	5.9	0.5	53.8	8.5
By original maturity							
Short-term	16.3	2.1	18.4	13.7	-0.2	18.1	18.1
Long-term	525.8	-4.8	514.7	20.6	11.0	529.6	50.3
By interest rate type							
Fixed	468.3	-0.9	462.0	31.8	9.4	474.7	60.8
Other	73.9	-1.8	71.0	2.4	1.3	73.1	7.7

Germany

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**3,547.4**	**16.1**	**3,527.5**	**...**	**...**	**...**	**...**
Financial corporations	1,542.3	2.5	1,547.4	...	...	...	...
Non-financial corporations	192.2	4.8	195.1	...	...	...	...
General government	1,812.9	8.8	1,785.0	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**1,259.1**	**40.4**	**1,289.5**	**139.7**	**10.5**	**1,305.4**	**341.6**
Banks	527.1	–2.4	522.3	61.7	–9.6	513.7	183.4
By currency							
Local currency	171.2	9.3	177.2	11.0	–4.3	175.2	36.6
US dollar	267.0	–14.1	253.0	40.9	–3.0	250.0	107.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	88.8	2.4	92.2	9.9	–2.4	88.6	39.6
By original maturity							
Short-term	85.7	2.7	88.4	50.5	–3.4	84.7	84.3
Long-term	441.4	–5.1	434.0	11.2	–6.3	429.0	99.1
By interest rate type							
Fixed	454.5	0.4	453.1	61.3	–5.7	448.1	162.5
Other	72.6	–2.8	69.2	0.4	–3.9	65.6	20.9
Other financial corporations	451.0	24.7	472.2	59.2	15.2	489.0	105.7
By currency							
Local currency	250.7	5.7	251.7	31.3	16.0	271.2	45.1
US dollar	115.6	11.1	126.7	13.3	–7.4	119.3	45.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	84.6	7.9	93.9	14.6	6.6	98.5	15.6
By original maturity							
Short-term	48.5	8.3	56.7	31.0	–6.0	50.8	50.8
Long-term	402.5	16.4	415.6	28.2	21.3	438.2	55.0
By interest rate type							
Fixed	335.0	30.3	363.6	56.5	13.7	377.6	93.3
Other	116.0	–5.6	108.6	2.7	1.5	111.3	12.4
Non-financial corporations	197.4	6.9	201.3	16.1	6.0	209.4	36.3
By currency							
Local currency	169.6	6.5	172.8	13.1	6.6	181.7	30.5
US dollar	12.3	0.6	12.9	2.9	0.6	13.5	3.7
Euro	...	...	...	...	...	...	...
Other foreign currencies	15.5	–0.1	15.7	0.1	–1.2	14.2	2.2
By original maturity							
Short-term	3.8	3.3	7.1	7.9	2.4	9.5	9.5
Long-term	193.5	3.6	194.3	8.2	3.6	199.8	26.8
By interest rate type							
Fixed	183.8	8.5	189.6	15.7	5.9	197.4	32.2
Other	13.5	–1.6	11.7	0.4	0.1	12.0	4.1

Germany (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**83.7**	**11.2**	**93.6**	**2.7**	**-1.1**	**93.4**	**16.1**
By currency							
Local currency	65.3	8.3	72.3	0.6	0.6	73.9	7.7
US dollar	15.8	1.6	17.4	0.4	-3.2	14.2	7.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.6	1.3	3.9	1.6	1.4	5.3	0.6
By original maturity							
Short-term	0.4	0.9	1.3	0.5	-0.2	1.1	1.1
Long-term	83.2	10.4	92.3	2.2	-1.0	92.2	15.0
By interest rate type							
Fixed	72.0	8.1	78.9	1.2	-1.5	78.2	11.7
Other	11.7	3.1	14.7	1.5	0.4	15.2	4.4
National issuers							
International debt securities	**1,854.2**	**43.6**	**1,883.0**	**166.9**	**6.1**	**1,897.0**	**456.2**
Banks	424.2	3.3	424.4	75.6	-2.8	423.4	156.2
By currency							
US dollar	184.3	-7.7	176.6	52.5	6.5	183.1	87.1
Euro	184.3	6.1	186.9	10.8	-7.0	182.2	41.7
Other currencies	55.5	4.9	61.0	12.3	-2.3	58.2	27.5
By original maturity							
Short-term	90.7	10.1	100.8	66.0	3.1	103.6	103.2
Long-term	333.4	-6.8	323.6	9.7	-6.0	319.8	53.0
By interest rate type							
Fixed	326.8	5.6	330.1	74.8	3.3	334.7	130.2
Other	97.3	-2.3	94.3	0.8	-6.1	88.7	26.0
Other financial corporations	682.3	19.9	699.6	52.7	0.4	700.5	166.3
By currency							
US dollar	295.1	6.9	302.0	14.1	-11.6	290.4	86.0
Euro	233.8	7.4	236.7	23.9	6.3	246.1	42.7
Other currencies	153.4	5.6	161.0	14.6	5.7	164.0	37.6
By original maturity							
Short-term	50.3	7.5	57.6	31.7	-6.0	51.8	51.8
Long-term	631.9	12.4	642.0	21.0	6.4	648.7	114.5
By interest rate type							
Fixed	560.9	25.0	584.4	51.6	0.3	584.6	156.1
Other	121.3	-5.1	115.2	1.0	0.1	115.9	10.2
Non-financial corporations	664.2	9.2	665.4	35.9	9.6	679.8	117.5
By currency							
US dollar	85.4	1.2	86.6	3.5	-1.6	85.0	23.6
Euro	499.9	6.2	496.6	29.0	11.1	514.2	83.9
Other currencies	78.9	1.8	82.1	3.4	0.1	80.5	9.9
By original maturity							
Short-term	20.7	-0.1	20.3	13.3	1.2	21.7	21.7
Long-term	643.5	9.3	645.1	22.5	8.4	658.1	95.8
By interest rate type							
Fixed	510.9	13.9	518.6	31.2	9.2	531.7	76.3
Other	153.3	-4.7	146.8	4.7	0.5	148.1	41.2

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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**501.1**	**...**	**501.7**	**...**	**...**	**...**	**...**
Financial corporations	301.7	...	301.5	...	...	...	...
Non-financial corporations	47.1	...	48.1	...	...	...	...
General government	152.4	...	152.1	...	...	...	...
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	**323.6**	**4.5**	**328.1**	**43.4**	**5.7**	**333.8**	**119.4**
Banks	157.3	0.9	158.2	29.1	1.4	159.6	76.5
By currency							
Local currency	9.6	1.4	11.0	2.7	0.0	11.0	8.0
US dollar	131.7	1.0	132.7	25.0	3.9	136.6	63.3
Euro	5.1	–1.7	3.3	0.4	–0.7	2.7	2.0
Other foreign currencies	10.9	0.2	11.2	1.0	–1.8	9.3	3.2
By original maturity							
Short-term	48.6	–2.6	46.0	26.5	1.5	47.5	47.5
Long-term	108.7	3.5	112.2	2.6	–0.1	112.2	29.0
By interest rate type							
Fixed	118.4	0.9	119.3	28.3	1.1	120.5	64.2
Other	38.9	0.0	38.9	0.7	0.2	39.2	12.3
Other financial corporations	118.5	1.6	120.1	13.0	6.2	126.3	33.3
By currency							
Local currency	10.1	1.2	11.2	0.9	–0.4	10.9	2.8
US dollar	91.8	–0.2	91.6	11.5	7.2	98.8	26.1
Euro	8.5	0.3	8.6	0.0	–0.1	8.6	1.6
Other foreign currencies	8.2	0.3	8.7	0.6	–0.5	8.0	2.8
By original maturity							
Short-term	11.8	–1.6	10.1	4.0	0.0	10.1	9.9
Long-term	106.8	3.2	110.0	9.0	6.3	116.2	23.4
By interest rate type							
Fixed	111.9	0.3	112.2	11.7	5.1	117.3	31.4
Other	6.6	1.2	7.8	1.3	1.1	9.0	1.9
Non-financial corporations	44.8	2.0	46.9	0.3	–2.9	43.9	7.6
By currency							
Local currency	2.3	1.1	3.4	0.2	0.1	3.5	0.5
US dollar	34.0	0.8	34.8	0.1	–3.1	31.8	4.7
Euro	1.3	...	1.2	...	...	1.3	0.7
Other foreign currencies	7.2	0.1	7.4	0.1	0.1	7.3	1.7
By original maturity							
Short-term	0.4	0.0	0.4	0.2	0.1	0.5	0.5
Long-term	44.4	1.9	46.5	0.1	–3.0	43.4	7.1
By interest rate type							
Fixed	43.3	0.1	43.6	0.3	–2.7	40.7	7.6
Other	1.4	1.8	3.3	0.0	–0.1	3.1	0.0

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**3.0**	**...**	**3.0**	**1.0**	**1.0**	**4.0**	**2.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.0	...	3.0	1.0	1.0	4.0	2.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.0	...	3.0	1.0	1.0	4.0	2.0
By interest rate type							
Fixed	3.0	...	3.0	1.0	1.0	4.0	2.0
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**175.2**	**4.7**	**179.8**	**12.9**	**2.5**	**182.4**	**28.3**
Banks	15.8	1.0	16.8	3.0	-0.3	16.5	6.6
By currency							
US dollar	13.2	0.8	14.0	2.2	-0.2	13.8	4.9
Euro	0.2	0.3	0.4	0.3	-0.1	0.4	0.4
Other currencies	2.4	0.0	2.4	0.4	0.0	2.4	1.4
By original maturity							
Short-term	5.6	0.7	6.4	3.0	0.0	6.3	6.3
Long-term	10.2	0.3	10.5	...	-0.3	10.2	0.3
By interest rate type							
Fixed	15.7	1.0	16.7	3.0	-0.3	16.4	6.6
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	16.4	1.0	17.4	1.9	0.9	18.3	1.7
By currency							
US dollar	10.9	-0.5	10.4	1.3	1.2	11.6	0.6
Euro	...	...	...	...	...	...	...
Other currencies	5.5	1.4	6.9	0.6	-0.2	6.7	1.2
By original maturity							
Short-term	0.8	0.2	1.0	0.7	0.1	1.0	1.0
Long-term	15.6	0.8	16.4	1.2	0.9	17.3	0.7
By interest rate type							
Fixed	14.3	0.3	14.5	1.6	0.7	15.2	1.2
Other	2.1	0.7	2.8	0.3	0.3	3.1	0.6
Non-financial corporations	140.1	2.6	142.6	7.0	0.8	143.5	17.9
By currency							
US dollar	101.6	2.6	104.2	5.7	0.5	104.8	12.9
Euro	13.1	0.0	12.9	0.5	0.5	13.5	0.0
Other currencies	25.3	0.1	25.5	0.9	-0.2	25.2	5.0
By original maturity							
Short-term	2.9	-0.4	2.4	0.9	0.0	2.5	2.2
Long-term	137.2	3.1	140.1	6.2	0.8	141.1	15.7
By interest rate type							
Fixed	127.0	2.5	129.5	6.3	0.4	130.0	16.3
Other	13.0	0.1	13.1	0.7	0.4	13.5	1.7

India

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**857.2**	**–16.9**	**861.6**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	857.2	–1.3	861.6	...	...	...	...
Short-term	76.1	–16.9	59.7	...	...	...	...
Long-term	781.2	15.6	802.0	...	...	...	...
International debt securities	**45.8**	**4.4**	**50.2**	**4.9**	**4.2**	**54.5**	**7.8**
Banks	8.7	0.8	9.4	0.4	0.3	9.8	2.5
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.0
US dollar	7.6	0.8	8.4	0.4	0.3	8.7	2.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	0.0	0.6	0.0	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.7	0.8	9.4	0.4	0.3	9.8	2.5
By interest rate type							
Fixed	8.0	0.6	8.6	0.4	0.3	8.9	2.4
Other	0.7	0.2	0.9	0.0	0.0	0.9	0.1
Other financial corporations	10.5	1.3	11.7	1.9	1.9	13.7	2.1
By currency							
Local currency	2.3	0.8	3.1	...	...	3.1	1.7
US dollar	8.1	0.5	8.6	1.9	1.9	10.5	0.3
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	10.5	1.3	11.7	1.9	1.9	13.7	2.1
By interest rate type							
Fixed	9.9	1.3	11.2	1.9	1.9	13.1	1.6
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.5
Non-financial corporations	26.2	2.4	28.6	2.6	2.0	30.6	3.3
By currency							
Local currency	1.8	...	1.8	...	...	1.8	0.0
US dollar	22.5	2.4	24.9	2.6	2.0	26.9	3.0
Euro	1.2	...	1.2	...	...	1.2	0.0
Other foreign currencies	0.8	0.0	0.8	0.0	0.0	0.8	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.2	2.4	28.6	2.6	2.0	30.6	3.3
By interest rate type							
Fixed	24.5	2.4	26.9	2.6	2.1	29.0	2.3
Other	1.7	0.0	1.7	0.0	0.0	1.7	0.9

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
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	**96.4**	**5.1**	**101.5**	**6.7**	**1.9**	**103.5**	**17.9**
Banks	30.8	2.2	33.0	1.8	-2.5	30.5	9.1
By currency							
US dollar	28.6	2.2	30.8	1.7	-2.2	28.6	8.6
Euro	...	...	...	...	...	...	...
Other currencies	2.2	0.0	2.2	0.0	-0.3	1.9	0.5
By original maturity							
Short-term	0.1	0.0	0.1	0.0	0.0	0.1	0.1
Long-term	30.7	2.2	32.9	1.7	-2.4	30.4	9.0
By interest rate type							
Fixed	27.3	2.2	29.5	1.7	-2.6	26.9	6.5
Other	3.4	0.0	3.5	0.1	0.1	3.6	2.6
Other financial corporations	8.5	1.3	9.8	0.9	0.9	10.7	1.6
By currency							
US dollar	6.1	0.5	6.6	0.9	0.9	7.5	0.0
Euro	...	...	...	...	...	...	...
Other currencies	2.4	0.8	3.2	0.0	0.0	3.2	1.6
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.5	1.3	9.8	0.9	0.9	10.7	1.6
By interest rate type							
Fixed	7.9	1.3	9.2	0.9	0.9	10.2	1.1
Other	0.5	0.0	0.5	0.0	0.0	0.5	0.5
Non-financial corporations	56.7	1.7	58.3	4.0	3.5	61.9	7.2
By currency							
US dollar	46.9	1.4	48.3	4.0	3.4	51.7	6.0
Euro	4.8	...	4.7	...	...	4.7	0.0
Other currencies	5.1	0.3	5.4	0.1	0.1	5.4	1.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	56.7	1.7	58.3	4.0	3.5	61.9	7.2
By interest rate type							
Fixed	54.6	1.6	56.1	4.0	3.5	59.6	6.1
Other	2.1	0.1	2.2	0.1	0.0	2.2	1.1

Indonesia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**219.8**	**15.8**	**238.2**	**...**	**...**	**...**	**...**
Financial corporations	36.2	4.0	40.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	18.0	0.0	18.5	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	165.6	11.5	179.1	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**126.7**	**–2.9**	**123.4**	**4.0**	**3.4**	**127.2**	**3.3**
Banks	1.2	0.5	1.7	0.8	0.8	2.5	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.2	0.5	1.7	0.8	0.8	2.5	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	0.5	1.7	0.8	0.8	2.5	0.0
By interest rate type							
Fixed	1.1	0.5	1.6	0.8	0.8	2.4	0.0
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	26.2	0.3	26.5	...	0.0	26.5	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	25.4	0.3	25.7	...	...	25.7	0.0
Euro	0.6	0.0	0.6	...	0.0	0.6	0.0
Other foreign currencies	0.2	0.0	0.2	...	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.2	0.3	26.5	...	0.0	26.5	0.0
By interest rate type							
Fixed	26.1	0.3	26.4	...	0.0	26.4	0.0
Other	0.1	0.0	0.1	...	0.0	0.1	0.0
Non-financial corporations	26.1	0.3	26.4	...	...	26.4	0.6
By currency							
Local currency	0.7	...	0.7	...	...	0.7	0.0
US dollar	24.8	0.3	25.1	...	...	25.1	0.6
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	26.1	0.3	26.4	...	...	26.4	0.6
By interest rate type							
Fixed	26.1	0.3	26.4	...	...	26.4	0.6
Other	0.0	0.0	0.0	...	...	0.0	0.0

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**73.1**	**-4.0**	**68.8**	**3.2**	**2.6**	**71.7**	**2.7**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	52.6	-4.0	48.6	0.8	0.8	49.4	2.0
Euro	15.7	0.0	15.4	0.9	0.8	16.4	0.0
Other foreign currencies	4.8	0.0	4.8	1.6	1.1	6.0	0.7
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	73.1	-4.0	68.8	3.2	2.6	71.7	2.7
By interest rate type							
Fixed	73.1	-4.0	68.8	3.2	2.6	71.7	2.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**140.8**	**-3.7**	**136.8**	**4.7**	**3.8**	**141.0**	**6.5**
Banks	0.7	0.5	1.2	0.8	0.8	2.0	0.0
By currency							
US dollar	0.7	0.5	1.2	0.8	0.8	2.0	0.0
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	0.7	0.5	1.2	0.8	0.8	2.0	0.0
By interest rate type							
Fixed	0.6	0.5	1.1	0.8	0.8	1.9	0.0
Other	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Other financial corporations	25.8	-0.5	25.3	...	0.0	25.3	0.1
By currency							
US dollar	25.2	-0.5	24.7	...	...	24.7	0.1
Euro	0.6	0.0	0.6	...	0.0	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	25.8	-0.5	25.3	...	0.0	25.3	0.1
By interest rate type							
Fixed	25.7	-0.5	25.2	...	0.0	25.2	0.0
Other	0.1	0.0	0.1	...	0.0	0.1	0.1
Non-financial corporations	41.2	0.3	41.5	0.8	0.5	42.0	3.7
By currency							
US dollar	39.5	0.3	39.8	0.8	0.5	40.3	3.7
Euro	0.6	...	0.6	...	...	0.6	0.0
Other currencies	1.2	0.0	1.2	0.0	0.0	1.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	41.2	0.3	41.5	0.8	0.5	42.0	3.7
By interest rate type							
Fixed	41.0	0.3	41.3	0.8	0.5	41.8	3.7
Other	0.2	0.0	0.2	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**3,177.4**	**1.9**	**3,153.8**	**...**	**...**	**...**	**...**
Financial corporations	772.2	5.6	751.0	...	...	...	...
Non-financial corporations	161.5	–0.4	158.5	...	...	...	...
General government	2,243.6	–3.3	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	**829.5**	**0.4**	**815.7**	**18.2**	**–1.5**	**823.8**	**65.3**
Banks	254.9	2.1	252.9	8.2	–0.8	254.9	29.8
By currency							
Local currency	219.7	2.0	217.6	6.0	–2.5	217.9	29.2
US dollar	30.8	1.1	31.9	2.2	1.7	33.6	0.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	4.4	–1.1	3.4	0.0	0.0	3.4	0.4
By original maturity							
Short-term	...	0.1	0.1	0.1	0.1	0.3	0.3
Long-term	254.9	1.9	252.8	8.1	–1.0	254.6	29.5
By interest rate type							
Fixed	186.5	0.4	184.0	7.9	2.4	188.4	22.3
Other	68.5	1.7	68.9	0.3	–3.3	66.4	7.5
Other financial corporations	322.0	–1.6	314.5	3.7	0.3	318.8	6.5
By currency							
Local currency	320.4	–1.6	312.8	3.7	0.3	317.2	6.5
US dollar	0.3	...	0.3	...	...	0.3	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.3	0.0	1.3	0.0	0.0	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	322.0	–1.6	314.5	3.7	0.3	318.8	6.5
By interest rate type							
Fixed	75.7	–0.7	73.6	0.3	–0.9	73.6	4.2
Other	246.3	–0.8	240.9	3.4	1.2	245.2	2.3
Non-financial corporations	158.6	–0.3	155.6	6.3	1.3	158.7	18.4
By currency							
Local currency	143.0	–0.3	140.0	5.3	2.1	143.9	18.3
US dollar	10.1	...	10.1	1.0	1.0	11.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	5.5	0.0	5.6	0.0	–1.8	3.7	0.1
By original maturity							
Short-term	0.5	0.8	1.3	1.7	0.5	1.9	1.9
Long-term	158.0	–1.2	154.3	4.6	0.8	156.8	16.5
By interest rate type							
Fixed	138.3	0.2	136.2	6.0	1.3	139.0	17.2
Other	20.3	–0.5	19.4	0.3	0.0	19.6	1.2

Italy (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**94.0**	**0.2**	**92.7**	**...**	**-2.2**	**91.5**	**10.6**
By currency							
Local currency	84.7	0.0	83.1	...	-2.2	81.9	10.2
US dollar	6.9	...	6.9	...	...	6.9	0.2
Euro	...	...	...	...	...	...	...
Other foreign currencies	2.5	0.2	2.7	...	0.0	2.7	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	94.0	0.2	92.7	...	-2.2	91.5	10.6
By interest rate type							
Fixed	60.0	0.2	59.3	...	-2.1	57.8	5.8
Other	34.1	0.0	33.4	...	-0.2	33.7	4.7
National issuers							
International debt securities	**923.7**	**8.4**	**917.2**	**22.8**	**-8.2**	**919.0**	**90.1**
Banks	392.7	6.8	392.8	12.8	-1.5	395.8	43.7
By currency							
US dollar	33.6	1.1	34.8	2.5	1.8	36.6	0.7
Euro	353.2	6.8	353.3	10.2	-3.4	354.5	42.4
Other currencies	5.8	-1.2	4.7	0.1	0.1	4.8	0.6
By original maturity							
Short-term	6.9	-0.4	6.4	3.4	0.3	6.7	6.7
Long-term	385.8	7.2	386.5	9.5	-1.8	389.1	37.0
By interest rate type							
Fixed	214.4	3.0	214.1	12.0	2.5	218.9	32.3
Other	178.3	3.8	178.7	0.8	-4.0	176.9	11.4
Other financial corporations	191.6	-1.2	187.1	1.8	-1.1	188.3	6.9
By currency							
US dollar	1.1	0.3	1.4	0.0	0.0	1.4	0.3
Euro	184.9	-1.4	180.0	1.8	-0.8	181.5	6.6
Other currencies	5.7	0.0	5.7	0.0	-0.3	5.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	191.6	-1.2	187.1	1.8	-1.1	188.3	6.9
By interest rate type							
Fixed	62.7	0.1	61.7	1.3	0.1	62.6	4.9
Other	129.0	-1.2	125.3	0.5	-1.2	125.7	2.0
Non-financial corporations	246.8	2.6	246.0	8.1	-3.3	244.9	28.9
By currency							
US dollar	50.2	...	50.2	1.0	-0.6	49.6	5.5
Euro	185.7	2.9	185.1	7.1	-0.9	186.6	22.4
Other currencies	10.8	-0.3	10.7	0.0	-1.8	8.7	1.1
By original maturity							
Short-term	3.0	2.7	5.6	2.3	-2.4	3.2	3.0
Long-term	243.8	-0.1	240.4	5.8	-0.9	241.7	25.9
By interest rate type							
Fixed	221.5	2.8	221.5	7.6	-3.2	220.2	27.5
Other	25.2	-0.2	24.6	0.5	-0.1	24.7	1.4

Japan

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**12,498.5**	**...**	**12,412.6**	**...**	**...**	**...**	**...**
Financial corporations	2,519.4	...	2,459.6	...	...	...	...
Non-financial corporations	779.6	...	760.7	...	...	...	...
General government	9,199.5	...	9,192.4	...	...	...	...
Domestic debt securities	**12,054.3**	**10.4**	**11,971.5**	**...**	**...**	**...**	**...**
Financial corporations	2,284.8	–34.3	2,232.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	575.5	–19.3	551.7	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	9,194.0	64.1	9,187.0	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**442.3**	**0.6**	**441.6**	**17.2**	**0.8**	**444.8**	**62.5**
Banks	236.5	–1.1	235.0	11.0	–0.6	234.9	37.8
By currency							
Local currency	14.0	0.9	14.8	1.1	–0.6	14.6	2.6
US dollar	195.6	–1.9	193.7	5.7	–2.8	190.9	30.3
Euro	19.1	–0.2	18.6	2.6	2.3	21.2	2.1
Other foreign currencies	7.8	0.0	7.9	1.6	0.5	8.2	2.8
By original maturity							
Short-term	7.3	0.9	8.3	6.1	0.5	8.8	8.8
Long-term	229.1	–2.0	226.7	5.0	–1.1	226.1	29.0
By interest rate type							
Fixed	197.9	–0.1	197.5	9.9	–0.2	197.8	29.4
Other	38.6	–1.0	37.5	1.1	–0.4	37.2	8.4
Other financial corporations	88.1	2.0	90.0	4.1	3.0	93.4	9.2
By currency							
Local currency	13.4	0.6	13.9	1.2	0.5	14.7	2.3
US dollar	70.3	1.4	71.7	2.9	2.6	74.3	6.5
Euro	3.7	0.0	3.6	0.1	–0.1	3.6	0.2
Other foreign currencies	0.7	0.0	0.7	0.0	0.0	0.7	0.2
By original maturity							
Short-term	1.9	0.0	1.9	0.6	0.0	2.0	2.0
Long-term	86.2	2.0	88.1	3.5	2.9	91.4	7.3
By interest rate type							
Fixed	67.5	1.8	69.2	4.0	2.9	72.4	4.8
Other	20.7	0.2	20.8	0.1	0.1	21.0	4.4
Non-financial corporations	112.2	–0.3	111.1	1.1	–1.6	111.0	14.4
By currency							
Local currency	46.7	–1.4	44.9	0.3	–2.3	43.9	8.4
US dollar	43.5	1.0	44.6	0.5	0.5	45.1	4.8
Euro	19.8	0.1	19.6	0.2	0.2	20.0	1.2
Other foreign currencies	2.1	0.0	2.1	0.0	0.0	2.0	0.1
By original maturity							
Short-term	0.2	–0.1	0.0	...	...	0.0	0.0
Long-term	112.0	–0.2	111.1	1.1	–1.6	111.0	14.4
By interest rate type							
Fixed	60.8	1.3	61.8	0.7	0.7	62.8	6.0
Other	51.3	–1.6	49.4	0.3	–2.3	48.2	8.4

Japan (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**5.5**	**...**	**5.5**	**1.0**	**0.0**	**5.5**	**1.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.0	...	4.0	1.0	0.0	4.0	1.0
Euro	1.5	...	1.4	...	...	1.4	0.0
Other foreign currencies	0.1	...	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.5	...	5.5	1.0	0.0	5.5	1.0
By interest rate type							
Fixed	5.5	...	5.5	1.0	0.0	5.5	1.0
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**621.8**	**8.0**	**628.2**	**67.7**	**-2.1**	**628.9**	**128.8**
Banks	305.0	3.2	307.6	46.0	-4.1	304.3	82.4
By currency							
US dollar	216.6	6.3	223.0	25.9	-6.2	216.8	55.0
Euro	34.9	-2.1	32.2	8.9	1.4	34.0	11.4
Other currencies	53.5	-1.1	52.5	11.3	0.6	53.5	16.0
By original maturity							
Short-term	49.6	4.3	53.9	39.8	-3.3	50.4	50.4
Long-term	255.4	-1.1	253.7	6.2	-0.9	253.9	32.0
By interest rate type							
Fixed	260.7	4.3	264.6	44.5	-3.0	262.2	72.9
Other	44.3	-1.1	43.1	1.5	-1.1	42.2	9.5
Other financial corporations	135.3	2.2	137.2	11.2	3.6	141.5	16.2
By currency							
US dollar	103.0	0.9	103.8	7.5	3.3	107.1	10.8
Euro	10.5	0.4	10.7	1.5	0.0	10.8	1.7
Other currencies	21.9	1.0	22.7	2.2	0.3	23.6	3.7
By original maturity							
Short-term	7.1	1.0	8.0	6.8	-0.3	7.8	7.8
Long-term	128.2	1.3	129.2	4.5	3.9	133.7	8.4
By interest rate type							
Fixed	102.4	2.7	104.9	10.6	3.1	108.4	12.3
Other	32.9	-0.4	32.4	0.6	0.5	33.1	3.9
Non-financial corporations	175.9	2.6	177.8	9.4	-1.5	177.6	29.2
By currency							
US dollar	69.2	1.6	70.7	1.8	-1.3	69.4	9.4
Euro	35.0	2.0	36.3	3.5	1.7	38.5	5.0
Other currencies	71.7	-1.0	70.7	4.1	-1.9	69.7	14.9
By original maturity							
Short-term	8.0	0.6	8.6	4.7	-1.0	7.5	7.5
Long-term	168.0	2.0	169.2	4.7	-0.5	170.1	21.7
By interest rate type							
Fixed	112.7	5.1	117.5	7.8	0.0	117.6	17.3
Other	63.2	-2.5	60.3	1.6	-1.6	60.0	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**1,690.7**	**41.4**	**1,702.3**	**...**	**...**	**...**	**...**
Financial corporations	538.9	1.1	530.5	...	...	...	...
Short-term	96.0	–8.7	85.6	...	...	...	...
Long-term	442.9	9.7	444.9	...	...	...	...
Non-financial corporations	533.0	7.8	531.4	...	...	...	...
Short-term	8.0	–0.3	7.6	...	...	...	...
Long-term	524.9	8.1	523.8	...	...	...	...
General government	618.9	32.6	640.5	...	...	...	...
Short-term	0.0	14.1	14.1	...	...	...	...
Long-term	618.9	18.5	626.4	...	...	...	...
International debt securities	**196.5**	**–0.6**	**195.7**	**14.1**	**3.7**	**199.6**	**40.7**
Banks	109.5	–0.3	109.3	9.3	2.3	111.7	30.9
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	81.4	–0.1	81.3	6.7	0.7	82.0	21.8
Euro	6.4	–0.3	6.0	1.3	1.0	7.1	2.9
Other foreign currencies	21.8	0.1	22.0	1.3	0.5	22.6	6.2
By original maturity							
Short-term	11.9	–1.1	10.8	4.9	1.7	12.5	12.5
Long-term	97.6	0.9	98.4	4.4	0.6	99.1	18.4
By interest rate type							
Fixed	88.7	–0.6	88.1	7.2	1.5	89.8	25.7
Other	20.8	0.3	21.1	2.1	0.7	21.9	5.2
Other financial corporations	23.7	–0.4	23.3	0.7	0.5	23.9	3.2
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	20.0	–0.6	19.5	0.1	0.0	19.4	3.0
Euro	2.3	0.0	2.3	0.6	0.6	2.9	0.1
Other foreign currencies	1.4	0.2	1.6	0.0	0.0	1.6	0.0
By original maturity							
Short-term	0.5	–0.2	0.4	0.1	0.0	0.4	0.4
Long-term	23.2	–0.2	22.9	0.6	0.5	23.5	2.8
By interest rate type							
Fixed	18.4	0.4	18.8	0.7	0.5	19.3	2.2
Other	5.3	–0.8	4.5	0.0	0.0	4.5	1.0
Non-financial corporations	56.0	0.0	55.9	2.6	0.9	56.9	6.6
By currency							
Local currency	0.5	...	0.5	...	...	0.5	0.0
US dollar	46.9	–0.8	46.1	1.8	0.9	47.0	5.3
Euro	2.2	...	2.2	0.6	0.1	2.3	0.0
Other foreign currencies	6.4	0.8	7.2	0.1	–0.1	7.2	1.3
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	56.0	0.0	55.9	2.6	0.9	56.9	6.6
By interest rate type							
Fixed	48.3	0.2	48.4	2.6	1.1	49.6	4.1
Other	7.7	–0.2	7.5	0.0	–0.2	7.3	2.6

Korea (continued)

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**7.2**	**...**	**7.2**	**1.5**	**0.0**	**7.2**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	5.9	...	5.9	1.5	0.0	5.9	0.0
Euro	1.3	...	1.3	...	...	1.3	0.0
Other foreign currencies	0.0	...	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.2	...	7.2	1.5	0.0	7.2	0.0
By interest rate type							
Fixed	7.2	...	7.2	1.5	0.0	7.2	0.0
Other	0.0	...	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**201.2**	**1.0**	**202.0**	**16.2**	**4.0**	**206.4**	**41.5**
Banks	107.0	0.3	107.3	11.4	2.7	110.1	29.3
By currency							
US dollar	77.1	-0.2	76.9	7.6	1.3	78.2	18.0
Euro	7.3	0.3	7.5	2.2	1.1	8.7	4.5
Other currencies	22.6	0.2	22.9	1.6	0.3	23.2	6.8
By original maturity							
Short-term	9.4	-0.4	8.9	6.9	2.0	11.0	11.0
Long-term	97.6	0.7	98.3	4.5	0.7	99.1	18.3
By interest rate type							
Fixed	85.5	0.1	85.6	9.1	1.8	87.6	24.0
Other	21.4	0.3	21.7	2.2	0.9	22.5	5.3
Other financial corporations	15.8	-0.3	15.5	0.7	0.5	16.1	2.9
By currency							
US dollar	14.3	-0.3	14.0	0.1	0.0	14.0	2.8
Euro	1.1	0.0	1.1	0.6	0.6	1.7	0.1
Other currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	0.5	-0.2	0.4	0.1	0.0	0.4	0.4
Long-term	15.2	-0.1	15.1	0.6	0.5	15.7	2.6
By interest rate type							
Fixed	10.7	0.2	10.9	0.7	0.5	11.5	1.8
Other	5.1	-0.5	4.6	0.0	0.0	4.6	1.2
Non-financial corporations	71.3	1.0	72.1	2.6	0.8	73.0	9.3
By currency							
US dollar	58.1	-0.8	57.3	1.9	0.7	58.0	7.7
Euro	2.8	0.8	3.6	0.6	0.1	3.7	0.0
Other currencies	10.3	1.0	11.2	0.1	-0.1	11.3	1.6
By original maturity							
Short-term	...	...	...	0.0	0.0	0.0	0.0
Long-term	71.3	1.0	72.1	2.6	0.7	73.0	9.3
By interest rate type							
Fixed	60.0	1.1	61.0	2.6	1.1	62.2	6.3
Other	11.3	-0.2	11.1	0.0	-0.3	10.8	3.0

Malaysia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**389.1**	**...**	**404.5**	**...**	**...**	**...**	**...**
Financial corporations	46.3	...	46.8	...	...	...	...
Non-financial corporations	163.7	...	167.4	...	...	...	...
General government	179.1	...	190.3	...	...	...	...
Domestic debt securities	**352.1**	**9.2**	**365.8**	**...**	**...**	**...**	**...**
Financial corporations	37.9	–0.3	38.1	...	...	...	...
Short-term	14.9	–1.1	14.1	...	...	...	...
Long-term	23.0	0.7	24.0	...	...	...	...
Non-financial corporations	137.7	2.4	141.9	...	...	...	...
Short-term	3.0	0.3	3.4	...	...	...	...
Long-term	134.7	2.1	138.5	...	...	...	...
General government	176.4	7.1	185.8	...	...	...	...
Short-term	1.6	0.0	1.6	...	...	...	...
Long-term	174.8	7.1	184.2	...	...	...	...
International debt securities	**47.9**	**1.6**	**49.9**	**4.4**	**3.6**	**53.5**	**11.2**
Banks	15.5	0.3	15.8	4.1	3.3	19.1	5.3
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	10.5	0.5	11.0	0.1	–0.3	10.7	2.3
Euro	0.0	...	0.0	...	...	0.0	0.0
Other foreign currencies	4.9	–0.2	4.7	4.0	3.5	8.3	3.1
By original maturity							
Short-term	0.1	0.3	0.5	0.3	0.3	0.7	0.7
Long-term	15.4	–0.1	15.3	3.9	3.0	18.3	4.6
By interest rate type							
Fixed	11.4	0.1	11.5	4.0	3.6	15.2	4.5
Other	4.0	0.2	4.3	0.1	–0.3	3.9	0.8
Other financial corporations	23.8	–0.4	23.5	0.3	0.3	23.8	5.9
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	22.8	–0.4	22.5	0.3	0.3	22.8	5.9
Euro	...	...	...	...	...	...	...
Other foreign currencies	1.0	0.0	1.0	0.0	0.0	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	23.8	–0.4	23.5	0.3	0.3	23.8	5.9
By interest rate type							
Fixed	20.3	...	20.3	0.3	0.3	20.7	5.9
Other	3.5	–0.4	3.1	0.0	0.0	3.1	0.0
Non-financial corporations	4.0	0.2	4.2	...	...	4.2	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	3.9	0.2	4.1	...	...	4.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	...	...	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.0	0.2	4.2	...	...	4.2	0.0
By interest rate type							
Fixed	3.9	...	3.9	...	...	3.9	0.0
Other	0.1	0.2	0.3	...	...	0.3	0.0

Malaysia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**4.6**	**1.5**	**6.4**	**...**	**...**	**6.5**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	4.6	...	4.6	...	...	4.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	1.5	1.8	...	...	1.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.6	1.5	6.4	...	...	6.5	0.0
By interest rate type							
Fixed	4.6	1.5	6.4	...	...	6.5	0.0
Other	0.0	0.0	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**63.2**	**3.0**	**66.6**	**6.0**	**5.1**	**71.9**	**12.8**
Banks	16.7	0.3	16.9	4.3	3.7	20.6	5.7
By currency							
US dollar	11.6	0.5	12.1	0.1	-0.3	11.8	2.7
Euro	0.0	...	0.0	...	...	0.0	0.0
Other currencies	5.0	-0.2	4.8	4.2	3.9	8.8	3.1
By original maturity							
Short-term	0.1	0.3	0.5	0.3	0.3	0.7	0.7
Long-term	16.5	-0.1	16.5	4.0	3.4	19.9	5.1
By interest rate type							
Fixed	12.9	0.1	12.9	4.2	3.7	16.7	5.0
Other	3.8	0.2	4.0	0.1	-0.1	3.9	0.8
Other financial corporations	13.7	0.2	14.0	...	...	14.0	0.9
By currency							
US dollar	12.8	0.2	13.0	...	...	13.0	0.9
Euro	...	...	...	...	...	...	...
Other currencies	0.9	0.0	1.0	...	...	1.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	13.7	0.2	14.0	...	...	14.0	0.9
By interest rate type							
Fixed	10.4	0.6	11.0	...	...	11.0	0.9
Other	3.4	-0.4	3.0	...	...	3.0	0.0
Non-financial corporations	28.2	1.1	29.3	1.7	1.4	30.8	6.2
By currency							
US dollar	17.2	1.1	18.3	1.3	1.3	19.6	4.9
Euro	0.0	...	0.0	...	...	0.0	0.0
Other currencies	11.0	0.0	11.0	0.4	0.2	11.2	1.3
By original maturity							
Short-term	...	...	...	0.0	0.0	0.0	0.0
Long-term	28.2	1.1	29.3	1.7	1.4	30.8	6.1
By interest rate type							
Fixed	25.5	0.8	26.4	1.6	1.5	27.9	5.2
Other	2.7	0.2	2.9	0.1	-0.1	2.9	1.0

Mexico

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**555.5**	**8.2**	**573.4**	**...**	**...**	**...**	**...**
Financial corporations	158.4	4.4	165.6	...	...	...	...
Short-term	40.2	3.4	44.3	...	...	...	...
Long-term	114.6	1.4	118.1	...	...	...	...
Non-financial corporations	44.5	–0.3	44.9	...	...	...	...
Short-term	0.5	0.1	0.6	...	...	...	...
Long-term	43.2	–0.5	43.5	...	...	...	...
General government	352.7	4.0	362.9	...	...	...	...
Short-term	49.3	–7.4	42.8	...	...	...	...
Long-term	303.4	11.4	320.1	...	...	...	...
International debt securities	**271.1**	**0.1**	**270.5**	**12.2**	**5.5**	**276.8**	**17.0**
Banks	17.0	–1.3	15.7	...	–3.0	12.7	1.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	16.8	–1.3	15.5	...	–3.0	12.5	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	...	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.0	–1.3	15.7	...	–3.0	12.7	1.0
By interest rate type							
Fixed	13.8	–1.3	12.5	...	...	12.5	1.0
Other	3.3	0.0	3.3	...	–3.0	0.3	0.0
Other financial corporations	20.2	0.0	20.2	1.8	1.8	21.9	0.0
By currency							
Local currency	0.8	...	0.8	...	...	0.9	0.0
US dollar	18.7	0.0	18.7	1.8	1.8	20.4	0.0
Euro	0.5	...	0.4	...	...	0.5	0.0
Other foreign currencies	0.2	0.0	0.2	0.0	0.0	0.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	20.2	0.0	20.2	1.8	1.8	21.9	0.0
By interest rate type							
Fixed	19.9	0.0	19.9	1.5	1.5	21.4	0.0
Other	0.2	0.0	0.2	0.3	0.3	0.5	0.0
Non-financial corporations	160.7	–0.6	159.7	7.7	4.4	164.5	12.4
By currency							
Local currency	10.8	...	10.9	...	–0.5	10.5	0.5
US dollar	113.2	0.0	113.2	6.6	4.1	117.3	7.2
Euro	29.8	–0.6	28.6	1.1	1.1	30.2	4.6
Other foreign currencies	6.9	0.0	7.0	0.0	–0.3	6.6	0.2
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	160.7	–0.6	159.7	7.7	4.4	164.5	12.4
By interest rate type							
Fixed	152.9	–0.6	152.0	7.7	4.4	156.7	8.6
Other	7.8	0.0	7.7	0.0	0.0	7.8	3.8

Mexico (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**73.2**	**2.0**	**74.9**	**2.8**	**2.4**	**77.6**	**3.7**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	49.5	2.0	51.5	...	...	51.5	1.3
Euro	15.9	0.0	15.6	2.8	2.8	18.7	0.5
Other foreign currencies	7.8	0.0	7.8	0.0	-0.4	7.5	1.9
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	73.2	2.0	74.9	2.8	2.4	77.6	3.7
By interest rate type							
Fixed	73.2	2.0	74.9	2.8	2.4	77.6	3.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**265.8**	**0.7**	**265.9**	**10.8**	**5.8**	**272.4**	**17.9**
Banks	7.5	0.1	7.7	2.6	1.0	8.7	1.9
By currency							
US dollar	7.1	0.1	7.2	2.4	0.7	7.9	1.9
Euro	...	...	...	...	...	...	...
Other currencies	0.5	0.0	0.5	0.2	0.2	0.7	0.0
By original maturity							
Short-term	2.0	0.1	2.1	1.3	-0.4	1.7	1.7
Long-term	5.6	...	5.6	1.3	1.3	6.9	0.2
By interest rate type							
Fixed	7.3	0.1	7.4	2.6	1.0	8.4	1.9
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.0
Other financial corporations	11.0	0.0	11.0	1.0	1.0	12.0	0.0
By currency							
US dollar	10.2	0.0	10.2	1.0	1.0	11.2	0.0
Euro	0.1	...	0.1	...	...	0.1	0.0
Other currencies	0.7	0.0	0.7	0.0	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.0	0.0	11.0	1.0	1.0	12.0	0.0
By interest rate type							
Fixed	10.7	0.0	10.7	1.0	1.0	11.7	0.0
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.0
Non-financial corporations	174.0	-1.4	172.4	4.4	1.4	174.1	12.3
By currency							
US dollar	125.9	-0.7	125.2	3.3	1.3	126.5	7.3
Euro	31.7	-0.6	30.5	1.1	0.9	31.8	4.6
Other currencies	16.4	0.0	16.7	0.0	-0.8	15.8	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	174.0	-1.4	172.4	4.4	1.4	174.1	12.3
By interest rate type							
Fixed	166.2	-1.4	164.6	4.4	1.4	166.4	8.5
Other	7.8	0.0	7.7	0.0	0.0	7.8	3.8

Netherlands

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**2,142.3**	**–6.2**	**2,147.3**	**...**	**...**	**...**	**...**
Financial corporations	1,620.9	–10.2	1,640.0	...	...	...	...
Non-financial corporations	147.9	–1.7	151.7	...	...	...	...
General government	373.5	5.7	355.6	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**2,086.4**	**5.1**	**2,067.5**	**108.4**	**–10.5**	**2,072.9**	**265.0**
Banks	607.6	–9.1	592.4	45.4	–0.5	596.3	101.7
By currency							
Local currency	349.8	1.1	344.3	21.8	8.4	357.3	37.3
US dollar	168.0	–6.5	161.5	17.2	–7.1	154.4	44.3
Euro	...	...	...	...	...	...	...
Other foreign currencies	89.7	–3.7	86.5	6.4	–1.9	84.6	20.1
By original maturity							
Short-term	30.5	5.4	35.9	16.7	–5.2	30.8	29.5
Long-term	577.0	–14.4	556.4	28.7	4.6	565.5	72.2
By interest rate type							
Fixed	501.1	7.1	503.0	38.3	–1.8	505.0	86.9
Other	106.5	–16.1	89.3	7.1	1.3	91.3	14.8
Other financial corporations	1,276.1	12.7	1,273.2	50.0	–9.2	1,273.9	144.5
By currency							
Local currency	884.1	4.1	871.5	32.6	–1.2	881.6	75.0
US dollar	321.1	–1.2	319.9	9.3	–8.1	311.8	50.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	70.8	9.8	81.7	8.1	0.1	80.5	19.4
By original maturity							
Short-term	42.8	13.4	55.8	21.7	–14.3	41.5	41.3
Long-term	1,233.3	–0.7	1,217.3	28.3	5.1	1,232.4	103.2
By interest rate type							
Fixed	793.6	20.6	806.6	39.2	–12.4	798.8	104.9
Other	482.5	–7.9	466.5	10.8	3.2	475.1	39.5
Non-financial corporations	200.2	2.8	200.8	13.1	0.3	202.6	18.9
By currency							
Local currency	121.7	2.3	121.7	10.6	4.7	128.0	12.8
US dollar	71.6	–0.4	71.2	2.0	–3.5	67.7	4.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.9	0.9	7.9	0.4	–0.8	7.0	1.5
By original maturity							
Short-term	4.4	2.8	7.1	6.4	0.2	7.4	7.4
Long-term	195.8	0.0	193.7	6.7	0.1	195.3	11.5
By interest rate type							
Fixed	182.0	3.1	183.1	12.2	0.2	184.7	15.7
Other	18.2	–0.3	17.7	0.9	0.1	17.9	3.2

Netherlands (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**2.6**	**-1.4**	**1.2**	**...**	**-1.1**	**0.1**	**0.0**
By currency							
Local currency	0.4	0.3	0.7	...	-0.6	0.1	0.0
US dollar	2.2	-1.7	0.5	...	-0.5	...	...
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	2.4	-1.4	1.1	...	-1.1	...	...
Long-term	0.1	...	0.1	...	...	0.1	0.0
By interest rate type							
Fixed	2.6	-1.4	1.2	...	-1.1	0.1	0.0
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	**1,251.7**	**0.2**	**1,237.7**	**73.2**	**-9.5**	**1,237.4**	**161.3**
Banks	614.2	-10.9	596.1	31.6	-9.2	591.7	77.0
By currency							
US dollar	131.4	-3.5	127.9	14.2	-10.7	117.2	33.6
Euro	414.0	-2.3	404.0	13.4	4.2	413.5	28.1
Other currencies	68.8	-5.2	64.2	3.9	-2.7	61.0	15.2
By original maturity							
Short-term	30.4	6.0	36.5	16.4	-8.5	27.8	27.8
Long-term	583.9	-16.9	559.6	15.2	-0.7	563.9	49.2
By interest rate type							
Fixed	405.8	6.1	408.0	30.5	-7.8	402.9	69.4
Other	208.5	-17.1	188.1	1.0	-1.3	188.9	7.6
Other financial corporations	433.0	9.6	437.4	27.4	-1.2	439.3	58.4
By currency							
US dollar	122.1	-6.3	115.8	7.5	-3.4	112.4	24.2
Euro	282.7	5.3	282.6	13.5	0.9	287.2	22.2
Other currencies	28.2	10.5	39.0	6.4	1.2	39.7	12.1
By original maturity							
Short-term	18.6	14.6	33.0	9.1	-11.5	21.4	21.4
Long-term	414.4	-5.0	404.4	18.3	10.2	418.0	37.1
By interest rate type							
Fixed	249.2	13.1	259.7	21.1	-5.1	256.0	42.5
Other	183.8	-3.5	177.7	6.3	3.9	183.3	15.9
Non-financial corporations	201.9	2.9	203.0	14.3	2.0	206.2	25.9
By currency							
US dollar	85.8	-0.4	85.4	2.0	-3.4	82.0	9.8
Euro	105.9	2.3	106.2	11.1	5.6	113.2	14.2
Other currencies	10.2	0.9	11.3	1.2	-0.1	11.0	1.9
By original maturity							
Short-term	6.2	3.9	10.0	6.4	-0.7	9.4	9.4
Long-term	195.7	-1.0	193.0	7.9	2.7	196.9	16.6
By interest rate type							
Fixed	188.4	3.1	189.8	13.7	1.7	192.7	21.0
Other	13.5	-0.2	13.2	0.6	0.3	13.6	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	Amount outstanding: Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**307.3**	**...**	**314.9**	**...**	**...**	**...**	**...**
Financial corporations	37.1	...	45.6	...	...	...	...
Non-financial corporations	29.4	...	27.5	...	...	...	...
General government	240.8	...	241.7	...	...	...	...
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	**74.8**	**1.0**	**74.8**	**0.3**	**–0.9**	**74.7**	**15.4**
Banks	8.9	1.5	10.2	0.3	0.1	10.5	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	7.3	1.5	8.6	0.3	0.1	8.9	0.0
Other foreign currencies	0.6	0.0	0.6	0.0	0.0	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.9	1.5	10.2	0.3	0.1	10.5	0.0
By interest rate type							
Fixed	8.3	1.5	9.6	0.3	0.1	9.9	0.0
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Other financial corporations	2.4	–0.9	1.5	...	...	1.5	0.6
By currency							
Local currency	0.3	0.0	0.3	...	...	0.3	0.0
US dollar	...	...	...	...	...	...	...
Euro	2.1	–0.8	1.2	...	...	1.2	0.6
Other foreign currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	2.4	–0.9	1.5	...	...	1.5	0.6
By interest rate type							
Fixed	2.2	–0.8	1.4	...	...	1.4	0.6
Other	0.2	0.0	0.2	...	...	0.2	0.0
Non-financial corporations	1.3	...	1.3	...	0.0	1.3	0.5
By currency							
Local currency	0.0	...	0.0	...	0.0	0.0	0.0
US dollar	0.7	...	0.7	...	...	0.7	0.5
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	...	1.3	...	0.0	1.3	0.5
By interest rate type							
Fixed	1.3	...	1.3	...	0.0	1.3	0.5
Other	0.0	...	0.0	...	0.0	0.0	0.0

Poland (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding: Total	Amount outstanding: Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**62.2**	**0.4**	**61.7**	**...**	**-1.0**	**61.4**	**14.2**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	14.5	...	14.5	...	...	14.5	3.5
Euro	43.7	0.4	43.2	...	...	43.8	10.3
Other foreign currencies	4.1	0.0	4.1	...	-1.0	3.1	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	62.2	0.4	61.7	...	-1.0	61.4	14.2
By interest rate type							
Fixed	58.4	0.4	58.0	...	-1.0	57.6	10.5
Other	3.8	0.0	3.7	...	0.0	3.8	3.8
National issuers							
International debt securities	**78.3**	**1.3**	**78.5**	**0.3**	**-1.4**	**77.9**	**17.3**
Banks	8.8	0.9	9.5	0.3	0.1	9.8	0.0
By currency							
US dollar	1.0	...	1.0	...	...	1.0	0.0
Euro	7.4	0.9	8.1	0.3	0.1	8.4	0.0
Other currencies	0.4	0.0	0.4	0.0	0.0	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.8	0.9	9.5	0.3	0.1	9.8	0.0
By interest rate type							
Fixed	8.2	0.9	9.0	0.3	0.1	9.2	0.0
Other	0.6	0.0	0.6	0.0	0.0	0.6	0.0
Other financial corporations	1.3	...	1.3	...	...	1.3	1.0
By currency							
US dollar	...	...	...	...	...	...	...
Euro	1.1	...	1.0	...	...	1.1	1.0
Other currencies	0.3	...	0.3	...	...	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.3	...	1.3	...	...	1.3	1.0
By interest rate type							
Fixed	1.2	...	1.2	...	...	1.2	1.0
Other	0.1	...	0.1	...	...	0.1	0.0
Non-financial corporations	6.0	...	5.9	...	-0.6	5.4	2.1
By currency							
US dollar	0.7	...	0.7	...	...	0.7	0.5
Euro	5.3	...	5.2	...	-0.6	4.7	1.6
Other currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.0	...	5.9	...	-0.6	5.4	2.1
By interest rate type							
Fixed	5.9	...	5.8	...	-0.6	5.3	2.0
Other	0.1	...	0.1	...	0.0	0.1	0.1

Russia

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**446.0**	**...**	**484.1**	**...**	**...**	**...**	**...**
Financial corporations	128.4	...	137.9	...	...	...	...
Non-financial corporations	166.6	...	178.8	...	...	...	...
General government	151.0	...	167.4	...	...	...	...
Domestic debt securities	**296.9**	**6.0**	**324.7**	**...**	**...**	**...**	**...**
Financial corporations	84.8	0.0	91.0	...	...	...	...
Short-term	20.1	0.0	21.6	...	...	...	...
Long-term	64.7	0.0	69.5	...	...	...	...
Non-financial corporations	97.5	0.0	104.7	...	...	...	...
Short-term	0.0	0.0	0.1	...	...	...	...
Long-term	97.5	0.0	104.7	...	...	...	...
General government	114.5	6.0	129.0	...	...	...	...
Short-term	0.0	0.0	0.0	...	...	...	...
Long-term	114.5	6.0	129.0	...	...	...	...
International debt securities	**91.9**	**2.6**	**94.6**	**3.9**	**–1.2**	**93.5**	**14.2**
Banks	22.5	–0.1	22.4	...	–0.7	21.7	4.2
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	19.8	–0.7	19.1	...	–0.7	18.4	3.0
Euro	1.7	0.6	2.2	...	...	2.3	1.1
Other foreign currencies	0.9	0.0	0.9	...	0.0	0.9	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	22.5	–0.1	22.4	...	–0.7	21.7	4.2
By interest rate type							
Fixed	21.3	–0.1	21.2	...	–0.7	20.5	4.2
Other	1.2	0.0	1.2	...	0.0	1.2	0.0
Other financial corporations	5.1	0.7	5.8	...	–0.5	5.3	1.0
By currency							
Local currency	0.2	...	0.2	...	0.0	0.2	0.0
US dollar	4.9	0.7	5.6	...	–0.5	5.1	1.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.1	0.7	5.8	...	–0.5	5.3	1.0
By interest rate type							
Fixed	4.9	0.7	5.6	...	–0.5	5.1	1.0
Other	0.2	0.0	0.2	...	0.0	0.2	0.0
Non-financial corporations	27.0	1.3	28.4	1.4	–2.5	26.0	3.9
By currency							
Local currency	2.2	...	2.3	0.3	–0.3	2.1	0.0
US dollar	19.7	1.3	20.9	0.5	–2.8	18.2	3.4
Euro	1.7	...	1.7	0.6	0.6	2.3	0.0
Other foreign currencies	3.5	0.0	3.5	0.0	0.0	3.5	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	27.0	1.3	28.4	1.4	–2.5	26.0	3.9
By interest rate type							
Fixed	26.8	1.3	28.2	1.4	–2.5	25.8	3.9
Other	0.3	0.0	0.3	0.0	0.0	0.3	0.0

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**37.3**	**0.7**	**38.0**	**2.5**	**2.5**	**40.5**	**5.1**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	35.4	0.7	36.0	2.5	2.5	38.5	5.1
Euro	2.0	...	1.9	...	...	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	37.3	0.7	38.0	2.5	2.5	40.5	5.1
By interest rate type							
Fixed	37.3	0.7	38.0	2.5	2.5	40.5	5.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**177.6**	**2.2**	**179.9**	**6.0**	**-3.3**	**176.9**	**21.3**
Banks	53.6	-1.8	51.7	0.0	-3.7	48.2	4.1
By currency							
US dollar	49.4	-1.4	48.0	0.0	-3.7	44.3	2.5
Euro	3.3	-0.6	2.7	...	...	2.7	1.6
Other currencies	0.9	0.2	1.1	0.0	0.0	1.1	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	53.6	-1.8	51.7	0.0	-3.7	48.2	4.1
By interest rate type							
Fixed	53.2	-1.8	51.4	0.0	-3.7	47.8	4.1
Other	0.4	0.0	0.4	0.0	0.0	0.4	0.0
Other financial corporations	5.4	...	5.5	0.6	0.3	5.8	0.8
By currency							
US dollar	4.7	...	4.7	0.5	0.3	5.0	0.8
Euro	...	...	...	0.1	0.1	0.1	0.0
Other currencies	0.7	...	0.7	0.0	0.0	0.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.4	...	5.5	0.6	0.3	5.8	0.8
By interest rate type							
Fixed	4.1	...	4.1	0.6	0.3	4.4	0.8
Other	1.4	...	1.4	0.0	0.0	1.4	0.0
Non-financial corporations	82.4	3.4	85.8	3.0	-2.5	83.5	11.3
By currency							
US dollar	60.2	2.8	63.0	2.1	-2.7	60.3	8.0
Euro	10.9	0.6	11.3	0.6	0.6	12.0	2.3
Other currencies	11.2	0.0	11.5	0.3	-0.3	11.3	1.0
By original maturity							
Short-term	0.1	...	0.1	0.1	0.0	0.1	0.1
Long-term	82.3	3.4	85.7	2.9	-2.5	83.4	11.2
By interest rate type							
Fixed	80.3	3.4	83.7	3.0	-2.5	81.4	11.3
Other	2.1	0.0	2.1	0.0	0.0	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**81.3**	**...**	**87.3**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	81.3	...	87.3	...	...	...	...
Domestic debt securities	**81.3**	**6.0**	**87.3**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	81.3	6.0	87.3	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	81.3	6.0	87.3	...	...	...	...
International debt securities	**81.6**	**7.9**	**89.5**	**19.7**	**19.6**	**109.1**	**0.1**
Banks	1.4	–0.1	1.4	...	...	1.4	0.0
By currency							
Local currency	1.3	...	1.3	...	...	1.3	0.0
US dollar	0.1	...	0.1	...	...	0.1	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	–0.1	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	–0.1	1.4	...	...	1.4	0.0
By interest rate type							
Fixed	0.5	...	0.5	...	...	0.5	0.0
Other	0.9	–0.1	0.8	...	...	0.8	0.0
Other financial corporations	3.7	0.0	3.7	0.3	0.3	4.0	0.1
By currency							
Local currency	1.0	...	1.0	...	...	1.0	0.0
US dollar	2.6	0.0	2.6	0.3	0.3	2.9	0.1
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.7	0.0	3.7	0.3	0.3	4.0	0.1
By interest rate type							
Fixed	2.2	0.0	2.2	0.0	0.0	2.2	0.0
Other	1.5	0.0	1.5	0.3	0.3	1.8	0.1
Non-financial corporations	8.2	...	8.2	19.2	19.2	27.4	0.0
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.0
US dollar	7.8	...	7.8	19.2	19.2	26.9	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	8.2	...	8.2	19.2	19.2	27.4	0.0
By interest rate type							
Fixed	8.0	...	8.0	19.2	19.2	27.2	0.0
Other	0.2	...	0.2	0.0	0.0	0.2	0.0

Saudi Arabia (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**68.3**	**8.0**	**76.2**	**0.2**	**0.1**	**76.3**	**0.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	68.3	8.0	76.2	0.2	0.1	76.3	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	68.3	8.0	76.2	0.2	0.1	76.3	0.0
By interest rate type							
Fixed	68.3	8.0	76.2	0.2	0.1	76.3	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National issuers							
International debt securities	**91.6**	**9.1**	**100.7**	**20.4**	**19.5**	**120.2**	**0.1**
Banks	1.4	-0.1	1.3	...	...	1.3	0.1
By currency							
US dollar	0.1	...	0.1	...	...	0.1	0.1
Euro	...	...	...	...	...	...	...
Other currencies	1.3	-0.1	1.3	...	...	1.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.4	-0.1	1.3	...	...	1.3	0.1
By interest rate type							
Fixed	0.5	...	0.5	...	...	0.5	0.0
Other	0.9	-0.1	0.8	...	...	0.8	0.1
Other financial corporations	7.6	0.2	7.8	1.1	1.1	8.9	0.0
By currency							
US dollar	6.5	0.2	6.7	1.1	1.1	7.8	0.0
Euro	...	...	...	...	...	...	...
Other currencies	1.1	0.0	1.1	0.0	0.0	1.1	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.6	0.2	7.8	1.1	1.1	8.9	0.0
By interest rate type							
Fixed	6.2	0.2	6.4	0.8	0.8	7.2	0.0
Other	1.4	0.0	1.4	0.3	0.3	1.7	0.0
Non-financial corporations	12.6	1.0	13.6	19.2	18.3	31.8	0.0
By currency							
US dollar	11.2	1.0	12.2	19.2	18.3	30.5	0.0
Euro	0.9	...	0.8	...	...	0.9	0.0
Other currencies	0.5	0.0	0.5	0.0	0.0	0.5	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	12.6	1.0	13.6	19.2	18.3	31.8	0.0
By interest rate type							
Fixed	12.1	1.0	13.1	19.2	18.3	31.3	0.0
Other	0.5	0.0	0.5	0.0	0.0	0.5	0.0

Singapore

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**441.0**	**...**	**449.3**	**...**	**...**	**...**	**...**
Financial corporations	207.3	...	209.6	...	...	...	...
Non-financial corporations	142.0	...	144.0	...	...	...	...
General government	91.7	...	95.7	...	...	...	...
Domestic debt securities	**91.7**	**3.5**	**95.7**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	91.7	3.5	95.7	...	...	...	...
Short-term	7.5	0.1	7.7	...	...	...	...
Long-term	84.2	3.3	88.0	...	...	...	...
International debt securities	**170.2**	**0.0**	**170.3**	**30.9**	**13.0**	**183.3**	**47.9**
Banks	98.5	–0.4	98.2	24.9	9.5	107.6	38.3
By currency							
Local currency	3.0	0.4	3.4	0.8	–0.3	3.1	1.1
US dollar	68.3	0.6	68.9	17.4	6.7	75.6	27.5
Euro	11.0	–0.8	10.0	1.4	1.2	11.3	0.8
Other foreign currencies	16.2	–0.5	15.9	5.4	1.9	17.6	8.9
By original maturity							
Short-term	28.9	–2.9	26.2	17.6	4.6	30.6	30.6
Long-term	69.5	2.5	72.0	7.3	4.9	76.9	7.8
By interest rate type							
Fixed	75.3	0.2	75.5	21.6	7.1	82.6	31.2
Other	23.2	–0.6	22.7	3.3	2.4	25.0	7.1
Other financial corporations	40.3	1.0	41.3	3.2	1.1	42.5	5.9
By currency							
Local currency	3.1	0.1	3.2	0.4	0.4	3.6	0.2
US dollar	30.2	0.8	31.0	2.1	0.7	31.6	4.8
Euro	3.6	–0.1	3.5	0.6	0.1	3.6	0.0
Other foreign currencies	3.5	0.2	3.7	0.1	–0.1	3.6	0.9
By original maturity							
Short-term	0.8	0.4	1.2	0.8	–0.1	1.1	1.1
Long-term	39.5	0.6	40.1	2.4	1.2	41.4	4.8
By interest rate type							
Fixed	38.6	1.1	39.6	3.0	0.9	40.6	5.7
Other	1.8	–0.1	1.7	0.2	0.2	1.9	0.3
Non-financial corporations	31.4	–0.7	30.8	2.8	2.4	33.2	3.6
By currency							
Local currency	6.7	–0.4	6.4	0.2	0.2	6.6	1.2
US dollar	21.1	–0.5	20.6	2.5	2.2	22.8	2.0
Euro	0.6	0.1	0.6	...	...	0.6	0.0
Other foreign currencies	3.0	0.1	3.2	0.1	0.0	3.2	0.5
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.4	–0.7	30.8	2.8	2.4	33.2	3.6
By interest rate type							
Fixed	25.7	–0.5	25.2	2.8	2.4	27.6	2.8
Other	5.7	–0.2	5.6	0.0	0.0	5.6	0.9

Singapore (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
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	**118.8**	**-2.5**	**116.4**	**16.4**	**7.7**	**124.0**	**27.0**
Banks	59.2	-2.0	57.2	13.4	5.9	63.0	17.9
By currency							
US dollar	31.4	0.1	31.6	5.2	4.0	35.5	7.3
Euro	10.2	-1.0	9.1	0.7	0.5	9.7	0.6
Other currencies	17.5	-1.1	16.6	7.4	1.5	17.8	10.0
By original maturity							
Short-term	13.9	-4.0	10.1	9.7	3.0	12.9	12.9
Long-term	45.2	1.9	47.1	3.6	2.9	50.0	5.0
By interest rate type							
Fixed	44.7	-1.0	43.7	11.9	5.3	49.0	11.5
Other	14.5	-1.1	13.5	1.5	0.6	14.0	6.4
Other financial corporations	15.9	0.5	16.4	2.0	1.1	17.5	4.9
By currency							
US dollar	10.8	0.2	11.0	1.3	0.6	11.6	4.2
Euro	2.1	...	2.0	0.6	0.6	2.6	0.0
Other currencies	3.1	0.3	3.4	0.1	-0.1	3.3	0.7
By original maturity							
Short-term	0.8	0.4	1.2	0.8	-0.1	1.1	1.1
Long-term	15.1	0.1	15.1	1.2	1.2	16.3	3.7
By interest rate type							
Fixed	14.2	0.5	14.7	2.0	1.1	15.8	4.4
Other	1.7	0.0	1.7	0.0	0.0	1.7	0.5
Non-financial corporations	43.7	-0.9	42.8	1.0	0.7	43.5	4.2
By currency							
US dollar	26.9	-1.0	26.0	0.9	0.9	26.8	2.2
Euro	2.5	0.1	2.5	0.0	0.0	2.5	0.0
Other currencies	14.2	0.0	14.4	0.2	-0.2	14.2	2.0
By original maturity							
Short-term	0.0	0.0	...	...	...	...	...
Long-term	43.7	-0.9	42.8	1.0	0.7	43.5	4.2
By interest rate type							
Fixed	37.6	-0.8	36.9	0.9	0.5	37.4	2.9
Other	6.0	-0.1	5.9	0.2	0.2	6.1	1.3

South Africa

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**232.4**	**5.1**	**235.9**	**...**	**...**	**...**	**...**
Financial corporations	40.6	1.4	41.7	...	...	...	...
Short-term	3.9	–0.1	3.7	...	...	...	...
Long-term	36.8	1.5	38.0	...	...	...	...
Non-financial corporations	22.2	0.3	22.3	...	...	...	...
Short-term	0.5	0.0	0.5	...	...	...	...
Long-term	21.7	0.3	21.8	...	...	...	...
General government	169.6	3.4	171.8	...	...	...	...
Short-term	21.8	–0.4	21.2	...	...	...	...
Long-term	147.8	3.8	150.6	...	...	...	...
International debt securities	**36.8**	**0.2**	**36.9**	**0.5**	**–1.7**	**35.2**	**3.6**
Banks	3.1	0.1	3.2	0.4	0.3	3.5	1.1
By currency							
Local currency	0.3	0.0	0.3	0.0	0.0	0.3	0.0
US dollar	2.1	0.1	2.2	0.4	0.4	2.6	0.7
Euro	0.1	0.0	0.1	...	...	0.1	0.1
Other foreign currencies	0.6	0.0	0.6	0.0	–0.2	0.4	0.2
By original maturity							
Short-term	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term	3.1	0.1	3.2	0.4	0.2	3.4	1.1
By interest rate type							
Fixed	2.9	0.0	2.9	0.4	0.2	3.2	1.1
Other	0.2	0.1	0.3	0.0	0.0	0.3	0.0
Other financial corporations	3.3	...	3.3	...	...	3.3	0.5
By currency							
Local currency	0.7	...	0.7	...	...	0.7	0.0
US dollar	1.9	...	1.9	...	...	1.9	0.5
Euro	0.2	...	0.2	...	...	0.2	0.0
Other foreign currencies	0.4	...	0.5	...	...	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.3	...	3.3	...	...	3.3	0.5
By interest rate type							
Fixed	2.0	...	2.0	...	...	2.0	0.5
Other	1.3	...	1.3	...	...	1.3	0.0
Non-financial corporations	10.6	0.0	10.6	0.1	0.0	10.7	0.0
By currency							
Local currency	1.1	0.0	1.1	0.0	0.0	1.1	0.0
US dollar	9.0	0.0	9.1	0.1	0.0	9.1	0.0
Euro	0.5	...	0.4	...	...	0.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.6	0.0	10.6	0.1	0.0	10.7	0.0
By interest rate type							
Fixed	9.3	0.0	9.3	0.1	0.0	9.4	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**19.8**	**...**	**19.8**	**...**	**-2.0**	**17.8**	**2.0**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	19.0	...	19.0	...	-2.0	17.0	2.0
Euro	0.6	...	0.6	...	...	0.6	0.0
Other foreign currencies	0.3	...	0.3	...	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	19.8	...	19.8	...	-2.0	17.8	2.0
By interest rate type							
Fixed	19.8	...	19.8	...	-2.0	17.8	2.0
Other	0.0	...	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	**74.9**	**0.5**	**75.6**	**1.8**	**-1.5**	**73.7**	**5.8**
Banks	14.8	0.1	15.0	0.7	0.3	15.1	1.9
By currency							
US dollar	4.0	0.0	4.0	0.5	0.4	4.4	1.4
Euro	1.0	0.0	1.0	0.0	0.0	1.0	0.2
Other currencies	9.8	0.0	10.0	0.3	0.0	9.7	0.4
By original maturity							
Short-term	0.3	0.1	0.4	0.1	0.0	0.4	0.4
Long-term	14.4	0.0	14.6	0.6	0.3	14.7	1.6
By interest rate type							
Fixed	7.4	0.0	7.4	0.7	0.4	7.7	1.6
Other	7.4	0.1	7.5	0.0	0.0	7.4	0.3
Other financial corporations	11.0	-0.1	11.1	...	...	10.9	0.9
By currency							
US dollar	1.5	0.1	1.6	...	...	1.6	0.5
Euro	2.5	0.0	2.4	...	...	2.4	0.0
Other currencies	7.1	-0.1	7.1	...	...	6.9	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.0	-0.1	11.1	...	...	10.9	0.9
By interest rate type							
Fixed	2.9	0.0	2.9	...	...	2.9	0.5
Other	8.2	-0.1	8.2	...	...	8.0	0.4
Non-financial corporations	29.2	0.5	29.7	1.1	0.1	29.9	0.9
By currency							
US dollar	18.8	0.0	18.8	1.1	0.7	19.5	0.9
Euro	6.7	0.5	7.1	...	-0.5	6.7	0.0
Other currencies	3.7	0.0	3.8	0.0	0.0	3.7	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	29.2	0.5	29.7	1.1	0.1	29.9	0.9
By interest rate type							
Fixed	22.8	0.5	23.3	1.1	0.2	23.5	0.9
Other	6.4	0.0	6.4	0.0	0.0	6.3	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**1,959.1**	**24.1**	**1,956.6**	**...**	**...**	**...**	**...**
Financial corporations	665.1	4.5	650.1	...	...	...	...
Non-financial corporations	118.2	6.3	124.6	...	...	...	...
General government	1,175.8	13.3	1,181.9	...	...	...	...
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	**518.8**	**9.3**	**519.4**	**25.1**	**–1.5**	**523.7**	**59.8**
Banks	153.4	3.2	154.2	15.8	4.5	160.4	15.6
By currency							
Local currency	128.6	2.5	128.6	10.4	3.3	133.6	10.6
US dollar	17.9	1.2	19.1	4.3	1.5	20.6	3.6
Euro	...	...	...	...	...	...	...
Other foreign currencies	6.9	–0.4	6.5	1.1	–0.3	6.2	1.5
By original maturity							
Short-term	10.8	–1.3	9.4	6.5	2.1	11.5	11.5
Long-term	142.6	4.5	144.8	9.3	2.4	148.9	4.1
By interest rate type							
Fixed	123.0	3.0	124.0	15.5	4.9	130.2	14.3
Other	30.4	0.3	30.2	0.3	–0.3	30.2	1.3
Other financial corporations	312.9	2.3	309.9	5.6	–7.4	306.0	34.9
By currency							
Local currency	284.9	2.0	281.5	2.8	–7.2	277.9	25.8
US dollar	20.6	–0.7	20.0	2.7	–0.2	19.8	5.5
Euro	...	...	...	...	...	...	...
Other foreign currencies	7.3	1.0	8.4	0.0	–0.1	8.3	3.6
By original maturity							
Short-term	7.7	–1.0	6.7	3.3	–2.1	4.6	4.6
Long-term	305.2	3.3	303.2	2.2	–5.3	301.4	30.3
By interest rate type							
Fixed	139.1	2.7	139.7	5.6	–7.3	133.7	28.9
Other	173.8	–0.3	170.2	0.0	–0.1	172.3	6.0
Non-financial corporations	41.1	3.7	44.1	3.7	1.4	46.0	6.5
By currency							
Local currency	39.7	3.2	42.1	3.4	1.0	43.7	6.4
US dollar	1.3	0.0	1.3	0.3	0.3	1.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	0.5	0.7	0.0	0.0	0.7	0.0
By original maturity							
Short-term	1.7	1.1	2.7	2.3	0.5	3.3	3.2
Long-term	39.4	2.7	41.4	1.4	0.9	42.8	3.2
By interest rate type							
Fixed	34.3	4.6	38.3	3.5	1.7	40.4	6.2
Other	6.8	–0.9	5.8	0.3	–0.3	5.6	0.3

Spain (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**11.4**	**0.0**	**11.2**	**...**	**...**	**11.4**	**2.8**
By currency							
Local currency	10.2	0.0	10.0	...	...	10.1	2.8
US dollar	0.6	...	0.6	...	...	0.6	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.6	0.0	0.6	...	...	0.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	11.4	0.0	11.2	...	...	11.4	2.8
By interest rate type							
Fixed	11.1	...	10.9	...	...	11.0	2.8
Other	0.3	0.0	0.3	...	...	0.3	0.0
National issuers							
International debt securities	**847.8**	**3.5**	**840.9**	**37.5**	**-2.2**	**844.9**	**87.9**
Banks	444.8	-3.6	437.1	23.7	4.9	444.1	36.0
By currency							
US dollar	107.3	-3.9	103.4	6.4	1.2	104.6	11.0
Euro	276.5	-0.5	270.9	15.5	3.9	278.3	19.7
Other currencies	61.0	0.8	62.8	1.8	-0.3	61.2	5.3
By original maturity							
Short-term	14.7	-1.7	12.9	9.1	3.2	16.2	16.1
Long-term	430.1	-1.9	424.2	14.6	1.7	428.0	19.9
By interest rate type							
Fixed	244.0	-3.9	237.6	21.2	5.8	245.1	27.4
Other	200.8	0.2	199.4	2.5	-0.9	199.0	8.6
Other financial corporations	194.9	-1.5	189.9	4.4	-5.0	187.2	18.0
By currency							
US dollar	9.3	-2.0	7.3	3.2	0.0	7.4	3.2
Euro	183.1	-0.6	179.1	1.2	-5.0	176.4	12.2
Other currencies	2.5	1.1	3.5	0.0	-0.1	3.5	2.6
By original maturity							
Short-term	7.1	-1.4	5.7	2.8	-2.2	3.5	3.5
Long-term	187.8	-0.1	184.2	1.6	-2.8	183.8	14.5
By interest rate type							
Fixed	65.4	-1.3	63.0	4.4	-5.0	58.7	15.3
Other	129.5	-0.2	126.9	0.0	0.0	128.5	2.7
Non-financial corporations	196.7	8.6	202.7	9.3	-2.1	202.2	31.1
By currency							
US dollar	23.3	0.7	24.1	0.5	0.0	24.1	3.6
Euro	152.6	7.6	157.3	8.0	-1.9	157.4	25.6
Other currencies	20.7	0.2	21.4	0.8	-0.2	20.6	1.8
By original maturity							
Short-term	8.3	2.2	10.4	7.2	0.2	10.7	10.7
Long-term	188.3	6.4	192.3	2.1	-2.2	191.5	20.4
By interest rate type							
Fixed	179.2	9.7	186.6	9.0	-1.7	186.2	30.3
Other	17.5	-1.1	16.2	0.3	-0.3	16.0	0.8

Sweden

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**691.8**	**...**	**676.8**	**...**	**...**	**...**	**...**
Financial corporations	520.6	...	528.3	...	...	...	...
Non-financial corporations	13.2	...	13.6	...	...	...	...
General government	157.9	...	135.0	...	...	...	...
Domestic debt securities	**397.0**	**–3.4**	**380.7**	**...**	**...**	**...**	**...**
Financial corporations	267.8	9.8	274.5	...	...	...	...
Short-term	41.9	5.7	46.2	...	...	...	...
Long-term	225.9	9.6	228.3	...	...	...	...
Non-financial corporations	13.2	0.8	13.6	...	...	...	...
Short-term	13.2	0.8	13.6	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	115.9	–19.5	92.7	...	...	...	...
Short-term	16.6	–10.1	6.0	...	...	...	...
Long-term	99.3	–9.5	86.6	...	...	...	...
International debt securities	**494.8**	**2.5**	**491.7**	**37.5**	**–5.9**	**488.4**	**127.0**
Banks	198.4	–7.4	189.1	13.6	–4.5	185.6	50.5
By currency							
Local currency	7.8	0.5	8.0	1.3	0.6	8.5	1.7
US dollar	64.1	–2.7	61.4	2.4	–4.4	57.0	18.8
Euro	101.6	–3.4	96.3	6.7	–0.6	97.0	22.0
Other foreign currencies	25.0	–1.8	23.5	3.2	–0.1	23.1	8.1
By original maturity							
Short-term	18.7	–2.8	15.8	8.6	2.5	18.3	18.3
Long-term	179.7	–4.6	173.3	5.0	–6.9	167.3	32.3
By interest rate type							
Fixed	164.3	–5.7	157.1	11.9	–3.9	154.1	40.4
Other	34.1	–1.7	32.0	1.7	–0.6	31.5	10.1
Other financial corporations	159.3	3.3	160.9	14.0	–0.5	161.4	40.8
By currency							
Local currency	19.8	1.9	21.0	2.4	0.7	21.6	6.0
US dollar	58.6	1.1	59.6	6.0	–2.1	57.5	20.1
Euro	54.6	–0.6	53.0	4.0	1.5	55.2	7.1
Other foreign currencies	26.4	1.0	27.3	1.6	–0.6	27.1	7.6
By original maturity							
Short-term	3.6	2.8	6.5	2.3	0.3	6.7	6.7
Long-term	155.7	0.5	154.5	11.7	–0.8	154.6	34.0
By interest rate type							
Fixed	131.0	1.6	131.4	10.2	–0.3	132.0	29.2
Other	28.4	1.7	29.5	3.8	–0.2	29.4	11.5
Non-financial corporations	88.5	4.6	91.4	7.3	0.1	92.2	13.8
By currency							
Local currency	16.9	1.5	17.8	1.7	–0.5	17.2	3.5
US dollar	8.4	0.0	8.4	0.3	–0.1	8.3	1.9
Euro	57.8	2.8	59.5	5.0	0.4	60.7	7.9
Other foreign currencies	5.4	0.3	5.7	0.3	0.3	6.0	0.5
By original maturity							
Short-term	2.4	1.2	3.5	2.8	–0.1	3.4	3.4
Long-term	86.1	3.4	87.9	4.5	0.2	88.7	10.4
By interest rate type							
Fixed	73.9	2.7	75.3	6.1	0.9	76.9	10.0
Other	14.6	1.9	16.1	1.2	–0.8	15.3	3.8

Sweden (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**48.6**	**2.1**	**50.2**	**2.6**	**-1.0**	**49.3**	**21.9**
By currency							
Local currency	11.9	0.0	11.6	1.3	0.9	12.4	1.9
US dollar	29.1	2.0	31.1	1.3	0.9	32.1	18.0
Euro	5.9	0.0	5.8	...	-2.5	3.3	1.7
Other foreign currencies	1.6	0.0	1.6	0.0	-0.2	1.4	0.3
By original maturity							
Short-term	0.4	0.1	0.4	1.3	0.9	1.3	1.3
Long-term	48.2	2.0	49.8	1.3	-1.8	48.0	20.6
By interest rate type							
Fixed	43.2	1.9	44.7	2.2	-0.9	43.8	20.2
Other	5.4	0.2	5.4	0.4	0.0	5.4	1.8
National issuers							
International debt securities	**453.1**	**0.6**	**448.6**	**34.4**	**-4.8**	**446.3**	**113.5**
Banks	192.3	-9.0	181.3	14.1	-4.2	178.1	49.7
By currency							
US dollar	50.5	-2.5	48.0	2.5	-1.7	46.2	16.2
Euro	112.0	-4.3	105.6	7.0	-3.4	103.6	24.8
Other currencies	29.9	-2.3	27.7	4.6	0.8	28.2	8.7
By original maturity							
Short-term	18.9	-2.6	16.1	8.7	2.4	18.6	18.6
Long-term	173.4	-6.5	165.2	5.4	-6.7	159.4	31.1
By interest rate type							
Fixed	160.8	-6.7	152.4	12.4	-4.0	149.3	40.7
Other	31.5	-2.4	28.9	1.7	-0.2	28.8	9.1
Other financial corporations	139.6	4.1	142.4	11.4	-0.6	142.7	30.9
By currency							
US dollar	55.3	1.8	57.1	6.0	-2.1	55.0	17.6
Euro	42.7	-0.1	41.8	2.4	1.9	44.3	1.2
Other currencies	41.7	2.4	43.5	3.0	-0.4	43.4	12.1
By original maturity							
Short-term	3.1	2.5	5.6	1.9	0.3	6.0	6.0
Long-term	136.5	1.6	136.8	9.5	-0.9	136.7	24.9
By interest rate type							
Fixed	118.3	2.7	120.0	9.1	0.4	121.2	23.5
Other	21.3	1.5	22.4	2.3	-1.0	21.4	7.3
Non-financial corporations	72.6	3.5	74.7	6.3	1.0	76.3	11.0
By currency							
US dollar	5.7	0.0	5.7	0.3	0.0	5.7	0.6
Euro	45.8	1.9	46.8	4.0	1.2	48.6	6.7
Other currencies	21.1	1.6	22.2	2.0	-0.1	22.0	3.8
By original maturity							
Short-term	2.5	1.1	3.6	2.8	-0.1	3.5	3.5
Long-term	70.1	2.3	71.1	3.4	1.2	72.8	7.6
By interest rate type							
Fixed	61.3	1.5	61.7	5.1	1.3	63.5	6.9
Other	11.3	2.0	13.0	1.2	-0.3	12.8	4.1

Switzerland

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Domestic debt securities	**376.7**	**2.6**	**379.4**	**...**	**...**	**...**	**...**
Financial corporations	188.4	2.4	190.8	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	188.4	2.4	190.8	...	...	...	...
Non-financial corporations	72.1	0.4	72.6	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	72.1	0.4	72.6	...	...	...	...
General government	116.2	–0.2	116.0	...	...	...	...
Short-term	6.1	0.1	6.2	...	...	...	...
Long-term	110.2	–0.4	109.8	...	...	...	...
International debt securities	**91.6**	**2.1**	**93.1**	**0.3**	**–1.6**	**92.1**	**2.9**
Banks	42.2	0.0	42.1	0.3	0.1	42.4	0.8
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.1
US dollar	35.7	0.1	35.8	0.3	0.3	36.1	0.0
Euro	2.7	0.0	2.7	...	0.0	2.7	0.0
Other foreign currencies	3.5	–0.1	3.4	0.1	–0.1	3.3	0.7
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	42.2	0.0	42.1	0.3	0.1	42.4	0.8
By interest rate type							
Fixed	39.7	0.0	39.7	0.3	0.1	39.9	0.7
Other	2.5	0.0	2.4	0.0	0.0	2.4	0.1
Other financial corporations	31.8	2.1	33.6	...	–0.3	33.6	1.4
By currency							
Local currency	4.2	...	4.1	...	...	4.2	0.8
US dollar	15.4	2.5	17.9	...	–0.3	17.6	0.0
Euro	10.8	–0.4	10.2	...	...	10.4	0.6
Other foreign currencies	1.4	0.0	1.4	...	0.0	1.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	31.8	2.1	33.6	...	–0.3	33.6	1.4
By interest rate type							
Fixed	24.3	2.1	26.2	...	–0.3	26.1	1.3
Other	7.5	0.0	7.5	...	0.0	7.5	0.1
Non-financial corporations	17.6	...	17.4	...	–1.4	16.2	0.7
By currency							
Local currency	3.1	...	3.0	...	–0.6	2.4	0.0
US dollar	3.7	...	3.7	...	–0.2	3.5	0.2
Euro	10.9	...	10.7	...	–0.6	10.2	0.5
Other foreign currencies	0.0	...	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	17.6	...	17.4	...	–1.4	16.2	0.7
By interest rate type							
Fixed	14.8	...	14.6	...	–0.6	14.1	0.5
Other	2.8	...	2.8	...	–0.8	2.1	0.2

Switzerland (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
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	**431.4**	**-4.3**	**424.4**	**16.1**	**-4.2**	**422.1**	**54.5**
Banks	284.8	-0.3	283.2	8.4	-9.3	274.8	43.4
By currency							
US dollar	174.9	3.4	178.3	5.0	-6.1	172.2	15.7
Euro	80.1	-4.3	74.4	1.0	-2.7	72.6	23.6
Other currencies	29.8	0.5	30.5	2.4	-0.4	30.1	4.2
By original maturity							
Short-term	22.5	-2.3	20.1	5.1	-3.4	16.8	14.2
Long-term	262.3	2.0	263.2	3.4	-5.9	258.1	29.3
By interest rate type							
Fixed	228.5	-1.3	226.2	7.1	-6.1	220.8	31.1
Other	56.3	1.0	57.0	1.3	-3.1	54.0	12.3
Other financial corporations	36.7	1.4	37.6	3.2	2.7	40.7	1.5
By currency							
US dollar	10.4	0.0	10.4	1.4	1.0	11.4	0.5
Euro	22.5	1.4	23.4	1.9	1.7	25.5	0.6
Other currencies	3.8	0.0	3.8	0.0	0.0	3.9	0.4
By original maturity							
Short-term	0.4	0.0	0.4	0.4	0.0	0.4	0.4
Long-term	36.3	1.4	37.2	2.9	2.7	40.3	1.1
By interest rate type							
Fixed	22.0	0.9	22.7	3.2	2.9	25.7	1.4
Other	14.7	0.5	14.9	0.0	-0.2	15.0	0.2
Non-financial corporations	109.9	-5.4	103.5	4.4	2.4	106.6	9.5
By currency							
US dollar	40.7	-2.9	37.8	0.9	-0.2	37.6	5.1
Euro	57.4	-2.3	54.1	3.4	2.5	57.3	3.0
Other currencies	11.8	-0.2	11.6	0.1	0.1	11.7	1.5
By original maturity							
Short-term	0.7	0.3	1.0	0.8	0.1	1.1	1.1
Long-term	109.2	-5.7	102.5	3.6	2.3	105.5	8.5
By interest rate type							
Fixed	102.5	-5.4	96.2	4.4	2.4	99.2	9.3
Other	7.4	0.0	7.4	0.0	0.0	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**401.8**	**...**	**415.4**	**...**	**...**	**...**	**...**
Financial corporations	153.5	...	157.8	...	...	...	...
Non-financial corporations	98.2	...	103.7	...	...	...	...
General government	150.1	...	153.9	...	...	...	...
Domestic debt securities	**388.4**	**5.4**	**401.7**	**...**	**...**	**...**	**...**
Financial corporations	148.9	0.9	152.8	...	...	...	...
Short-term	66.3	2.0	69.7	...	...	...	...
Long-term	82.5	–1.1	83.2	...	...	...	...
Non-financial corporations	89.4	3.8	95.0	...	...	...	...
Short-term	5.7	–0.5	5.4	...	...	...	...
Long-term	83.6	4.3	89.6	...	...	...	...
General government	150.1	0.7	153.9	...	...	...	...
Short-term	3.7	–0.5	3.3	...	...	...	...
Long-term	146.4	1.1	150.5	...	...	...	...
International debt securities	**16.9**	**–0.3**	**16.6**	**0.8**	**0.1**	**16.8**	**0.3**
Banks	1.7	...	1.7	0.5	0.5	2.1	0.0
By currency							
Local currency	0.1	...	0.1	...	...	0.1	0.0
US dollar	1.4	...	1.4	0.3	0.3	1.7	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.2	...	0.2	0.1	0.1	0.4	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.7	...	1.7	0.5	0.5	2.1	0.0
By interest rate type							
Fixed	0.9	...	0.9	0.1	0.1	1.0	0.0
Other	0.8	...	0.8	0.3	0.3	1.1	0.0
Other financial corporations	5.0	0.0	5.0	...	–0.7	4.3	0.0
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	5.0	0.0	5.0	...	–0.7	4.3	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	5.0	0.0	5.0	...	–0.7	4.3	0.0
By interest rate type							
Fixed	3.2	0.0	3.2	...	...	3.2	0.0
Other	1.7	0.0	1.7	...	–0.7	1.0	0.0
Non-financial corporations	10.3	–0.3	9.9	0.3	0.3	10.4	0.3
By currency							
Local currency	0.3	...	0.3	...	...	0.3	0.3
US dollar	5.2	–0.3	4.9	...	...	4.9	0.0
Euro	...	...	...	...	...	...	...
Other foreign currencies	4.8	0.0	4.8	0.3	0.3	5.2	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	10.3	–0.3	9.9	0.3	0.3	10.4	0.3
By interest rate type							
Fixed	9.2	...	9.2	0.3	0.3	9.6	0.0
Other	1.1	–0.3	0.8	0.0	0.0	0.8	0.3

Thailand (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
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	**24.6**	**0.7**	**25.3**	**1.0**	**-0.8**	**24.6**	**0.4**
Banks	7.6	1.0	8.6	0.3	-0.4	8.2	0.0
By currency							
US dollar	7.3	1.0	8.3	0.3	-0.4	7.9	0.0
Euro	...	...	...	...	...	...	...
Other currencies	0.3	0.0	0.3	0.0	0.0	0.3	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	7.6	1.0	8.6	0.3	-0.4	8.2	0.0
By interest rate type							
Fixed	6.9	1.0	7.9	...	-0.8	7.1	0.0
Other	0.8	0.0	0.8	0.3	0.3	1.1	0.0
Other financial corporations	1.2	-0.2	1.0	...	-0.3	0.7	0.0
By currency							
US dollar	1.2	-0.2	1.0	...	-0.3	0.7	0.0
Euro	...	...	...	...	...	...	...
Other currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.2	-0.2	1.0	...	-0.3	0.7	0.0
By interest rate type							
Fixed	1.0	...	1.0	...	-0.3	0.7	0.0
Other	0.2	-0.2	0.0	...	0.0	0.0	0.0
Non-financial corporations	15.8	-0.1	15.7	0.6	-0.1	15.7	0.4
By currency							
US dollar	11.4	-0.3	11.1	...	-0.7	10.4	0.0
Euro	...	...	...	...	...	...	...
Other currencies	4.4	0.2	4.6	0.6	0.6	5.3	0.4
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	15.8	-0.1	15.7	0.6	-0.1	15.7	0.4
By interest rate type							
Fixed	13.0	0.2	13.1	0.6	0.6	13.8	0.1
Other	2.8	-0.3	2.5	0.0	-0.7	1.8	0.3

Turkey

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**244.1**	**...**	**254.9**	**...**	**...**	**...**	**...**
Financial corporations	55.9	...	61.1	...	...	...	...
Non-financial corporations	8.5	...	9.6	...	...	...	...
General government	179.7	...	184.3	...	...	...	...
Domestic debt securities	**128.0**	**9.5**	**129.4**	**...**	**...**	**...**	**...**
Financial corporations	15.2	2.6	16.8	...	...	...	...
Short-term	9.1	2.7	11.2	...	...	...	...
Long-term	6.1	–0.1	5.6	...	...	...	...
Non-financial corporations	2.0	0.2	2.1	...	...	...	...
Short-term	0.2	0.0	0.2	...	...	...	...
Long-term	1.8	0.2	1.9	...	...	...	...
General government	110.8	6.7	110.5	...	...	...	...
Short-term	2.2	2.3	4.4	...	...	...	...
Long-term	108.6	4.4	106.1	...	...	...	...
International debt securities	**141.0**	**10.9**	**151.4**	**2.6**	**–5.8**	**145.9**	**17.7**
Banks	57.9	4.1	61.8	2.6	–3.4	58.4	10.2
By currency							
Local currency	1.8	0.5	2.2	...	...	2.1	0.1
US dollar	52.8	3.7	56.5	0.2	–4.6	51.9	9.0
Euro	3.2	–0.1	3.1	2.4	1.2	4.3	1.1
Other foreign currencies	0.1	0.0	0.1	0.0	0.0	0.1	0.0
By original maturity							
Short-term	0.7	–0.2	0.6	0.0	–0.1	0.5	0.0
Long-term	57.2	4.3	61.2	2.5	–3.3	57.9	10.2
By interest rate type							
Fixed	55.8	3.6	59.2	2.6	–3.3	55.9	10.2
Other	2.0	0.5	2.6	0.0	–0.1	2.5	0.0
Other financial corporations	1.9	0.0	1.8	...	–0.5	1.3	0.1
By currency							
Local currency	0.2	...	0.1	...	...	0.1	0.0
US dollar	1.3	0.0	1.3	...	–0.5	0.8	0.0
Euro	0.2	0.0	0.2	...	...	0.2	0.0
Other foreign currencies	0.2	0.0	0.2	...	0.0	0.2	0.1
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	1.9	0.0	1.8	...	–0.5	1.3	0.1
By interest rate type							
Fixed	1.7	0.0	1.6	...	–0.5	1.1	0.1
Other	0.2	0.0	0.2	...	0.0	0.2	0.0
Non-financial corporations	8.5	1.9	10.4	...	–0.5	10.0	1.6
By currency							
Local currency	0.0	0.0	...	...	...	...	...
US dollar	7.8	2.0	9.7	...	–0.5	9.2	1.6
Euro	0.7	...	0.7	...	...	0.7	0.0
Other foreign currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	8.5	1.9	10.4	...	–0.5	10.0	1.6
By interest rate type							
Fixed	8.5	1.9	10.4	...	–0.5	10.0	1.6
Other	0.0	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**72.7**	**4.9**	**77.4**	**...**	**-1.4**	**76.3**	**5.8**
By currency							
Local currency	...	...	...	...	...	...	...
US dollar	58.0	3.5	61.5	...	...	61.5	3.5
Euro	9.2	1.4	10.4	...	-1.4	9.1	2.3
Other foreign currencies	5.5	0.0	5.5	...	0.0	5.6	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	72.7	4.9	77.4	...	-1.4	76.3	5.8
By interest rate type							
Fixed	72.7	4.9	77.4	...	-1.4	76.3	5.8
Other	0.0	0.0	0.0	...	0.0	0.0	0.0
National issuers							
International debt securities	**132.9**	**9.6**	**142.0**	**2.5**	**-2.8**	**139.5**	**17.3**
Banks	50.0	3.9	53.8	2.5	-0.6	53.2	10.0
By currency							
US dollar	45.6	3.5	49.0	0.2	-2.4	46.7	8.7
Euro	2.5	0.0	2.5	2.4	1.8	4.3	1.1
Other currencies	1.9	0.5	2.3	0.0	0.0	2.2	0.1
By original maturity							
Short-term	0.6	-0.1	0.5	0.0	0.0	0.5	0.0
Long-term	49.4	4.0	53.2	2.5	-0.6	52.6	9.9
By interest rate type							
Fixed	48.0	3.4	51.2	2.5	-0.6	50.7	10.0
Other	2.0	0.5	2.6	0.0	-0.1	2.5	0.0
Other financial corporations	3.3	0.0	3.3	...	-0.8	2.6	0.0
By currency							
US dollar	3.2	0.0	3.2	...	-0.8	2.4	0.0
Euro	0.2	...	0.2	...	...	0.2	0.0
Other currencies	0.0	0.0	0.0	...	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	3.3	0.0	3.3	...	-0.8	2.6	0.0
By interest rate type							
Fixed	3.2	0.0	3.2	...	-0.8	2.4	0.0
Other	0.2	0.0	0.2	...	0.0	0.2	0.0
Non-financial corporations	6.8	0.7	7.5	...	...	7.6	1.5
By currency							
US dollar	6.1	0.8	6.8	...	...	6.8	1.5
Euro	0.7	...	0.7	...	...	0.7	0.0
Other currencies	0.0	0.0	0.0	...	...	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	6.8	0.7	7.5	...	...	7.6	1.5
By interest rate type							
Fixed	6.8	0.7	7.5	...	...	7.6	1.5
Other	0.0	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
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**5,747.8**	**...**	**5,884.8**	**...**	**...**	**...**	**...**
Financial corporations	2,597.5	...	2,596.9	...	...	...	...
Non-financial corporations	510.8	...	512.3	...	...	...	...
General government	2,634.7	...	2,770.6	...	...	...	...
Domestic debt securities	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
Non-financial corporations	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
General government	...	...	...	...	...	...	...
Short-term	...	...	...	...	...	...	...
Long-term	...	...	...	...	...	...	...
International debt securities	**3,112.3**	**25.7**	**3,147.5**	**250.5**	**26.8**	**3,151.0**	**441.9**
Banks	1,348.0	23.0	1,369.6	179.3	24.4	1,391.0	326.6
By currency							
Local currency	291.2	10.8	308.6	40.6	9.0	308.1	63.6
US dollar	556.6	18.8	575.4	80.7	18.9	594.3	133.8
Euro	414.2	–8.6	397.9	46.4	–6.2	396.8	112.5
Other foreign currencies	85.9	2.0	87.6	11.7	2.6	91.7	16.7
By original maturity							
Short-term	183.2	15.9	198.8	119.9	3.8	201.9	199.3
Long-term	1,164.8	7.0	1,170.8	59.4	20.6	1,189.1	127.4
By interest rate type							
Fixed	1,041.9	19.4	1,059.0	159.5	18.9	1,077.1	273.1
Other	306.1	3.6	310.7	19.9	5.4	313.9	53.5
Other financial corporations	1,357.0	5.5	1,371.0	53.0	1.4	1,356.5	84.6
By currency							
Local currency	657.2	3.0	675.1	18.8	–0.2	654.4	24.0
US dollar	342.6	1.9	344.5	14.1	–2.1	342.3	31.5
Euro	339.9	0.9	334.4	19.5	3.9	342.7	27.5
Other foreign currencies	17.3	–0.3	17.0	0.7	–0.2	17.1	1.7
By original maturity							
Short-term	22.5	3.1	25.5	20.2	0.2	25.8	25.6
Long-term	1,334.5	2.3	1,345.5	32.8	1.2	1,330.6	59.1
By interest rate type							
Fixed	689.5	8.2	700.5	37.9	–1.4	693.1	63.9
Other	667.5	–2.7	670.5	15.1	2.8	663.3	20.8
Non-financial corporations	388.4	–2.7	387.6	18.2	1.0	384.7	30.4
By currency							
Local currency	166.1	2.5	172.4	4.8	–1.3	165.8	9.1
US dollar	113.0	–3.3	109.7	5.7	3.9	113.6	7.8
Euro	100.5	–2.2	96.4	7.6	–1.3	96.3	12.8
Other foreign currencies	8.9	0.2	9.1	0.1	–0.2	9.0	0.6
By original maturity							
Short-term	10.4	1.3	11.5	4.7	–4.2	7.3	7.3
Long-term	378.0	–4.0	376.1	13.5	5.2	377.4	23.0
By interest rate type							
Fixed	353.5	–2.5	352.7	17.8	0.9	350.2	23.6
Other	34.9	–0.2	34.9	0.4	0.1	34.6	6.7

United Kingdom (continued)

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

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**18.9**	**...**	**19.3**	**...**	**...**	**18.7**	**0.3**
By currency							
Local currency	18.8	...	19.3	...	...	18.7	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	18.9	...	19.3	...	...	18.7	0.3
By interest rate type							
Fixed	18.9	...	19.3	...	...	18.7	0.3
Other	0.0	...	0.0	...	...	0.0	0.0
National issuers							
International debt securities	**2,616.0**	**18.4**	**2,643.0**	**121.7**	**19.9**	**2,642.6**	**232.2**
Banks	1,086.7	15.9	1,106.3	59.4	19.7	1,118.1	116.8
By currency							
US dollar	423.7	7.6	431.3	22.8	6.1	437.4	40.3
Euro	248.6	-2.1	241.9	13.8	1.1	246.1	46.9
Other currencies	414.4	10.4	433.1	22.9	12.6	434.7	29.6
By original maturity							
Short-term	33.8	11.4	45.1	15.3	-1.1	43.9	41.6
Long-term	1,052.9	4.5	1,061.1	44.2	20.8	1,074.2	75.2
By interest rate type							
Fixed	625.7	18.5	644.2	43.5	12.8	655.3	86.1
Other	461.0	-2.6	462.1	15.9	6.9	462.8	30.7
Other financial corporations	718.6	1.3	721.4	23.6	-7.3	709.0	49.0
By currency							
US dollar	183.6	1.5	185.1	6.6	2.9	188.0	17.6
Euro	250.6	-1.0	245.0	11.9	-1.7	246.4	17.1
Other currencies	284.4	0.8	291.3	5.1	-8.5	274.6	14.4
By original maturity							
Short-term	14.9	-0.5	14.3	13.8	2.7	17.0	16.9
Long-term	703.7	1.9	707.2	9.8	-9.9	692.0	32.1
By interest rate type							
Fixed	367.0	-1.7	366.5	18.9	-3.1	360.4	34.7
Other	351.7	3.0	354.9	4.7	-4.2	348.6	14.3
Non-financial corporations	791.7	1.2	796.0	38.6	7.5	796.7	66.1
By currency							
US dollar	249.5	0.3	249.8	12.8	7.0	256.8	18.9
Euro	216.4	-2.9	209.4	19.8	3.1	215.2	29.4
Other currencies	325.9	3.9	336.9	6.0	-2.5	324.7	17.8
By original maturity							
Short-term	13.5	1.8	15.1	8.4	-3.4	11.8	11.8
Long-term	778.2	-0.6	780.9	30.2	10.9	784.9	54.3
By interest rate type							
Fixed	709.2	2.0	713.5	36.0	5.9	713.8	52.7
Other	82.5	-0.8	82.5	2.6	1.6	82.8	13.4

United States

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

Table C3

	Amount outstanding	Net flows	Amount outstanding	Gross issuance	Net flows	Amount outstanding	
						Total	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
Resident issuers							
Total debt securities	**41,301.1**	**...**	**41,963.8**	**...**	**...**	**...**	**...**
Financial corporations	16,120.7	...	16,345.3	...	...	...	...
Non-financial corporations	6,283.9	...	6,407.1	...	...	...	...
General government	18,680.4	...	18,996.4	...	...	...	...
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	**2,344.9**	**–1.1**	**2,334.9**	**94.8**	**–3.3**	**2,338.6**	**287.8**
Banks	568.4	1.1	566.5	23.7	–8.0	561.4	68.1
By currency							
Local currency	273.1	–7.1	266.0	5.7	–15.1	250.9	35.4
US dollar	...	...	...	...	...	...	...
Euro	195.2	1.8	193.4	11.5	2.9	198.8	21.5
Other foreign currencies	100.0	6.4	107.2	6.5	4.2	111.7	11.2
By original maturity							
Short-term	2.7	0.1	2.8	2.0	0.7	3.6	3.5
Long-term	565.7	1.0	563.7	21.7	–8.7	557.8	64.6
By interest rate type							
Fixed	441.4	1.8	441.5	18.5	–5.4	438.0	39.0
Other	127.0	–0.8	125.1	5.2	–2.6	123.4	29.2
Other financial corporations	1,126.4	–20.1	1,105.1	36.2	1.5	1,107.4	151.2
By currency							
Local currency	975.2	–23.9	951.3	8.8	–13.8	937.5	128.0
US dollar	...	...	...	...	...	...	...
Euro	100.3	2.4	100.8	19.1	10.9	113.1	15.3
Other foreign currencies	50.8	1.5	53.0	8.2	4.3	56.7	7.8
By original maturity							
Short-term	12.6	–0.5	12.0	11.6	1.9	13.9	13.9
Long-term	1,113.8	–19.6	1,093.1	24.5	–0.4	1,093.5	137.3
By interest rate type							
Fixed	803.4	–15.3	787.5	29.3	–0.7	787.3	128.9
Other	323.0	–4.8	317.6	6.9	2.2	320.1	22.3
Non-financial corporations	645.6	18.2	659.1	34.9	3.2	665.6	68.2
By currency							
Local currency	281.4	5.7	287.1	3.3	–6.7	280.4	26.1
US dollar	...	...	...	...	...	...	...
Euro	292.5	11.3	298.2	29.3	7.9	310.1	35.6
Other foreign currencies	71.6	1.3	73.8	2.3	2.0	75.1	6.5
By original maturity							
Short-term	15.6	0.2	15.5	16.2	1.7	17.4	17.4
Long-term	630.0	18.1	643.6	18.7	1.5	648.2	50.8
By interest rate type							
Fixed	456.4	15.9	467.8	33.0	11.5	482.6	39.2
Other	189.2	2.3	191.3	1.9	–8.3	183.1	28.9

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	Of which: Up to and including one year
	Q4 18	Q1 19	Q1 19	Q2 19	Q2 19	Q2 19	Q2 19
General government	**4.5**	**-0.3**	**4.2**	**0.0**	**0.0**	**4.2**	**0.4**
By currency							
Local currency	4.1	-0.3	3.8	0.0	0.0	3.8	0.4
US dollar	...	...	...	...	...	...	...
Euro	0.5	...	0.4	...	...	0.5	0.0
Other foreign currencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
By original maturity							
Short-term	...	...	...	...	...	...	...
Long-term	4.5	-0.3	4.2	0.0	0.0	4.2	0.4
By interest rate type							
Fixed	3.8	-0.3	3.5	0.0	0.0	3.5	0.4
Other	0.7	0.0	0.7	0.0	0.0	0.7	0.0
National issuers							
International debt securities	**3,912.2**	**30.1**	**3,929.1**	**213.5**	**66.3**	**4,004.7**	**390.3**
Banks	873.8	4.5	874.9	50.3	-0.8	877.6	106.8
By currency							
US dollar	494.2	-3.0	491.2	16.9	-8.2	483.0	53.5
Euro	232.9	-0.4	228.2	19.5	2.6	233.8	31.9
Other currencies	146.7	7.8	155.6	13.9	4.7	160.8	21.4
By original maturity							
Short-term	25.9	-1.0	24.7	15.3	2.2	27.0	26.8
Long-term	847.9	5.5	850.2	34.9	-3.0	850.5	80.1
By interest rate type							
Fixed	658.8	3.8	660.4	38.2	-2.2	660.7	75.9
Other	215.0	0.7	214.6	12.0	1.3	216.9	30.9
Other financial corporations	1,961.5	6.1	1,963.9	101.3	55.8	2,021.5	155.0
By currency							
US dollar	1,609.2	2.3	1,611.5	58.4	30.9	1,642.4	118.2
Euro	266.9	3.3	265.1	27.8	16.6	285.3	27.1
Other currencies	85.5	0.5	87.3	15.1	8.3	93.7	9.6
By original maturity							
Short-term	30.0	-0.9	29.0	19.3	1.0	30.1	27.6
Long-term	1,931.5	7.0	1,934.9	82.0	54.8	1,991.4	127.4
By interest rate type							
Fixed	783.7	-13.0	769.1	38.9	3.6	773.8	114.7
Other	1,177.8	19.1	1,194.8	62.4	52.2	1,247.6	40.3
Non-financial corporations	1,072.9	19.8	1,086.4	61.9	11.3	1,101.8	128.1
By currency							
US dollar	544.0	8.4	552.5	12.6	-3.9	548.6	60.7
Euro	406.6	10.2	409.1	45.0	13.0	427.6	52.8
Other currencies	122.2	1.1	124.8	4.4	2.2	125.7	14.6
By original maturity							
Short-term	26.7	0.6	26.9	24.6	2.4	29.7	29.7
Long-term	1,046.1	19.2	1,059.5	37.4	9.0	1,072.2	98.4
By interest rate type							
Fixed	781.2	16.7	792.6	54.5	17.0	813.4	87.0
Other	291.6	3.1	293.9	7.5	-5.7	288.5	41.1

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 clearing in OTC markets also boosts notional amounts by replacing one contract with two. That said,

[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.

tearing up contracts through compression, which is a process that allows economically redundant derivative trades to be terminated early, is now well established in some segments of OTC derivatives markets, and reduces notional amounts.

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

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

Reallocation of risk

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

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

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

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

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

Exchange-traded futures and options, by location of exchange

Notional principal, in billions of US dollars Table D1

Instrument / location of exchange / market risk category / maturity	Open interest			Daily average turnover						
	Dec 2018	Mar 2019	Jun 2019	2017	2018	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019
Futures										
All markets	**39,040**	**37,602**	**39,261**	**5,877**	**7,124**	**6,013**	**8,006**	**6,030**	**8,032**	**9,979**
Interest rate	38,783	37,345	38,994	5,762	6,978	5,899	7,855	5,918	7,907	9,828
Short-term	35,911	34,416	36,023	5,065	6,131	4,900	6,957	5,287	6,812	8,924
Long-term	2,872	2,928	2,971	697	847	999	898	631	1,095	904
Foreign exchange	257	257	267	115	146	114	151	112	124	150
North America	**26,679**	**24,920**	**26,954**	**3,952**	**4,875**	**4,076**	**5,456**	**4,319**	**6,190**	**7,534**
Interest rate	26,511	24,762	26,785	3,871	4,784	4,013	5,362	4,254	6,121	7,436
Short-term	24,748	22,947	24,885	3,501	4,313	3,333	4,922	3,901	5,359	6,962
Long-term	1,763	1,815	1,900	370	471	681	440	354	762	474
Foreign exchange	168	158	168	81	91	63	94	65	69	98
Europe	**9,785**	**9,358**	**8,980**	**1,636**	**1,926**	**1,593**	**2,105**	**1,365**	**1,454**	**1,978**
Interest rate	9,780	9,351	8,973	1,633	1,923	1,591	2,102	1,363	1,453	1,976
Short-term	8,989	8,587	8,252	1,388	1,639	1,346	1,770	1,164	1,193	1,677
Long-term	791	763	721	245	284	245	332	199	259	300
Foreign exchange	5	8	7	3	3	2	2	2	2	2
Asia and Pacific	**1,731**	**2,536**	**2,467**	**208**	**226**	**257**	**340**	**276**	**290**	**357**
Interest rate	1,713	2,511	2,440	199	212	242	325	262	274	341
Short-term	1,400	2,166	2,096	118	121	170	200	185	200	210
Long-term	313	345	344	81	91	73	125	77	74	130
Foreign exchange	17	25	27	9	14	15	15	14	16	16
Other markets	**846**	**788**	**861**	**81**	**98**	**86**	**105**	**69**	**97**	**109**
Interest rate	779	721	795	58	59	52	65	39	60	75
Short-term	773	716	789	58	59	52	65	38	59	75
Long-term	6	6	6	0	0	0	0	1	0	0
Foreign exchange	67	66	65	23	39	34	40	31	38	34
Options										
All markets	**55,724**	**68,283**	**80,867**	**1,696**	**1,829**	**1,915**	**2,302**	**1,814**	**2,404**	**3,688**
Interest rate	55,585	68,141	80,746	1,682	1,813	1,902	2,286	1,800	2,391	3,675
Short-term	54,663	67,008	79,679	1,571	1,675	1,788	2,134	1,676	2,241	3,536
Long-term	923	1,133	1,066	110	138	114	152	123	150	138
Foreign exchange	139	142	121	14	15	14	16	15	13	14
North America	**42,090**	**53,320**	**66,130**	**1,413**	**1,491**	**1,588**	**1,932**	**1,527**	**2,173**	**3,299**
Interest rate	42,022	53,253	66,067	1,405	1,482	1,582	1,925	1,521	2,167	3,293
Short-term	41,361	52,446	65,223	1,330	1,383	1,500	1,808	1,428	2,045	3,181
Long-term	661	807	844	74	99	82	117	93	122	112
Foreign exchange	68	67	64	9	8	5	7	7	6	6
Europe	**13,116**	**14,372**	**13,730**	**260**	**316**	**298**	**345**	**261**	**199**	**333**
Interest rate	13,115	14,370	13,728	259	316	298	345	260	199	333
Short-term	12,861	14,055	13,515	227	280	268	311	233	173	309
Long-term	253	315	213	33	36	30	33	28	25	24
Foreign exchange	1	2	2	0	0	0	0	0	0	0
Asia and Pacific	**10**	**12**	**11**	**6**	**8**	**7**	**8**	**8**	**7**	**7**
Interest rate	7	9	8	3	3	2	2	3	2	2
Short-term	0	0	0	0	0	0	0	0	0	0
Long-term	7	9	8	3	3	2	2	3	2	2
Foreign exchange	3	3	3	3	4	5	6	6	5	5
Other markets	**508**	**579**	**996**	**17**	**14**	**23**	**18**	**18**	**26**	**49**
Interest rate	441	509	943	14	12	19	14	16	23	47
Short-term	440	507	942	14	12	19	14	16	23	47
Long-term	1	1	1	0	0	0	0	0	0	0
Foreign exchange	67	70	53	3	2	3	3	2	2	2

Exchange-traded futures and options, by currency

Notional principal, in billions of US dollars — Table D2

Market risk category / currency	Open interest			Daily average turnover						
	Dec 2018	Mar 2019	Jun 2019	2017	2018	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019
Interest rate	**94,368**	**105,486**	**119,740**	**7,444**	**8,791**	**7,801**	**10,141**	**7,718**	**10,298**	**13,503**
AUD	1,352	2,130	2,051	139	142	188	238	202	217	247
BRL	979	1,001	1,503	59	54	53	59	44	64	111
CAD	753	955	926	98	102	90	123	81	117	113
CHF	290	346	292	25	29	19	29	20	18	41
CNY	12	13	14	9	6	6	7	7	7	5
DKK	0	0	0	0	0	0	0	0	0	0
EUR	15,023	15,043	14,698	1,238	1,489	1,240	1,599	1,027	993	1,618
GBP	7,394	8,186	7,617	621	715	627	817	571	640	649
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	9	0	0	0	0	0	0	0
JPY	203	200	184	38	47	34	55	37	33	60
KRW	38	44	45	12	14	10	18	13	12	22
MXN	0	0	0	0	0	0	0	0	0	0
NOK	3	6	3	0	0	0	0	0	0	0
NZD	109	129	143	4	5	7	9	6	7	9
PLN	0	0	0	0	0	0	0	0	0	0
RUB	0	1	1	0	0	0	0	0	0	0
SEK	184	138	91	4	5	3	3	5	1	1
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	68,019	77,284	92,156	5,195	6,182	5,523	7,184	5,704	8,190	10,627
ZAR	7	7	7	0	0	0	0	1	0	0
Other currencies	0	0	0	0	0	0	0	0	0	0
Foreign exchange	**396**	**399**	**388**	**130**	**162**	**128**	**167**	**127**	**137**	**164**
AUD	14	15	16	8	9	8	8	7	7	9
BRL	120	116	105	24	39	36	41	31	38	35
CAD	18	17	17	6	7	5	7	6	6	8
CHF	10	11	9	4	4	2	4	3	3	6
CNY	7	8	10	1	3	5	4	4	5	6
DKK	0	0	0	0	0	0	0	0	0	0
EUR	119	118	123	38	47	28	45	32	29	47
GBP	35	29	28	11	12	10	15	9	9	11
HKD	0	0	0	0	0	0	0	0	0	0
HUF	1	1	1	0	0	0	0	0	0	0
INR	6	12	12	8	12	12	13	13	11	12
JPY	42	32	34	20	18	13	18	13	18	20
KRW	7	8	8	3	3	3	3	3	5	4
MXN	7	10	10	2	2	1	3	1	2	3
NOK	0	1	1	0	0	0	0	0	0	0
NZD	2	3	4	2	2	2	2	2	2	2
PLN	0	0	0	0	0	0	0	0	0	0
RUB	5	7	7	3	2	2	2	2	2	2
SEK	0	0	0	0	0	0	0	0	0	0
SGD	0	0	0	0	0	0	0	0	0	0
TRY	2	5	4	0	0	0	0	0	0	0
TWD	0	0	0	0	0	0	0	0	0	0
USD	382	384	374	127	159	126	164	125	136	161
ZAR	8	14	4	1	1	0	1	0	0	1
Other currencies	7	7	10	1	1	1	2	1	2	2

Exchange-traded futures, by currency

Notional principal, in billions of US dollars — Table D3

Instrument / market risk category / maturity / currency	Open interest			Daily average turnover						
	Dec 2018	Mar 2019	Jun 2019	2017	2018	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019
Futures	**39,040**	**37,602**	**39,261**	**5,877**	**7,124**	**6,013**	**8,006**	**6,030**	**8,032**	**9,979**
Interest rate	38,783	37,345	38,994	5,762	6,978	5,899	7,855	5,918	7,907	9,828
Short-term	35,911	34,416	36,023	5,065	6,131	4,900	6,957	5,287	6,812	8,924
AUD	1,192	1,944	1,873	109	111	160	186	176	190	197
BRL	538	494	561	45	42	34	44	29	41	64
CAD	604	794	713	88	90	72	113	71	97	103
CHF	289	345	291	25	29	19	29	20	18	41
EUR	5,920	5,525	5,183	860	1,042	871	1,101	729	670	1,125
GBP	2,658	2,614	2,694	495	562	454	638	411	504	509
JPY	94	89	78	5	5	3	4	3	2	4
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	0	0	0	0	0	0	0	0
NOK	3	6	3	0	0	0	0	0	0	0
NZD	109	129	143	4	5	7	9	6	7	9
SEK	119	95	80	4	4	2	2	3	1	1
USD	24,384	22,377	24,403	3,430	4,241	3,278	4,830	3,839	5,281	6,870
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	2,872	2,928	2,971	697	847	999	898	631	1,095	904
AUD	160	184	177	30	32	28	51	25	26	49
BRL	0	0	0	0	0	0	0	0	0	0
CAD	39	52	50	7	9	16	9	8	16	9
CHF	0	0	0	0	0	0	0	0	0	0
EUR	692	677	638	220	251	202	305	176	225	276
GBP	98	86	82	25	33	43	28	23	35	24
JPY	102	103	99	30	39	29	49	32	29	53
KRW	38	44	45	12	14	10	18	13	12	22
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	1,724	1,763	1,850	363	462	665	431	346	746	466
ZAR	6	5	6	0	0	0	0	1	0	0
Other currencies	12	13	23	9	6	6	7	7	7	6
Foreign exchange	257	257	267	115	146	114	151	112	124	150
AUD	9	11	12	7	8	7	8	7	7	9
BRL	63	58	59	22	38	33	38	30	37	33
CAD	13	12	12	6	6	5	7	6	6	7
CHF	10	11	8	4	4	2	4	3	3	5
EUR	86	82	88	33	42	25	41	28	25	43
GBP	22	17	22	11	11	9	15	8	9	11
JPY	29	22	20	19	17	12	17	12	16	19
KRW	7	8	8	3	3	3	3	3	5	4
MXN	7	10	10	2	2	1	3	1	2	3
NOK	0	1	1	0	0	0	0	0	0	0
NZD	2	3	4	2	2	2	2	2	2	2
SEK	0	0	0	0	0	0	0	0	0	0
USD	243	243	253	113	144	113	148	111	123	147
ZAR	2	7	2	1	1	0	1	0	0	0
Other currencies	20	30	34	10	14	15	16	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			Daily average turnover						
	Dec 2018	Mar 2019	Jun 2019	2017	2018	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019
Options	**55,724**	**68,283**	**80,867**	**1,696**	**1,829**	**1,915**	**2,302**	**1,814**	**2,404**	**3,688**
Interest rate	55,585	68,141	80,746	1,682	1,813	1,902	2,286	1,800	2,391	3,675
Short-term	54,663	67,008	79,679	1,571	1,675	1,788	2,134	1,676	2,241	3,536
AUD	0	0	0	0	0	0	0	0	0	0
BRL	440	507	942	14	12	19	14	16	23	47
CAD	110	109	163	2	3	2	2	2	4	1
CHF	0	0	0	0	0	0	0	0	0	0
EUR	8,159	8,527	8,664	126	160	138	160	94	73	193
GBP	4,637	5,484	4,839	101	119	130	151	137	101	116
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	65	43	11	0	0	0	0	2	0	0
USD	41,251	52,337	65,059	1,328	1,380	1,498	1,806	1,426	2,041	3,179
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	923	1,133	1,066	110	138	114	152	123	150	138
AUD	0	1	1	0	0	0	0	0	0	0
BRL	0	0	0	0	0	0	0	0	0	0
CAD	0	0	0	0	0	0	0	0	0	0
CHF	0	0	0	0	0	0	0	0	0	0
EUR	252	314	213	33	36	30	33	28	25	24
GBP	1	2	1	0	0	0	0	0	0	0
JPY	7	8	7	3	3	2	2	2	2	2
KRW	0	0	0	0	0	0	0	0	0	0
MXN	0	0	0	0	0	0	0	0	0	0
NOK	0	0	0	0	0	0	0	0	0	0
NZD	0	0	0	0	0	0	0	0	0	0
SEK	0	0	0	0	0	0	0	0	0	0
USD	660	807	844	74	99	82	117	93	122	112
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	139	142	121	14	15	14	16	15	13	14
AUD	5	4	4	0	0	0	0	0	0	0
BRL	57	58	46	2	2	3	3	2	2	2
CAD	5	5	4	1	1	0	0	0	0	0
CHF	0	0	1	0	0	0	0	0	0	0
EUR	33	36	34	5	5	3	4	4	3	4
GBP	13	12	7	1	1	1	1	1	1	0
JPY	13	11	14	2	1	1	1	1	1	1
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	138	141	120	14	15	14	16	14	13	14
ZAR	6	7	2	0	0	0	0	0	0	0
Other currencies	8	9	9	4	5	5	6	6	5	6

Global OTC derivatives market

In billions of US dollars — Table D5

	Notional amounts outstanding				Gross market value			
	H1 2017	H2 2017	H1 2018	H2 2018	H1 2017	H2 2017	H1 2018	H2 2018
All contracts	**542,439**	**531,911**	**594,833**	**544,386**	**12,683**	**10,956**	**10,326**	**9,662**
Foreign exchange contracts	**88,429**	**87,117**	**95,798**	**90,662**	**2,626**	**2,293**	**2,620**	**2,257**
By instrument								
Outright forwards and fx swaps	51,754	50,847	56,416	53,909	1,259	1,111	1,249	1,074
Currency swaps	24,532	25,535	26,012	24,858	1,160	989	1,155	990
Options	12,088	10,679	13,307	11,837	208	192	216	193
Other products	55	56	64	58	...	...	...	...
By counterparty								
Reporting dealers	36,521	36,128	40,609	37,708	1,112	936	1,146	966
Other financial institutions	40,258	39,084	43,308	41,548	1,036	918	1,042	891
Central counterparties	2,119	2,100	2,907	2,709	68	65	71	59
Non-financial customers	11,594	11,849	11,817	11,347	479	439	431	400
By maturity								
Up to one year	69,461	68,083	76,145	71,408	...	...	...	...
Between one and five years	13,346	13,474	13,879	13,754	...	...	...	...
Over five years	5,566	5,504	5,709	5,441	...	...	...	...
By currency								
USD	77,043	74,756	84,448	80,189	2,299	1,974	2,336	1,981
EUR	27,826	28,280	31,368	28,300	929	782	825	627
JPY	14,904	14,838	15,629	15,249	405	300	363	391
GBP	11,070	12,257	11,719	11,032	346	305	357	307
CHF	4,120	4,257	4,196	3,860	113	91	94	72
CAD	4,068	4,088	4,484	4,250	140	107	117	145
SEK	2,038	2,268	2,131	2,082	55	47	59	38
Other currencies	35,788	33,490	37,621	36,361	964	979	1,089	953
Interest rate contracts	**435,205**	**426,648**	**481,085**	**436,837**	**9,045**	**7,579**	**6,644**	**6,401**
By instrument								
FRAs	75,414	68,334	84,131	67,636	129	112	107	134
Swaps	321,812	318,870	349,761	326,690	8,131	6,747	5,914	5,686
Options	37,641	39,112	46,833	42,154	786	719	623	581
Other products	338	332	361	357	...	...	...	...
By counterparty								
Reporting dealers	42,682	40,720	40,116	39,021	2,122	1,963	1,704	1,623
Other financial institutions	379,504	371,868	426,168	383,765	6,290	5,002	4,326	4,232
Central counterparties	329,766	320,218	366,665	332,083	4,388	3,217	2,702	2,713
Non-financial customers	12,681	13,729	14,441	13,694	633	614	614	546
By maturity								
Up to one year	199,179	191,445	231,284	200,655	...	...	...	...
Between one and five years	141,852	140,035	155,344	147,362	...	...	...	...
Over five years	93,835	94,836	94,097	88,464	...	...	...	...
By currency								
USD	159,034	156,506	192,510	169,162	1,850	1,434	1,326	1,183
EUR	126,553	121,890	129,417	114,002	4,155	3,561	3,140	3,134
JPY	40,975	38,772	37,215	36,166	630	491	443	464
GBP	36,684	37,570	44,522	39,453	1,490	1,292	1,067	924
CHF	4,299	4,107	4,398	3,467	84	62	52	50
CAD	9,849	10,944	12,494	14,225	128	135	104	95
SEK	6,156	5,985	6,052	5,931	87	65	60	52
Other currencies	51,655	50,874	54,478	54,430	622	539	452	499
Equity-linked contracts	**6,964**	**6,569**	**7,071**	**6,417**	**524**	**575**	**608**	**571**
By instrument								
Forwards and swaps	2,903	3,210	3,299	2,938	184	197	228	248
Options	4,061	3,360	3,772	3,480	340	378	380	323
By counterparty								
Reporting dealers	2,297	1,685	1,770	1,603	160	163	153	132
Other financial institutions	3,991	4,161	4,498	4,021	287	321	337	329
Central counterparties	70	13	20	15	3	0	0	1
Non-financial customers	676	723	803	793	77	91	117	111
By maturity								
Up to one year	4,555	4,087	4,435	4,005	...	...	...	...
Between one and five years	2,086	2,121	2,296	2,114	...	...	...	...
Over five years	323	361	340	298	...	...	...	...
By market								
US equities	2,767	2,823	3,027	2,930	217	239	260	222
European equities	2,668	2,227	2,317	2,020	149	159	170	164
Japanese equities	305	309	309	270	28	33	36	36
Other Asian equities	297	333	366	289	19	20	22	19
Latin American equities	199	244	284	261	11	12	14	19
Other equities	727	634	768	648	99	112	106	112

Global OTC derivatives market (continued)

In billions of US dollars — Table D5

	Notional amounts outstanding				Gross market value			
	H1 2017	H2 2017	H1 2018	H2 2018	H1 2017	H2 2017	H1 2018	H2 2018
Commodity contracts	**1,762**	**1,862**	**2,133**	**1,898**	**171**	**189**	**207**	**220**
By commodity								
Gold	535	520	568	513	23	21	23	21
Other precious metal	75	53	70	65	4	3	4	4
Other commodities	1,152	1,288	1,495	1,320	144	164	180	195
By instrument and commodity								
Forwards and swaps	1,352	1,414	1,627	1,450				
Gold	395	381	419	376				
Other precious metal	58	40	54	48				
Other commodities	900	993	1,153	1,026				
Total options	410	447	506	449				
Gold	141	139	149	137				
Other precious metal	17	14	15	17				
Other commodities	253	294	342	294				
Options sold (gross basis)	254	275	313	287				
Gold	83	85	87	81				
Other precious metal	11	8	9	10				
Other commodities	160	182	218	197				
Options bought (gross basis)	248	272	305	261				
Gold	89	85	95	86				
Other precious metal	10	9	10	12				
Other commodities	149	178	200	163				
Credit derivatives	**9,967**	**9,578**	**8,582**	**8,373**	**307**	**313**	**238**	**191**
Credit default swaps	9,727	9,354	8,346	8,143	300	304	232	187
By instrument								
Single-name instruments	5,101	4,570	4,148	3,954	152	130	118	105
Multi-name instruments	4,626	4,784	4,199	4,189	148	174	115	82
Index products	4,229	4,442	4,004	3,899				
By counterparty								
Reporting dealers	2,971	2,321	1,998	1,809	89	68	57	52
Other financial institutions	6,597	6,817	6,112	6,063	206	227	171	129
Central counterparties	4,912	5,136	4,519	4,445	142	164	118	75
Banks and securities firms	426	487	408	402	12	14	11	8
Insurance firms	143	124	125	127	6	6	5	5
SPVs, SPCs and SPEs	90	76	56	48	4	4	3	2
Hedge funds	435	375	381	383	21	19	17	18
Other financial customers	590	618	624	659	20	21	18	20
Non-financial customers	159	216	236	270	6	9	5	6
By rating category								
Investment grade	6,260	6,008	5,321	5,137				
Non-investment grade	2,156	2,049	1,858	1,377				
Non-rated	1,229	1,216	1,078	1,546				
By maturity								
Up to one year	2,513	1,882	1,404	1,475				
Between one and five years	6,404	6,629	6,077	5,826				
Over five years	727	763	775	760				
By sector								
Sovereigns	1,673	1,530	1,458	1,368				
Financial firms	1,674	1,544	1,435	1,484				
Non-financial firms	2,660	2,406	2,104	2,010				
Securitised products	293	371	382	300				
Multiple sectors	3,380	3,456	2,915	2,933				
By location of counterparty								
Home country	2,380	2,222	2,064	2,129				
Abroad	7,265	7,051	6,192	5,931				
United States	2,205	2,187	1,737	1,539				
European developed	4,278	4,131	3,701	3,679				
Japan	95	79	75	72				
Other Asian countries	81	75	78	78				
Latin America	323	313	327	314				
All other countries	282	267	273	249				
Other derivatives	**112**	**137**	**164**	**199**	**9**	**8**	**9**	**22**
Gross credit exposure					**2,770**	**2,683**	**2,570**	**2,274**

OTC, foreign exchange derivatives

In billions of US dollars — Table D6

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Notional amounts outstanding									
Total foreign exchange contracts	90,662	80,189	28,300	15,249	11,032	3,860	4,250	2,082	36,361
Outright forwards and forex swaps	53,909	48,600	15,492	8,337	6,082	2,517	2,603	1,369	22,817
Reporting dealers	19,018	17,920	5,277	3,888	2,144	830	939	409	6,629
Other financial institutions	27,893	25,243	7,364	3,562	2,986	1,405	1,211	603	13,411
Central counterparties	2,569	2,559	9	5	9	1	0	0	2,554
Non-financial customers	6,998	5,438	2,850	887	951	282	453	357	2,777
Total including gold	54,285								
Currency swaps	24,858	21,247	9,135	4,417	3,824	976	1,313	617	8,188
Reporting dealers	13,132	11,793	4,346	2,894	1,915	473	715	240	3,889
Other financial institutions	8,726	7,097	3,319	1,196	1,422	398	396	281	3,343
Central counterparties	124	90	1	1	0	0	0	...	157
Non-financial customers	3,000	2,357	1,470	327	487	104	201	97	956
Total options	11,837	10,342	3,674	2,495	1,126	367	335	96	5,239
Reporting dealers	5,558	4,803	1,820	1,413	503	200	149	33	2,194
Other financial institutions	4,930	4,257	1,362	900	491	146	126	45	2,533
Central counterparties	16	15	5	1	1	1	0	...	9
Non-financial customers	1,349	1,282	492	182	132	22	60	17	512
Total including gold	11,974								
Options sold (gross basis)	8,790	7,517	2,786	2,025	818	285	244	63	3,842
Reporting dealers	5,587	4,736	1,846	1,437	508	203	150	33	2,261
Other financial institutions	2,574	2,188	701	506	246	73	65	23	1,345
Central counterparties	7	7	2	1	0	1	0	...	4
Non-financial customers	629	593	239	81	64	8	30	7	236
Total including gold	8,871								
Options bought (gross basis)	8,605	7,628	2,708	1,883	812	282	240	66	3,592
Reporting dealers	5,529	4,869	1,794	1,389	499	196	149	34	2,128
Other financial institutions	2,356	2,069	661	394	245	73	62	22	1,188
Central counterparties	8	8	2	1	0	1	0	...	5
Non-financial customers	720	689	253	101	68	14	30	10	276
Total including gold	8,691								
Total contracts including gold	91,175								
Gross market values									
Total foreign exchange contracts	2,257	1,981	627	391	307	72	145	38	953
Outright forwards and forex swaps	1,074	987	245	200	122	33	77	23	460
Reporting dealers	410	388	94	99	48	14	28	9	141
Other financial institutions	502	463	96	82	51	15	29	9	258
Central counterparties	56	61	1	2	1	0	0	0	46
Non-financial customers	162	136	54	20	23	4	20	5	61
Currency swaps	990	820	333	139	171	32	61	13	410
Reporting dealers	466	416	117	78	65	11	27	5	213
Other financial institutions	319	254	117	40	59	14	16	4	134
Central counterparties	3	3	0	0	0	0	0	0	3
Non-financial customers	204	149	99	21	46	8	18	4	63
Total options	193	174	49	52	14	7	7	1	83
Reporting dealers	90	82	23	31	5	5	2	0	31
Other financial institutions	70	60	15	15	6	2	2	0	38
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	34	32	10	6	3	1	3	0	14
Options sold (gross basis)	145	126	40	42	11	6	7	1	57
Reporting dealers	93	80	26	33	6	4	4	0	32
Other financial institutions	36	31	9	7	3	1	1	0	19
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	16	15	5	2	2	0	1	0	7
Options bought (gross basis)	141	128	35	43	9	6	5	1	57
Reporting dealers	90	82	23	31	5	5	2	0	31
Other financial institutions	34	29	7	8	3	1	1	0	19
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	18	17	5	4	1	0	1	0	7
Total FX contracts including gold	2,278								
Herfindahl indices[1]									
Outright forwards, forex swaps and currency swaps	485	499	460	527	525	617	589	706	
Between reporters	495	507	490	561	555	581	632	733	
With non-reporters	494	521	442	492	523	734	584	731	
Total options	865	832	817	817	1,033	1,001	930	960	
Between reporters	798	775	785	754	945	1,041	842	999	
With non-reporters	1,074	1,018	918	1,248	1,213	1,103	1,160	1,016	

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

OTC, interest rate derivatives

In billions of US dollars Table D7

	Total	USD	EUR	JPY	GBP	CHF	CAD	SEK	Other
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Notional amounts outstanding									
Total interest rate contracts	436,837	169,162	114,002	36,166	39,453	3,467	14,225	5,931	54,430
FRAs	67,636	36,140	18,932	34	6,440	742	300	2,142	2,905
Reporting dealers	1,037	192	101	1	17	1	2	76	646
Other financial institutions	65,961	35,438	18,778	31	6,419	740	292	2,029	2,234
Central counterparties	62,457	32,880	18,614	21	6,337	738	289	1,932	1,645
Non-financial customers	637	510	52	2	4	0	6	37	26
Swaps	326,690	110,481	80,809	34,424	30,588	2,694	13,775	3,559	50,362
Reporting dealers	17,738	4,575	4,824	1,545	1,336	170	221	319	4,749
Other financial institutions	299,112	102,864	72,844	32,136	28,599	2,471	13,200	3,097	43,902
Central counterparties	269,485	93,134	65,430	30,290	25,765	2,144	12,552	2,743	37,426
Non-financial customers	9,840	3,042	3,140	743	653	52	355	143	1,712
Total options	42,154	22,529	14,262	1,708	2,425	32	150	230	819
Reporting dealers	20,246	10,513	7,212	1,223	929	13	35	45	275
Other financial institutions	18,693	10,158	5,991	438	1,391	14	90	135	475
Central counterparties	142	0	11	0	...	0	...	54	76
Non-financial customers	3,216	1,857	1,059	47	106	4	25	51	68
Options sold (gross basis)	33,250	18,318	10,841	1,511	1,751	23	89	126	590
Reporting dealers	20,599	10,764	7,291	1,220	949	14	31	42	286
Other financial institutions	10,475	6,125	2,997	258	732	8	44	56	256
Central counterparties	57	0	6	0	...	0	...	14	37
Non-financial customers	2,177	1,429	553	33	71	2	13	28	48
Options bought (gross basis)	29,150	14,723	10,632	1,420	1,603	22	96	150	505
Reporting dealers	19,892	10,262	7,132	1,226	908	12	38	48	265
Other financial institutions	8,218	4,034	2,994	180	659	7	46	79	219
Central counterparties	84	0	6	0	...	0	...	40	39
Non-financial customers	1,039	428	506	13	35	2	12	23	20
Gross market values									
Total interest rate contracts	6,401	1,183	3,134	464	924	50	95	52	499
FRAs	134	66	34	0	18	0	0	3	12
Reporting dealers	15	6	6	0	1	0	0	0	2
Other financial institutions	105	50	25	0	17	0	0	3	9
Central counterparties	74	28	19	0	17	0	0	2	7
Non-financial customers	13	10	3	0	0	0	0	0	0
Swaps	5,686	934	2,798	436	853	47	93	48	478
Reporting dealers	1,235	273	524	105	203	10	10	6	103
Other financial institutions	3,952	571	2,015	312	579	34	72	37	332
Central counterparties	2,638	388	1,414	230	250	19	61	27	249
Non-financial customers	499	90	260	19	71	3	10	5	42
Total options	581	183	302	27	53	3	2	1	10
Reporting dealers	373	98	211	23	36	1	0	0	3
Other financial institutions	175	72	76	4	15	1	1	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)	479	146	254	26	43	2	1	1	7
Reporting dealers	369	97	210	23	33	1	0	0	4
Other financial institutions	97	42	39	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)	471	135	257	25	44	2	1	1	6
Reporting dealers	373	98	211	23	36	1	0	0	3
Other financial institutions	77	30	37	2	6	0	1	0	2
Central counterparties	0	0	0	0	0	0	0	0	0
Non-financial customers	20	8	9	0	2	0	0	0	1
Herfindahl indices									
FRAs	619	887	712	2,106	1,091	1,651	7,722	1,597	
Between reporters	944	2,961	4,674	2,482	3,162	4,308	6,250	4,625	
With non-reporters	623	879	722	2,226	1,096	1,659	7,883	1,655	
Swaps	405	566	400	586	717	1,213	1,403	1,133	
Between reporters	518	620	522	491	1,068	1,064	874	2,238	
With non-reporters	416	577	402	597	712	1,618	1,427	1,080	
Total options	744	915	683	789	1,359	1,134	6,452	3,689	
Between reporters	702	886	650	794	1,075	1,054	6,855	2,794	
With non-reporters	857	1,046	845	895	1,968	1,450	6,247	4,922	

OTC, equity-linked derivatives

In billions of US dollars Table D8

	Total	US equities	European equities	Japanese equities	Other Asian equities	Latin American equities	Other
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Notional amounts outstanding							
Total equity-linked contracts	6,417	2,930	2,020	270	289	261	648
Forwards and swaps	2,938	1,076	1,090	150	157	201	264
Reporting dealers	554	189	289	35	6	4	31
Other financial institutions	2,056	748	708	87	136	192	186
Central counterparties	11	3	8	0	0	0	1
Non-financial customers	327	140	92	28	15	6	47
Total options	3,480	1,853	931	121	132	59	384
Reporting dealers	1,049	434	439	48	32	1	96
Other financial institutions	1,964	1,156	394	61	85	48	220
Central counterparties	4	1	2	0	0	0	0
Non-financial customers	466	264	98	12	14	10	68
Options sold (gross basis)	2,573	1,335	766	89	92	38	253
Reporting dealers	1,057	439	457	44	30	1	86
Other financial institutions	1,233	730	253	40	54	31	126
Central counterparties	2	1	1	0	0	0	...
Non-financial customers	282	166	56	5	9	5	41
Options bought (gross basis)	1,956	952	604	79	71	23	227
Reporting dealers	1,041	428	421	52	34	1	105
Other financial institutions	731	426	141	21	32	17	94
Central counterparties	2	1	1	0	0	0	0
Non-financial customers	184	98	41	6	6	5	27
Gross market values							
Total equity-linked contracts	571	222	164	36	19	19	112
Forwards and swaps	248	93	91	18	10	16	21
Reporting dealers	39	15	19	3	0	0	2
Other financial institutions	148	56	46	7	9	15	14
Central counterparties	1	0	0	0	0	0	0
Non-financial customers	61	22	26	8	1	0	4
Total options	323	129	73	17	9	3	91
Reporting dealers	93	43	29	9	2	0	9
Other financial institutions	181	59	34	7	7	2	72
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	50	27	10	1	1	1	10
Options sold (gross basis)	220	93	52	15	6	2	53
Reporting dealers	97	46	29	10	2	0	11
Other financial institutions	98	32	19	5	4	1	37
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	25	15	4	0	0	1	5
Options bought (gross basis)	200	82	50	12	5	1	49
Reporting dealers	93	43	29	9	2	0	9
Other financial institutions	82	27	15	2	2	1	35
Central counterparties	0	0	0	0	0	...	0
Non-financial customers	25	12	6	1	0	0	5
Herfindahl indices							
Forwards and swaps	790	1,014	763	1,071	1,198	2,253	
Between reporters	666	823	760	1,554	2,127	4,511	
With non-reporters	912	1,140	1,053	1,348	1,190	2,302	
Total options	767	880	863	1,031	1,306	3,591	
Between reporters	765	1,024	995	1,065	1,480	2,274	
With non-reporters	792	856	764	1,252	1,399	3,738	

OTC derivatives by maturity

Notional amounts outstanding, in billions of US dollars — Table D9

	Total	One year or less	Over one year up to five years	Over five years
	H2 18	H2 18	H2 18	H2 18
Total foreign exchange contracts	**90,662**	**71,408**	**13,754**	**5,441**
Outright forwards, forex swaps and currency swaps	78,766	61,542	12,093	5,132
Reporting dealers	32,150	23,797	5,817	2,536
Other financial institutions	36,618	30,629	4,343	1,647
Central counterparties	2,693	2,604	87	2
Non-financial customers	9,998	7,116	1,933	949
Total options	11,837	9,866	1,661	310
Reporting dealers	5,558	4,546	814	198
Other financial institutions	4,930	4,293	563	74
Central counterparties	16	14	1	0
Non-financial customers	1,349	1,027	285	38
Options sold (gross basis)	8,790	7,239	1,288	263
Reporting dealers	5,587	4,557	829	201
Other financial institutions	2,574	2,193	330	50
Central counterparties	7	6	1	0
Non-financial customers	629	489	129	11
Options bought (gross basis)	8,605	7,173	1,187	245
Reporting dealers	5,529	4,535	799	195
Other financial institutions	2,356	2,100	233	24
Central counterparties	8	7	1	0
Non-financial customers	720	537	156	27
Total FX contracts including gold	91,175	71,864	13,789	5,467
Total interest rate contracts	**436,837**	**200,655**	**147,362**	**88,464**
Forwards and swaps	394,326	185,440	128,461	80,425
Reporting dealers	18,776	5,772	7,121	5,883
Other financial institutions	365,073	177,185	116,794	71,094
Central counterparties	331,941	166,018	104,133	61,432
Non-financial customers	10,478	2,483	4,545	3,449
Total options	42,154	15,215	18,901	8,039
Reporting dealers	20,246	6,539	9,005	4,701
Other financial institutions	18,693	7,634	8,143	2,915
Central counterparties	142	130	8	4
Non-financial customers	3,216	1,042	1,753	422
Options sold (gross basis)	33,250	11,795	14,829	6,627
Reporting dealers	20,599	6,740	9,084	4,775
Other financial institutions	10,475	4,307	4,521	1,647
Central counterparties	57	52	3	2
Non-financial customers	2,177	748	1,224	205
Options bought (gross basis)	29,150	9,959	13,077	6,114
Reporting dealers	19,892	6,338	8,926	4,628
Other financial institutions	8,218	3,327	3,622	1,268
Central counterparties	84	78	5	2
Non-financial customers	1,039	294	528	217
Total equity-linked contracts	**6,417**	**4,005**	**2,114**	**298**
Forwards and swaps	2,938	1,876	905	157
Reporting dealers	554	403	121	30
Other financial institutions	2,056	1,240	703	113
Central counterparties	11	11	0	0
Non-financial customers	327	233	80	14
Total options	3,480	2,129	1,210	141
Reporting dealers	1,049	561	444	44
Other financial institutions	1,964	1,292	607	65
Central counterparties	4	1	2	1
Non-financial customers	466	275	159	32
Options sold (gross basis)	2,573	1,544	923	107
Reporting dealers	1,057	553	454	50
Other financial institutions	1,233	812	381	40
Central counterparties	2	0	1	0
Non-financial customers	282	178	87	17
Options bought (gross basis)	1,956	1,147	731	78
Reporting dealers	1,041	569	434	37
Other financial institutions	731	480	225	26
Central counterparties	2	1	1	0
Non-financial customers	184	98	72	15

OTC, credit default swaps, by type of position

In billions of US dollars — Table D10.1

	Total	Reporting dealers	Other financial institutions: Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other	Non-financial institutions
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Total CDS contracts										
Notional amounts outstanding	8,143	1,809	6,063	4,445	402	127	48	383	659	270
Bought (gross basis)	5,101	1,821	3,133	2,183	238	72	37	206	396	148
Sold (gross basis)	4,851	1,798	2,930	2,262	164	55	11	177	263	122
Gross market values	187	52	129	75	8	5	2	18	20	6
Positive (gross basis)	118	52	64	38	4	2	1	8	10	2
Negative (gross basis)	119	50	65	38	4	2	1	10	10	4
Net market values	55	14	37	5	4	3	2	11	12	4
Positive (gross basis)	34	14	18	3	2	2	1	5	6	1
Negative (gross basis)	33	12	18	2	2	1	1	7	6	3
Single-name instruments										
Notional amounts outstanding	3,954	1,268	2,633	1,920	222	55	29	150	257	53
Bought (gross basis)	2,644	1,281	1,329	933	142	33	26	55	140	35
Sold (gross basis)	2,578	1,256	1,304	987	80	23	3	95	117	18
Gross market values	105	32	70	45	5	3	2	7	9	3
Positive (gross basis)	68	32	36	22	2	1	1	4	5	1
Negative (gross basis)	69	32	35	23	3	1	1	4	4	2
Multi-name instruments										
Notional amounts outstanding	4,189	541	3,431	2,525	180	72	19	233	402	217
Bought (gross basis)	2,457	540	1,804	1,250	96	40	11	152	256	113
Sold (gross basis)	2,273	542	1,627	1,275	84	32	8	82	146	104
Gross market values	82	20	59	31	3	2	1	11	11	3
Positive (gross basis)	50	20	29	15	2	1	0	4	6	1
Negative (gross basis)	50	18	30	15	2	1	0	7	6	2
Of which: index products										
Notional amounts outstanding	3,899	468	3,226	2,456	134	63	13	185	374	206
Bought (gross basis)	2,229	458	1,667	1,220	67	33	6	108	234	104
Sold (gross basis)	2,138	477	1,559	1,237	66	30	8	78	140	101

OTC, credit default swaps, by rating category

Notional amounts outstanding, in billions of US dollars — Table D10.2

	Total	Reporting dealers	Other financial institutions							Non-financial institutions
			Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other	
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Total CDS contracts										
Investment grade	5,137	1,112	3,892	3,039	193	68	37	210	346	133
Bought (gross basis)	3,197	1,117	2,003	1,500	115	41	28	117	201	78
Sold (gross basis)	3,052	1,108	1,889	1,539	78	27	8	92	145	55
AAA/AA	755	192	537	291	60	14	9	49	114	26
Bought (gross basis)	506	192	294	138	36	11	8	31	70	20
Sold (gross basis)	442	192	244	153	24	4	1	18	44	6
A/BBB	4,382	920	3,354	2,748	133	53	28	161	232	107
Bought (gross basis)	2,691	924	1,709	1,362	79	31	21	86	131	58
Sold (gross basis)	2,610	916	1,646	1,386	54	23	7	75	102	49
Below investment grade	1,377	363	935	644	53	14	6	92	126	79
Bought (gross basis)	875	364	476	311	30	9	4	46	77	35
Sold (gross basis)	864	362	459	333	23	5	2	47	49	43
Non-rated	1,546	312	1,180	757	122	31	6	81	182	55
Bought (gross basis)	974	322	621	368	70	18	5	43	116	32
Sold (gross basis)	884	302	559	389	53	13	1	38	66	23
Single-name instruments										
Investment grade	2,848	888	1,927	1,481	128	29	22	87	178	34
Bought (gross basis)	1,884	892	970	726	82	20	20	30	92	22
Sold (gross basis)	1,852	883	956	756	46	9	2	57	87	12
AAA/AA	552	150	394	251	36	8	5	17	77	8
Bought (gross basis)	354	150	198	120	24	6	4	6	39	5
Sold (gross basis)	349	151	196	131	12	2	1	11	38	2
A/BBB	2,296	737	1,532	1,230	92	21	17	70	101	26
Bought (gross basis)	1,531	742	772	606	58	14	16	25	52	17
Sold (gross basis)	1,503	733	760	624	34	7	1	46	49	10
Below investment grade	814	278	529	383	34	7	3	54	49	7
Bought (gross basis)	545	282	258	180	20	4	3	21	31	4
Sold (gross basis)	546	273	271	204	14	3	0	32	18	3
Non-rated	232	89	135	55	35	6	3	9	28	8
Bought (gross basis)	179	96	77	27	22	5	3	3	17	6
Sold (gross basis)	142	81	58	28	12	1	0	6	11	3
Multi-name instruments										
Investment grade	2,289	225	1,965	1,557	65	39	14	122	168	99
Bought (gross basis)	1,313	225	1,033	774	33	21	8	87	109	56
Sold (gross basis)	1,201	225	933	783	32	17	6	35	59	43
AAA/AA	203	42	143	40	24	6	4	32	37	18
Bought (gross basis)	152	42	96	19	12	5	4	26	31	14
Sold (gross basis)	93	42	47	21	12	1	0	7	6	4
A/BBB	2,086	183	1,822	1,517	41	32	10	90	131	81
Bought (gross basis)	1,161	183	937	755	21	17	4	61	78	42
Sold (gross basis)	1,108	183	885	762	20	16	6	29	53	40
Below investment grade	563	85	406	261	19	7	2	39	78	71
Bought (gross basis)	330	81	218	132	10	5	1	24	46	31
Sold (gross basis)	317	89	188	129	9	3	1	15	31	41
Non-rated	1,314	223	1,044	702	87	25	3	72	155	46
Bought (gross basis)	796	226	544	341	47	13	2	41	99	26
Sold (gross basis)	742	221	501	361	40	12	1	32	55	20

OTC, credit default swaps, by remaining maturity

Notional amounts outstanding, in billions of US dollars

Table D10.3

	Total	Reporting dealers	Other financial institutions							Non-financial institutions
			Total	CCPs	Banks and securities firms	Insurance and financial guaranty firms	SPVs, SPCs and SPEs	Hedge funds	Other	
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Total CDS contracts										
One year or less	1,475	471	953	646	59	11	9	68	159	51
Bought (gross basis)	1,001	471	505	317	37	6	6	47	91	25
Sold (gross basis)	945	471	448	329	22	5	3	21	68	26
Over one year up to five years	5,826	1,116	4,508	3,486	261	77	28	257	400	201
Bought (gross basis)	3,530	1,125	2,293	1,703	149	47	21	137	238	111
Sold (gross basis)	3,412	1,107	2,215	1,784	112	30	7	121	162	90
Over five years	760	200	545	307	49	25	12	57	96	14
Bought (gross basis)	517	206	302	159	29	15	10	23	66	9
Sold (gross basis)	443	194	244	147	19	10	2	35	30	5
Single-name instruments										
One year or less	1,003	363	631	456	45	7	6	23	94	10
Bought (gross basis)	688	366	317	222	28	4	4	8	51	6
Sold (gross basis)	677	360	314	233	17	3	2	16	43	4
Over one year up to five years	2,602	783	1,785	1,358	120	27	17	119	144	33
Bought (gross basis)	1,701	791	889	656	75	19	16	45	77	21
Sold (gross basis)	1,684	775	896	701	45	8	1	75	67	12
Over five years	290	108	175	106	32	7	6	7	17	7
Bought (gross basis)	219	114	100	54	21	6	6	2	11	5
Sold (gross basis)	179	102	75	52	10	2	0	5	5	1
Multi-name instruments										
One year or less	472	108	322	191	14	4	3	45	65	41
Bought (gross basis)	312	105	188	95	9	2	2	39	40	19
Sold (gross basis)	268	111	134	96	5	2	1	6	25	22
Over one year up to five years	3,224	333	2,723	2,129	141	49	11	138	256	168
Bought (gross basis)	1,829	334	1,404	1,046	73	28	5	92	161	90
Sold (gross basis)	1,728	332	1,319	1,083	67	22	6	46	95	78
Over five years	470	92	370	201	17	18	6	50	79	7
Bought (gross basis)	298	92	202	106	8	9	4	20	54	4
Sold (gross basis)	264	92	169	95	9	9	1	30	25	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	
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Total CDS contracts										
Sovereigns	1,368	534	813	556	90	32	7	53	74	20
Bought (gross basis)	957	540	403	260	56	14	7	23	41	14
Sold (gross basis)	945	529	410	296	34	17	1	30	33	6
Financial firms	1,484	387	1,087	751	93	11	16	38	178	10
Bought (gross basis)	952	394	554	371	53	6	10	15	97	4
Sold (gross basis)	919	380	533	380	40	5	6	22	80	6
Non-financial firms	2,010	490	1,492	1,107	108	28	16	98	135	28
Bought (gross basis)	1,285	496	771	549	65	21	15	38	84	18
Sold (gross basis)	1,215	484	720	558	43	7	1	59	52	10
Securitised products and multiple sectors	3,233	383	2,640	2,025	87	55	9	194	270	210
Bought (gross basis)	1,872	379	1,382	999	47	30	5	129	173	110
Sold (gross basis)	1,745	387	1,258	1,026	40	25	4	65	97	100
ABS & MBS	207	43	155	55	2	5	1	66	25	10
Bought (gross basis)	146	46	96	23	1	3	0	46	22	5
Sold (gross basis)	104	40	59	32	1	2	1	20	3	5
Other securitised products	93	16	75	58	14	1	0	1	0	2
Bought (gross basis)	59	18	39	29	9	1	0	1	0	2
Sold (gross basis)	50	15	35	29	5	0	...	1	0	0
Multiple sectors	2,933	324	2,411	1,912	71	49	7	127	245	199
Bought (gross basis)	1,667	316	1,248	947	37	26	4	82	151	104
Sold (gross basis)	1,591	333	1,163	965	34	23	3	45	94	95
Single-name instruments										
Sovereigns	1,332	523	789	546	87	29	7	51	69	20
Bought (gross basis)	931	528	389	254	54	13	6	23	39	14
Sold (gross basis)	924	518	400	291	32	16	1	29	31	6
Financial firms	949	313	627	429	48	7	7	24	111	9
Bought (gross basis)	638	317	317	212	29	4	6	6	58	4
Sold (gross basis)	624	309	310	217	18	3	1	18	52	5
Non-financial firms	1,647	425	1,199	944	72	18	14	74	76	23
Bought (gross basis)	1,057	431	610	466	47	15	14	26	43	16
Sold (gross basis)	1,016	419	589	478	25	3	1	48	33	7
Multi-name instruments										
Sovereigns	36	11	24	11	4	2	0	2	5	1
Bought (gross basis)	26	11	14	6	2	1	0	1	3	1
Sold (gross basis)	21	11	10	4	2	1	...	1	2	0
Financial firms	535	74	460	322	45	4	9	13	67	1
Bought (gross basis)	314	76	237	159	24	2	4	9	39	0
Sold (gross basis)	295	72	223	163	22	2	4	4	28	1
Non-financial firms	363	65	293	163	36	10	1	24	59	5
Bought (gross basis)	229	65	161	83	18	6	1	13	41	2
Sold (gross basis)	199	65	131	80	18	4	0	11	18	3
Securitised products and multiple sectors	3,233	383	2,640	2,025	87	55	9	194	270	210
Bought (gross basis)	1,872	379	1,382	999	47	30	5	129	173	110
Sold (gross basis)	1,745	387	1,258	1,026	40	25	4	65	97	100
ABS & MBS	207	43	155	55	2	5	1	66	25	10
Bought (gross basis)	146	46	96	23	1	3	0	46	22	5
Sold (gross basis)	104	40	59	32	1	2	1	20	3	5
Other securitised products	93	16	75	58	14	1	0	1	0	2
Bought (gross basis)	59	18	39	29	9	1	0	1	0	2
Sold (gross basis)	50	15	35	29	5	0	...	1	0	0
Multiple Sectors	2,933	324	2,411	1,912	71	49	7	127	245	199
Bought (gross basis)	1,667	316	1,248	947	37	26	4	82	151	104
Sold (gross basis)	1,591	333	1,163	965	34	23	3	45	94	95

OTC, credit default swaps, by location of counterparty

Notional amounts outstanding, in billions of US dollars

Table D10.5

	All locations	Home country	Abroad						
			Total	US	European developed countries	Japan	Other Asian countries	Latin America	All other countries
	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18	H2 18
Total	8,143	2,129	5,931	1,539	3,679	72	78	314	249
Bought (gross basis)	5,101	1,263	3,784	877	2,443	77	56	182	148
Sold (gross basis)	4,851	1,213	3,587	910	2,344	48	37	133	115
With reporting dealers	1,809	347	1,440	248	1,108	53	15	1	14
Bought (gross basis)	1,821	358	1,444	245	1,107	64	14	2	13
Sold (gross basis)	1,798	336	1,436	251	1,109	43	17	1	15
With non-reporters	6,334	1,782	4,491	1,291	2,571	19	63	312	235
Bought (gross basis)	3,281	905	2,340	632	1,336	14	42	181	135
Sold (gross basis)	3,053	877	2,151	659	1,234	5	21	132	100

Turnover of OTC foreign exchange instruments, April 2016

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

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

Turnover of OTC foreign exchange instruments, by country

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

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

Turnover of OTC foreign exchange instruments, by currency

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

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

Turnover of OTC single currency interest rate derivatives, April 2016

Daily averages, in billions of US dollars

Table D12.1

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

Turnover of OTC single currency interest rate derivatives, by country

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

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

Turnover of OTC single currency interest rate derivatives, by currency

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

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

E Global liquidity indicators

www.bis.org/statistics/gli.htm

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

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

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

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

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

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

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

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

Global liquidity: banks' claims

By type of claim and residence of borrower — Table E1

	Per cent of GDP			Annual change (%)		
	Q3 18	Q4 18	Q1 19	Q3 18	Q4 18	Q1 19
International claims on all sectors	40.2	39.6	40.6	1.3	1.1	3.2
On the bank sector	20.0	19.6	19.8	–1.1	–1.6	1.2
On the non-bank sector	19.5	19.2	20.0	4.0	4.2	7.4
Total claims on private non-financial sector	104.2	104.0	105.5	5.7	5.9	6.3
Local claims	91.0	90.9	91.9	6.1	6.2	6.3
Cross-border claims	13.2	13.1	13.6	3.7	2.7	5.2
Claims on advanced economies						
On euro area	106.5	106.0	107.3	2.4	2.5	2.9
Local claims	85.5	85.2	85.2	2.3	2.0	1.9
Cross-border claims	21.0	20.8	22.1	2.3	3.0	6.1
On the United States	64.9	65.6	65.8	3.8	4.2	4.7
Local claims	50.8	51.2	50.8	4.2	4.6	4.8
Cross-border claims	14.2	14.4	15.0	2.2	3.0	4.5
On other advanced economies	133.8	133.3	134.7	4.2	3.3	4.6
Local claims	114.8	114.7	114.9	4.2	3.2	3.8
Cross-border claims	19.0	18.6	19.8	7.0	4.2	6.4
Claims on emerging market economies						
On emerging Asia	143.0	142.1	145.3	10.9	11.2	11.5
Local claims	137.4	136.7	139.8	11.3	11.7	11.8
Cross-border claims	5.6	5.5	5.5	5.2	2.4	5.9
On central Europe	57.4	57.0	57.0	5.2	5.7	5.7
Local claims	49.6	49.3	49.1	6.3	7.3	7.3
Cross-border claims	7.8	7.7	7.9	1.4	–1.7	–0.8
On Latin America	51.1	52.0	50.0	6.8	8.1	4.8
Local claims	43.4	44.5	42.4	10.2	10.9	6.8
Cross-border claims	7.7	7.5	7.6	–1.0	–0.5	0.6
On other emerging market economies	62.7	60.9	61.2	5.0	4.4	6.6
Local claims	55.2	53.5	53.8	5.5	4.8	6.6
Cross-border claims	7.6	7.4	7.5	1.3	0.9	4.4

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 (%)		
	Q3 18	Q4 18	Q1 19	Q3 18	Q4 18	Q1 19
Borrowers outside the United States	11,490	11,531	11,813	3.6	2.8	3.5
Of which: emerging market economies	3,661	3,656	3,707	4.4	2.1	1.2
Africa and Middle East	830	849	892	18.2	12.4	14.1
Saudi Arabia	129	134	144	36.6	22.7	28.8
South Africa	44	43	44	17.5	17.3	19.2
Emerging Asia and Pacific	1,397	1,389	1,395	3.3	0.5	–1.1
China	509	493	501	–1.0	–6.5	–8.3
Chinese Taipei	62	60	56	4.3	–3.0	–10.4
India	102	103	108	0.8	–0.1	4.9
Indonesia	172	180	177	7.9	9.4	7.1
Korea	126	124	120	9.1	6.9	1.3
Malaysia	40	41	41	4.7	6.6	–0.1
Emerging Europe	442	420	419	–9.6	–12.3	–11.0
Russia	168	152	148	–14.0	–16.6	–17.5
Turkey	185	181	186	4.7	–0.6	3.7
Latin America	992	998	1,001	3.1	3.4	0.1
Argentina	130	127	128	15.3	8.7	–1.9
Brazil	180	177	174	–0.7	–2.8	–5.9
Chile	103	104	106	7.1	7.2	6.4
Mexico	267	272	277	3.4	6.3	4.6
By instrument						
Borrowers outside the United States	11,490	11,531	11,813	3.6	2.8	3.5
Bank loans	5,512	5,543	5,745	1.2	1.6	3.6
Debt securities issues	5,978	5,988	6,068	5.9	3.9	3.5
Of which: non-financial borrowers	3,067	3,083	3,111	4.1	2.9	2.4
Of which: emerging market economies	3,661	3,656	3,707	4.4	2.1	1.2
Bank loans	2,039	1,998	2,009	0.5	–2.5	–3.6
Debt securities issues	1,621	1,658	1,698	9.9	8.2	7.5
Of which: non-financial borrowers	1,395	1,420	1,458	9.2	7.3	7.3
Memo: Borrowers in the United States						
Non-financial borrowers	50,849	51,183	51,862	5.6	5.2	4.9
Of which: government	20,829	20,923	21,300	6.1	6.1	5.2

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

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

Bank loans and debt securities issues, by residence of non-bank borrower

Table E2.2

	Amount outstanding (EUR bn)			Annual change (%)		
	Q3 18	Q4 18	Q1 19	Q3 18	Q4 18	Q1 19
Borrowers outside the euro area	3,196	3,223	3,283	7.5	7.9	7.3
Of which: emerging market economies	683	694	709	12.7	9.7	9.3
Africa and Middle East	108	110	115	22.4	21.9	26.2
Saudi Arabia	1	1	2	–34.7	–47.6	4.4
South Africa	6	6	6	–12.5	–14.2	–5.6
Emerging Asia and Pacific	121	129	137	19.0	14.9	22.2
China	28	28	31	22.5	3.0	15.1
Chinese Taipei	1	1	1	–1.4	8.3	–5.5
India	9	9	10	16.5	16.6	14.2
Indonesia	18	20	20	7.7	26.2	21.4
Korea	8	8	10	7.5	10.9	39.7
Malaysia	1	1	1	54.4	57.0	16.3
Emerging Europe	357	357	358	9.6	5.5	2.4
Russia	47	50	53	1.4	4.7	5.0
Turkey	107	110	118	7.5	2.0	5.3
Latin America	98	98	99	7.6	6.8	3.4
Argentina	22	22	22	15.6	0.5	0.8
Brazil	12	12	13	–0.2	10.3	12.4
Chile	6	6	6	18.4	16.7	1.3
Mexico	47	47	46	3.6	6.1	1.0
By instrument						
Borrowers outside the euro area	3,196	3,223	3,283	7.5	7.9	7.3
Bank loans	1,432	1,450	1,489	8.9	10.7	8.7
Debt securities issues	1,764	1,773	1,794	6.3	5.7	6.1
Of which: non-financial borrowers	1,156	1,160	1,177	7.7	7.4	7.4
Of which: emerging market economies	683	694	709	12.7	9.7	9.3
Bank loans	455	460	474	14.8	11.1	12.3
Debt securities issues	228	234	235	8.8	7.1	3.7
Of which: non-financial borrowers	213	220	222	8.4	7.7	4.5
Memo: Borrowers in the euro area						
Non-financial borrowers	28,497	28,469	28,805	1.3	1.0	2.0
Of which: government	11,294	11,302	11,561	–0.3	–0.1	1.3

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 (%)		
	Q3 18	Q4 18	Q1 19	Q3 18	Q4 18	Q1 19
Borrowers outside Japan	48,007	49,207	50,522	8.3	10.4	12.8
Of which: emerging market economies	8,523	8,202	9,342	12.0	8.7	23.4
Africa and Middle East	620	622	701	–6.4	–3.7	2.0
Saudi Arabia	7	7	9	–69.1	–65.2	–5.5
South Africa	34	33	33	1.7	–2.2	0.9
Emerging Asia and Pacific	5,802	5,531	6,582	14.4	10.9	32.8
China	896	851	958	25.7	22.3	27.1
Chinese Taipei	327	285	295	8.1	–4.1	–7.1
India	484	430	519	14.6	2.7	42.5
Indonesia	1,084	1,045	1,125	14.1	13.0	27.4
Korea	805	790	954	10.6	10.9	48.0
Malaysia	135	123	353	41.1	32.5	215.9
Emerging Europe	1,107	1,044	1,050	11.3	0.6	–1.1
Russia	3	2	2	29.6	5.1	6.4
Turkey	673	664	668	26.6	1.5	2.1
Latin America	994	1,006	1,008	12.6	14.8	16.8
Argentina	21	19	20	5.4	–0.3	6.8
Brazil	44	40	51	–0.6	9.0	53.5
Chile	1	4	9	–24.9	282.0	896.3
Mexico	777	789	783	15.5	17.5	19.6
By instrument						
Borrowers outside Japan	48,007	49,207	50,522	8.3	10.4	12.8
Bank loans	27,357	28,034	28,837	13.5	16.0	17.4
Debt securities issues	20,650	21,173	21,685	2.1	3.8	7.1
Of which: non-financial borrowers	7,664	7,530	7,850	8.1	6.4	7.9
Of which: emerging market economies	8,523	8,202	9,342	12.0	8.7	23.4
Bank loans	5,242	5,019	5,859	8.9	6.3	25.9
Debt securities issues	3,281	3,183	3,483	17.2	12.8	19.5
Of which: non-financial borrowers	3,186	3,091	3,391	17.4	12.2	19.3
Memo: Borrowers in Japan						
Non-financial borrowers	2,032,380	2,056,785	2,083,194	1.2	1.6	2.8
Of which: government	1,219,822	1,237,438	1,255,210	0.0	1.0	2.2

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

F Statistics on total credit to the non-financial sector

www.bis.org/statistics/totcredit.htm

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

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

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

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

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

Cross-country comparisons

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

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

[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.

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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	64.6	74.2	73.7	79.7	111.8	81.6	103.2	124.7	111.8	118.7
Australia	224.9	238.3	240.8	235.3	235.2	236.2	235.3	235.2	235.2	235.3
Austria	238.7	237.4	238.7	229.8	221.4	227.7	226.3	224.1	221.4	222.3
Belgium	335.3	335.2	357.1	338.4	333.5	341.2	342.3	339.2	333.5	339.0
Brazil	133.0	148.6	148.3	151.2	157.5	152.3	153.3	154.1	157.5	156.8
Canada	274.5	294.9	301.1	299.0	302.2	298.5	300.4	298.7	302.2	303.9
Chile	152.4	165.0	165.9	162.1	171.9	160.9	163.2	166.6	171.9	172.8
China	227.9	239.3	249.7	253.4	254.0	255.3	255.1	254.8	254.0	259.4
Colombia	98.7	109.9	112.0	112.2	116.2	111.9	113.5	114.0	116.2	116.5
Czech Republic	141.6	134.4	130.9	125.0	122.8	125.7	125.5	125.0	122.8	124.6
Denmark	291.4	283.4	280.1	269.4	265.5	267.8	268.3	268.1	265.5	264.1
Finland	250.0	259.5	249.5	250.9	239.8	246.1	246.8	244.9	239.8	244.9
France	295.1	300.8	308.2	309.5	310.6	310.5	311.1	311.6	310.6	315.5
Germany	190.1	186.4	183.8	180.1	177.9	177.6	177.9	178.3	177.9	178.9
Greece	303.0	299.2	300.0	296.6	295.1	294.1	293.0	297.2	295.1	291.5
Hong Kong SAR	338.0	344.9	352.0	373.5	357.9	376.7	369.4	360.5	357.9	358.1
Hungary	189.2	180.3	175.0	165.4	158.9	163.4	164.9	161.8	158.9	157.9
India	126.1	128.5	124.1	122.6	123.2	124.5	122.7	123.4	123.2	125.0
Indonesia	64.2	68.2	68.9	68.8	70.1	68.7	69.3	70.7	70.1	70.0
Ireland	418.1	408.5	383.3	328.1	301.5	312.7	311.1	306.1	301.5	307.5
Israel	184.1	180.8	178.9	177.4	176.5	179.4	178.2	178.0	176.5	177.8
Italy	273.5	270.6	264.8	259.6	253.0	261.1	255.7	252.6	253.0	254.2
Japan	369.3	362.0	370.9	370.8	375.3	369.8	370.8	370.4	375.3	378.4
Korea	216.0	218.9	219.5	217.9	224.2	219.4	221.4	223.2	224.2	228.0
Luxembourg	425.7	438.3	449.6	426.2	413.9	426.5	420.0	418.0	413.9	406.1
Malaysia	185.5	190.0	188.6	182.7	187.7	184.4	188.2	187.5	187.7	189.5
Mexico	69.2	74.7	79.9	77.8	77.1	76.9	78.2	76.9	77.1	77.3
Netherlands	364.9	358.5	356.7	339.3	328.1	338.4	334.0	330.9	328.1	324.5
New Zealand	208.2	208.8	209.7	205.5	208.6	206.1	206.6	206.8	208.6	205.2
Norway	258.0	282.5	293.8	282.6	273.0	281.7	277.7	270.7	273.0	269.5
Poland	136.2	137.8	142.8	134.0	131.6	134.9	134.5	132.7	131.6	131.1
Portugal	349.6	336.4	320.6	313.5	300.7	311.8	307.1	305.5	300.7	302.8
Russia	87.8	90.5	83.0	79.2	77.3	77.5	78.4	78.0	77.3	77.7
Saudi Arabia	50.3	68.2	78.6	77.9	73.7	76.8	76.0	74.9	73.7	75.4
Singapore	262.6	267.5	273.1	276.5	280.9	277.3	273.6	278.3	280.9	283.8

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

Table F1.1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	118.8	124.9	125.0	126.1	131.0	126.5	128.2	130.5	131.0	133.5
Spain	299.5	285.6	278.0	267.0	259.6	266.9	265.3	263.0	259.6	263.3
Sweden	284.0	281.8	278.3	281.6	284.4	286.4	286.9	287.0	284.4	286.0
Switzerland	257.3	260.4	267.5	277.6	278.6	278.5	278.9	278.6	278.6	279.8
Thailand	149.7	154.0	150.1	149.3	150.9	148.7	149.1	149.9	150.9	150.4
Turkey	105.6	108.0	113.6	114.6	114.0	114.1	117.1	127.5	114.0	115.7
United Kingdom	269.7	267.1	282.8	283.1	279.3	278.8	280.4	278.0	279.3	275.0
United States	248.6	247.0	250.2	250.0	249.2	249.6	248.6	247.2	249.2	249.3
Memo:										
Euro area	*272.0*	*271.9*	*270.2*	*263.2*	*258.4*	*262.8*	*261.7*	*260.6*	*258.4*	*259.9*
Aggregates based on conversion to US dollars at market exchange rates[1]										
G20	*221.6*	*232.3*	*235.1*	*245.6*	*235.0*	*246.5*	*235.5*	*232.6*	*235.0*	240.1
All reporting economies	*219.7*	*230.7*	*233.6*	*244.2*	*233.3*	*245.0*	*233.8*	*231.2*	*233.3*	238.2
Advanced economies	*256.0*	*266.6*	*265.1*	*277.2*	*265.3*	*277.1*	*266.4*	*264.1*	*265.3*	*267.1*
Emerging market economies	*158.5*	*170.7*	*179.9*	*191.1*	*182.6*	*193.8*	*182.5*	*179.1*	*182.6*	192.4
Aggregates based on conversion to US dollars at PPP exchange rates[1]										
G20	*212.9*	*216.7*	*220.0*	*219.4*	*219.1*	*219.7*	*219.5*	*219.3*	*219.1*	220.5
All reporting economies	*211.4*	*215.2*	*218.4*	*217.7*	*217.4*	*218.0*	*217.8*	*217.6*	*217.4*	218.7
Advanced economies	*272.3*	*271.7*	*274.7*	*272.2*	*270.5*	*273.0*	*271.9*	*270.1*	*270.5*	271.4
Emerging market economies	*159.0*	*167.3*	*172.2*	*174.3*	*176.5*	*174.5*	*175.4*	*176.7*	*176.5*	178.2

[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

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	349	341	380	448	433	453	416	433	437
Australia	2,973	2,858	2,963	3,326	3,152	3,212	3,176	3,152	3,211
Austria	966	890	896	1,021	979	999	993	979	973
Belgium	1,628	1,500	1,598	1,782	1,720	1,774	1,756	1,720	1,728
Brazil	2,898	2,250	2,855	2,991	2,770	2,658	2,588	2,770	2,770
Canada	4,728	4,228	4,537	5,105	4,921	4,952	5,068	4,921	5,085
Chile	373	372	421	475	472	471	476	472	490
China	23,569	25,280	26,570	31,908	33,196	33,144	32,573	33,196	35,418
Colombia	315	281	322	346	350	366	368	350	363
Czech Republic	267	249	243	297	292	293	296	292	294
Denmark	941	842	834	945	905	918	918	905	891
Finland	624	593	568	674	637	656	653	637	644
France	7,706	7,199	7,254	8,526	8,372	8,440	8,442	8,372	8,399
Germany	6,766	6,142	6,059	7,016	6,822	6,861	6,868	6,822	6,780
Greece	656	576	558	639	622	621	630	622	605
Hong Kong SAR	984	1,067	1,130	1,273	1,299	1,302	1,295	1,299	1,309
Hungary	237	213	211	245	238	234	237	238	238
India	2,438	2,603	2,731	3,191	3,289	3,156	3,081	3,289	3,433
Indonesia	547	568	635	690	721	689	689	721	743
Ireland	988	1,167	1,096	1,168	1,118	1,141	1,137	1,118	1,134
Israel	524	540	571	650	626	632	642	626	663
Italy	5,388	4,863	4,719	5,383	5,089	5,211	5,125	5,089	5,027
Japan	15,860	15,977	16,981	17,957	18,746	18,404	17,938	18,746	18,807
Korea	3,093	3,085	3,173	3,750	3,803	3,721	3,778	3,803	3,810
Luxembourg	257	246	253	282	279	279	281	279	271
Malaysia	586	518	525	619	657	657	648	657	679
Mexico	821	798	777	864	924	904	945	924	952
Netherlands	2,975	2,694	2,663	3,007	2,909	2,946	2,932	2,909	2,855
New Zealand	391	358	387	412	410	403	398	410	414
Norway	1,088	997	1,053	1,134	1,113	1,158	1,152	1,113	1,121
Poland	666	633	635	765	741	734	747	741	736
Portugal	735	658	630	732	694	710	708	694	692
Russia	1,162	1,013	1,169	1,260	1,151	1,211	1,189	1,151	1,268
Saudi Arabia	380	445	507	536	579	560	571	579	597
Singapore	792	800	830	967	1,013	963	992	1,013	1,036

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

Table F1.2

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	390	324	396	476	442	444	443	442	452
Spain	3,773	3,362	3,278	3,735	3,592	3,676	3,651	3,592	3,603
Sweden	1,449	1,402	1,344	1,571	1,522	1,501	1,527	1,522	1,499
Switzerland	1,688	1,712	1,737	1,905	1,953	1,914	1,955	1,953	1,947
Thailand	602	587	610	707	761	717	747	761	781
Turkey	924	863	841	936	796	871	758	796	786
United Kingdom	7,755	7,510	6,857	7,851	7,581	7,698	7,633	7,581	7,698
United States	43,569	45,014	46,826	48,805	51,283	49,852	50,265	51,283	51,894
Memo:									
Euro area	33,581	31,112	30,759	35,316	34,169	34,751	34,605	34,169	33,960
G20	145,037	144,268	148,959	165,412	167,955	166,679	165,715	167,955	171,319
All reporting economies	155,943	154,839	159,813	177,721	180,308	178,942	178,113	180,308	183,780
Advanced economies	114,025	112,009	114,279	124,329	125,756	124,762	124,636	125,756	126,526
Emerging market economies	41,918	42,830	45,534	53,393	54,552	54,179	53,478	54,552	57,254

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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	17.2	18.7	18.1	20.7	22.3	20.8	23.4	26.0	22.3	22.0
Australia	190.4	201.4	201.8	195.4	195.5	196.1	195.5	195.6	195.5	194.8
Austria	141.9	141.9	143.0	141.1	137.9	140.7	139.7	139.3	137.9	138.7
Belgium	208.3	211.8	232.6	220.3	217.2	221.4	222.8	221.3	217.2	217.6
Brazil	71.4	76.9	70.8	68.1	70.5	67.7	66.5	67.7	70.5	69.7
Canada	191.4	207.6	212.8	214.2	218.5	214.7	216.4	216.2	218.5	219.0
Chile	134.6	145.3	142.6	137.2	144.4	136.4	138.1	140.3	144.4	144.6
China	187.6	197.4	205.1	206.9	204.2	207.9	206.9	205.8	204.2	208.3
Colombia	60.5	65.7	64.3	62.4	62.2	62.0	61.9	61.4	62.2	61.8
Czech Republic	93.4	89.3	89.7	88.0	88.9	87.8	88.8	90.0	88.9	89.1
Denmark	240.0	237.7	236.1	228.3	225.7	226.7	227.0	227.0	225.7	223.9
Finland	183.8	190.7	180.8	185.9	176.8	182.3	183.0	182.4	176.8	180.6
France	186.9	192.6	195.9	199.0	200.7	198.8	199.7	200.4	200.7	202.2
Germany	107.2	107.6	107.7	109.3	111.0	108.9	109.9	110.8	111.0	111.6
Greece	130.8	128.1	125.2	117.6	110.8	114.8	113.7	112.2	110.8	106.1
Hong Kong SAR	271.0	271.1	279.2	302.8	291.6	306.4	303.0	294.3	291.6	295.0
Hungary	105.8	96.7	91.9	86.5	84.9	85.4	88.2	86.4	84.9	83.8
India	59.7	60.2	56.1	54.8	56.1	56.9	55.3	56.1	56.1	57.7
Indonesia	39.6	40.7	40.5	39.4	40.4	38.9	39.8	40.3	40.4	39.8
Ireland	301.0	323.4	301.8	254.6	233.7	238.9	237.8	234.0	233.7	237.6
Israel	111.8	110.2	111.0	110.6	111.2	112.2	112.1	111.7	111.2	111.8
Italy	122.6	118.3	115.0	112.2	110.5	111.2	111.3	111.0	110.5	109.8
Japan	158.2	153.8	156.5	157.3	160.9	156.7	157.6	159.1	160.9	161.4
Korea	179.6	180.9	181.8	182.1	187.6	183.1	184.4	186.4	187.6	189.3
Luxembourg	401.1	414.4	427.0	401.8	391.3	402.9	396.7	395.2	391.3	383.6
Malaysia	132.8	136.4	136.7	132.6	136.5	133.7	136.7	136.3	136.5	136.4
Mexico	36.5	39.7	42.8	42.6	41.8	41.6	42.5	41.5	41.8	41.9
Netherlands	288.3	286.0	286.0	275.4	268.9	276.9	273.1	271.8	268.9	266.5
New Zealand	173.9	176.1	178.0	176.4	177.9	176.3	176.8	176.9	177.9	177.3
Norway	229.5	249.6	257.2	245.7	233.2	243.2	240.3	235.1	233.2	232.6
Poland	81.7	83.4	86.3	81.3	80.8	82.0	82.2	81.7	80.8	80.2
Portugal	208.5	196.1	183.8	176.4	167.5	173.4	170.8	169.5	167.5	166.1
Russia	71.7	74.1	66.9	63.7	62.7	62.4	63.3	63.4	62.7	63.3
Saudi Arabia	48.7	62.4	65.5	60.7	54.7	58.9	57.9	56.3	54.7	55.6
Singapore	165.5	167.9	167.6	169.1	169.6	167.8	163.6	168.4	169.6	170.2

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

Table F2.1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	69.7	73.3	71.5	71.2	72.2	71.7	71.7	72.7	72.2	74.8
Spain	186.6	174.6	166.3	157.3	151.8	155.1	155.6	154.0	151.8	152.1
Sweden	235.2	234.8	232.7	238.4	243.6	245.9	246.1	246.7	243.6	247.6
Switzerland	223.7	227.1	235.2	244.8	246.8	246.0	246.7	246.6	246.8	248.3
Thailand	119.8	121.9	119.4	116.8	116.9	115.9	116.2	116.1	116.9	116.6
Turkey	74.9	79.9	85.2	85.6	84.6	85.8	88.5	95.9	84.6	85.0
United Kingdom	165.4	163.7	168.9	171.4	170.7	169.4	171.1	171.0	170.7	164.8
United States	148.1	147.8	149.9	151.4	150.3	150.5	151.2	150.5	150.3	149.9
Memo:										
Euro area	*166.0*	*168.3*	*167.2*	*164.0*	*162.6*	*163.7*	*164.1*	*164.0*	*162.6*	*162.4*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*139.9*	*147.6*	*148.7*	*156.9*	*149.9*	*157.3*	*150.8*	*149.2*	*149.9*	152.9
All reporting economies	*140.9*	*148.9*	*150.0*	*158.4*	*151.0*	*158.7*	*151.9*	*150.5*	*151.0*	154.0
Advanced economies	*153.9*	*160.8*	*159.2*	*168.4*	*161.1*	*167.8*	*162.2*	*161.6*	*161.1*	*161.5*
Emerging market economies	*119.1*	*129.0*	*134.3*	*142.3*	*134.9*	*144.4*	*135.8*	*133.0*	*134.9*	142.2
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*136.9*	*140.5*	*142.7*	*142.9*	*142.6*	*143.1*	*143.2*	*143.2*	*142.6*	143.3
All reporting economies	*137.6*	*141.1*	*143.2*	*143.3*	*142.9*	*143.5*	*143.6*	*143.6*	*142.9*	143.6
Advanced economies	*161.7*	*162.7*	*164.2*	*164.0*	*163.6*	*164.2*	*164.6*	*164.1*	*163.6*	163.2
Emerging market economies	*116.9*	*122.8*	*125.9*	*126.8*	*127.0*	*127.1*	*127.2*	*127.6*	*127.0*	128.5

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

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	93	86	93	116	87	103	87	87	81
Australia	2,518	2,416	2,483	2,762	2,619	2,669	2,642	2,619	2,659
Austria	574	532	537	627	610	617	617	610	607
Belgium	1,012	948	1,041	1,160	1,121	1,155	1,145	1,121	1,109
Brazil	1,555	1,164	1,364	1,346	1,240	1,154	1,138	1,240	1,232
Canada	3,297	2,976	3,206	3,657	3,557	3,569	3,668	3,557	3,664
Chile	329	328	362	402	397	399	401	397	410
China	19,407	20,853	21,827	26,047	26,688	26,882	26,309	26,688	28,435
Colombia	193	168	185	192	187	200	198	187	193
Czech Republic	176	165	167	209	211	207	213	211	210
Denmark	775	706	703	801	769	777	777	769	756
Finland	458	436	412	499	470	486	486	470	475
France	4,880	4,609	4,610	5,481	5,411	5,418	5,431	5,411	5,384
Germany	3,815	3,545	3,550	4,257	4,255	4,239	4,269	4,255	4,228
Greece	283	247	233	254	233	241	238	233	220
Hong Kong SAR	789	839	897	1,032	1,059	1,068	1,057	1,059	1,078
Hungary	133	114	111	128	127	125	127	127	126
India	1,155	1,219	1,236	1,426	1,496	1,422	1,402	1,496	1,585
Indonesia	337	339	373	395	416	396	393	416	422
Ireland	711	924	863	906	867	872	869	867	876
Israel	318	329	354	405	394	398	403	394	417
Italy	2,416	2,127	2,049	2,328	2,222	2,269	2,252	2,222	2,171
Japan	6,794	6,788	7,166	7,618	8,038	7,824	7,707	8,038	8,022
Korea	2,573	2,549	2,628	3,132	3,182	3,101	3,156	3,182	3,163
Luxembourg	242	233	240	266	264	264	266	264	256
Malaysia	420	372	380	449	478	477	471	478	489
Mexico	434	425	417	473	500	492	511	500	517
Netherlands	2,350	2,149	2,135	2,440	2,384	2,409	2,408	2,384	2,345
New Zealand	327	302	329	354	350	345	341	350	358
Norway	968	881	922	985	951	1,002	1,000	951	968
Poland	399	383	383	464	455	449	460	455	450
Portugal	438	384	361	412	387	395	393	387	380
Russia	949	829	942	1,014	933	978	966	933	1,033
Saudi Arabia	368	407	422	418	430	426	430	430	440
Singapore	499	502	509	591	612	576	600	612	621

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

Table F2.2

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	229	190	227	269	244	248	247	244	253
Spain	2,351	2,055	1,961	2,201	2,100	2,155	2,138	2,100	2,082
Sweden	1,200	1,169	1,124	1,330	1,304	1,287	1,312	1,304	1,298
Switzerland	1,468	1,493	1,527	1,680	1,730	1,693	1,731	1,730	1,728
Thailand	482	465	485	553	589	559	578	589	606
Turkey	656	638	630	700	590	659	570	590	577
United Kingdom	4,754	4,602	4,096	4,753	4,633	4,696	4,695	4,633	4,614
United States	25,954	26,940	28,059	29,559	30,935	30,316	30,612	30,935	31,200
Memo:									
Euro area	*20,492*	*19,258*	*19,033*	*22,016*	*21,499*	*21,794*	*21,777*	*21,499*	*21,223*
G20	*91,564*	*91,680*	*94,203*	*105,702*	*107,086*	*106,726*	*106,308*	*107,086*	109,119
All reporting economies	*100,042*	*99,895*	*102,643*	*115,279*	*116,699*	*116,286*	*115,978*	*116,699*	118,826
Advanced economies	*68,548*	*67,530*	*68,649*	*75,517*	*76,385*	*75,971*	*76,263*	*76,385*	*76,489*
Emerging market economies	*31,494*	*32,365*	*33,994*	*39,762*	*40,314*	*40,315*	*39,715*	*40,314*	42,337

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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	13.6	14.2	13.5	15.7	15.1	15.8	16.8	17.3	15.1	14.4
Australia	131.9	139.7	143.4	140.8	139.7	140.9	140.7	140.3	139.7	138.8
Austria	85.1	83.9	82.1	82.0	82.6	81.7	81.8	82.3	82.6	83.0
Belgium	58.9	62.0	64.0	65.1	68.3	66.2	68.3	68.5	68.3	68.0
Brazil	66.0	66.8	62.2	59.8	61.9	59.5	58.4	59.5	61.9	61.2
Canada	104.7	109.3	113.7	111.6	114.0	111.1	112.4	112.9	114.0	114.8
Chile	79.2	81.8	81.1	80.0	83.0	79.9	81.0	81.8	83.0	83.2
China	140.6	153.4	157.8	157.3	161.4	159.4	159.6	161.8	161.4	165.3
Colombia	43.0	46.6	46.7	46.6	46.5	46.3	46.2	45.8	46.5	46.1
Czech Republic	49.6	49.7	51.2	51.3	51.9	51.1	51.8	52.4	51.9	51.6
Denmark	175.6	169.9	168.7	165.5	165.6	166.6	167.2	166.4	165.6	166.4
Finland	92.6	93.9	94.2	93.8	94.1	93.8	94.4	94.3	94.1	94.2
France	91.0	92.4	94.4	96.9	99.9	97.3	98.3	98.9	99.9	101.0
Germany	77.7	77.0	76.5	76.5	77.4	76.7	76.8	77.3	77.4	77.9
Greece	115.2	111.1	106.4	98.4	88.9	95.7	94.5	92.9	88.9	84.1
Hong Kong SAR	224.0	219.1	226.4	244.6	238.3	248.4	248.2	241.2	238.3	241.3
Hungary	41.7	34.6	33.2	32.4	32.6	31.9	32.6	32.8	32.6	32.4
India	55.7	56.1	52.8	51.9	53.1	53.8	52.2	52.8	53.1	54.5
Indonesia	34.9	34.9	35.6	35.0	36.0	34.4	35.1	35.5	36.0	35.4
Ireland	80.8	53.0	48.1	44.2	40.9	42.8	41.7	41.4	40.9	39.7
Israel	65.7	66.2	65.2	65.3	66.3	65.8	65.8	66.3	66.3	66.0
Italy	86.7	85.8	83.1	78.7	74.6	78.7	76.5	75.8	74.6	73.8
Japan	107.3	105.5	107.3	110.1	110.7	109.4	109.3	111.1	110.7	111.6
Korea	120.5	121.1	124.4	125.4	129.6	126.5	127.7	128.3	129.6	131.5
Luxembourg	90.3	92.8	97.6	103.0	104.7	103.8	103.9	105.0	104.7	105.1
Malaysia	130.1	132.5	132.0	127.3	130.8	127.5	130.6	130.3	130.8	130.8
Mexico	16.7	17.8	18.8	19.3	19.7	19.1	19.7	19.5	19.7	19.8
Netherlands	117.0	112.1	115.0	111.1	106.0	110.2	107.6	107.4	106.0	105.7
New Zealand	143.3	147.7	150.3	148.9	150.6	148.9	149.5	149.6	150.6	151.2
Norway	72.2	77.2	80.4	79.9	79.7	81.0	81.1	80.3	79.7	80.4
Poland	52.2	53.5	54.4	52.4	52.6	52.5	52.9	52.8	52.6	52.5
Portugal	127.0	117.3	109.1	101.6	96.9	100.7	99.7	98.8	96.9	95.9
Russia	54.6	55.5	51.9	50.7	50.0	50.3	50.6	50.5	50.0	50.5
Saudi Arabia	46.0	57.5	60.4	56.1	50.4	54.9	53.4	52.2	50.4	50.7
Singapore	119.4	116.4	117.2	115.7	115.4	116.8	116.3	114.8	115.4	115.8

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

Table F2.3

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	65.8	66.6	65.0	63.7	64.7	64.0	63.9	64.5	64.7	65.3
Spain	124.6	114.4	107.1	100.9	95.0	98.4	98.2	96.1	95.0	93.9
Sweden	130.7	129.2	131.0	133.5	134.5	134.2	135.6	135.6	134.5	135.0
Switzerland	162.9	162.7	165.9	168.1	169.4	168.9	169.4	169.3	169.4	170.4
Thailand	115.7	117.1	115.0	113.2	113.8	112.6	112.8	112.9	113.8	113.3
Turkey	56.7	59.3	61.5	62.4	58.9	62.2	63.3	65.7	58.9	59.3
United Kingdom	88.9	88.5	88.9	87.3	88.2	86.7	88.7	88.4	88.2	88.0
United States	49.1	50.4	51.6	51.6	51.2	51.1	51.0	50.8	51.2	50.8
Memo:										
Euro area	*95.0*	*92.7*	*91.7*	*90.0*	*89.3*	*89.7*	*89.6*	*89.5*	*89.3*	*89.4*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*79.7*	*84.4*	*85.1*	*90.4*	*87.1*	*91.3*	*86.9*	*86.2*	*87.1*	89.6
All reporting economies	*81.5*	*86.3*	*87.1*	*92.5*	*88.9*	*93.3*	*88.8*	*88.2*	*88.9*	91.4
Advanced economies	*76.2*	*78.4*	*77.5*	*82.3*	*78.3*	*82.1*	*78.7*	*78.3*	*78.3*	*78.4*
Emerging market economies	*90.5*	*99.5*	*103.3*	*108.8*	*105.8*	*111.0*	*104.8*	*103.8*	*105.8*	111.9
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*84.1*	*87.5*	*89.1*	*89.3*	*90.8*	*89.8*	*89.9*	*90.8*	*90.8*	91.7
All reporting economies	*85.6*	*88.8*	*90.4*	*90.5*	*91.9*	*91.0*	*91.2*	*91.9*	*91.9*	92.8
Advanced economies	*80.3*	*80.1*	*80.9*	*80.5*	*80.2*	*80.5*	*80.4*	*80.3*	*80.2*	80.2
Emerging market economies	*90.2*	*96.2*	*98.1*	*98.4*	*101.0*	*99.2*	*99.6*	*100.9*	*101.0*	102.5

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

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	74	65	70	88	58	74	58	58	53
Australia	1,744	1,675	1,764	1,991	1,872	1,921	1,895	1,872	1,894
Austria	344	314	308	365	365	361	364	365	363
Belgium	286	277	287	343	352	354	355	352	347
Brazil	1,438	1,012	1,198	1,183	1,089	1,014	999	1,089	1,082
Canada	1,803	1,568	1,713	1,907	1,856	1,853	1,916	1,856	1,920
Chile	194	184	206	234	228	234	234	228	236
China	14,540	16,207	16,790	19,803	21,093	20,742	20,687	21,093	22,564
Colombia	137	119	135	144	140	149	148	140	144
Czech Republic	94	92	95	122	123	121	124	123	122
Denmark	567	505	502	581	564	572	570	564	562
Finland	231	215	214	252	250	251	251	250	247
France	2,378	2,213	2,221	2,668	2,693	2,666	2,680	2,693	2,689
Germany	2,767	2,536	2,523	2,979	2,966	2,962	2,978	2,966	2,951
Greece	249	214	198	212	187	200	197	187	175
Hong Kong SAR	652	678	727	833	865	874	866	865	882
Hungary	52	41	40	48	49	46	48	49	49
India	1,077	1,137	1,162	1,352	1,417	1,343	1,319	1,417	1,498
Indonesia	297	291	328	351	370	349	346	370	376
Ireland	191	151	138	157	152	153	154	152	146
Israel	187	198	208	239	235	234	239	235	246
Italy	1,708	1,542	1,480	1,632	1,501	1,560	1,538	1,501	1,459
Japan	4,608	4,655	4,914	5,334	5,531	5,423	5,379	5,531	5,544
Korea	1,725	1,707	1,798	2,157	2,198	2,146	2,173	2,198	2,197
Luxembourg	55	52	55	68	71	69	71	71	70
Malaysia	411	361	368	431	458	456	450	458	469
Mexico	199	191	183	214	236	228	240	236	245
Netherlands	954	842	859	984	940	949	952	940	929
New Zealand	269	253	277	299	296	292	288	296	305
Norway	304	273	288	321	325	338	342	325	334
Poland	255	246	242	299	296	289	297	296	295
Portugal	267	230	214	237	224	231	229	224	219
Russia	722	621	730	806	745	781	769	745	825
Saudi Arabia	348	375	389	386	396	393	398	396	401
Singapore	360	348	356	405	416	410	409	416	423

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

Table F2.4

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	216	173	206	240	218	221	219	218	221
Spain	1,569	1,346	1,263	1,411	1,314	1,360	1,334	1,314	1,285
Sweden	667	643	633	744	720	709	721	720	708
Switzerland	1,069	1,070	1,077	1,154	1,188	1,162	1,188	1,188	1,186
Thailand	465	446	468	536	574	543	563	574	589
Turkey	496	474	455	510	411	471	391	411	403
United Kingdom	2,556	2,488	2,155	2,422	2,395	2,435	2,428	2,395	2,463
United States	8,612	9,184	9,663	10,080	10,541	10,235	10,326	10,541	10,570
Memo:									
Euro area	*11,724*	*10,607*	*10,433*	*12,085*	*11,809*	*11,899*	*11,891*	*11,809*	*11,674*
G20	*52,179*	*52,430*	*53,951*	*60,906*	*62,235*	*61,526*	*61,433*	*62,235*	63,932
All reporting economies	*57,863*	*57,886*	*59,573*	*67,296*	*68,713*	*67,955*	*67,921*	*68,713*	70,479
Advanced economies	*33,923*	*32,919*	*33,420*	*36,915*	*37,097*	*36,839*	*36,945*	*37,097*	*37,162*
Emerging market economies	*23,940*	*24,967*	*26,153*	*30,381*	*31,616*	*31,116*	*30,977*	*31,616*	33,318

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

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

Table F3.1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	5.7	6.4	6.0	6.9	6.6	7.2	7.3	7.1	6.6	6.1
Australia	114.2	119.6	121.7	120.9	120.1	121.3	121.3	120.6	120.1	119.4
Austria	50.2	50.2	50.5	49.5	48.9	48.8	48.6	49.0	48.9	48.6
Belgium	58.6	59.2	59.5	60.3	61.3	60.5	60.7	60.8	61.3	61.3
Brazil	27.7	28.4	28.4	27.3	28.2	27.1	26.7	27.1	28.2	27.9
Canada	92.2	97.6	101.0	100.4	100.7	99.8	100.3	100.4	100.7	100.3
Chile	39.3	41.1	42.3	43.6	45.4	43.6	44.0	44.5	45.4	45.6
China	35.7	39.0	44.6	48.8	52.6	49.7	50.7	51.9	52.6	53.6
Colombia	24.1	25.1	26.2	27.0	26.9	26.8	26.8	26.5	26.9	26.7
Czech Republic	30.4	30.2	31.2	31.6	32.1	31.5	31.8	32.0	32.1	31.9
Denmark	125.1	120.5	118.7	116.5	115.2	116.3	116.5	115.9	115.2	115.1
Finland	65.4	66.6	67.0	67.0	66.8	66.7	66.8	66.9	66.8	66.8
France	55.6	56.1	57.1	58.5	60.0	58.6	59.0	59.4	60.0	60.2
Germany	54.1	53.6	53.4	53.2	53.5	53.0	53.0	53.4	53.5	53.6
Greece	63.3	62.0	60.0	56.3	52.6	55.0	54.4	53.7	52.6	51.8
Hong Kong SAR	65.5	67.1	67.6	70.5	72.2	71.0	71.5	71.0	72.2	73.2
Hungary	25.5	21.3	20.4	18.8	17.9	18.5	18.4	18.2	17.9	17.6
India	9.4	9.9	10.1	10.8	11.3	11.2	11.0	11.2	11.3	11.7
Indonesia	17.1	16.8	17.0	17.0	17.0	17.0	16.9	17.0	17.0	16.9
Ireland	80.6	55.9	52.5	46.8	42.4	45.3	43.9	42.9	42.4	41.7
Israel	40.3	40.8	41.2	41.8	41.8	41.7	41.9	41.8	41.8	41.6
Italy	42.7	41.9	41.3	40.9	41.0	40.7	41.0	41.0	41.0	41.1
Japan	57.9	56.7	57.1	57.2	58.1	57.5	57.4	57.7	58.1	58.2
Korea	80.1	83.1	87.3	89.4	91.9	89.7	90.3	91.2	91.9	92.1
Luxembourg	61.7	62.8	64.6	66.6	66.8	65.9	65.7	65.9	66.8	67.6
Malaysia	68.9	69.8	69.2	66.3	68.0	66.2	67.9	68.0	68.0	68.0
Mexico	14.6	15.2	16.0	16.0	16.0	16.2	16.1	16.1	16.0	16.3
Netherlands	114.0	111.7	110.0	107.0	103.4	105.8	105.1	104.3	103.4	102.1
New Zealand	87.6	90.1	92.6	92.3	94.0	92.6	92.8	93.2	94.0	94.4
Norway	89.4	95.5	102.1	101.9	100.0	101.7	101.6	100.8	100.0	100.2
Poland	35.6	36.0	36.7	34.9	35.2	35.0	35.4	35.2	35.2	35.1
Portugal	81.7	76.7	72.1	69.1	66.9	68.2	67.7	67.3	66.9	66.2
Russia	17.7	15.9	15.4	15.8	17.0	15.8	16.3	16.8	17.0	17.5
Saudi Arabia	10.9	12.9	13.6	12.8	11.5	12.4	12.0	12.0	11.5	11.4
Singapore	59.3	57.3	57.0	56.1	54.2	55.9	55.2	54.5	54.2	53.6

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

Table F3.1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	37.2	36.5	34.2	33.1	33.6	33.3	33.2	33.2	33.6	33.8
Spain	72.9	67.8	64.3	61.0	58.9	60.3	60.6	59.5	58.9	58.3
Sweden	83.0	83.6	86.4	88.2	88.6	88.1	88.4	88.5	88.6	88.4
Switzerland	121.2	123.7	125.4	127.7	128.7	128.3	128.7	128.6	128.7	129.5
Thailand	69.0	70.9	70.0	68.8	68.8	68.4	68.2	68.3	68.8	68.9
Turkey	18.7	17.9	17.6	17.1	14.8	16.6	16.3	15.6	14.8	14.3
United Kingdom	84.8	85.4	86.3	86.0	87.1	86.0	86.6	86.8	87.1	86.6
United States	79.7	77.7	77.9	77.6	75.9	76.8	76.3	76.1	75.9	75.0
Memo:										
Euro area	*60.3*	*59.0*	*58.5*	*57.9*	*57.7*	*57.6*	*57.6*	*57.6*	*57.7*	*57.6*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*55.0*	*57.0*	*57.8*	*60.9*	*58.7*	*60.7*	*58.4*	*58.3*	*58.7*	59.5
All reporting economies	*55.8*	*57.9*	*58.7*	*61.8*	*59.5*	*61.7*	*59.2*	*59.1*	*59.5*	60.3
Advanced economies	*71.0*	*73.1*	*72.1*	*75.5*	*72.0*	*74.9*	*72.3*	*72.1*	*72.0*	*72.0*
Emerging market economies	*30.2*	*32.4*	*35.9*	*39.9*	*39.8*	*40.6*	*38.6*	*38.7*	*39.8*	41.6
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*48.9*	*49.0*	*50.1*	*50.8*	*51.3*	*50.8*	*50.9*	*51.2*	*51.3*	51.3
All reporting economies	*49.9*	*50.0*	*51.1*	*51.7*	*52.2*	*51.7*	*51.8*	*52.1*	*52.2*	52.1
Advanced economies	*73.7*	*72.8*	*73.1*	*72.8*	*72.2*	*72.7*	*72.5*	*72.4*	*72.2*	71.9
Emerging market economies	*29.3*	*30.8*	*33.1*	*34.9*	*36.7*	*35.2*	*35.7*	*36.3*	*36.7*	37.0

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

Total credit to households (core debt), USD billions

Table F3.2

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	31	29	31	39	26	32	24	26	23
Australia	1,509	1,434	1,498	1,709	1,610	1,656	1,628	1,610	1,630
Austria	203	188	190	220	216	215	217	216	213
Belgium	285	265	266	317	316	315	315	316	313
Brazil	605	430	546	539	497	462	456	497	493
Canada	1,588	1,399	1,522	1,714	1,639	1,653	1,704	1,639	1,677
Chile	96	93	107	128	125	127	127	125	129
China	3,693	4,122	4,745	6,142	6,874	6,582	6,631	6,874	7,312
Colombia	77	64	75	83	81	86	86	81	83
Czech Republic	57	56	58	75	76	74	76	76	75
Denmark	404	358	354	409	393	399	397	393	388
Finland	163	152	153	180	178	177	178	178	176
France	1,452	1,342	1,344	1,610	1,617	1,601	1,610	1,617	1,602
Germany	1,926	1,766	1,761	2,073	2,052	2,045	2,057	2,052	2,031
Greece	137	119	112	121	111	115	114	111	108
Hong Kong SAR	191	208	217	240	262	252	255	262	268
Hungary	32	25	25	28	27	26	27	27	27
India	181	201	222	281	302	282	279	302	321
Indonesia	145	140	157	171	175	168	166	175	180
Ireland	190	160	150	167	157	161	159	157	154
Israel	115	122	131	153	148	149	151	148	155
Italy	841	754	735	849	825	836	831	825	812
Japan	2,486	2,501	2,614	2,770	2,902	2,849	2,797	2,902	2,894
Korea	1,147	1,171	1,263	1,537	1,560	1,519	1,543	1,560	1,539
Luxembourg	37	35	36	44	45	44	44	45	45
Malaysia	218	190	193	224	238	237	235	238	244
Mexico	173	163	155	178	192	186	198	192	200
Netherlands	929	839	821	948	917	927	924	917	898
New Zealand	165	154	171	185	185	181	180	185	190
Norway	377	337	366	409	408	424	429	408	417
Poland	174	166	163	199	198	193	198	198	197
Portugal	172	150	142	161	154	157	156	154	151
Russia	234	179	216	251	254	252	256	254	286
Saudi Arabia	82	85	88	88	90	89	92	90	90
Singapore	179	171	173	196	196	195	194	196	195

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

Table F3.2

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	122	95	108	125	113	115	113	113	115
Spain	919	798	758	854	814	840	825	814	798
Sweden	424	416	417	492	474	462	471	474	463
Switzerland	796	813	815	876	902	883	903	902	901
Thailand	278	270	285	326	347	328	340	347	358
Turkey	164	143	130	139	104	121	93	104	97
United Kingdom	2,438	2,401	2,092	2,386	2,364	2,376	2,383	2,364	2,424
United States	13,974	14,154	14,587	15,144	15,613	15,305	15,484	15,613	15,612
Memo:									
Euro area	*7,447*	*6,753*	*6,654*	*7,770*	*7,632*	*7,653*	*7,655*	*7,632*	*7,529*
G20	*36,019*	*35,400*	*36,628*	*40,984*	*41,945*	*41,301*	*41,501*	*41,945*	42,423
All reporting economies	*39,601*	*38,843*	*40,178*	*45,008*	*46,005*	*45,317*	*45,569*	*46,005*	46,514
Advanced economies	*31,607*	*30,720*	*31,088*	*33,864*	*34,122*	*33,842*	*34,030*	*34,122*	*34,127*
Emerging market economies	*7,994*	*8,122*	*9,090*	*11,144*	*11,883*	*11,475*	*11,538*	*11,883*	12,387

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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	11.4	12.4	12.1	13.7	15.7	13.6	16.1	18.9	15.7	15.9
Australia	76.3	81.8	80.0	74.5	75.3	74.8	74.2	75.1	75.3	75.4
Austria	91.6	91.7	92.5	91.6	89.0	91.9	91.1	90.4	89.0	90.1
Belgium	149.7	152.6	173.1	160.0	156.0	160.9	162.1	160.5	156.0	156.3
Brazil	43.6	48.5	42.5	40.8	42.2	40.6	39.9	40.6	42.2	41.8
Canada	99.3	110.0	111.8	113.8	117.8	114.9	116.2	115.8	117.8	118.8
Chile	95.3	104.2	100.3	93.6	98.9	92.7	94.1	95.8	98.9	99.0
China	151.9	158.3	160.5	158.1	151.6	158.3	156.2	153.9	151.6	154.7
Colombia	36.4	40.6	38.2	35.4	35.3	35.2	35.1	34.8	35.3	35.1
Czech Republic	63.0	59.2	58.5	56.4	56.8	56.3	57.0	58.0	56.8	57.1
Denmark	114.9	117.3	117.3	111.8	110.6	110.4	110.5	111.2	110.6	108.8
Finland	118.4	124.1	113.8	118.9	110.0	115.7	116.3	115.4	110.0	113.8
France	131.3	136.5	138.8	140.5	140.8	140.2	140.7	141.0	140.8	142.0
Germany	53.1	54.0	54.3	56.1	57.5	55.9	56.9	57.4	57.5	58.0
Greece	67.5	66.2	65.2	61.3	58.2	59.8	59.4	58.5	58.2	54.3
Hong Kong SAR	205.5	204.0	211.6	232.3	219.4	235.4	231.5	223.3	219.4	221.8
Hungary	80.3	75.4	71.6	67.6	66.9	66.9	69.8	68.1	66.9	66.2
India	50.4	50.3	46.0	44.0	44.8	45.7	44.3	45.0	44.8	46.0
Indonesia	22.5	23.8	23.5	22.4	23.4	21.9	22.9	23.3	23.4	22.8
Ireland	220.4	267.5	249.3	207.7	191.2	193.6	193.9	191.2	191.2	195.9
Israel	71.4	69.4	69.7	68.8	69.4	70.5	70.2	69.9	69.4	70.2
Italy	79.9	76.4	73.7	71.3	69.5	70.6	70.3	70.0	69.5	68.7
Japan	100.3	97.1	99.4	100.1	102.8	99.2	100.2	101.4	102.8	103.2
Korea	99.5	97.8	94.5	92.7	95.7	93.4	94.1	95.3	95.7	97.2
Luxembourg	339.5	351.6	362.4	335.2	324.5	337.0	330.9	329.3	324.5	316.0
Malaysia	63.9	66.6	67.5	66.4	68.5	67.5	68.8	68.4	68.5	68.4
Mexico	21.9	24.5	26.9	26.6	25.7	25.3	26.4	25.4	25.7	25.7
Netherlands	174.3	174.3	176.0	168.4	165.5	171.1	168.0	167.5	165.5	164.4
New Zealand	86.3	86.0	85.4	84.1	83.8	83.7	83.9	83.7	83.8	83.0
Norway	140.2	154.1	155.1	143.8	133.2	141.6	138.7	134.2	133.2	132.4
Poland	46.1	47.4	49.6	46.3	45.6	47.0	46.8	46.5	45.6	45.1
Portugal	126.8	119.4	111.7	107.3	100.6	105.2	103.1	102.2	100.6	100.0
Russia	54.0	58.1	51.6	47.9	45.6	46.5	47.0	46.6	45.6	45.8
Saudi Arabia	37.9	49.4	51.9	47.9	43.2	46.5	45.8	44.3	43.2	44.2
Singapore	106.2	110.6	110.6	113.0	115.4	111.9	108.3	113.9	115.4	116.6

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

Table F4.1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	32.5	36.8	37.3	38.1	38.5	38.5	38.5	39.5	38.5	41.0
Spain	113.7	106.8	102.0	96.3	93.0	94.8	95.0	94.5	93.0	93.8
Sweden	152.1	151.3	146.4	150.2	155.0	157.8	157.6	158.1	155.0	159.2
Switzerland	102.5	103.4	109.8	117.2	118.1	117.7	118.1	118.0	118.1	118.8
Thailand	50.7	51.1	49.4	48.0	48.1	47.5	48.1	47.8	48.1	47.7
Turkey	56.2	62.0	67.5	68.6	69.7	69.2	72.2	80.3	69.7	70.7
United Kingdom	80.6	78.3	82.7	85.4	83.6	83.3	84.5	84.2	83.6	78.2
United States	68.4	70.2	72.0	73.8	74.5	73.7	74.9	74.4	74.5	74.9
Memo:										
Euro area	*105.7*	*109.3*	*108.8*	*106.2*	*104.9*	*106.2*	*106.5*	*106.3*	*104.9*	*104.8*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*84.9*	*90.6*	*90.9*	*96.1*	*91.2*	*96.7*	*92.5*	*91.0*	*91.2*	93.5
All reporting economies	*85.1*	*91.0*	*91.3*	*96.6*	*91.5*	*97.1*	*92.7*	*91.4*	*91.5*	93.7
Advanced economies	*82.9*	*87.6*	*87.1*	*92.9*	*89.2*	*92.9*	*90.0*	*89.5*	*89.2*	*89.4*
Emerging market economies	*88.9*	*96.6*	*98.4*	*102.5*	*95.1*	*103.8*	*97.1*	*94.4*	*95.1*	100.6
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*88.1*	*91.5*	*92.5*	*92.2*	*91.2*	*92.2*	*92.3*	*92.1*	*91.2*	92.0
All reporting economies	*87.8*	*91.1*	*92.0*	*91.6*	*90.7*	*91.8*	*91.8*	*91.5*	*90.7*	91.5
Advanced economies	*88.0*	*89.9*	*91.1*	*91.2*	*91.3*	*91.5*	*92.1*	*91.8*	*91.3*	91.3
Emerging market economies	*87.6*	*92.1*	*92.8*	*92.0*	*90.3*	*91.9*	*91.5*	*91.3*	*90.3*	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

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	62	57	62	77	61	71	63	61	59
Australia	1,008	981	985	1,053	1,010	1,013	1,014	1,010	1,030
Austria	371	344	347	407	394	402	400	394	394
Belgium	727	683	775	843	804	840	831	804	797
Brazil	951	734	818	807	743	692	682	743	738
Canada	1,710	1,577	1,684	1,943	1,917	1,916	1,964	1,917	1,987
Chile	233	235	255	274	272	272	274	272	281
China	15,714	16,731	17,081	19,905	19,814	20,300	19,678	19,814	21,123
Colombia	116	104	110	109	106	113	112	106	109
Czech Republic	119	110	109	134	135	133	137	135	135
Denmark	371	348	349	392	377	378	381	377	367
Finland	295	284	259	319	292	309	308	292	299
France	3,428	3,266	3,267	3,871	3,795	3,817	3,821	3,795	3,782
Germany	1,889	1,779	1,790	2,184	2,203	2,194	2,212	2,203	2,196
Greece	146	128	121	132	123	126	124	123	113
Hong Kong SAR	598	631	680	792	797	816	802	797	811
Hungary	101	89	86	100	100	99	100	100	100
India	974	1,018	1,014	1,145	1,195	1,140	1,123	1,195	1,264
Indonesia	192	199	217	224	241	228	227	241	242
Ireland	520	765	713	740	709	711	710	709	722
Israel	203	207	222	252	246	249	252	246	262
Italy	1,575	1,373	1,314	1,479	1,397	1,434	1,421	1,397	1,359
Japan	4,308	4,287	4,552	4,848	5,136	4,975	4,911	5,136	5,128
Korea	1,426	1,378	1,366	1,595	1,623	1,582	1,613	1,623	1,624
Luxembourg	205	197	204	222	219	220	221	219	211
Malaysia	202	182	188	225	240	240	236	240	245
Mexico	260	262	261	295	308	306	312	308	316
Netherlands	1,421	1,310	1,314	1,492	1,467	1,482	1,484	1,467	1,446
New Zealand	162	147	158	169	165	164	161	165	167
Norway	591	544	556	577	543	578	571	543	551
Poland	225	218	221	264	257	255	262	257	253
Portugal	266	234	219	250	232	238	237	232	229
Russia	714	651	726	762	679	726	710	679	747
Saudi Arabia	286	322	334	330	340	338	338	340	350
Singapore	320	331	336	395	416	382	406	416	425

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

Table F4.2

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	107	96	118	144	130	133	134	130	139
Spain	1,432	1,257	1,203	1,347	1,286	1,316	1,312	1,286	1,284
Sweden	776	753	707	838	830	824	841	830	834
Switzerland	672	680	713	804	828	810	828	828	827
Thailand	204	195	201	228	242	231	238	242	248
Turkey	492	495	500	560	487	537	477	487	480
United Kingdom	2,316	2,201	2,004	2,367	2,269	2,320	2,312	2,269	2,190
United States	11,980	12,786	13,473	14,415	15,322	15,011	15,128	15,322	15,588
Memo:									
Euro area	*13,045*	*12,506*	*12,379*	*14,246*	*13,867*	*14,140*	*14,122*	*13,867*	*13,693*
G20	*55,545*	*56,280*	*57,575*	*64,718*	*65,141*	*65,425*	*64,807*	*65,141*	66,697
All reporting economies	*60,441*	*61,052*	*62,465*	*70,271*	*70,694*	*70,969*	*70,409*	*70,694*	72,312
Advanced economies	*36,941*	*36,810*	*37,561*	*41,653*	*42,263*	*42,129*	*42,233*	*42,263*	*42,362*
Emerging market economies	*23,500*	*24,243*	*24,904*	*28,618*	*28,431*	*28,841*	*28,177*	*28,431*	29,951

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

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19	*Memo: Govt broad debt estimates for end-2018*[1]
Australia	34.5	36.9	39.0	39.9	39.8	39.8	39.6	39.8	40.4	68.1
Austria	96.9	95.5	95.7	88.7	83.5	86.6	84.7	83.5	83.6	91.5
Belgium	127.0	123.4	124.5	118.1	116.2	119.5	118.0	116.2	121.3	119.9
Canada	83.1	87.3	88.3	84.8	83.8	83.9	82.5	83.8	84.9	116.2
Chile	17.8	19.7	23.3	24.8	27.5	25.0	26.3	27.5	28.2	32.6
Czech Republic	48.2	45.1	41.2	37.0	33.9	36.7	35.0	33.9	35.5	40.0
Denmark	51.4	45.7	44.0	41.2	39.8	41.3	41.0	39.8	40.2	48.0
Finland	66.3	68.8	68.7	65.0	63.0	63.8	62.5	63.0	64.2	69.5
France	108.2	108.2	112.3	110.5	109.8	111.4	111.1	109.8	113.3	122.1
Germany	82.9	78.8	76.1	70.8	66.9	68.0	67.4	66.9	67.3	69.1
Greece	172.2	171.1	174.8	178.9	184.3	179.3	185.1	184.3	185.4	192.2
Hungary	83.4	83.6	83.1	78.9	74.0	76.7	75.4	74.0	74.1	86.0
Ireland	117.1	85.0	81.5	73.6	67.8	73.3	72.1	67.8	69.9	75.1
Israel	72.3	70.6	67.9	66.8	65.3	66.1	66.3	65.3	66.0	
Italy	150.9	152.2	149.8	147.3	142.5	144.3	141.6	142.5	144.4	148.0
Japan	211.1	208.2	214.4	213.5	214.4	213.2	211.3	214.4	217.0	223.9
Korea	36.3	38.0	37.7	35.9	36.6	36.9	36.7	36.6	38.7	41.5
Luxembourg	24.6	23.9	22.5	24.4	22.6	23.4	22.8	22.6	22.5	30.0
Netherlands	76.7	72.5	70.7	64.0	59.2	60.8	59.1	59.2	58.0	65.5
Norway	28.4	32.9	36.5	36.9	39.8	37.4	35.7	39.8	36.8	45.5
Poland	54.5	54.4	56.5	52.7	50.9	52.3	51.0	50.9	50.9	66.1
Portugal	141.1	140.2	136.9	137.1	133.3	136.4	136.0	133.3	136.6	140.6
Spain	112.8	111.1	111.7	109.7	107.8	109.8	109.0	107.8	111.2	113.3
Sweden	48.8	46.9	45.6	43.2	40.8	40.9	40.3	40.8	38.4	57.2
Switzerland	33.6	33.4	32.3	32.7	31.8	32.2	31.9	31.8	31.5	41.6
Turkey	30.6	28.1	28.4	28.9	29.5	28.5	31.5	29.5	30.7	32.4
United Kingdom	104.4	103.4	113.9	111.7	108.6	109.3	107.0	108.6	110.2	113.1
United States	100.5	99.2	100.3	98.6	98.9	97.4	96.6	98.9	99.4	137.3
Euro area	106.0	103.6	103.0	99.1	95.8	97.6	96.6	95.8	97.5	102.0

[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

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Aggregates based on conversion to US dollars at market exchange rates									
G20	*81.7*	*84.7*	*86.4*	*88.7*	*85.2*	*84.7*	*83.4*	*85.2*	87.2
All reporting economies	*78.8*	*81.9*	*83.6*	*85.8*	*82.3*	*81.9*	*80.7*	*82.3*	84.2
Advanced economies	*102.1*	*105.9*	*105.8*	*108.8*	*104.2*	*104.2*	*102.5*	*104.2*	*105.6*
Aggregates based on conversion to US dollars at PPP exchange rates									
G20	*76.0*	*76.1*	*77.4*	*76.4*	*76.6*	*76.3*	*76.0*	*76.6*	77.2
All reporting economies	*73.8*	*74.1*	*75.2*	*74.3*	*74.5*	*74.2*	*74.0*	*74.5*	75.1
Advanced economies	*110.6*	*108.9*	*110.5*	*108.2*	*106.9*	*107.3*	*106.0*	*106.9*	108.2

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

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

Table F5.2

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Australia	456	443	480	564	533	544	534	533	552
Austria	392	358	359	394	369	382	375	369	366
Belgium	617	552	557	622	599	619	611	599	618
Canada	1,431	1,252	1,331	1,448	1,364	1,384	1,400	1,364	1,420
Chile	44	44	59	73	76	72	75	76	80
Czech Republic	91	83	77	88	81	86	83	81	84
Denmark	166	136	131	144	136	141	140	136	136
Finland	165	157	156	175	167	170	167	167	169
France	2,826	2,591	2,643	3,044	2,961	3,022	3,011	2,961	3,016
Germany	2,950	2,598	2,509	2,759	2,567	2,621	2,598	2,567	2,552
Greece	373	330	325	386	388	380	392	388	385
Hungary	105	99	100	117	111	109	111	111	112
Ireland	277	243	233	262	251	269	268	251	258
Israel	206	211	217	245	231	235	239	231	246
Italy	2,972	2,736	2,670	3,056	2,867	2,941	2,873	2,867	2,855
Japan	9,067	9,189	9,815	10,339	10,708	10,579	10,231	10,708	10,785
Korea	520	535	545	617	621	620	622	621	647
Luxembourg	15	13	13	16	15	16	15	15	15
Netherlands	625	545	528	567	525	536	524	525	510
Norway	120	116	131	148	162	156	152	162	153
Poland	266	250	251	301	286	285	287	286	286
Portugal	297	275	269	320	308	315	315	308	312
Spain	1,422	1,307	1,318	1,534	1,492	1,521	1,513	1,492	1,521
Sweden	249	234	220	241	218	214	214	218	201
Switzerland	220	219	210	225	223	221	224	223	219
Turkey	268	225	211	236	206	212	187	206	208
United Kingdom	3,000	2,908	2,761	3,098	2,948	3,002	2,938	2,948	3,084
United States	17,615	18,073	18,767	19,246	20,348	19,536	19,653	20,348	20,694
Memo:									
Euro area	*13,089*	*11,854*	*11,726*	*13,300*	*12,670*	*12,957*	*12,828*	*12,670*	*12,737*
G20	*53,473*	*52,589*	*54,756*	*59,709*	*60,869*	*59,953*	*59,407*	*60,869*	*62,200*
All reporting economies	*55,901*	*54,944*	*57,170*	*62,443*	*63,609*	*62,655*	*62,135*	*63,609*	64,953
Advanced economies	*45,477*	*44,479*	*45,630*	*48,812*	*49,371*	*48,792*	*48,373*	*49,371*	*50,037*

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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	47.4	55.5	55.6	59.1	89.4	60.8	79.8	98.7	89.4	96.7
Australia	30.9	33.5	35.8	37.0	36.9	37.1	37.0	37.0	36.9	37.0
Austria	84.0	84.7	83.0	78.1	73.7	77.0	76.2	75.3	73.7	72.6
Belgium	107.5	106.3	106.1	103.4	102.0	106.4	105.8	105.3	102.0	105.2
Brazil	61.6	71.7	77.5	83.2	87.0	84.6	86.7	86.3	87.0	87.1
Canada	75.5	79.8	81.4	80.2	79.6	79.4	79.9	79.3	79.6	79.4
China	40.2	41.9	44.6	46.5	49.8	47.4	48.2	49.0	49.8	51.1
Colombia	38.2	44.2	47.6	49.9	53.9	49.9	51.6	52.7	53.9	54.6
Czech Republic	42.2	39.9	36.8	34.6	32.5	35.7	35.2	33.8	32.5	33.9
Denmark	44.3	39.8	37.2	35.5	34.2	35.5	35.1	35.0	34.2	33.6
Finland	60.2	63.4	63.0	61.3	59.5	60.1	60.0	59.4	59.5	59.3
France	94.8	95.6	98.0	98.4	98.3	99.3	98.9	99.3	98.3	99.5
Germany	75.5	72.1	69.2	65.1	61.6	63.8	62.8	62.4	61.6	61.6
Greece	179.1	176.1	178.7	176.6	181.8	178.2	177.8	183.0	181.8	182.5
Hong Kong SAR	67.0	73.8	72.7	70.7	66.3	70.3	66.4	66.2	66.3	63.0
Hungary	75.3	74.8	74.0	71.6	69.1	71.8	71.9	70.6	69.1	68.2
India	66.4	68.3	67.9	67.8	67.2	67.6	67.4	67.2	67.2	67.3
Indonesia	24.6	27.5	28.4	29.4	29.6	29.8	29.5	30.3	29.6	30.2
Ireland	104.5	76.8	74.0	67.8	63.7	68.5	68.4	67.4	63.7	65.7
Israel	65.9	63.6	61.5	59.9	60.4	60.4	60.2	60.6	60.4	60.0
Italy	131.7	131.6	131.3	131.2	132.2	132.8	133.3	133.4	132.2	134.0
Japan	200.8	198.1	201.1	201.5	202.3	200.9	201.0	200.9	202.3	203.1
Luxembourg	22.8	22.2	20.7	23.0	21.4	22.3	22.1	21.7	21.4	21.3
Malaysia	52.7	53.6	51.9	50.1	51.2	50.7	51.5	51.2	51.2	53.1
Mexico	32.6	35.0	37.1	35.2	35.4	35.4	35.7	35.4	35.4	35.3
Netherlands	67.8	64.6	61.9	56.9	52.4	55.0	53.9	52.9	52.4	50.8
New Zealand	34.3	32.8	31.7	29.0	30.7	29.8	29.8	29.9	30.7	27.9
Norway	27.2	31.8	35.6	36.1	39.3	37.8	36.9	35.2	39.3	36.2
Poland	50.4	51.3	54.3	50.6	48.9	51.1	50.4	49.4	48.9	49.1
Portugal	130.6	128.8	129.2	124.8	121.5	125.1	124.4	124.3	121.5	123.0
Russia	16.1	16.4	16.1	15.5	14.6	15.2	15.1	14.6	14.6	14.4
Saudi Arabia	1.6	5.8	13.1	17.2	19.0	17.8	18.2	18.6	19.0	19.9
Singapore	97.1	99.5	105.5	107.4	111.3	109.5	110.0	109.9	111.3	113.7
South Africa	49.1	51.6	53.6	54.9	58.8	54.7	56.5	57.8	58.8	58.7
Spain	100.4	99.3	99.0	98.1	97.1	98.6	98.1	98.2	97.1	98.5

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

Table F5.3

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Sweden	45.4	44.2	42.4	40.8	38.8	38.3	38.7	38.3	38.8	36.3
Switzerland	30.6	30.0	28.9	29.3	27.7	28.9	28.4	28.0	27.7	27.5
Thailand	29.9	32.1	30.7	32.5	34.0	32.8	32.8	33.8	34.0	33.7
Turkey	28.8	27.7	28.4	28.4	30.4	28.2	28.9	32.4	30.4	31.7
United Kingdom	87.0	87.9	87.9	87.1	86.7	85.3	86.2	86.1	86.7	85.2
United States	96.1	96.3	98.3	96.7	98.4	98.5	97.2	97.4	98.4	97.7
Memo:										
Euro area	*92.1*	*90.3*	*89.5*	*87.2*	*85.4*	*87.2*	*86.7*	*86.6*	*85.4*	*86.1*
Aggregates based on conversion to US dollars at market exchange rates										
G20	*76.2*	*79.7*	*81.2*	*83.7*	*81.3*	*84.5*	*80.7*	*80.1*	*81.3*	82.4
All reporting economies	*73.5*	*77.1*	*78.6*	*81.0*	*78.6*	*81.8*	*78.1*	*77.5*	*78.6*	79.7
Advanced economies	*93.9*	*98.4*	*98.1*	*101.2*	*98.2*	*102.3*	*98.0*	*97.4*	*98.2*	*98.3*
Emerging market economies	*39.1*	*41.5*	*45.4*	*48.6*	*47.5*	*49.3*	*46.6*	*46.0*	*47.5*	50.0
Aggregates based on conversion to US dollars at PPP exchange rates										
G20	*71.5*	*72.3*	*73.2*	*72.8*	*73.6*	*73.2*	*73.2*	*73.5*	*73.6*	73.6
All reporting economies	*69.6*	*70.4*	*71.3*	*70.8*	*71.6*	*71.3*	*71.3*	*71.5*	*71.6*	71.6
Advanced economies	*101.7*	*101.1*	*101.9*	*100.4*	*100.4*	*101.6*	*100.7*	*100.4*	*100.4*	100.4
Emerging market economies	*41.9*	*44.3*	*46.2*	*47.3*	*49.4*	*47.3*	*48.2*	*49.0*	*49.4*	49.6

[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

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	256	255	287	332	347	350	329	347	356
Australia	408	402	440	523	495	506	500	495	504
Austria	340	318	312	347	326	337	334	326	318
Belgium	522	476	475	545	526	549	545	526	536
Brazil	1,342	1,086	1,491	1,645	1,530	1,504	1,450	1,530	1,539
Canada	1,301	1,145	1,227	1,369	1,296	1,318	1,346	1,296	1,328
China	4,162	4,427	4,743	5,861	6,508	6,262	6,264	6,508	6,983
Colombia	122	113	137	154	162	167	170	162	170
Czech Republic	80	74	68	82	77	82	80	77	80
Denmark	143	118	111	125	116	120	120	116	114
Finland	150	145	144	165	158	159	158	158	156
France	2,476	2,288	2,307	2,709	2,651	2,683	2,689	2,651	2,650
Germany	2,686	2,376	2,283	2,537	2,362	2,421	2,404	2,362	2,334
Greece	388	339	332	381	383	377	388	383	379
Hong Kong SAR	195	228	234	241	241	234	238	241	230
Hungary	94	89	89	106	104	102	104	104	103
India	1,283	1,384	1,495	1,764	1,792	1,733	1,679	1,792	1,849
Indonesia	210	229	262	295	305	294	296	305	321
Ireland	247	220	212	242	236	251	250	236	242
Israel	188	190	196	219	214	214	219	214	224
Italy	2,595	2,366	2,340	2,721	2,659	2,717	2,707	2,659	2,650
Japan	8,625	8,743	9,207	9,758	10,103	9,977	9,732	10,103	10,092
Luxembourg	14	12	12	15	14	15	15	14	14
Malaysia	167	146	145	170	179	180	177	179	190
Mexico	388	374	361	391	423	413	435	423	435
Netherlands	553	486	462	504	464	476	468	464	447
New Zealand	64	56	59	58	60	58	58	60	56
Norway	115	112	128	145	160	154	150	160	151
Poland	246	236	241	289	275	275	278	275	276
Portugal	274	252	254	291	280	288	288	280	281
Russia	213	184	227	246	218	233	222	218	235
Saudi Arabia	12	38	84	118	149	134	142	149	157
Singapore	293	298	320	376	401	387	392	401	415
South Africa	161	134	170	207	198	196	196	198	199
Spain	1,265	1,169	1,167	1,373	1,343	1,359	1,363	1,343	1,348

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

Table F5.4

	2014	2015	2016	2017	2018	Q2 18	Q3 18	Q4 18	Q1 19
Sweden	232	220	205	228	208	202	204	208	190
Switzerland	201	197	188	201	194	195	197	194	192
Thailand	120	122	125	154	172	158	168	172	175
Turkey	252	222	210	232	212	215	193	212	215
United Kingdom	2,502	2,471	2,132	2,414	2,352	2,366	2,364	2,352	2,384
United States	16,848	17,559	18,395	18,868	20,255	19,496	19,803	20,255	20,328
Memo:									
Euro area	*11,366*	*10,331*	*10,189*	*11,706*	*11,289*	*11,514*	*11,498*	*11,289*	*11,246*
G20	*49,850*	*49,518*	*51,465*	*56,348*	*58,094*	*57,132*	*57,072*	*58,094*	*58,816*
All reporting economies	*52,153*	*51,762*	*53,770*	*58,967*	*60,735*	*59,732*	*59,699*	*60,735*	61,462
Advanced economies	*41,804*	*41,354*	*42,280*	*45,395*	*46,529*	*45,907*	*45,971*	*46,529*	*46,584*
Emerging market economies	*10,349*	*10,407*	*11,490*	*13,572*	*14,206*	*13,825*	*13,729*	*14,206*	14,878

[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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Australia	20.0	20.7	21.2	20.7	20.9	20.7	20.8	20.9	21.1	21.0
Belgium	20.7	21.2	22.8	21.9	21.2	21.3	21.4	21.2	20.7	20.6
Brazil	*16.7*	*20.7*	*23.3*	*19.8*	*17.1*	*17.8*	*16.7*	*16.6*	*17.1*	*17.5*
Canada	21.7	22.8	24.1	24.0	24.2	24.0	24.2	24.1	24.3	24.3
China	*19.5*	*19.2*	*19.5*	*19.8*	*19.5*	*19.7*	*19.6*	*19.5*	*19.2*	*19.7*
Czech Republic	*7.9*	*7.5*	*7.3*	*7.2*	*7.4*	*7.2*	*7.4*	*7.5*	*7.5*	*7.7*
Denmark	25.4	24.3	23.8	22.7	22.6	22.8	22.7	22.6	22.4	22.0
Finland	16.9	17.4	16.7	16.8	16.5	16.8	16.6	16.6	16.1	16.2
France	18.6	18.6	18.8	18.9	18.8	18.9	18.8	18.8	18.8	18.9
Germany	10.0	9.8	9.6	9.7	9.7	9.6	9.7	9.7	9.7	9.8
Hong Kong SAR	*22.9*	*23.3*	*23.2*	*25.5*	*26.4*	*26.7*	*26.6*	*26.2*	*26.2*	*26.6*
Hungary	*11.8*	*9.9*	*8.8*	*7.8*	*7.4*	*7.4*	*7.6*	*7.4*	*7.2*	*7.1*
India	*8.8*	*8.4*	*7.9*	*7.2*	*7.2*	*7.2*	*7.1*	*7.2*	*7.2*	*7.5*
Indonesia	*4.3*	*4.6*	*4.5*	*4.3*	*4.2*	*4.1*	*4.2*	*4.2*	*4.2*	*4.2*
Italy	12.5	11.7	11.1	10.6	10.2	10.3	10.2	10.1	10.0	10.1
Japan	14.4	14.1	14.0	14.1	14.2	14.0	14.1	14.2	14.3	14.4
Korea	18.9	18.7	18.4	18.6	19.0	18.8	18.9	19.1	19.2	19.4
Malaysia	*12.4*	*13.2*	*13.2*	*13.0*	*13.3*	*13.0*	*13.3*	*13.3*	*13.4*	*13.4*
Mexico	*3.7*	*3.9*	*4.3*	*4.7*	*5.1*	*5.0*	*5.2*	*5.1*	*5.2*	*5.3*
Netherlands	29.3	30.0	29.5	28.5	27.7	28.2	27.8	27.7	27.0	26.8
Norway	26.3	26.0	26.3	26.6	26.0	26.3	26.2	25.8	25.8	25.7
Poland	*7.8*	*7.7*	*7.6*	*7.4*	*7.2*	*7.2*	*7.2*	*7.2*	*7.1*	*7.0*
Portugal	19.5	18.5	17.4	16.5	15.8	16.0	15.8	15.8	15.5	15.4
Russia	*9.1*	*12.2*	*10.5*	*8.8*	*7.8*	*7.8*	*7.8*	*7.9*	*7.8*	*8.0*
South Africa	*7.7*	*8.1*	*8.6*	*8.7*	*8.9*	*8.8*	*8.8*	*8.9*	*8.9*	*9.2*
Spain	17.4	16.1	15.2	14.6	14.0	14.0	14.1	14.0	13.8	13.9
Sweden	22.5	21.0	20.2	20.6	21.5	21.5	21.5	21.6	21.2	21.8
Switzerland	*17.1*	*16.9*	*17.1*	*17.5*	*17.8*	*17.8*	*17.8*	*17.8*	*17.8*	*17.8*
Thailand	*10.6*	*10.6*	*10.2*	*9.9*	*9.8*	*9.7*	*9.8*	*9.7*	*9.8*	*9.8*
Turkey	*11.7*	*13.3*	*14.3*	*15.4*	*22.5*	*16.8*	*18.3*	*27.6*	*27.3*	*21.9*
United Kingdom	15.4	14.8	15.1	15.3	15.1	15.1	15.1	15.1	15.1	14.6
United States	14.2	14.1	14.4	14.6	14.8	14.6	14.8	14.8	14.9	15.0

[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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Australia	15.0	14.9	15.1	15.4	15.5	15.5	15.5	15.5	15.6	15.6
Belgium	7.5	7.8	7.8	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Canada	12.4	12.3	12.6	12.9	13.1	12.9	13.0	13.2	13.3	13.3
Denmark	17.7	16.7	16.2	15.4	15.1	15.2	15.1	15.0	14.9	15.0
Finland	7.0	7.0	7.1	7.1	7.2	7.1	7.2	7.2	7.2	7.2
France	6.4	6.4	6.3	6.2	6.3	6.2	6.2	6.3	6.3	6.3
Germany	6.7	6.5	6.3	6.2	6.1	6.1	6.1	6.1	6.0	6.0
Italy	4.8	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3
Japan	6.8	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8
Korea	10.8	10.7	10.8	11.7	11.7	11.8	11.7	11.7	11.7	11.8
Netherlands	17.9	17.7	17.1	16.5	15.8	16.1	15.9	15.7	15.5	15.3
Norway	15.3	14.6	14.4	15.0	15.1	15.1	15.1	15.1	15.1	15.1
Portugal	8.5	7.7	7.2	6.8	6.7	6.7	6.7	6.6	6.6	6.5
Spain	8.1	7.5	7.1	6.8	6.6	6.7	6.7	6.5	6.5	6.5
Sweden	11.2	11.1	11.2	11.4	11.5	11.5	11.5	11.5	11.4	11.5
United Kingdom	9.6	9.3	9.3	9.5	9.4	9.3	9.4	9.4	9.3	9.3
United States	8.3	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0

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

Debt service ratios of non-financial corporations[1]

Table G3

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Australia	44.4	51.3	55.3	47.3	47.2	46.8	46.9	47.7	47.5	46.7
Belgium	51.5	50.6	55.8	52.5	50.0	50.2	50.8	50.4	48.6	48.7
Canada	46.8	53.1	57.9	55.3	55.7	55.4	56.0	55.2	56.3	56.7
Denmark	40.5	38.9	38.8	37.2	38.5	39.0	38.8	38.5	37.8	36.3
Finland	41.4	41.7	40.1	38.5	37.2	38.9	36.9	37.0	36.1	35.7
France	54.3	52.8	54.4	55.6	54.7	54.9	54.7	54.6	54.5	54.9
Germany	19.3	18.9	18.4	19.3	19.7	19.5	19.7	19.8	19.9	20.4
Italy	40.9	39.0	34.7	32.4	31.2	31.5	31.3	31.1	30.7	30.9
Japan	34.8	33.0	32.7	32.7	32.3	31.8	32.1	32.5	32.9	33.0
Korea	37.7	37.2	36.1	34.1	35.5	34.4	35.1	36.0	36.5	37.0
Netherlands	50.7	52.2	52.1	49.8	49.0	50.0	49.4	49.5	46.9	46.8
Norway	43.4	44.6	47.4	47.8	46.8	47.3	47.1	46.4	46.4	46.3
Portugal	58.2	55.4	52.9	50.6	48.9	48.7	48.7	49.0	49.0	48.9
Spain	43.6	39.6	37.2	35.1	33.3	33.1	33.3	33.5	33.2	33.7
Sweden	43.3	38.0	35.2	35.8	38.3	38.1	38.1	38.8	38.1	39.1
United Kingdom	36.5	34.9	36.8	35.7	35.2	35.1	35.1	35.1	35.4	33.4
United States	37.1	37.7	39.7	41.0	41.3	41.0	41.6	41.3	41.3	41.6

[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 60 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. The data set also includes historical data for 23 countries. 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.

Commercial property price indicators

The BIS publishes a commercial property price data set covering 16 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[37].

[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*.

[37] See: Deryol, Konukçu, Szemere, Tissot: "Mind the data gap: commercial property prices for policy", IFC Report, March 2019

Nominal residential property prices

2010 = 100[1] Table H1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Australia	113.4	123.6	130.4	141.3	139.3	141.9	141.0	138.8	135.5	131.5
Austria	126.8	132.1	141.7	147.1	157.2	154.3	155.3	159.7	159.7	161.9
Belgium	107.0	108.8	111.7	115.7	119.0	117.1	118.3	120.7	120.0	121.3
Brazil	155.3	156.2	152.1	149.6	150.0	149.6	149.9	150.1	150.4	150.5
Bulgaria	91.9	94.5	101.1	109.9	117.2	114.0	117.2	118.1	119.2	122.3
Canada	116.9	123.7	138.6	157.1	161.4	160.0	163.1	162.0	160.5	160.0
Chile	151.4	173.9	184.6	200.4	216.0	208.2	212.9	221.3	221.5	
China	112.4	108.1	115.2	123.3	129.8	125.9	127.8	131.6	134.2	135.4
Colombia	141.2	154.1	172.2	184.5	197.3	189.4	200.0	199.3	200.6	200.1
Croatia	93.2	90.5	91.3	94.8	100.6	99.1	98.9	101.7	102.8	106.4
Cyprus	78.1	74.7	73.7	74.5	75.7	75.3	75.6	75.9	76.0	
Czech Republic	101.0	105.0	112.5	125.7	136.5	131.3	135.2	138.5	141.1	143.6
Denmark	103.1	110.3	116.1	121.3	126.6	125.8	127.5	128.1	125.2	128.1
Estonia	146.4	156.5	163.9	172.9	183.1	180.2	182.2	182.6	187.7	190.9
Finland	106.5	106.5	107.0	108.7	109.6	108.3	110.2	109.7	110.0	109.1
France	101.6	100.1	101.1	104.3	107.3	105.5	106.4	108.8	108.6	108.6
Germany	111.9	117.1	125.9	133.6	142.5	138.6	141.3	144.2	146.0	145.5
Greece	68.9	65.5	63.9	63.2	64.2	63.5	64.0	64.4	64.9	66.0
Hong Kong SAR	170.2	196.6	189.6	221.3	250.0	241.4	254.4	260.4	244.1	244.5
Hungary	94.4	106.8	121.1	135.8	155.3	148.0	152.1	158.5	162.6	170.7
Iceland	128.9	139.7	154.6	184.0	198.5	195.2	196.5	199.9	202.4	203.8
India	199.7	226.8	242.0	262.3	277.3	270.1	276.8	279.0	283.2	279.8
Indonesia	131.2	138.5	142.9	147.4	152.2	150.9	152.1	152.7	153.2	154.0
Ireland	84.7	94.4	101.4	112.4	123.9	120.2	123.1	125.8	126.7	125.5
Israel	132.4	140.1	150.6	156.4	155.1	154.9	155.8	155.3	154.6	156.2
Italy	88.0	84.7	84.9	84.0	83.5	83.5	84.0	83.3	83.2	82.8
Japan	102.4	104.9	107.2	109.9	112.0	112.5	112.0	112.1	111.5	115.1
Korea	109.4	113.1	116.1	117.6	120.2	118.9	119.6	120.4	122.1	122.1
Latvia	128.8	124.5	135.0	146.9	160.9	156.8	161.7	159.7	165.4	168.0
Lithuania	114.6	118.8	125.2	136.3	146.3	142.3	146.1	147.7	149.2	151.9
Luxembourg	118.4	124.8	132.3	139.7	149.6	145.7	147.1	150.7	154.7	
Malaysia	151.7	162.9	174.4	185.7	191.9	189.4	191.2	193.4	193.5	191.7
Malta	103.8	109.8	115.8	122.0	129.0	122.0	126.8	131.1	136.0	
Mexico	119.6	129.4	138.8	149.7	163.0	157.6	161.3	164.9	168.1	171.9
Morocco	104.9	105.8	107.2	113.0	113.0	112.9	113.2	112.6	113.5	112.7

Nominal residential property prices (cont)

2010 = 100[1] Table H1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Netherlands	86.7	89.8	94.3	101.4	111.0	107.6	109.2	112.7	114.3	116.5
New Zealand	122.0	137.2	156.6	166.8	172.8	171.3	171.7	173.3	174.9	175.1
North Macedonia	92.9	92.9	93.4	91.6	93.7	95.2	94.6	92.5	92.7	94.4
Norway	123.2	130.8	139.9	146.9	149.0	146.5	152.2	150.5	147.0	150.9
Peru	172.4	167.6	164.2	168.1	168.5	167.7	165.7	169.8	170.6	172.1
Philippines	142.8	157.0	172.7	191.2	214.5	203.4	209.2	217.2	228.1	242.9
Poland	93.3	94.7	96.4	100.2	106.8	103.7	106.0	107.4	109.9	112.1
Portugal	90.4	93.1	99.8	109.0	120.2	117.0	119.7	120.8	123.3	127.7
Romania	81.3	83.7	88.6	94.0	99.2	97.1	100.1	99.5	100.2	100.3
Russia	95.8	97.0	91.9	88.5	90.7	89.5	90.2	90.8	92.4	95.9
Serbia	95.8	99.5	110.6	115.3	126.4	123.1	126.1	127.5	128.9	
Singapore	112.2	107.9	104.6	103.4	111.5	108.5	112.1	112.7	112.6	111.8
Slovakia	98.1	103.3	110.2	116.8	125.4	123.6	125.0	124.7	128.2	130.6
Slovenia	84.6	85.3	88.1	95.2	104.5	100.6	104.4	104.9	108.1	109.0
South Africa	124.3	132.0	139.4	145.4	150.9	148.3	150.7	151.7	152.9	153.5
Spain	71.7	74.3	77.8	82.6	88.1	85.4	87.6	89.5	89.9	91.3
Sweden	119.7	135.4	147.1	156.5	155.0	153.6	154.5	156.1	155.8	155.9
Switzerland	115.5	117.7	119.0	120.6	120.1	120.3	119.9	120.4	119.7	119.4
Thailand	122.9	126.0	127.7	127.9	135.5	134.5	134.6	136.5	136.6	138.6
Turkey	148.2	172.1	194.9	214.8	229.5	225.3	232.7	229.9	230.4	232.5
United Arab Emirates	170.7	155.7	151.6	148.3	137.5	141.7	140.2	135.8	132.2	131.3
United Kingdom	109.6	116.2	124.3	129.9	134.0	131.7	133.2	135.9	135.2	133.6
United States	118.9	125.3	132.0	139.9	147.7	145.7	147.2	148.4	149.6	150.9
Memo:										
Euro area	*97.5*	*99.1*	*103.1*	*107.5*	*112.7*	*110.4*	*112.0*	*113.8*	*114.5*	114.8
Advanced economies	*109.1*	*113.5*	*119.2*	*125.4*	*130.9*	*129.2*	*130.5*	*131.7*	132.1	133.0
Emerging market economies	*129.0*	*132.6*	*138.8*	*146.3*	*153.5*	*149.9*	*152.4*	*154.9*	*157.0*	158.2

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

Real residential property prices

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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Australia	102.7	110.3	114.9	122.2	118.2	121.1	119.9	117.5	114.2	110.7
Austria	115.6	119.3	126.9	129.1	135.3	134.1	133.8	137.2	136.0	138.3
Belgium	99.1	100.1	100.8	102.3	103.1	102.4	102.8	104.3	102.9	103.9
Brazil	122.4	112.9	101.1	96.1	93.0	94.3	93.4	92.3	91.8	91.1
Bulgaria	86.2	88.7	95.6	101.8	105.6	103.9	106.2	106.0	106.1	107.9
Canada	108.8	113.8	125.7	140.3	140.9	140.8	142.3	140.8	139.9	138.5
Chile	133.3	146.8	150.2	159.6	167.9	163.5	166.1	171.4	170.5	
China	99.1	93.9	98.0	103.3	106.7	103.6	105.8	108.1	109.5	109.5
Colombia	126.1	131.0	136.2	139.8	144.9	140.5	146.8	146.0	146.3	143.9
Croatia	86.4	84.3	86.0	88.3	92.3	91.8	90.3	93.4	93.8	98.0
Cyprus	75.2	73.4	73.5	73.9	74.0	75.1	73.7	73.8	73.5	
Czech Republic	94.3	97.7	104.0	113.4	120.5	116.9	119.5	121.8	123.9	124.5
Denmark	96.7	102.9	108.1	111.7	115.6	115.7	116.4	116.4	114.1	116.4
Estonia	130.7	140.4	146.8	149.7	153.3	153.2	153.1	151.6	155.5	158.7
Finland	97.7	97.9	98.0	98.8	98.5	98.1	99.2	98.5	98.4	97.6
France	96.3	94.8	95.6	97.6	98.6	97.9	97.6	99.5	99.4	99.6
Germany	104.9	109.2	116.9	122.2	128.1	126.2	127.1	128.6	130.4	130.7
Greece	67.2	65.0	63.9	62.5	63.2	63.3	62.5	63.5	63.3	65.4
Hong Kong SAR	142.5	160.0	150.5	173.2	191.1	185.7	195.2	198.6	184.9	184.0
Hungary	84.7	95.8	108.3	118.6	131.9	127.6	129.5	133.8	136.7	142.7
Iceland	111.2	118.6	128.9	150.8	158.5	157.8	157.6	159.3	159.4	159.7
India	149.4	161.9	164.5	172.6	175.5	173.7	176.4	174.9	177.0	175.6
Indonesia	105.8	105.0	104.6	104.0	104.1	104.1	104.3	104.0	103.9	103.5
Ireland	80.6	90.1	96.8	107.0	117.3	114.7	116.6	118.3	119.8	118.8
Israel	123.3	131.4	141.9	147.1	144.7	145.9	145.3	144.4	143.5	145.2
Italy	81.9	78.8	79.0	77.2	76.0	76.4	76.5	75.4	75.6	75.1
Japan	99.6	101.2	103.6	105.7	106.7	107.3	107.1	106.7	105.7	109.5
Korea	100.3	103.0	104.7	104.0	104.8	104.2	104.4	104.6	106.0	106.4
Latvia	120.0	115.7	125.4	132.5	141.6	139.8	141.9	140.4	144.2	145.5
Lithuania	105.5	110.3	115.2	121.0	126.5	124.2	126.2	127.8	127.6	129.9
Luxembourg	108.9	114.3	120.8	125.4	132.2	130.3	130.3	132.8	135.5	
Malaysia	137.3	144.4	151.4	155.4	159.0	156.3	158.7	161.1	160.0	158.7
Malta	97.0	101.5	106.4	110.5	115.5	110.6	113.8	117.4	120.3	
Mexico	102.9	108.4	113.1	115.0	119.3	116.7	119.4	120.5	120.7	122.2
Morocco	100.3	99.7	99.3	103.9	102.1	102.3	101.8	101.9	102.4	102.3

Real residential property prices (cont)

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

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Netherlands	79.8	82.2	86.1	91.3	98.2	96.5	96.9	99.1	100.5	101.8
New Zealand	113.4	127.1	144.2	150.7	153.7	153.6	153.3	153.4	154.6	154.7
North Macedonia	84.4	84.7	85.3	82.6	83.3	85.3	84.0	81.9	82.0	83.6
Norway	116.0	120.4	124.4	128.3	126.6	126.3	129.8	126.9	123.5	126.4
Peru	151.6	142.3	134.6	134.1	132.6	133.0	130.9	133.1	133.3	133.6
Philippines	124.3	135.9	147.6	158.8	169.3	164.0	166.5	169.8	176.8	188.6
Poland	85.1	87.2	89.4	91.0	95.3	93.1	94.6	95.9	97.6	99.4
Portugal	84.9	87.0	92.6	99.8	109.0	107.6	107.9	109.3	111.3	116.6
Romania	70.8	73.2	78.8	82.5	83.2	82.4	83.9	83.3	83.3	82.0
Russia	73.1	64.1	56.7	52.7	52.4	52.5	52.3	52.3	52.7	53.5
Serbia	73.0	74.8	82.2	83.1	89.3	87.9	89.0	89.8	90.7	
Singapore	98.6	95.3	92.8	91.3	98.0	95.5	98.7	98.8	98.8	98.0
Slovakia	89.9	95.0	101.9	106.5	111.6	110.8	111.2	110.8	113.7	114.4
Slovenia	79.5	80.5	83.2	88.6	95.6	93.3	95.1	95.8	98.3	99.8
South Africa	99.9	101.5	100.8	99.8	99.0	99.3	99.3	98.8	98.7	98.6
Spain	67.0	69.8	73.2	76.2	80.0	78.7	79.4	81.2	80.7	83.1
Sweden	115.5	130.7	140.6	146.9	142.8	143.3	142.5	142.9	142.4	142.7
Switzerland	116.3	119.9	121.8	122.7	121.1	122.0	120.6	121.2	120.6	120.3
Thailand	110.3	114.2	115.5	114.9	120.4	120.3	119.5	121.0	121.1	123.1
Turkey	109.2	117.8	123.8	122.8	113.2	120.5	118.8	110.1	103.6	103.7
United Arab Emirates	162.5	142.4	136.5	130.9	117.7	120.4	119.9	116.1	114.3	114.4
United Kingdom	98.1	103.9	110.4	112.4	113.1	112.5	112.7	114.3	113.1	112.0
United States	109.5	115.2	120.0	124.4	128.3	127.7	127.7	128.3	129.4	130.2
Memo:										
Euro area	*91.02*	*92.30*	*95.75*	*98.38*	*101.33*	*100.70*	*100.51*	*101.84*	*102.28*	103.26
Advanced economies	*101.54*	*105.38*	*109.82*	*113.61*	*116.17*	*115.85*	*115.78*	*116.42*	116.63	117.56
Emerging market economies	*108.06*	*106.85*	*108.14*	*110.86*	*112.80*	*111.25*	*112.71*	*113.28*	*113.94*	114.10

[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.[38]

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).[39] 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.

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

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

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

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

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Algeria	85.6	80.2	79.2	74.2	75.9	75.5	76.1	76.4	76.2	76.1
Argentina	54.7	35.5	30.8	19.8	14.5	13.7	12.4	12.2	12.4	12.7
Australia	88.3	89.2	92.0	88.2	87.2	85.5	84.8	84.5	84.1	84.5
Austria	97.6	98.7	99.4	100.9	100.9	100.4	100.4	100.5	100.6	100.3
Belgium	97.3	98.8	99.8	101.9	101.8	101.2	101.1	101.1	101.3	101.0
Brazil	63.4	64.2	70.2	63.5	64.1	64.6	63.2	62.3	64.2	65.3
Bulgaria	101.6	103.8	105.7	109.6	110.5	109.8	110.4	110.6	110.5	110.0
Canada	84.4	82.9	84.7	84.3	83.9	82.9	82.7	82.4	83.3	84.5
Chile	87.3	87.8	91.5	93.0	91.1	91.8	90.7	90.1	89.7	90.3
China	124.8	119.3	116.3	118.0	115.7	117.8	117.5	117.5	115.9	116.2
Chinese Taipei	107.5	107.7	114.8	114.1	115.0	113.3	113.2	113.3	112.8	113.3
Colombia	78.8	73.3	75.4	75.6	72.8	72.7	71.0	70.0	70.7	71.6
Croatia	94.9	97.2	98.7	101.1	101.5	100.9	101.2	101.3	101.4	101.4
Cyprus	97.7	99.0	99.6	101.0	101.0	100.3	100.1	100.1	100.4	100.1
Czech Republic	90.6	93.1	96.4	100.8	100.1	100.2	100.3	100.1	100.8	100.7
Denmark	96.8	98.9	100.1	102.5	102.6	101.9	102.1	102.3	102.4	102.0
Estonia	101.1	103.1	103.3	105.9	106.3	105.8	105.8	106.0	106.0	105.5
Finland	99.2	101.1	101.7	104.6	104.8	104.1	104.2	104.4	104.5	104.0
France	96.5	98.1	99.3	101.4	101.4	100.7	100.7	100.8	101.0	100.6
Germany	96.4	98.4	99.6	102.1	102.2	101.3	101.4	101.4	101.7	101.2
Greece	97.9	99.7	101.1	103.6	104.0	103.4	103.7	103.9	104.0	103.6
Hong Kong SAR	106.7	108.6	108.3	106.2	109.4	107.7	108.4	108.8	108.6	108.6
Hungary	87.0	87.9	89.2	88.1	87.1	88.0	86.7	86.2	86.9	85.9
Iceland	106.6	119.6	134.2	129.3	120.1	120.5	119.1	119.4	117.0	117.4
India	77.7	76.0	78.3	73.6	71.9	72.8	74.5	74.5	74.7	75.3
Indonesia	74.7	76.3	76.0	70.3	69.7	71.8	71.8	71.5	72.0	72.8
Ireland	92.9	95.0	96.9	99.3	98.7	97.8	97.6	97.5	98.1	97.7
Israel	108.0	111.9	119.3	118.8	118.7	120.0	122.8	123.4	122.6	124.4
Italy	97.6	99.4	100.5	103.1	103.2	102.5	102.6	102.6	102.8	102.4
Japan	76.2	87.8	84.7	84.9	85.7	86.7	87.7	88.1	89.4	89.1
Korea	112.3	111.7	115.0	116.8	117.6	116.2	113.0	111.8	112.5	111.9
Latvia	103.3	105.1	104.8	106.8	107.2	106.8	106.7	106.8	106.8	106.4
Lithuania	102.8	105.0	104.6	106.8	107.2	106.8	106.7	106.8	106.8	106.5
Luxembourg	98.2	98.9	99.4	100.6	100.5	100.2	100.1	100.1	100.3	100.1
Malaysia	90.3	86.1	82.8	87.1	86.7	87.2	86.6	86.6	86.4	87.0

Nominal effective exchange rates (cont)

Period averages; 2010 = 100[1] Table I1

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Malta	94.8	96.7	98.0	100.5	100.2	99.5	99.6	99.7	100.0	99.4
Mexico	84.1	72.4	71.4	69.7	68.8	70.6	71.2	71.5	70.7	71.5
Netherlands	96.8	98.4	99.5	101.5	101.5	100.7	100.7	100.7	101.0	100.6
New Zealand	107.2	108.7	110.5	106.3	106.3	107.0	105.0	104.5	104.7	105.9
Norway	85.3	83.6	84.4	84.0	83.8	82.3	82.8	82.5	82.9	83.3
Peru	101.6	100.0	102.9	102.6	104.3	104.2	105.6	105.9	105.7	106.3
Philippines	109.6	105.8	99.6	93.7	95.4	95.5	96.9	96.9	97.4	98.4
Poland	93.2	90.9	94.2	96.0	95.4	94.6	95.2	95.0	95.9	95.6
Portugal	98.8	100.0	100.6	101.9	102.0	101.7	101.7	101.8	101.9	101.7
Romania	94.8	95.5	95.0	95.5	95.9	93.7	93.8	93.7	94.4	94.0
Russia	56.5	52.6	60.1	54.9	53.6	53.7	55.6	55.5	55.9	56.8
Saudi Arabia	110.4	112.8	113.0	112.0	115.5	114.4	115.6	116.2	115.6	115.5
Singapore	109.2	110.9	111.0	112.0	113.1	113.3	113.6	113.5	113.7	113.6
Slovakia	98.8	100.2	100.5	101.8	102.1	101.5	101.7	101.8	101.8	101.6
Slovenia	99.6	100.9	101.4	103.3	103.6	103.1	103.3	103.5	103.5	103.2
South Africa	64.5	57.1	62.8	62.4	59.5	60.1	59.1	59.2	58.3	60.6
Spain	97.9	99.8	101.0	103.3	103.6	102.9	103.0	103.1	103.3	102.9
Sweden	99.8	100.5	99.7	95.5	95.0	93.5	91.8	90.8	91.9	92.2
Switzerland	124.4	123.8	122.9	120.9	122.7	122.1	122.6	122.1	124.1	124.6
Thailand	104.6	102.6	107.2	111.3	113.0	115.7	116.8	116.5	118.6	119.5
Turkey	63.7	58.6	47.9	36.1	32.1	32.6	30.1	29.4	30.4	31.3
United Arab Emirates	114.5	117.3	117.2	116.1	120.0	118.8	119.7	120.3	119.7	119.6
United Kingdom	113.6	102.3	96.4	97.9	97.6	98.4	98.1	98.6	96.6	95.2
United States	114.7	119.9	119.7	118.5	122.6	121.1	122.1	122.7	122.3	121.8
Venezuela										
Memo:										
Euro area	*94.4*	*97.7*	*99.8*	*104.1*	*104.2*	*102.8*	*102.9*	*103.0*	*103.4*	102.6

[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

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Algeria	96.8	95.4	97.4	92.7	94.9	94.0	94.6	95.4	94.7	92.9
Argentina	86.2	71.2	75.5	61.8	54.6	56.5	56.0	55.4	57.5	60.6
Australia	89.2	90.1	93.1	89.1	88.2	86.3	85.4	85.1	85.0	85.4
Austria	99.1	100.4	101.4	103.0	103.3	102.5	102.1	102.2	102.3	101.6
Belgium	96.0	98.5	99.8	101.9	102.1	101.6	100.8	100.8	100.9	100.4
Brazil	74.6	79.3	86.4	77.2	77.4	77.9	75.9	74.7	76.9	78.1
Bulgaria	96.3	96.5	98.0	101.4	102.2	102.4	102.1	102.5	101.7	102.0
Canada	83.1	81.6	82.9	82.4	81.8	81.0	81.1	80.9	81.6	83.2
Chile	90.4	92.2	95.7	97.1	94.9	95.2	94.1	93.7	93.2	93.8
China	129.5	124.6	121.0	122.6	120.4	123.7	122.2	122.2	120.4	121.2
Chinese Taipei	101.4	101.6	107.1	105.8	106.0	104.0	104.1	104.0	103.9	104.2
Colombia	81.1	79.3	83.0	83.5	80.2	80.8	79.2	78.0	79.0	80.1
Croatia	92.7	93.2	93.9	95.4	95.4	94.3	94.6	94.9	94.7	94.0
Cyprus	91.2	90.7	90.3	91.4	91.8	90.0	89.8	89.9	90.1	88.9
Czech Republic	88.5	90.9	94.7	99.0	98.1	99.6	99.1	99.0	99.8	100.3
Denmark	94.4	95.7	96.2	97.1	96.5	96.3	95.7	95.8	95.7	95.9
Estonia	101.2	102.1	103.7	107.7	108.3	107.2	108.0	108.1	108.3	107.5
Finland	97.1	98.0	97.5	99.1	99.1	98.2	98.0	98.0	98.1	97.3
France	92.5	93.3	93.6	95.3	95.0	94.1	94.1	94.1	94.5	93.8
Germany	93.4	94.8	95.6	97.4	97.3	95.7	96.4	96.4	96.8	96.7
Greece	89.3	89.3	89.7	90.4	90.6	88.6	89.5	89.1	89.6	87.8
Hong Kong SAR	117.4	121.1	120.7	119.0	122.9	121.6	122.9	122.9	123.5	123.8
Hungary	88.0	88.6	90.4	89.8	89.0	90.5	89.6	89.4	89.8	89.1
Iceland	114.8	129.7	145.4	140.8	131.6	132.8	131.1	131.3	129.1	129.2
India	97.5	98.7	103.1	98.6	96.9	97.5	100.4	100.4	101.2	103.0
Indonesia	88.5	92.5	94.0	88.1	87.6	90.9	91.3	90.8	92.0	93.2
Ireland	88.6	89.7	90.0	90.7	89.6	88.7	88.7	88.5	89.1	88.5
Israel	102.7	104.3	109.1	106.7	106.2	107.0	109.3	110.3	108.8	110.3
Italy	94.8	95.3	95.7	97.0	96.4	95.8	95.3	95.3	95.4	94.9
Japan	70.0	79.4	75.6	74.8	75.3	75.8	76.3	76.6	77.6	77.3
Korea	110.2	109.0	112.5	113.4	113.8	111.8	108.4	107.3	107.7	106.7
Latvia	99.6	100.5	100.8	103.0	103.6	103.7	104.3	104.3	104.5	103.1
Lithuania	98.9	100.8	102.1	104.8	105.4	104.9	105.2	105.5	105.2	104.4
Luxembourg	98.7	98.8	99.4	100.1	100.2	99.8	99.8	99.9	99.8	98.8
Malaysia	91.2	87.7	86.2	89.7	88.9	89.2	88.4	88.3	88.2	88.8

Real effective exchange rates (cont)

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

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Malta	92.8	94.3	95.2	96.7	96.9	95.6	95.9	95.9	96.2	95.4
Mexico	90.9	79.3	81.3	81.3	81.4	84.1	84.2	84.3	83.4	84.6
Netherlands	96.0	96.9	97.5	99.1	99.0	98.9	99.0	98.9	99.0	99.5
New Zealand	104.2	105.1	106.9	102.5	102.4	103.0	101.0	100.4	100.8	102.3
Norway	84.6	85.2	86.1	86.2	86.3	85.1	85.2	84.7	85.2	86.2
Peru	104.0	103.3	106.6	104.7	106.1	106.0	107.3	107.6	107.2	107.9
Philippines	114.5	110.7	105.6	102.6	105.8	105.6	106.9	106.8	107.4	109.0
Poland	91.7	88.0	91.2	92.6	91.7	91.2	92.1	91.8	92.9	92.6
Portugal	97.2	98.3	98.5	98.8	98.5	97.4	98.1	98.1	98.2	96.7
Romania	97.8	96.1	94.8	97.3	97.6	97.1	97.2	97.3	97.7	96.9
Russia	77.2	76.1	88.4	81.1	79.6	81.5	84.2	84.2	84.7	86.2
Saudi Arabia	114.1	117.3	114.2	113.1	115.0	113.0	113.1	113.6	113.2	113.2
Singapore	110.2	109.6	108.2	107.6	108.1	108.3	108.0	108.2	108.1	107.7
Slovakia	97.8	97.9	97.7	99.3	99.2	99.9	99.9	100.1	100.1	99.6
Slovenia	95.7	96.1	96.2	97.5	97.7	96.5	97.8	98.0	98.3	97.2
South Africa	75.2	70.0	79.5	80.8	77.7	78.9	78.2	78.3	77.3	81.0
Spain	94.6	95.2	96.4	98.0	98.4	96.4	96.9	97.0	97.0	96.0
Sweden	93.8	94.5	93.6	89.5	89.0	87.5	86.0	85.1	86.0	86.7
Switzerland	110.5	108.3	106.2	103.1	104.0	103.5	103.6	103.2	104.8	104.7
Thailand	103.3	100.1	103.4	106.4	107.6	109.7	111.1	111.0	112.6	113.4
Turkey	83.4	81.9	73.1	62.3	60.6	62.1	58.5	57.3	59.2	61.8
United Arab Emirates	108.9	111.5	111.4	111.1	112.8	110.8	110.9	111.7	111.1	110.8
United Kingdom	115.1	103.2	98.1	99.8	99.6	100.3	99.9	100.4	98.3	96.9
United States	110.7	115.3	114.9	113.7	117.0	115.6	117.1	117.7	117.3	116.6
Venezuela										
Memo:										
Euro area	*89.6*	*91.6*	*92.9*	*96.0*	*95.8*	*93.5*	*94.2*	*94.2*	*94.7*	93.5

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

US dollar exchange rates

Period averages[1] Table I3

	2016	2017	2018	Q1 19	Q2 19	Jun 2019	Jul 2019
Afghanistan	67.87	68.03	72.08	75.11			
Albania	124.14	119.10	107.99	109.73	109.52	108.02	108.62
Algeria	109.38	110.89	116.59	118.69	119.38	119.17	119.37
Angola	163.66	165.92	252.86	313.37	328.50	338.65	
Anguilla	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Antigua and Barbuda	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Argentina	14.77	16.55	28.06	38.97	43.95	43.84	42.42
Armenia	480.49	482.72	482.99	487.23	481.10	478.47	476.50
Aruba	1.79	1.79	1.79	1.79	1.79	1.79	1.79
Australia	1.35	1.31	1.34	1.40	1.43	1.44	1.43
Azerbaijan	1.60	1.72	1.70	1.70	1.70	1.70	
Bahamas	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Bahrain	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Bangladesh	78.47	80.44	83.47	84.06	84.44	84.50	84.50
Barbados	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Belarus	1.99	1.93	2.04	2.14	2.08	2.04	2.03
Belize	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Benin	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Bhutan	67.20	65.12	68.39	70.48	69.55	69.44	68.81
Bolivia	6.91	6.91	6.91	6.91	6.91	6.91	6.91
Bosnia and Herzegovina	1.77	1.74	1.66	1.72	1.74	1.73	1.74
Botswana	10.90	10.35	10.20	10.57	10.72	10.77	10.62
Brazil	3.49	3.19	3.65	3.77	3.92	3.86	3.78
Brunei	1.38	1.38	1.35	1.35	1.36	1.36	1.36
Bulgaria	1.77	1.74	1.66	1.72	1.74	1.73	1.74
Burkina Faso	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Burundi	1,654.63	1,729.06	1,782.88	1,818.58	1,836.85	1,842.42	
Cambodia	4,058.69	4,050.58	4,051.17	4,017.21	4,057.86	4,075.40	4,082.44
Cameroon	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Canada	1.33	1.30	1.30	1.33	1.34	1.33	1.31
Cabo Verde	99.69	97.81	93.41	97.06	98.12	97.75	
Cayman Islands	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Central African Republic	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Chad	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Chile	676.94	648.85	641.22	667.01	683.94	692.41	686.06

US dollar exchange rates (cont)

Period averages[1] Table I3

	2016	2017	2018	Q1 19	Q2 19	Jun 2019	Jul 2019
China	6.64	6.76	6.62	6.75	6.83	6.90	6.88
Chinese Taipei	32.25	30.43	30.15	30.83	31.14	31.29	31.08
Colombia	3,052.13	2,950.60	2,955.81	3,136.57	3,240.16	3,259.23	3,206.60
Comoros	444.76	436.52	416.78	433.20	437.75	435.62	438.54
(Republic of) Congo	593.01	582.03	555.70	577.61	583.67	580.83	584.72
(Democratic Republic of the) Congo	1,010.30	1,464.42	1,622.52	1,637.89	1,641.34	1,644.05	1,647.70
Costa Rica	544.74	567.51	576.97	606.65	592.74	586.42	576.93
Côte d'Ivoire	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Croatia	6.81	6.62	6.28	6.54	6.60	6.56	6.59
Czech Republic	24.44	23.38	21.73	22.62	22.85	22.67	22.77
Denmark	6.73	6.60	6.31	6.57	6.64	6.61	6.65
Djibouti	177.72	177.72	177.72	177.72	177.72	177.72	177.72
Dominica	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Dominican Republic	46.06	47.53	49.51	50.47	50.61	50.73	50.92
Egypt	10.03	17.78	17.77	17.56	16.96	16.68	
El Salvador	8.75	8.75					
Equatorial Guinea	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Eritrea	15.35	15.08	15.08	15.08	15.08	15.08	15.08
Eswatini	14.71	13.32	13.23	14.01	14.39	14.57	14.05
Ethiopia	21.73	23.87	27.43	28.27	28.70	28.85	
Euro area	0.90	0.89	0.85	0.88	0.89	0.89	0.89
Fiji	2.09	2.07	2.09	2.13	2.15	2.16	2.15
Gabon	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Gambia	43.88	46.61	48.15	49.52			
Georgia	2.37	2.51	2.53	2.67	2.74	2.78	2.87
Ghana	3.91	4.35	4.59	5.03			
Grenada	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Guatemala	7.60	7.35	7.52	7.72	7.67	7.70	7.67
Guinea	8,959.72	9,088.32	9,011.13				
Guinea-Bissau	593.08	582.07					
Guyana	206.50	206.50	207.72	208.50	208.50	208.50	208.50
Haiti	63.34	64.77	68.03	81.02	88.87	92.73	
Honduras	22.84	23.49	23.90	24.38	24.47	24.51	24.50
Hong Kong SAR	7.76	7.79	7.84	7.85	7.84	7.83	7.81
Hungary	281.60	274.45	270.25	279.91	287.33	285.62	289.96

US dollar exchange rates (cont)

Period averages[1]

Table I3

	2016	2017	2018	Q1 19	Q2 19	Jun 2019	Jul 2019
Iceland	120.83	106.82	108.30	119.85	122.68	124.68	124.68
India	67.20	65.12	68.41	70.51	69.55	69.43	68.75
Indonesia	13,304.61	13,381.02	14,234.47	14,136.02	14,253.18	14,221.19	14,035.23
Iran	30,914.85	33,226.27	40,864.33				
Iraq	1,182.00	1,184.00	1,182.75	1,182.00	1,182.00	1,182.00	1,182.00
Israel	3.84	3.60	3.59	3.64	3.60	3.60	3.54
Jamaica	125.10	127.96	128.87	129.74	131.87	130.16	
Japan	108.79	112.18	110.44	110.16	109.88	108.10	108.22
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Kazakhstan	341.96	326.08	344.92	377.47	380.55	382.26	383.66
Kenya	101.50	103.41	101.30	100.73	101.30	101.69	103.16
Kiribati	1.35	1.30	1.34	1.40	1.43	1.44	1.43
Korea	1,161.16	1,130.43	1,100.38	1,125.78	1,167.11	1,173.55	1,176.93
Kuwait	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Kyrgyz Republic	69.91	68.87	68.84	69.79	69.79	69.73	69.64
Laos	8,179.27	8,351.53	8,489.24	8,615.35			
Lebanon	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50	1,507.50
Lesotho	14.71	13.32	13.23	14.01	14.39	14.57	14.05
Liberia	94.43	112.71	144.06	160.91	180.66	194.38	200.29
Libya	1.39	1.39	1.36	1.39	1.40	1.39	
Macao SAR	8.00	8.03	8.07	8.08	8.07	8.06	8.05
Madagascar	3,176.54	3,116.11	3,334.75	3,536.75	3,609.15	3,614.65	
Malawi	718.01	730.27	732.33	736.48	756.97	777.40	768.21
Malaysia	4.15	4.30	4.04	4.09	4.15	4.16	4.12
Maldives	15.37	15.39	15.39	15.38	15.39	15.39	15.38
Mali	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Mauritania	352.37	357.94	356.78	363.80			
Mauritius	35.54	34.49	33.93	34.27	35.12	35.51	35.77
Mexico	18.68	18.92	19.24	19.20	19.13	19.29	19.04
Micronesia	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Moldova	19.92	18.50	16.80	17.15	17.93	18.17	17.76
Mongolia	2,140.29	2,439.78	2,472.48	2,638.52	2,644.85	2,654.47	2,661.55
Montenegro	0.90	0.89	0.85	0.88	0.89	0.89	0.89
Montserrat	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Morocco	9.81	9.69	9.39	9.56	9.64	9.60	9.59

US dollar exchange rates (cont)

Period averages[1] Table I3

	2016	2017	2018	Q1 19	Q2 19	Jun 2019	Jul 2019
Mozambique	63.06	63.58	60.33	62.41	63.27	62.11	61.98
Myanmar	1,234.87	1,360.36	1,429.81	1,527.70	1,525.45	1,525.15	1,510.81
Namibia	14.71	13.31	13.23	14.01	14.39	14.57	14.05
Nepal	107.47	104.21	109.43	113.21			
Netherlands Antilles	1.79	1.79	1.79	1.79	1.79	1.79	1.79
New Zealand	1.44	1.41	1.45	1.47	1.51	1.52	1.50
Nicaragua	28.62	30.05	31.55	32.53	32.92	33.06	33.19
Niger	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Nigeria	253.49	305.79	306.08	306.85	306.95	306.95	
North Macedonia	55.68	54.67	52.10	54.17	54.71	54.50	54.77
Norway	8.40	8.27	8.13	8.58	8.65	8.63	8.61
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	104.77	105.46	121.75	139.52	147.77	155.87	159.24
Panama	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Papua New Guinea	3.13	3.19	3.28	3.37			
Paraguay	5,670.52	5,618.93	5,732.10	6,075.73	6,260.08	6,233.72	6,054.91
Peru	3.38	3.26	3.29	3.32	3.32	3.33	3.29
Philippines	47.51	50.40	52.69	52.38	52.02	51.74	51.11
Poland	3.95	3.78	3.61	3.79	3.81	3.78	3.80
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Romania	4.06	4.05	3.94	4.17	4.22	4.18	4.22
Russia	67.07	58.34	62.79	65.94	64.56	64.11	63.21
Rwanda	787.25	831.53	861.09	884.12	892.86	896.36	900.37
San Marino	0.90	0.89	0.85	0.88	0.89	0.89	0.89
São Tomé and Príncipe	22,148.86	21,741.14	20,750.86	21,570.04	21,804.54	21,716.86	21,822.79
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Serbia	111.28	107.75	100.18	104.05	104.94	104.47	104.92
Seychelles	13.32	13.65	13.91	14.03	14.01	14.00	14.01
Sierra Leone	6,289.94	7,384.43	7,931.63				
Singapore	1.38	1.38	1.35	1.35	1.36	1.36	1.36
Solomon Islands	7.95	7.89	7.95	8.09	8.14	8.17	8.16
South Africa	14.71	13.32	13.24	14.02	14.39	14.59	14.03
Sri Lanka	145.73	152.41	162.51	179.36	175.75	176.46	175.88
St Kitts and Nevis	2.70	2.70	2.70	2.70	2.70	2.70	2.70

US dollar exchange rates (cont)

Period averages[1] Table I3

	2016	2017	2018	Q1 19	Q2 19	Jun 2019	Jul 2019
St Lucia	2.70	2.70	2.70	2.70	2.70	2.70	2.70
St Vincent and the Grenadines	2.70	2.70	2.70	2.70	2.70	2.70	2.70
South Sudan	46.73	113.65	141.39	155.17	157.57	158.43	
Sudan	6.21	6.68	24.33	47.50	45.57	45.00	45.00
Suriname	6.23	7.49	7.46	7.46	7.46	7.46	7.46
Sweden	8.56	8.55	8.69	9.18	9.45	9.41	9.41
Switzerland	0.99	0.98	0.98	1.00	1.00	0.99	0.99
Syria	11.23						
Tajikistan	7.84	8.55	9.15	9.44	9.44	9.44	9.44
Tanzania	2,177.09	2,228.86	2,263.78	2,285.62			
Thailand	35.29	33.94	32.32	31.62	31.59	31.12	30.80
Togo	593.01	582.03	555.70	577.61	583.67	580.83	584.72
Tonga	2.22	2.21	2.24	2.26			
Trinidad and Tobago	6.64	6.75	6.76	6.76	6.76	6.75	6.76
Tunisia	2.15	2.42	2.64	3.04	2.98	2.93	2.88
Turkey	3.02	3.65	4.85	5.38	5.87	5.81	5.66
Turkmenistan	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Uganda	3,420.10	3,611.22	3,727.07	3,693.84	3,743.86	3,728.99	3,696.49
Ukraine	25.56	26.60	27.20	27.31	26.57	26.51	25.74
United Arab Emirates	3.67	3.67	3.67	3.67	3.67	3.67	3.67
United Kingdom	0.74	0.78	0.75	0.77	0.78	0.79	0.80
United States	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uruguay	30.11	28.65	30.71	32.83	34.85	35.25	34.82
Uzbekistan	2,981.89	5,202.71	8,079.86	8,392.70	8,497.91	8,562.34	8,666.71
Vanuatu	108.48	107.82	110.17	111.17			
Venezuela	9.25	9.98					
Vietnam	21,935.00	22,370.09	22,602.05				
Samoa	2.56	2.55	2.59	2.61	2.64	2.65	2.63
Yemen	214.89	214.89	214.89	214.89	214.89	214.89	214.89
Zambia	10.31	9.52	10.46	11.96	12.78	13.05	12.75

[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.[40] 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.[41]

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.[42] 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.

40 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.

41 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.

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

Credit-to-GDP gaps[1]

Table J1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
Argentina	–0.7	2.0	2.2	5.1	6.1	5.2	7.6	9.9	6.1	5.7
Australia	–4.0	3.0	–0.7	–8.9	–10.1	–8.6	–9.6	–9.7	–10.1	–10.9
Austria	–9.7	–9.5	–8.0	–9.2	–11.2	–9.4	–10.1	–10.2	–11.2	–10.1
Belgium	–7.2	–8.3	5.4	–11.4	–17.0	–11.1	–10.4	–12.6	–17.0	–17.0
Brazil	7.6	9.5	0.8	–3.1	–1.5	–3.6	–4.9	–3.9	–1.5	–2.5
Canada	5.5	16.0	14.5	9.7	8.3	8.8	9.1	7.5	8.3	7.5
Chile	14.6	19.2	10.9	1.4	5.1	–0.3	0.7	2.0	5.1	4.3
China	21.1	20.8	18.2	10.5	0.4	9.5	6.5	3.6	0.4	2.7
Colombia	11.5	13.0	8.3	4.0	2.1	3.1	2.6	1.7	2.1	1.3
Czech Republic	11.3	4.4	2.8	–0.4	–0.7	–0.9	–0.2	0.7	–0.7	–0.8
Denmark	–16.8	–20.8	–23.3	–29.6	–29.6	–30.6	–29.7	–29.0	–29.6	–30.6
Finland	9.7	9.9	–4.0	–2.0	–13.0	–6.2	–6.1	–7.3	–13.0	–9.5
France	4.2	5.4	4.4	3.1	0.8	1.8	1.8	1.5	0.8	1.3
Germany	–9.1	–6.4	–4.3	–1.3	1.4	–1.3	–0.1	1.1	1.4	2.1
Greece	–5.1	–11.3	–16.3	–24.0	–28.8	–26.4	–27.0	–28.0	–28.8	–32.5
Hong Kong SAR	38.6	24.5	21.1	30.3	6.7	30.2	23.4	11.9	6.7	7.6
Hungary	–18.3	–25.7	–27.5	–28.9	–26.1	–28.8	–25.0	–25.8	–26.1	–26.0
India	–3.2	–3.8	–8.4	–9.4	–7.7	–7.3	–8.7	–7.8	–7.7	–6.1
Indonesia	12.2	11.4	9.4	6.9	6.4	6.0	6.6	6.7	6.4	5.4
Ireland	–23.3	–19.5	–47.1	–89.6	–97.8	–102.3	–100.3	–100.8	–97.8	–90.9
Israel	–15.8	–14.4	–11.1	–9.3	–6.9	–7.3	–6.9	–6.9	–6.9	–5.9
Italy	–8.7	–13.9	–16.8	–18.2	–18.0	–18.7	–18.2	–18.0	–18.0	–18.1
Japan	2.1	0.3	4.9	6.8	10.7	6.4	7.5	9.0	10.7	11.1
Korea	2.1	0.7	–0.7	–2.4	0.8	–1.8	–1.1	0.3	0.8	1.9
Luxembourg	–23.3	–23.0	–22.0	–53.8	–65.2	–53.4	–59.9	–61.5	–65.2	–72.1
Malaysia	7.7	9.5	8.3	3.4	5.9	4.1	6.8	6.1	5.9	5.4
Mexico	6.3	7.7	8.5	6.3	3.7	4.8	5.3	3.9	3.7	3.5
Netherlands	4.4	–3.9	–7.8	–20.5	–26.4	–19.1	–22.8	–23.9	–26.4	–28.3
New Zealand	–22.4	–18.6	–15.4	–15.4	–12.4	–15.1	–14.3	–13.8	–12.4	–12.6
Norway	–0.1	13.4	13.2	–3.9	–18.2	–7.1	–10.7	–16.2	–18.2	–18.9
Poland	0.3	–1.2	–1.1	–7.9	–9.3	–7.4	–7.5	–8.2	–9.3	–10.0
Portugal	–26.6	–37.4	–45.3	–46.3	–47.2	–47.4	–48.0	–47.3	–47.2	–46.4
Russia	8.7	7.4	–2.6	–7.0	–8.7	–8.5	–7.8	–7.8	–8.7	–8.2
Saudi Arabia	0.6	11.6	10.3	2.7	–4.5	0.4	–0.9	–2.7	–4.5	–3.8
Singapore	23.2	19.2	12.8	9.3	5.7	6.9	1.8	5.6	5.7	5.2

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

Table J1

	2014	2015	2016	2017	2018	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19
South Africa	–3.9	–0.6	–3.0	–3.4	–2.5	–2.9	–3.0	–2.0	–2.5	–0.1
Spain	–38.8	–47.4	–49.8	–51.4	–48.3	–51.4	–48.9	–48.3	–48.3	–45.9
Sweden	–1.4	–6.4	–11.6	–9.3	–8.2	–3.0	–3.9	–4.4	–8.2	–5.3
Switzerland	5.9	5.6	9.3	13.7	10.0	13.4	12.7	11.2	10.0	10.2
Thailand	16.1	15.5	10.8	6.7	5.5	5.5	5.5	5.0	5.5	5.0
Turkey	10.8	9.8	9.8	5.1	–1.0	4.1	5.5	11.3	–1.0	–1.4
United Kingdom	–30.3	–28.1	–20.0	–15.3	–13.8	–16.7	–14.5	–14.0	–13.8	–18.8
United States	–14.5	–12.9	–9.4	–6.8	–6.8	–7.4	–6.5	–6.9	–6.8	–6.9
Memo:										
Euro area	*–8.3*	*–7.8*	*–9.6*	*–12.7*	*–13.5*	*–12.9*	*–12.4*	*–12.3*	*–13.5*	–13.3

[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

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Algeria	126.7	134.8	142.4	148.5	150.2	149.5	151.1	151.7	151.3	
Argentina	188.2	249.1	310.8	417.0	492.1	542.2	601.5	602.1	617.9	631.2
Australia	112.0	113.5	115.7	117.9	118.7	118.7	119.5	119.5	119.5	
Austria	110.7	111.6	114.0	116.2	117.5	117.1	118.0	118.1	118.2	117.7
Belgium	108.6	110.8	113.1	115.5	116.6	116.8	117.2	117.3	117.2	117.3
Brazil	138.4	150.5	155.7	161.4	163.7	165.2	167.3	167.4	167.4	167.7
Bulgaria	106.6	105.8	107.9	111.0	112.3	113.4	114.1	114.3	113.6	114.5
Canada	108.7	110.2	112.0	114.5	114.8	115.5	117.0	117.3	117.0	117.6
Chile	118.4	122.9	125.6	128.6	129.9	130.2	131.5	131.8	131.8	132.1
China	115.1	117.6	119.3	121.6	122.6	123.7	124.1	124.2	124.1	
Croatia	107.4	106.2	107.4	109.0	109.6	108.6	110.3	110.6	110.3	109.7
Cyprus	101.7	100.3	100.8	102.3	103.5	101.8	102.9	102.9	103.0	101.7
Czech Republic	107.5	108.2	110.9	113.3	113.9	115.4	116.3	116.4	116.6	117.1
Denmark	107.1	107.4	108.6	109.5	109.7	110.0		110.5		
Estonia	111.5	111.6	115.5	119.4	120.7	120.3	122.5	122.5	122.7	122.5
Finland	108.8	109.2	110.0	111.2	111.8	111.7	112.5	112.4	112.5	112.2
France	105.6	105.8	106.9	108.8	109.3	109.1	110.2	110.2	110.4	110.2
Germany	107.2	107.8	109.4	111.3	112.0	111.3	113.1	113.0	113.4	113.9
Greece	100.8	99.9	101.1	101.7	102.6	101.0	102.7	102.1	102.6	101.1
Hong Kong SAR	122.9	125.9	127.8	130.8	132.0	132.8	134.2	133.8	134.7	
Hungary	111.4	111.8	114.4	117.7	118.9	119.6	121.8	122.2	121.9	122.1
Iceland	117.9	119.9	122.0	125.2	127.0	127.6	128.9	128.9	129.4	129.1
India	140.1	147.1	152.0	158.0	160.0	159.3		161.6		
Indonesia	131.9	136.6	141.8	146.3	147.6	148.8	150.4	150.5	151.3	151.8
Ireland	104.7	104.7	105.1	105.6	105.7	105.6		106.8		
Israel	106.7	106.1	106.3	107.2	107.7	107.5	108.5	109.0	108.4	
Italy	107.5	107.4	108.7	110.0	110.2	110.3	110.8	110.8	110.9	110.9
Japan	103.6	103.5	104.0	105.0	105.4	105.2	105.4	105.5	105.3	
Korea	109.8	110.9	113.1	114.7	115.1	114.7	115.2	115.4	115.2	114.8
Latvia	107.6	107.7	110.8	113.7	114.8	115.4	117.6	117.6	118.0	116.9
Lithuania	107.6	108.6	112.6	115.7	116.9	117.0	118.8	119.0	118.8	118.4
Luxembourg	109.2	109.5	111.4	113.1	114.2	114.1	115.2	115.3	115.3	114.5
Malaysia	112.8	115.1	119.5	120.7	120.9	120.8	121.3	121.4	121.4	121.5
Malta	108.2	108.9	110.3	111.6	113.0	112.3		113.6		
Mexico	119.4	122.8	130.2	136.6	139.3	140.6	140.8	140.6	140.7	141.3

Consumer price indices (cont)

Period averages; 2010 = 100 Table K1

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Netherlands	109.2	109.5	111.0	112.9	113.7	114.4	115.7	115.7	115.6	
New Zealand	107.9	108.6	110.7	112.4	113.1	113.2	113.9	113.9	113.9	
North Macedonia	109.7	109.5	110.9	112.5	113.0	112.9	114.0	114.6	113.4	
Norway	108.6	112.4	114.6	117.7	119.0	119.4	120.1	120.0	120.1	121.0
Peru	117.8	122.0	125.4	127.1	128.1	128.8	129.8	129.9	129.8	130.0
Philippines	115.6	117.0	120.4	126.6	129.0	128.8	129.3	129.4	129.5	
Poland	108.6	107.9	110.0	112.0	112.6	112.8	114.6	114.6	114.9	114.9
Portugal	107.0	107.7	109.2	110.3	110.8	109.6	111.5	111.5	111.5	110.1
Romania	114.2	112.4	114.0	119.2	120.4	122.3	124.1	124.3	124.1	123.8
Russia	151.5	162.2	168.2	173.0	175.5	179.3	180.9	181.1	181.2	
Saudi Arabia	115.7	118.1	117.1	120.0	119.1	118.2	118.2	118.2	118.4	
Serbia	133.0	134.5	138.7	141.5	142.1	143.5	144.9	144.9	144.5	144.2
Singapore	113.2	112.6	113.3	113.8	113.9	114.1	114.4	114.8	114.5	
Slovakia	108.7	108.2	109.6	112.3	112.7	114.2	115.3	115.4	115.5	
Slovenia	105.9	105.9	107.4	109.3	110.0	109.2		111.8		
South Africa	130.1	138.4	145.7	152.4	154.8	155.7	158.4	158.4	159.0	159.5
Spain	106.5	106.3	108.4	110.2	111.4	109.9	111.4	111.6	111.4	110.7
Sweden	103.6	104.6	106.5	108.6	109.4	109.3	110.6	110.7	110.6	111.0
Switzerland	98.2	97.7	98.3	99.2	99.3	99.2	100.1	100.2	100.2	99.7
Thailand	110.3	110.6	111.3	112.5	112.8	112.6	113.7	114.0	113.6	113.7
Turkey	146.1	157.4	175.0	203.5	222.5	224.1	231.1	231.8	231.9	235.0
United Arab Emirates	109.3	111.1	113.3	116.8	115.7	114.7		115.4		
United Kingdom	111.8	112.5	115.6	118.4	119.6	119.3	120.5	120.6	120.6	120.6
United States	108.7	110.1	112.4	115.2	115.6	116.0	117.4	117.4	117.5	117.7
Memo:										
Euro area	*107.4*	*107.6*	*109.3*	*111.2*	*112.0*	*111.2*	*113.0*	*113.0*	*113.2*	*112.6*

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

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Argentina	33.001	24.750	28.750	59.252	59.252	68.155	62.688	70.730	62.688	60.396
Australia	2.000	1.500	1.500	1.500	1.500	1.500	1.250	1.500	1.250	1.000
Brazil	14.250	13.750	7.000	6.500	6.500	6.500	6.500	6.500	6.500	6.500
Canada	0.500	0.500	1.000	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Chile	3.500	3.500	2.500	2.750	2.750	3.000	2.500	3.000	2.500	2.500
China	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350
Colombia	5.750	7.500	4.750	4.250	4.250	4.250	4.250	4.250	4.250	4.250
Croatia	0.383	0.085	0.100	0.000			0.300	0.300		
Czech Republic	0.050	0.050	0.500	1.750	1.750	1.750	2.000	2.000	2.000	2.000
Denmark	–0.750	–0.650	–0.650	–0.650	–0.650	–0.650	–0.650	–0.650	–0.650	–0.650
Hong Kong SAR	0.750	1.000	1.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750
Hungary	1.350	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Iceland	5.750	5.000	4.250	4.500	4.500	4.500	3.750	4.000	3.750	3.750
India	6.750	6.250	6.000	6.500	6.500	6.250	5.750	6.000	5.750	5.750
Indonesia	7.500	4.750	4.250	6.000	6.000	6.000	6.000	6.000	6.000	5.750
Israel	0.100	0.100	0.100	0.250	0.250	0.250	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	–0.100
Korea	1.500	1.250	1.500	1.750	1.750	1.750	1.750	1.750	1.750	1.500
Malaysia	3.250	3.000	3.000	3.250	3.250	3.250	3.000	3.000	3.000	3.000
Mexico	3.250	5.750	7.250	8.250	8.250	8.250	8.250	8.250	8.250	8.250
New Zealand	2.500	1.750	1.750	1.750	1.750	1.750	1.500	1.500	1.500	1.500
North Macedonia	3.250	3.750	3.250	2.500	2.500	2.250	2.250	2.250	2.250	2.250
Norway	0.750	0.500	0.500	0.750	0.750	1.000	1.250	1.000	1.250	1.250
Peru	3.750	4.250	3.250	2.750	2.750	2.750	2.750	2.750	2.750	2.750
Philippines	4.000	3.000	3.000	4.750	4.750	4.750	4.500	4.500	4.500	4.500
Poland	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Romania	1.750	1.750	1.750	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Russia	11.000	10.000	7.750	7.750	7.750	7.750	7.500	7.750	7.500	7.250
Saudi Arabia	2.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	2.750
Serbia	4.500	4.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000	2.750
South Africa	6.250	7.000	6.750	6.750	6.750	6.750	6.750	6.750	6.750	6.500
Sweden	–0.350	–0.500	–0.500	–0.500	–0.500	–0.250	–0.250	–0.250	–0.250	–0.250
Switzerland	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750	–0.750
Thailand	1.500	1.500	1.500	1.750	1.750	1.750	1.750	1.750	1.750	1.750

Central bank policy or representative rates (continued)

End of period[1] Table L1

	2015	2016	2017	2018	Q4 18	Q1 19	Q2 19	May 2019	Jun 2019	Jul 2019
Turkey	7.500	8.000	8.000	24.000	24.000	24.000	24.000	24.000	24.000	19.750
United Kingdom	0.500	0.250	0.500	0.750	0.750	0.750	0.750	0.750	0.750	0.750
United States	0.375	0.625	1.375	2.375	2.375	2.375	2.375	2.375	2.375	2.375
Memo:										
Euro area	0.050	0.000	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
ATS	Austrian schilling
AUD	Australian dollar
BEF	Belgian franc
BGN	Bulgarian lev
BHD	Bahraini dinar
BRL	Brazilian real
CAD	Canadian dollar
CHF	Swiss franc
CLP	Chilean peso
CNY	renminbi
COP	Colombian peso
CZK	Czech koruna
DEM	Deutsche mark
DKK	Danish krone
ESP	Spanish peseta
EUR	euro
FIM	Finnish markka
FRF	French franc
GBP	pound sterling
GRD	Greek drachma
HKD	Hong Kong dollar
HUF	Hungarian forint
IDR	Indonesian rupiah
IEP	Irish pound
ILS	Israeli new shekel
INR	Indian rupee
ITL	Italian lira
JPY	Japanese yen
KRW	Korean won
LTL	Lithuanian litas
LUF	Luxembourg franc
LVL	Latvian lats
MXN	Mexican peso
MYR	Malaysian ringgit
NLG	Dutch guilder
NOK	Norwegian krone
NZD	New Zealand dollar
PEN	Peruvian new sol
PHP	Philippine peso
PLN	Polish zloty
PTE	Portuguese escudo
RON	Romanian leu
RUB	Russian rouble
SAR	Saudi riyal
SEK	Swedish krona
SGD	Singapore dollar
THB	Thai baht
TRY	Turkish lira
TWD	New Taiwan dollar
USD	US dollar
XEU	European currency unit
ZAR	South African rand