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BANKING SUPERVISION

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BANKTILSYN BANKU UZRAUDZĪBA

BANKŲ PRIEŽIŪRA NADZÓR BANKOWY

VIGILANZA BANCARIA

BANKFELÜGYELET

BANKING SUPERVISION

SUPERVISION BANCAIRE BANČNI NADZOR

MAOIRSEACHT AR BHAINCÉIREACHT NADZOR BANAKA

BANKING SUPERVISION

PANGANDJUSJÄRELEVALVE

SUPERVISÃO BANCÁRIA

BANKOVNÍ DOHLED

БАНКОВ НАДЗОР

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BANKENAUF SICHT

ΤΡΑΠΕΖΙΚΗ ΕΠΟΠΤΕΙΑ PANKKIVALVONTA

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T00.01 Overview

(EUR billions; percentages; number of institutions)

Main figures	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of SIs					
Full sample	111	109	109	109	110
Liquidity sample ¹⁾	102	101	101	101	102
Balance sheet composition					
Total assets	20,749.86	21,060.06	21,246.66	21,223.49	21,369.71
Total liabilities	19,325.22	19,662.00	19,852.58	19,817.47	19,916.79
Equity	1,424.64	1,398.06	1,394.08	1,406.02	1,452.91
Key indicators					
Return on equity	5.92%	6.61%	6.88%	6.85%	6.16%
Cost-to-income ratio	64.22%	67.43%	65.85%	65.10%	65.81%
Capital adequacy and leverage					
CET 1 ratio ²⁾	14.64%	14.16%	14.10%	14.19%	14.34%
Tier 1 ratio ²⁾	15.63%	15.34%	15.30%	15.40%	15.54%
Total capital ratio ²⁾	18.14%	17.81%	17.76%	17.83%	17.95%
Leverage ratio (transitional definition)	5.60%	5.37%	5.36%	5.32%	5.49%
Leverage ratio (fully phased-in definition)	5.41%	5.14%	5.14%	5.11%	5.28%
Asset quality					
Level 1 as a share of total assets ³⁾	9.39%	8.48%	8.26%	8.17%	7.35%
Level 2 as a share of total assets ³⁾	12.27%	12.85%	12.99%	12.65%	12.68%
Level 3 as a share of total assets ³⁾	0.66%	0.93%	0.87%	0.85%	0.90%
Non-performing loans ratio	4.93%	4.70%	4.40%	4.17%	3.80%
Funding					
Loan-to-deposit ratio	116.94%	118.64%	118.54%	118.42%	118.66%
Liquidity					
Liquidity coverage ratio	143.56%	141.90%	140.91%	140.92%	145.61%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Only banks that are required to report liquidity information at the highest level of consolidation in the Single Supervisory Mechanism (SSM) are included in the liquidity coverage ratio calculations.

2) CET1, Tier 1 and total capital ratios are based on the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (the Capital Requirements Regulation).

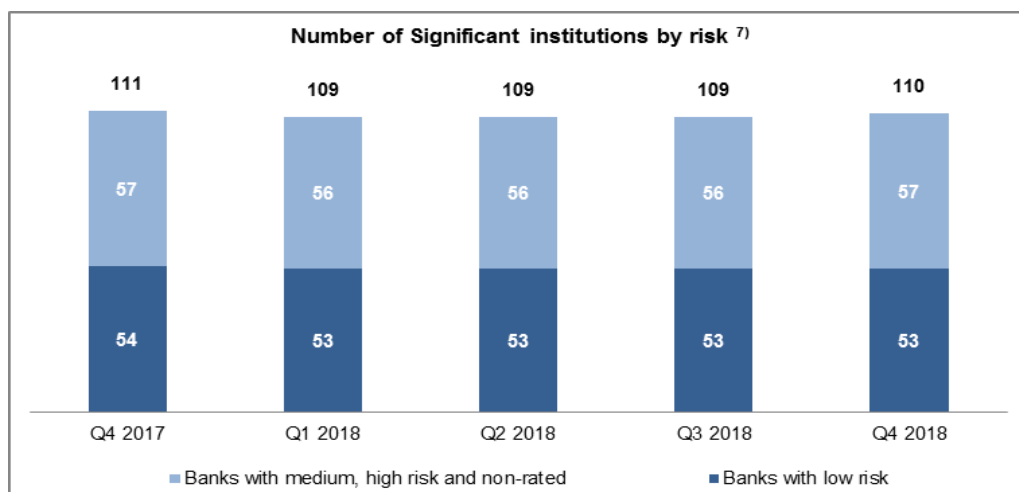
3) The Level 1, 2 and 3 asset categories include only financial instruments measured at fair value.

T01.01 Significant institutions by country and classification

(number of institutions)

Country	Q4 2018	Size	Q4 2018
Belgium	7	Banks with total assets	
Germany	20	<i>Less than €30 billion</i>	30
Estonia	2	<i>Between €30 billion and €100 billion</i>	42
Ireland	5	<i>Between €100 billion and €200 billion</i>	14
Greece	4	<i>More than €200 billion</i>	16
Spain	12	G-SIBs ²⁾	8
France	11	Total	110
Italy	11		
Cyprus	3		
Latvia	2		
Lithuania	3		
Luxembourg	6		
Malta	3		
Netherlands	6		
Austria	6		
Portugal	3		
Slovenia	3		
Slovakia ¹⁾	-		
Finland	3		
Total	110		

Geographical diversification	Q4 2018
Banks with significant domestic exposures ³⁾	26
Banks with largest non-domestic exposures	
SSM	52
Non-SSM EEA ⁴⁾	15
Non-EEA Europe ⁵⁾	6
RoW ⁶⁾	11
Total	110



Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

2) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

3) Domestic exposures more than 95% of total debt securities and loans and advances.

4) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

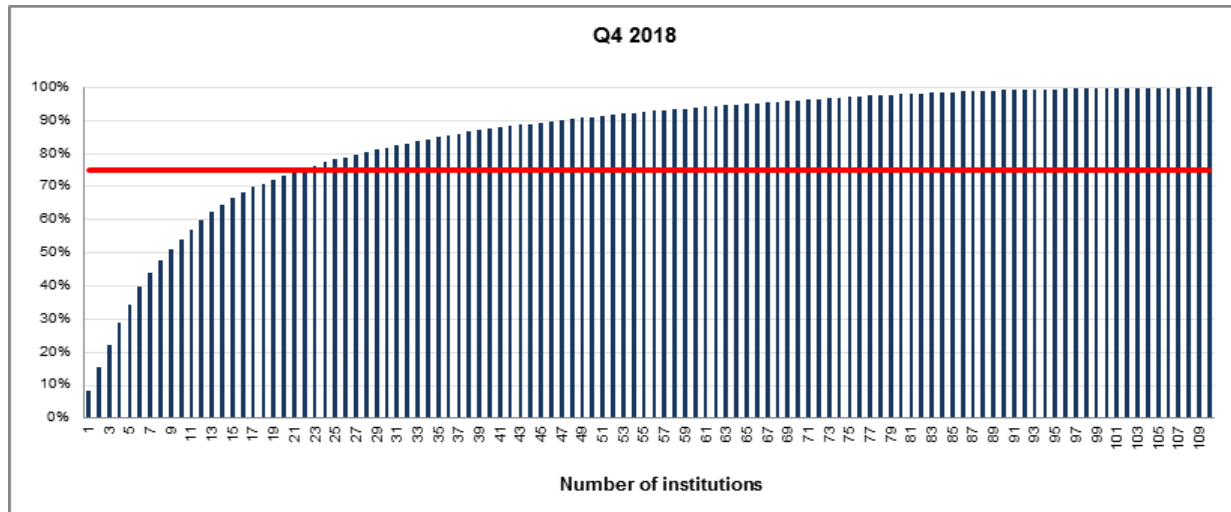
5) European countries not in the EEA.

6) RoW: rest of the world, i.e. all countries except European countries.

7) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

T01.02 Concentration of total assets

(cumulative percentages of total assets)



Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

The charts show the cumulative percentage of the total assets in the sample which is covered when the total assets of each institution, ordered from the largest to the smallest, are added. For instance, it is shown that the largest institution in the sample accounts for almost 10% and the 20 largest institutions represent approximately 75% of the total assets in the sample. The solid line in red corresponds to the 75th percentile.

T02.01.1 Profit and loss figures by reference period

(EUR millions)

Profit and loss ^{1) 2)}	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Net interest income	259,286.49	64,101.56	129,128.84	194,393.19	266,952.52
Net fee and commission income	136,259.26	34,562.81	69,342.50	103,052.28	140,963.85
Net trading income	37,322.37	4,809.85	11,712.50	14,236.07	7,171.94
Exchange differences, net	961.61	-1,379.07	-1,672.29	-592.38	19.25
Net other operating income	22,398.80	11,771.39	18,515.56	27,754.24	40,752.63
Operating income ³⁾	456,228.54	113,866.55	227,027.11	338,843.41	455,860.19
Administrative expenses and depreciation	-292,989.73	-76,784.44	-149,507.84	-220,582.27	-299,990.09
Net income before impairment, provisions and taxes	163,238.80	37,082.11	77,519.27	118,261.13	155,870.10
Impairment and provisions ⁴⁾	-72,360.71	-9,015.69	-19,559.13	-32,059.95	-51,664.19
Other	19,231.18	3,143.28	6,336.73	11,153.18	14,357.42
Profit and loss before tax ⁵⁾	113,816.08	31,296.35	64,097.47	96,929.14	118,059.92
Tax expenses or income	-29,421.98	-8,193.56	-16,142.99	-24,732.02	-28,521.57
Net profit/loss	84,394.10	23,102.79	47,954.48	72,197.12	89,538.35

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) Profit and loss statement figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

2) Figures reported are year-to-date.

3) Operating income before administrative expenses and depreciation are deducted.

4) Provisions include provisions for "commitments and guarantees given" and "other provisions".

5) Profit and loss before tax from continued operations (i.e. "net income before impairment, provisions and taxes" + "impairment and provisions" + "other") plus profit and loss before tax from discontinued operations.

T02.01.2 Profit and loss figures by country

(EUR millions)

Profit and loss ^{1) 2)} (Q4 2018)	Total	Belgium	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus
Net interest income	266,952.52	6,477.00	32,999.63	C	5,585.84	5,646.14	66,556.29	67,536.37	29,118.12	799.89
Net fee and commission income	140,963.85	3,157.25	18,726.41	C	1,946.73	1,232.75	23,774.74	51,720.31	22,495.70	221.93
Net trading income	7,171.94	177.09	974.30	C	C	157.58	2,340.54	1,261.33	1,398.19	C
Exchange differences, net	19.25	50.75	90.94	C	C	52.97	C	-144.40	-447.30	57.62
Net other operating income	40,752.63	-54.99	5,607.55	C	1,020.13	515.51	C	22,781.38	5,967.00	C
Operating income ³⁾	455,860.19	9,807.10	58,398.84	C	8,788.47	7,604.95	92,118.74	143,154.98	58,531.71	1,217.10
Administrative expenses and depreciation	-299,990.09	-6,456.32	-47,546.53	C	-5,574.12	-4,102.44	-48,277.60	-105,090.41	-37,549.01	-703.85
Net income before impairment, provisions and taxes	155,870.10	3,350.78	10,852.31	C	3,214.35	3,502.51	43,841.14	38,064.57	20,982.69	513.25
Impairment and provisions ⁴⁾	-51,664.19	C	-4,389.04	C	-89.45	-3,318.49	-19,102.88	-6,804.55	-12,689.78	C
Other	14,357.42	C	366.47	C	28.23	-214.84	3,768.08	6,538.50	2,191.55	C
Profit and loss before tax ⁵⁾	118,059.92	3,351.83	6,813.91	C	3,153.14	-472.03	28,462.03	37,827.33	10,488.93	421.90
Tax expenses or income	-28,521.57	-906.23	-3,357.33	C	-507.00	330.14	-8,484.46	-7,946.65	-261.24	-14.44
Net profit/loss	89,538.35	2,445.60	3,456.58	C	2,646.14	-141.88	19,977.57	29,880.68	10,227.69	407.47

Profit and loss ^{1) 2)} (Q4 2018)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ⁶⁾	Finland
Net interest income	C	512.08	910.43	333.47	30,608.07	9,824.33	3,184.68	482.06	-	5,906.91
Net fee and commission income	C	239.75	1,206.29	103.55	6,499.31	4,373.81	1,533.39	241.00	-	3,255.19
Net trading income	C	37.20	134.57	4.87	1,036.06	-597.31	-119.17	14.25	-	C
Exchange differences, net	C	11.45	33.68	20.07	40.96	584.32	155.74	0.07	-	C
Net other operating income	C	5.59	514.08	-12.39	2,486.44	466.52	-278.01	33.39	-	1,413.53
Operating income ³⁾	C	806.07	2,799.05	449.57	40,670.84	14,651.66	4,476.63	770.78	-	10,802.50
Administrative expenses and depreciation	C	-397.36	-1,839.71	-262.32	-24,094.83	-8,998.01	-2,619.36	-477.21	-	-5,681.07
Net income before impairment, provisions and taxes	C	408.72	959.34	187.25	16,576.00	5,653.66	1,857.27	293.57	-	5,121.43
Impairment and provisions ⁴⁾	C	C	-13.96	C	-2,137.70	-420.07	-1,358.89	C	-	C
Other	C	C	-0.12	C	375.22	70.70	230.76	C	-	C
Profit and loss before tax ⁵⁾	C	403.24	945.26	134.84	14,813.53	5,304.28	662.05	373.89	-	4,871.58
Tax expenses or income	C	-52.98	-125.46	-25.60	-3,969.27	-898.69	-1,131.99	-24.36	-	-1,071.64
Net profit/loss	C	350.25	819.81	109.24	10,844.26	4,405.59	-469.94	349.52	-	3,799.94

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Profit and loss statement figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

2) Figures reported are year-to-date.

3) Operating income before administrative expenses and depreciation are deducted.

4) Provisions include provisions for "commitments and guarantees given" and "other provisions".

5) Profit and loss before tax from continued operations (i.e. "net income before impairment, provisions and taxes" + "impairment and provisions" + "other") plus profit and loss before tax from discontinued operations.

6) There are no significant institutions at the highest level of consolidation in Slovakia.

T02.01.3 Profit and loss figures by classification (geographical diversification)

(EUR millions)

Profit and loss ^{1) 2)} (Q4 2018)	Total	Banks with significant domestic exposures ⁶⁾	Banks with largest non-domestic exposures			
			SSM	non-SSM EEA ⁷⁾	non-EEA Europe ⁸⁾	RoW ⁹⁾
Net interest income	266,952.52	18,200.86	88,985.40	31,765.26	2,378.76	125,622.25
Net fee and commission income	140,963.85	12,460.48	52,369.06	13,391.68	983.47	61,759.17
Net trading income	7,171.94	8.20	4,393.27	C	C	2,145.00
Exchange differences, net	19.25	246.19	70.27	C	C	-1,180.59
Net other operating income	40,752.63	2,537.62	8,913.05	C	C	25,346.84
Operating income ³⁾	455,860.19	33,453.34	154,731.04	50,381.96	3,601.18	213,692.66
Administrative expenses and depreciation	-299,990.09	-23,550.26	-99,130.69	-30,180.69	-2,384.10	-144,744.36
Net income before impairment, provisions and taxes	155,870.10	9,903.08	55,600.36	20,201.27	1,217.08	68,948.30
Impairment and provisions ⁴⁾	-51,664.19	-6,247.36	-19,052.18	-5,013.53	-539.27	-20,811.86
Other	14,357.42	1,192.07	6,857.43	568.79	-42.70	5,781.84
Profit and loss before tax ⁵⁾	118,059.92	4,509.43	43,349.64	15,684.55	613.50	53,902.81
Tax expenses or income	-28,521.57	-403.43	-10,209.15	-2,910.84	-139.39	-14,858.75
Net profit/loss	89,538.35	4,106.00	33,140.48	12,773.71	474.11	39,044.05

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Profit and loss statement figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

2) Figures reported are year-to-date.

3) Operating income before administrative expenses and depreciation are deducted.

4) Provisions include provisions for "commitments and guarantees given" and "other provisions".

5) Profit and loss before tax from continued operations (i.e. "net income before impairment, provisions and taxes" + "impairment and provisions" + "other") plus profit and loss before tax from discontinued operations.

6) Domestic exposures more than 95% of total debt securities and loans and advances.

7) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

8) European countries not in the EEA.

9) RoW: rest of the world, i.e. all countries except European countries.

T02.01.3 Profit and loss figures by classification (size)

(EUR millions)

Profit and loss (Q4 2018)	Total	Banks with total assets				G-SIBs ⁶⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
Net interest income	266,952.52	5,379.46	32,982.26	18,222.08	83,790.52	126,578.20
Net fee and commission income	140,963.85	3,666.29	11,120.18	10,287.60	43,131.42	72,758.37
Net trading income	7,171.94	352.39	-348.77	-104.85	2,616.49	4,656.68
Exchange differences, net	19.25	143.04	198.50	485.21	844.45	-1,651.95
Net other operating income	40,752.63	932.30	4,919.46	1,376.92	6,545.31	26,978.64
Operating income ³⁾	455,860.19	10,473.48	48,871.63	30,266.96	136,928.19	229,319.93
Administrative expenses and depreciation	-299,990.09	-6,812.57	-28,624.01	-21,798.98	-86,317.48	-156,437.05
Net income before impairment, provisions and taxes	155,870.10	3,660.91	20,247.62	8,467.98	50,610.71	72,882.87
Impairment and provisions ⁴⁾	-51,664.19	-1,500.48	-8,185.50	-5,630.59	-13,176.10	-23,171.53
Other	14,357.42	394.54	1,352.17	397.07	6,268.09	5,945.55
Profit and loss before tax ⁵⁾	118,059.92	2,593.70	12,935.24	3,191.64	43,672.23	55,667.10
Tax expenses or income	-28,521.57	-406.26	-3,158.61	-923.69	-10,613.07	-13,419.94
Net profit/loss	89,538.35	2,187.44	9,776.63	2,267.96	33,059.17	42,247.16

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Profit and loss statement figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

2) Figures reported are year-to-date.

3) Operating income before administrative expenses and depreciation are deducted.

4) Provisions include provisions for "commitments and guarantees given" and "other provisions".

5) Profit and loss before tax from continued operations (i.e. "net income before impairment, provisions and taxes" + "impairment and provisions" + "other") plus profit and loss before tax from discontinued operations.

6) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T02.01.3 Profit and loss figures by classification (risk-based) ¹⁾

(EUR millions)

Profit and loss ^{2) 3)} (Q4 2018)	Total	Banks with low risk	Banks with medium, high risk and non-rated
Net interest income	266,952.52	174,495.07	92,457.45
Net fee and commission income	140,963.85	90,903.99	50,059.86
Net trading income	7,171.94	6,050.26	1,121.68
Exchange differences, net	19.25	-433.21	452.45
Net other operating income	40,752.63	24,269.19	16,483.44
Operating income ⁴⁾	455,860.19	295,285.30	160,574.89
Administrative expenses and depreciation	-299,990.09	-184,521.70	-115,468.39
Net income before impairment, provisions and taxes	155,870.10	110,763.60	45,106.50
Impairment and provisions ⁵⁾	-51,664.19	-30,998.06	-20,666.14
Other	14,357.42	11,281.58	3,075.83
Profit and loss before tax ⁶⁾	118,059.92	91,020.71	27,039.21
Tax expenses or income	-28,521.57	-22,697.10	-5,824.47
Net profit/loss	89,538.35	68,323.61	21,214.74

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) Profit and loss statement figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

3) Figures reported are year-to-date.

4) Operating income before administrative expenses and depreciation are deducted.

5) Provisions include provisions for "commitments and guarantees given" and "other provisions".

6) Profit and loss before tax from continued operations (i.e. "net income before impairment, provisions and taxes" + "impairment and provisions" + "other") plus profit and loss before tax from discontinued operations.

T02.02.1 Key performance indicators by reference period

(percentages)

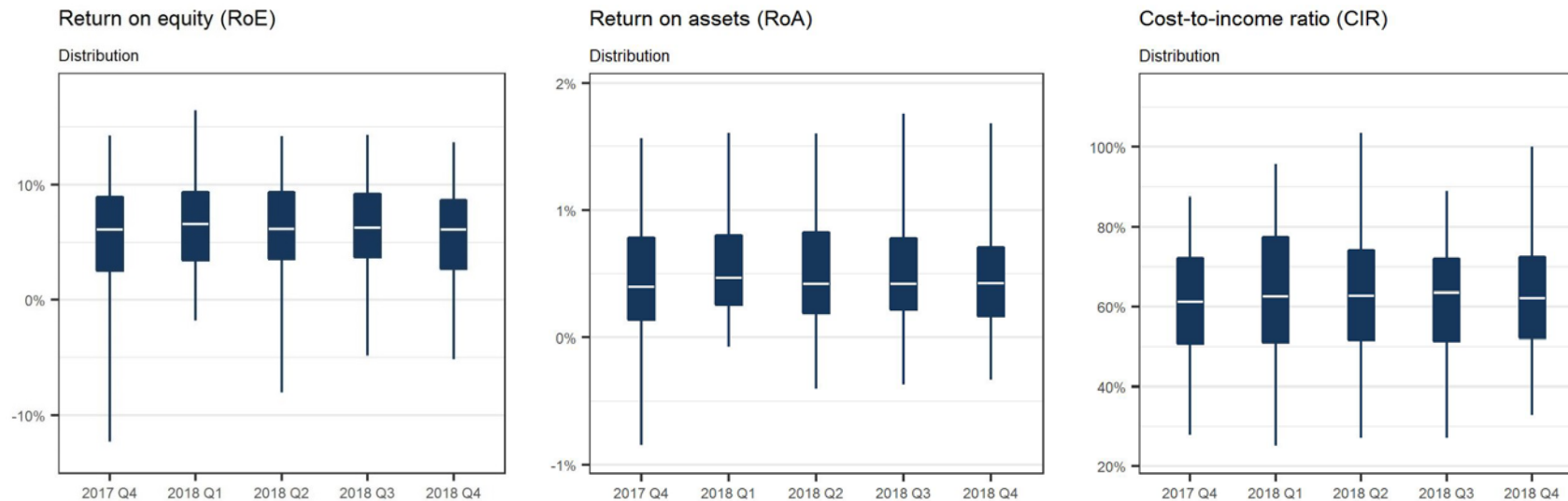
Indicator ^{1) 2)}	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Return on equity (RoE)	5.92%	6.61%	6.88%	6.85%	6.16%
Return on assets (RoA)	0.41%	0.44%	0.45%	0.45%	0.42%
Cost-to-income ratio (CIR)	64.22%	67.43%	65.85%	65.10%	65.81%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) RoE and RoA are computed by dividing "net profit/loss" by, respectively, "equity" and "total assets" at the end of the corresponding reference period. The values of "net profit/loss", originally year-to-date, are annualised to increase the comparability of the ratios across quarters.

2) Returns figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.



T02.02.2 Key performance indicators by country

(percentages)

Country ^{1) 2)} (Q4 2018)	Return on equity (RoE)	Return on assets (RoA)	Cost-to-income ratio (CIR)
Belgium	5.55%	0.37%	65.83%
Germany	1.51%	0.09%	81.42%
Estonia	C	C	C
Ireland	6.80%	0.87%	63.43%
Greece	-0.54%	-0.06%	53.94%
Spain	8.39%	0.62%	52.41%
France	6.57%	0.43%	73.41%
Italy	6.29%	0.47%	64.15%
Cyprus	11.24%	0.94%	57.83%
Latvia	C	C	C
Lithuania	10.35%	1.08%	49.30%
Luxembourg	7.36%	0.66%	65.73%
Malta	6.32%	0.54%	58.35%
Netherlands	8.63%	0.51%	59.24%
Austria	10.30%	0.88%	61.41%
Portugal	-2.47%	-0.23%	58.51%
Slovenia	11.88%	1.63%	61.91%
Slovakia ³⁾	-	-	-
Finland	8.34%	0.57%	52.59%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) RoE and RoA are computed by dividing "net profit/loss" by, respectively, "equity" and "total assets" at the end of the corresponding reference period. The values of "net profit/loss", originally year-to-date, are annualised to increase the comparability of the ratios across quarters.

2) Returns figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

3) There are no significant institutions at the highest level of consolidation in Slovakia.

T02.02.3 Key performance indicators by classification (geographical diversification)

(percentages)

Category ^{1) 2)} (Q4 2018)	Return on equity (RoE)	Return on assets (RoA)	Cost-to-income ratio (CIR)
Banks with significant domestic exposures ³⁾	3.31%	0.26%	70.40%
Banks with largest non-domestic exposures			
SSM	5.80%	0.40%	64.07%
Non-SSM EEA ⁴⁾	7.82%	0.65%	59.90%
Non-EEA Europe ⁵⁾	3.58%	0.26%	66.20%
RoW ⁶⁾	6.72%	0.42%	67.73%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) RoE and RoA are computed by dividing "net profit/loss" by, respectively, "equity" and "total assets" at the end of the corresponding reference period. The values of "net profit/loss", originally year-to-date, are annualised to increase the comparability of the ratios across quarters.

2) Returns figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

3) Domestic exposures more than 95% of total debt securities and loans and advances.

4) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

5) European countries not in the EEA.

6) RoW: rest of the world, i.e. all countries except European countries.

T02.02.3 Key performance indicators by classification (size)

(percentages)

Category ^{1) 2)} (Q4 2018)	Return on equity (RoE)	Return on assets (RoA)	Cost-to-income ratio (CIR)
Banks with total assets			
<i>Less than €30 billion</i>	5.45%	0.52%	65.05%
<i>Between €30 billion and €100 billion</i>	4.58%	0.40%	58.57%
<i>Between €100 billion and €200 billion</i>	1.76%	0.12%	72.02%
<i>More than €200 billion</i>	7.65%	0.52%	63.04%
G-SIBs ³⁾	6.62%	0.41%	68.22%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) RoE and RoA are computed by dividing "net profit/loss" by, respectively, "equity" and "total assets" at the end of the corresponding reference period. The values of "net profit/loss", originally year-to-date, are annualised to increase the comparability of the ratios across quarters.

2) Returns figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

3) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T02.02.3 Key performance indicators by classification (risk-based) ¹⁾

(percentages)

Category ^{2) 3)} (Q4 2018)	Return on equity (RoE)	Return on assets (RoA)	Cost-to-income ratio (CIR)
Banks with low risk	7.28%	0.51%	62.49%
Banks with medium, high risk and non-rated	4.12%	0.27%	71.91%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) RoE and RoA are computed by dividing "net profit/loss" by, respectively, "equity" and "total assets" at the end of the corresponding reference period. The values of "net profit/loss", originally year-to-date, are annualised to increase the comparability of the ratios across quarters.

3) Returns figures may be based on different financial years. To increase consistency, if the end of the financial year is not 31 December, a linear projection of the figures has been made for each reporting period.

T02.03.1 Composition of assets by reference period

(EUR billions; percentages)

Assets	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Cash, cash balances at central banks, other demand deposits	1,741.22	1,796.37	1,792.58	1,839.85	1,778.17
Loans and advances	13,088.85	13,430.64	13,569.04	13,652.57	13,869.47
Central banks	257.79	266.60	230.69	235.57	232.90
General governments	962.25	950.92	941.86	930.43	928.75
Credit institutions	1,169.38	1,320.17	1,339.29	1,311.53	1,212.68
Other financial corporations	1,077.96	1,226.15	1,252.80	1,315.90	1,274.26
Non-financial corporations	4,551.92	4,597.25	4,684.17	4,698.13	4,861.41
Households	5,069.55	5,069.56	5,120.23	5,161.02	5,359.47
Debt securities	2,669.10	2,772.73	2,762.22	2,755.68	2,762.59
Equity instruments	451.04	417.55	411.11	422.45	312.12
Derivatives	1,491.85	1,408.77	1,444.27	1,360.13	1,391.63
Trading	1,349.29	1,279.72	1,315.55	1,239.83	1,266.72
Derivatives – hedge accounting	142.56	129.05	128.72	120.30	124.91
Investments in subsidiaries, joint-ventures and associates	145.38	145.42	141.59	139.23	135.91
Intangible assets and goodwill	133.64	133.34	132.27	133.18	137.78
Other assets ¹⁾	1,028.77	955.23	993.58	920.39	982.04
Total assets	20,749.86	21,060.06	21,246.66	21,223.49	21,369.71
<i>Share of unencumbered assets ²⁾</i>	<i>79.44%</i>	<i>79.69%</i>	<i>79.85%</i>	<i>79.81%</i>	<i>80.00%</i>
<i>Share of encumbered assets ²⁾</i>	<i>20.56%</i>	<i>20.31%</i>	<i>20.15%</i>	<i>20.19%</i>	<i>20.00%</i>

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) Computed as the difference between "total assets" and the sum of the other sub-categories.

2) An asset is considered to be encumbered if it has been pledged or if it is subject to any form of arrangement to secure, collateralise or credit-enhance any transaction from which it cannot be freely withdrawn.

T02.03.2 Composition of assets by country/1

(EUR billions; percentages)

Assets (Q4 2018)	Total	Belgium	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus
Cash, cash balances at central banks, other demand deposits	1,778.17	52.25	427.65	C	32.83	14.94	239.31	536.47	108.49	10.37
Loans and advances	13,869.47	394.07	2,295.16	C	208.24	151.82	2,135.23	4,503.80	1,466.65	22.50
Central banks	232.90	C	29.65	C	3.04	C	31.07	75.86	32.56	C
General governments	928.75	47.34	206.46	C	0.49	C	92.77	384.98	48.67	0.17
Credit institutions	1,212.68	44.84	433.99	C	13.70	4.74	107.90	362.89	105.12	0.29
Other financial corporations	1,274.26	C	278.07	C	2.39	3.59	99.42	517.04	177.16	C
Non-financial corporations	4,861.41	109.04	801.27	C	70.46	72.53	681.66	1,466.21	660.98	8.22
Households	5,359.47	152.89	545.72	C	118.15	68.71	1,122.41	1,696.81	442.15	9.34
Debt securities	2,762.59	135.14	567.60	C	42.16	25.55	448.64	732.16	380.09	6.03
Equity instruments	312.12	2.95	70.83	C	0.91	0.83	29.29	154.96	27.14	0.02
Derivatives	1,391.63	30.62	437.89	C	4.14	6.77	130.71	584.51	76.21	0.03
Trading	1,266.72	27.46	422.03	C	3.31	6.68	113.08	530.67	67.66	C
Derivatives – hedge accounting	124.91	3.16	15.85	C	0.83	0.09	17.63	53.84	8.54	C
Investments in subsidiaries, joint-ventures and associates	135.91	C	17.80	C	C	0.39	23.61	57.87	18.13	0.18
Intangible assets and goodwill	137.78	C	14.26	C	C	1.03	43.77	47.84	15.89	C
Other assets ¹⁾	982.04	39.01	93.24	C	12.68	42.11	187.26	397.53	103.42	C
Total assets	21,369.71	658.71	3,924.43	C	303.55	243.45	3,237.83	7,015.13	2,196.01	43.54
<i>Share of unencumbered assets ²⁾</i>	80.00%	78.99%	74.44%	C	87.15%	77.55%	77.14%	83.87%	72.74%	C
<i>Share of encumbered assets ²⁾</i>	20.00%	21.01%	25.56%	C	12.85%	22.45%	22.86%	16.13%	27.26%	C

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Computed as the difference between "total assets" and the sum of the other sub-categories.

2) An asset is considered to be encumbered if it has been pledged or if it is subject to any form of arrangement to secure, collateralise or credit-enhance any transaction from which it cannot be freely withdrawn.

T02.03.2 Composition of assets by country/2

(EUR billions; percentages)

Assets (Q4 2018)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ³⁾	Finland
Cash, cash balances at central banks, other demand deposits	C	8.28	33.03	0.65	175.53	55.05	10.85	2.62	-	63.53
Loans and advances	C	23.17	59.00	13.94	1,655.09	344.39	124.46	12.09	-	440.32
Central banks	C	C	C	C	10.61	20.22	C	C	-	C
General governments	C	0.26	C	C	108.50	12.46	4.91	0.64	-	16.46
Credit institutions	C	C	20.04	1.36	91.79	12.08	3.16	0.29	-	C
Other financial corporations	C	0.15	4.50	1.33	134.13	12.79	C	C	-	C
Non-financial corporations	C	10.71	10.11	3.39	579.84	151.03	44.38	4.70	-	177.73
Households	C	11.97	22.50	4.52	730.23	135.82	69.45	6.23	-	212.93
Debt securities	C	0.63	26.87	4.97	169.96	74.80	49.32	5.93	-	92.13
Equity instruments	C	0.02	C	C	C	1.89	4.53	0.15	-	C
Derivatives	C	0.12	1.09	0.01	66.91	8.28	2.08	0.02	-	C
Trading	C	C	0.96	C	48.27	6.98	C	C	-	C
Derivatives – hedge accounting	C	C	0.13	C	18.64	1.30	C	C	-	4.74
Investments in subsidiaries, joint-ventures and associates	C	C	C	0.14	4.23	4.63	1.42	C	-	3.46
Intangible assets and goodwill	C	C	0.75	C	C	2.82	0.25	C	-	4.59
Other assets¹⁾	C	0.28	1.66	0.42	52.10	8.44	15.77	0.55	-	C
Total assets	C	32.52	123.86	20.24	2,141.27	500.31	208.67	21.44	-	671.96
<i>Share of unencumbered assets²⁾</i>	C	C	93.63%	96.04%	87.64%	87.68%	84.41%	98.09%	-	70.59%
<i>Share of encumbered assets²⁾</i>	C	C	6.37%	3.96%	12.36%	12.32%	15.59%	1.91%	-	29.41%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Computed as the difference between "total assets" and the sum of the other sub-categories.

2) An asset is considered to be encumbered if it has been pledged or if it is subject to any form of arrangement to secure, collateralise or credit-enhance any transaction from which it cannot be freely withdrawn.

3) There are no significant institutions at the highest level of consolidation in Slovakia.

T02.03.3 Composition of assets by classification (geographical diversification)

(EUR billions; percentages)

Assets (Q4 2018)	Total	Banks with significant domestic exposures ³⁾	Banks with largest non-domestic exposures			
			SSM	Non-SSM EEA ⁴⁾	Non-EEA Europe ⁵⁾	RoW ⁶⁾
Cash, cash balances at central banks, other demand deposits	1,778.17	73.55	544.17	195.42	22.31	942.73
Loans and advances	13,869.47	1,081.73	5,697.24	1,295.40	112.49	5,682.61
Central banks	232.90	22.34	94.84	C	C	66.77
General governments	928.75	166.04	423.89	C	C	304.09
Credit institutions	1,212.68	46.80	673.42	52.58	9.60	430.28
Other financial corporations	1,274.26	40.48	408.05	C	C	771.68
Non-financial corporations	4,861.41	335.77	2,091.28	501.98	42.09	1,890.28
Households	5,359.47	470.30	2,005.76	616.34	47.58	2,219.50
Debt securities	2,762.59	281.52	1,191.89	303.66	26.90	958.63
Equity instruments	312.12	24.56	73.29	6.24	1.06	206.98
Derivatives	1,391.63	C	367.06	57.37	C	941.15
Trading	1,266.72	C	308.88	51.89	C	889.21
Derivatives – hedge accounting	124.91	C	58.18	5.48	C	51.95
Investments in subsidiaries, joint-ventures and associates	135.91	C	71.77	7.66	C	41.40
Intangible assets and goodwill	137.78	C	45.29	12.67	C	73.60
Other assets ¹⁾	982.04	99.41	310.36	91.20	14.20	466.87
Total assets	21,369.71	1,603.34	8,301.06	1,969.61	181.73	9,313.97
<i>Share of unencumbered assets ²⁾</i>	80.00%	70.28%	79.21%	78.75%	68.94%	82.85%
<i>Share of encumbered assets ²⁾</i>	20.00%	29.72%	20.79%	21.25%	31.06%	17.15%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Computed as the difference between "total assets" and the sum of the other sub-categories.

2) An asset is considered to be encumbered if it has been pledged or if it is subject to any form of arrangement to secure, collateralise or credit-enhance any transaction from which it cannot be freely withdrawn.

3) Domestic exposures more than 95% of total debt securities and loans and advances.

4) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

5) European countries not in the EEA.

6) RoW: rest of the world, i.e. all countries except European countries.

T02.03.3 Composition of assets by classification (size)

(EUR billions; percentages)

Assets (Q4 2018)	Total	Banks with total assets				G-SIBs ³⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
Cash, cash balances at central banks, other demand deposits	1,778.17	79.59	166.18	113.00	574.42	844.98
Loans and advances	13,869.47	236.98	1,644.12	1,255.85	4,328.51	6,403.99
Central banks	232.90	3.81	3.89	22.83	87.21	115.17
General governments	928.75	2.80	189.80	157.23	261.60	317.32
Credit institutions	1,212.68	26.36	162.71	178.19	359.44	485.98
Other financial corporations	1,274.26	13.41	55.55	86.89	256.87	861.55
Non-financial corporations	4,861.41	67.54	578.94	498.73	1,597.22	2,118.98
Households	5,359.47	123.07	653.24	311.99	1,766.18	2,505.00
Debt securities	2,762.59	85.40	409.24	359.23	796.54	1,112.18
Equity instruments	312.12	0.92	34.21	8.21	37.98	230.80
Derivatives	1,391.63	2.63	40.18	101.03	258.44	989.35
Trading	1,266.72	2.47	22.23	84.96	230.62	926.44
Derivatives – hedge accounting	124.91	0.16	17.95	16.07	27.82	62.91
Investments in subsidiaries, joint-ventures and associates	135.91	0.80	17.94	12.26	51.68	53.23
Intangible assets and goodwill	137.78	1.55	6.57	6.35	39.73	83.57
Other assets ¹⁾	982.04	15.33	131.29	97.64	238.67	499.11
Total assets	21,369.71	423.20	2,449.74	1,953.58	6,325.98	10,217.21
<i>Share of unencumbered assets ²⁾</i>	80.00%	83.60%	75.23%	75.49%	76.71%	83.89%
<i>Share of encumbered assets ²⁾</i>	20.00%	16.40%	24.77%	24.51%	23.29%	16.11%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Computed as the difference between "total assets" and the sum of the other sub-categories.

2) An asset is considered to be encumbered if it has been pledged or if it is subject to any form of arrangement to secure, collateralise or credit-enhance any transaction from which it cannot be freely withdrawn.

3) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T02.03.3 Composition of assets by classification (risk-based) ¹⁾

(EUR billions; percentages)

Assets (Q4 2018)	Total	Banks with low risk	Banks with medium, high risk and non-rated
Cash, cash balances at central banks, other demand deposits	1,778.17	1,126.77	651.40
Loans and advances	13,869.47	9,073.01	4,796.46
Central banks	232.90	128.35	104.55
General governments	928.75	706.02	222.73
Credit institutions	1,212.68	833.91	378.77
Other financial corporations	1,274.26	706.90	567.36
Non-financial corporations	4,861.41	3,044.45	1,816.95
Households	5,359.47	3,653.37	1,706.10
Debt securities	2,762.59	1,622.37	1,140.22
Equity instruments	312.12	170.67	141.46
Derivatives	1,391.63	714.51	677.12
Trading	1,266.72	627.33	639.39
Derivatives – hedge accounting	124.91	87.18	37.73
Investments in subsidiaries, joint-ventures and associates	135.91	105.60	30.31
Intangible assets and goodwill	137.78	98.08	39.69
Other assets ²⁾	982.04	554.90	427.15
Total assets	21,369.71	13,465.90	7,903.81
<i>Share of unencumbered assets ³⁾</i>	<i>80.00%</i>	<i>81.59%</i>	<i>77.29%</i>
<i>Share of encumbered assets ³⁾</i>	<i>20.00%</i>	<i>18.41%</i>	<i>22.71%</i>

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) Computed as the difference between "total assets" and the sum of the other sub-categories.

3) An asset is considered to be encumbered if it has been pledged or if it is subject to any form of arrangement to secure, collateralise or credit-enhance any transaction from which it cannot be freely withdrawn.

T02.04.1 Composition of liabilities and equity by reference period

(EUR billions)

Liabilities and equity	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Deposits	12,991.42	13,299.96	13,460.60	13,524.88	13,473.15
Central banks	900.76	903.23	887.99	880.71	867.27
General governments	485.62	507.22	525.03	540.42	516.29
Credit institutions	1,435.63	1,629.43	1,564.61	1,564.03	1,451.50
Other financial corporations	1,941.79	2,112.38	2,212.07	2,214.06	2,024.51
Non-financial corporations	2,627.92	2,599.09	2,641.47	2,671.17	2,799.91
Households	5,599.71	5,548.60	5,629.42	5,654.49	5,813.67
Debt securities issued	3,570.13	3,571.18	3,599.42	3,640.36	3,784.12
<i>of which: subordinated</i>	275.80	330.18	330.72	327.41	272.24
Derivatives	1,523.24	1,442.61	1,476.79	1,394.43	1,419.01
<i>of which: trading</i>	1,324.93	1,253.99	1,292.87	1,222.77	1,243.88
Provisions ¹⁾	146.43	144.34	138.36	136.99	138.28
Other liabilities ²⁾	1,093.99	1,203.92	1,177.40	1,120.80	1,102.24
Equity	1,424.64	1,398.06	1,394.08	1,406.02	1,452.91
Paid-up capital	640.76	646.73	644.46	646.04	650.15
Reserves	613.37	651.35	634.51	632.69	655.40
Minority interests	62.90	60.53	59.41	58.00	59.18
Other comprehensive income	-33.02	-44.65	-49.86	-57.92	-53.33
Other ³⁾	140.64	84.10	105.56	127.20	141.52
Total liabilities and equity	20,749.86	21,060.06	21,246.66	21,223.49	21,369.71

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) In line with IAS 37.10 and IAS 1.54(l).

2) Computed as the difference between "total liabilities and equity" and the sum of the other sub-categories.

3) Computed as the difference between "equity" and the sum of the other sub-categories.

T02.04.2 Composition of liabilities and equity by country/1

(EUR billions)

Liabilities and equity (Q4 2018)	Total	Belgium	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus
Deposits	13,473.15	382.02	2,201.42	C	230.17	198.03	2,325.22	4,152.95	1,582.01	38.73
Central banks	867.27	13.81	79.46	C	4.80	10.89	225.77	226.56	209.32	C
General governments	516.29	16.93	171.62	C	3.30	16.24	99.53	90.31	49.98	C
Credit institutions	1,451.50	46.94	502.84	C	17.49	21.06	205.79	328.03	159.05	3.98
Other financial corporations	2,024.51	46.25	472.03	C	18.78	5.48	194.72	798.21	220.72	3.58
Non-financial corporations	2,799.91	63.09	372.63	C	72.65	28.61	438.80	994.36	300.61	7.14
Households	5,813.67	195.01	602.84	C	113.16	115.75	1,160.61	1,715.48	642.33	22.57
Debt securities issued	3,784.12	140.03	795.46	C	20.31	5.32	401.38	1,262.21	262.89	0.48
<i>of which: subordinated</i>	272.24	4.54	29.41	C	3.56	C	55.28	81.10	32.08	C
Derivatives	1,419.01	56.72	422.23	C	4.22	5.59	123.43	585.89	83.01	0.05
<i>of which: trading</i>	1,243.88	26.95	401.77	C	3.47	4.49	112.01	528.82	67.63	0.01
Provisions ¹⁾	138.28	1.39	36.11	C	1.26	1.30	29.17	32.57	24.67	0.17
Other liabilities ²⁾	1,102.24	34.50	240.45	C	8.70	7.10	120.59	526.79	80.94	0.48
Equity	1,452.91	44.06	228.76	C	38.90	26.11	238.04	454.72	162.49	3.63
Paid-up capital	650.15	15.95	130.42	C	9.13	52.28	127.25	130.86	101.51	2.09
Reserves	655.40	24.42	85.50	C	29.38	-28.38	103.25	252.29	50.00	0.79
Minority interests	59.18	0.63	5.00	C	C	0.82	21.88	19.26	2.64	C
Other comprehensive income	-53.33	-1.97	-1.83	C	-1.99	C	-30.14	2.25	-9.84	C
Other ³⁾	141.52	5.04	9.68	C	C	C	15.80	50.07	18.18	0.63
Total liabilities and equity	21,369.71	658.71	3,924.43	C	303.55	243.45	3,237.83	7,015.13	2,196.01	43.54

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) In line with IAS 37.10 and IAS 1.54(l).

2) Computed as the difference between "total liabilities and equity" and the sum of the other sub-categories.

3) Computed as the difference between "equity" and the sum of the other sub-categories.

T02.04.2 Composition of liabilities and equity by country/2

(EUR billions)

Liabilities and equity (Q4 2018)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ⁴⁾	Finland
Deposits	C	28.39	102.22	17.72	1,333.90	383.76	170.55	18.06	-	285.67
Central banks	C	C	C	C	50.27	11.08	11.89	C	-	20.58
General governments	C	2.08	C	0.30	17.80	18.09	4.83	C	-	C
Credit institutions	C	4.42	10.14	C	63.17	49.73	6.48	0.62	-	C
Other financial corporations	C	C	43.84	2.34	161.75	25.76	7.10	0.52	-	21.27
Non-financial corporations	C	7.40	9.51	2.88	304.96	78.25	33.67	2.93	-	75.10
Households	C	13.40	30.64	11.92	735.95	200.86	106.57	13.41	-	122.12
Debt securities issued	C	C	6.87	0.34	562.72	57.21	9.44	C	-	259.09
<i>of which: subordinated</i>	C	C	0.39	0.30	40.81	10.31	2.65	C	-	C
Derivatives	C	0.11	1.88	0.02	82.51	6.75	1.76	C	-	C
<i>of which: trading</i>	C	0.11	0.97	C	47.88	5.72	1.54	0.02	-	C
Provisions¹⁾	C	C	0.45	0.07	4.34	3.44	2.28	0.16	-	C
Other liabilities²⁾	C	0.27	1.30	0.37	32.19	6.37	5.58	0.22	-	36.03
Equity	C	3.38	11.14	1.73	125.62	42.78	19.06	2.94	-	45.54
Paid-up capital	C	2.46	4.36	0.76	35.27	13.35	14.49	1.68	-	7.33
Reserves	C	0.55	5.97	0.89	61.02	23.13	7.55	0.88	-	35.57
Minority interests	C	C	C	C	1.29	C	1.45	C	-	C
Other comprehensive income	C	C	C	C	1.73	C	-4.29	C	-	C
Other ³⁾	C	C	0.14	0.07	26.31	6.11	-0.13	0.34	-	4.96
Total liabilities and equity	C	32.52	123.86	20.24	2,141.27	500.31	208.67	21.44	-	671.96

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) In line with IAS 37.10 and IAS 1.54(l).

2) Computed as the difference between "total liabilities and equity" and the sum of the other sub-categories.

3) Computed as the difference between "equity" and the sum of the other sub-categories.

4) There are no significant institutions at the highest level of consolidation in Slovakia.

T02.04.3 Composition of liabilities and equity by classification (geographical diversification)

(EUR billions)

Liabilities and equity (Q4 2018)	Total	Banks with significant domestic exposures ⁴⁾	Banks with largest non-domestic exposures			
			SSM	Non-SSM EEA ⁵⁾	Non-EEA Europe ⁶⁾	RoW ⁷⁾
Deposits	13,473.15	1,158.23	5,283.34	1,347.82	124.37	5,559.38
Central banks	867.27	107.98	319.90	81.20	7.86	350.33
General governments	516.29	36.70	225.42	44.05	12.34	197.79
Credit institutions	1,451.50	104.90	678.20	127.10	15.19	526.11
Other financial corporations	2,024.51	115.58	732.12	155.06	20.15	1,001.59
Non-financial corporations	2,799.91	129.61	1,006.68	314.72	14.30	1,334.60
Households	5,813.67	663.46	2,321.03	625.70	54.53	2,148.96
Debt securities issued	3,784.12	C	1,671.65	331.05	C	1,503.62
<i>of which: subordinated</i>	272.24	C	94.85	28.48	C	133.59
Derivatives	1,419.01	22.33	411.98	59.94	2.52	922.24
<i>of which: trading</i>	1,243.88	11.85	305.73	55.03	2.26	869.02
Provisions ¹⁾	138.28	C	64.51	6.60	C	55.10
Other liabilities ²⁾	1,102.24	C	298.44	60.90	C	692.57
Equity	1,452.91	124.17	571.14	163.29	13.25	581.06
Paid-up capital	650.15	84.66	237.30	58.96	20.87	248.37
Reserves	655.40	25.89	285.05	93.21	-8.69	259.93
Minority interests	59.18	5.93	10.80	7.37	0.82	34.26
Other comprehensive income	-53.33	-0.02	-8.62	-13.01	-0.16	-31.52
Other ³⁾	141.52	7.71	46.62	16.76	0.40	70.02
Total liabilities and equity	21,369.71	1,603.34	8,301.06	1,969.61	181.73	9,313.97

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) In line with IAS 37.10 and IAS 1.54(l).

2) Computed as the difference between "total liabilities and equity" and the sum of the other sub-categories.

3) Computed as the difference between "equity" and the sum of the other sub-categories.

4) Domestic exposures more than 95% of total debt securities and loans and advances.

5) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

6) European countries not in the EEA.

7) RoW: rest of the world, i.e. all countries except European countries.

T02.04.3 Composition of liabilities and equity by classification (size)

(EUR billions)

Liabilities and equity (Q4 2018)	Total	Banks with total assets				G-SIBs ⁴⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
Deposits	13,473.15	327.96	1,583.45	1,063.49	4,271.98	6,226.27
Central banks	867.27	9.33	111.89	77.14	273.83	395.07
General governments	516.29	7.96	78.71	57.63	183.89	188.11
Credit institutions	1,451.50	28.37	172.37	213.99	534.37	502.41
Other financial corporations	2,024.51	72.68	239.19	167.93	444.28	1,100.42
Non-financial corporations	2,799.91	51.94	233.70	183.42	888.28	1,442.57
Households	5,813.67	157.68	747.59	363.38	1,947.33	2,597.69
Debt securities issued	3,784.12	44.11	518.00	517.88	1,138.70	1,565.44
<i>of which: subordinated</i>	272.24	2.39	16.36	18.07	111.97	123.45
Derivatives	1,419.01	3.16	48.22	135.63	269.61	962.38
<i>of which: trading</i>	1,243.88	2.16	21.61	82.45	238.66	899.00
Provisions ¹⁾	138.28	1.91	17.76	14.19	42.41	62.00
Other liabilities ²⁾	1,102.24	5.94	68.68	93.36	171.11	763.15
Equity	1,452.91	40.11	213.63	129.03	432.17	637.97
Paid-up capital	650.15	25.68	130.27	67.85	177.93	248.42
Reserves	655.40	14.93	67.73	61.24	197.09	314.42
Minority interests	59.18	0.12	5.10	1.93	19.74	32.29
Other comprehensive income	-53.33	-0.85	-4.02	-7.23	-16.15	-25.07
Other ³⁾	141.52	0.24	14.56	5.24	53.56	67.92
Total liabilities and equity	21,369.71	423.20	2,449.74	1,953.58	6,325.98	10,217.21

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) In line with IAS 37.10 and IAS 1.54(l).

2) Computed as the difference between "total liabilities and equity" and the sum of the other sub-categories.

3) Computed as the difference between "equity" and the sum of the other sub-categories.

4) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T02.04.3 Composition of liabilities and equity by classification (risk-based) ¹⁾

(EUR billions)

Liabilities and equity (Q4 2018)	Total	Banks with low risk	Banks with medium, high risk and non-rated
Deposits	13,473.15	8,506.64	4,966.50
Central banks	867.27	515.21	352.06
General governments	516.29	292.79	223.51
Credit institutions	1,451.50	849.45	602.05
Other financial corporations	2,024.51	1,292.93	731.58
Non-financial corporations	2,799.91	1,751.41	1,048.50
Households	5,813.67	3,804.86	2,008.81
Debt securities issued	3,784.12	2,632.89	1,151.23
<i>of which: subordinated</i>	272.24	184.22	88.02
Derivatives	1,419.01	745.56	673.45
<i>of which: trading</i>	1,243.88	622.75	621.14
Provisions ²⁾	138.28	82.82	55.45
Other liabilities ³⁾	1,102.24	559.71	542.53
Equity	1,452.91	938.27	514.64
Paid-up capital	650.15	357.87	292.28
Reserves	655.40	474.04	181.36
Minority interests	59.18	36.62	22.56
Other comprehensive income	-53.33	-27.10	-26.23
Other ⁴⁾	141.52	96.85	44.67
Total liabilities and equity	21,369.71	13,465.90	7,903.81

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) In line with IAS 37.10 and IAS 1.54(l).

3) Computed as the difference between "total liabilities and equity" and the sum of the other sub-categories.

4) Computed as the difference between "equity" and the sum of the other sub-categories.

T02.05.1 Total exposure to general governments by country of the counterparty by reference period

(EUR millions)

Exposure to General governments	Q2 2018	Q4 2018 ⁵⁾
SSM		
Belgium	120,658.58	123,646.08
Germany	359,318.41	359,743.24
Estonia	C	687.71
Ireland	26,177.12	23,345.27
Greece	23,181.90	17,728.97
Spain	358,875.24	352,823.57
France	683,729.15	631,972.17
Italy	358,615.75	370,299.97
Cyprus	5,486.31	7,691.48
Latvia	1,793.52	1,324.03
Lithuania	1,278.46	1,157.39
Luxembourg	30,817.34	23,763.02
Malta	C	3,352.85
Netherlands	198,573.17	193,166.59
Austria	58,438.90	67,265.20
Portugal	44,219.22	46,226.86
Slovenia	6,524.17	5,572.76
Slovakia	10,651.79	12,327.70
Finland	34,812.69	92,811.48
Non-SSM EEA ¹⁾	179,632.65	211,638.54
Non-EEA Europe ²⁾	23,782.26	31,561.77
RoW ³⁾	323,573.73	370,198.36
Total non-domestic unallocated exposure ⁴⁾	62,900.54	58,517.77
Total exposure	2,914,330.31	3,006,822.77

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. In accordance with Article 5(b), point 3 of Regulation (EU) No 680/2014, reporting requirements apply to sovereign exposures where the aggregate carrying amount of financial assets from the "General governments" counterparty sector is equal to or higher than 1% of the sum of the total carrying amounts for "Debt securities" and "Loans and advances". Therefore, the sample of entities in the table is smaller than the full sample of entities. Specifically, there are 103 banks in the second quarter of 2018 and 105 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

C: the value is suppressed for confidentiality reasons.

1) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

2) European countries not in the EEA.

3) RoW: rest of the world, i.e. all countries except European countries.

4) Institutions whose non-domestic sovereign exposures are less than 10% of their total sovereign exposures are required to report the exposure at an aggregated level only.

5) Data for the calculation of exposure to general governments for the fourth quarter of 2018 for one significant institution (total assets less than €30 billion) has been excluded due to data quality issues at the cut-off date.

T02.05.2 Total exposure to general governments by country of the counterparty by country/1

(EUR millions)

Exposure to General governments (Q4 2018 ¹⁾)	Total	Belgium	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus
SSM										
Belgium	123,646.08	56,757.37	4,300.93	C	1,057.65	C	250.77	29,554.69	1,537.06	C
Germany	359,743.24	C	254,414.07	C	1,535.66	C	C	28,936.31	21,144.42	C
Estonia	687.71	C	C	C	C	C	C	C	C	C
Ireland	23,345.27	1,509.31	1,264.81	C	14,667.21	C	220.97	3,377.82	687.19	C
Greece	17,728.97	C	C	C	C	16,793.97	C	531.57	C	C
Spain	352,823.57	7,546.16	8,389.59	C	2,044.78	516.94	278,204.12	11,236.75	34,167.16	C
France	631,972.17	13,276.07	9,780.85	C	2,685.94	C	3,967.73	573,279.37	12,041.31	C
Italy	370,299.97	23,521.54	24,835.02	C	975.79	1,183.36	36,907.68	46,148.07	234,347.48	C
Cyprus	7,691.48	C	C	C	C	811.60	C	C	C	C
Latvia	1,324.03	74.90	386.87	C	C	C	C	C	C	C
Lithuania	1,157.39	C	103.43	C	C	C	C	C	16.68	C
Luxembourg	23,763.02	1,404.57	937.32	C	C	C	C	8,727.11	534.17	C
Malta	3,352.85	C	C	C	C	C	C	C	C	C
Netherlands	193,166.59	1,431.78	3,168.02	C	454.63	C	254.84	5,266.08	503.10	C
Austria	67,265.20	688.87	11,901.85	C	79.72	C	C	3,774.39	C	C
Portugal	46,226.86	C	2,347.77	C	C	113.74	13,274.74	2,642.23	707.82	C
Slovenia	5,572.76	238.60	393.97	C	C	C	C	C	C	C
Slovakia	12,327.70	C	449.66	C	99.53	C	C	283.07	1,919.78	C
Finland	92,811.48	C	1,617.10	C	C	C	C	2,989.89	C	C
Non-SSM EEA ²⁾	211,638.54	42,768.41	16,997.43	C	2,966.26	895.71	C	27,899.03	23,292.48	C
Non-EEA Europe ³⁾	31,561.77	C	2,632.11	C	C	671.06	57.85	6,369.10	4,663.71	C
RoW ⁴⁾	370,198.36	19,536.78	48,174.97	C	1,701.86	C	87,456.05	115,992.74	31,491.61	C
Total non-domestic unallocated exposure ⁵⁾	58,517.77	524.45	12,130.75	C	1,627.46	C	C	13,898.77	7,102.28	C
Total exposure	3,006,822.77	191,175.98	404,385.94	C	30,458.15	25,610.66	452,003.39	881,532.22	387,405.66	C

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the sovereign exposures requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) This table is based on Template C 33.00.a, included in COREP as of the first quarter of 2018. Institutions are required to report this template twice a year only, in the second and fourth quarters. The sample of entities and their classification does not change between the second and third quarters. Data for the calculation of exposure to general governments for the fourth quarter of 2018 for one significant institution (total assets less than €30 billion) has been excluded due to data quality issues at the cut-off date.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) Institutions whose non-domestic sovereign exposures are less than 10% of their total sovereign exposures are required to report the exposure at an aggregated level only.

T02.05.2 Total exposure to general governments by country of the counterparty by country/2

(EUR millions)

Exposure to General governments (Q4 2018 ¹⁾)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ⁶⁾	Finland
SSM										
Belgium	C	C	1,173.38	C	27,821.84	420.78	C	222.96	-	411.64
Germany	C	C	329.67	C	26,942.55	2,096.84	C	170.21	-	6,470.48
Estonia	C	C	C	C	C	C	C	C	-	C
Ireland	C	C	549.09	C	227.86	498.06	188.89	123.77	-	C
Greece	C	C	C	C	C	C	C	C	-	C
Spain	C	C	1,149.50	C	C	809.61	3,736.23	141.17	-	C
France	C	C	1,991.93	C	11,465.26	815.43	805.12	192.72	-	571.25
Italy	C	C	C	C	417.31	627.19	803.05	34.89	-	C
Cyprus	C	C	C	C	C	C	C	C	-	C
Latvia	C	C	14.85	C	C	47.87	C	52.55	-	C
Lithuania	C	C	97.86	C	C	64.81	C	52.44	-	C
Luxembourg	C	C	7,538.47	C	1,951.79	476.29	204.18	C	-	1,051.04
Malta	C	C	C	C	C	C	C	C	-	C
Netherlands	C	C	107.36	C	180,594.76	241.35	C	145.82	-	907.34
Austria	C	C	238.90	C	7,805.55	29,634.26	C	175.35	-	148.47
Portugal	C	C	151.40	C	40.02	197.84	21,938.41	C	-	C
Slovenia	C	C	59.58	C	C	793.42	C	2,775.83	-	C
Slovakia	C	C	237.35	C	C	6,353.30	C	117.98	-	C
Finland	C	C	65.28	C	7,765.31	158.06	C	78.63	-	78,845.72
Non-SSM EEA ²⁾	C	C	747.54	C	11,211.33	33,619.13	C	374.42	-	C
Non-EEA Europe ³⁾	C	C	9,189.81	C	C	5,442.48	C	C	-	C
RoW ⁴⁾	C	C	1,598.18	C	34,635.37	1,928.19	4,333.37	83.60	-	C
Total non-domestic unallocated exposure ⁵⁾	C	C	439.16	C	8,014.51	165.08	C	115.02	-	C
Total exposure	C	C	25,990.29	C	325,584.20	84,394.08	37,325.25	5,343.95	-	137,251.69

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the sovereign exposures requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) This table is based on Template C 33.00.a, included in COREP as of the first quarter of 2018. Institutions are required to report this template twice a year only, in the second and fourth quarters. The sample of entities and their classification does not change between the second and third quarters. Data for the calculation of exposure to general governments for the fourth quarter of 2018 for one significant institution (total assets less than €30 billion) has been excluded due to data quality issues at the cut-off date.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) Institutions whose non-domestic sovereign exposures are less than 10% of their total sovereign exposures are required to report the exposure at an aggregated level only.

6) There are no significant institutions at the highest level of consolidation in Slovakia.

T02.05.3 Total exposure to general governments by country of the counterparty by classification (size)

(EUR millions)

Exposure to General governments (Q4 2018 ¹⁾)	Total	Banks with total assets				G-SIBs ⁶⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
SSM						
Belgium	123,646.08	1,966.68	6,400.15	C	31,074.96	44,808.57
Germany	359,743.24	2,664.83	62,997.13	118,073.62	108,487.23	67,520.42
Estonia	687.71	520.37	C	C	C	0.06
Ireland	23,345.27	3,193.39	7,789.21	6,709.15	1,705.86	3,947.65
Greece	17,728.97	0.09	16,796.59	C	C	314.18
Spain	352,823.57	1,930.38	65,531.92	10,175.72	167,082.77	108,102.78
France	631,972.17	5,100.38	81,042.71	20,751.39	139,073.27	386,004.42
Italy	370,299.97	5,470.73	55,170.09	77,354.80	117,777.46	114,526.89
Cyprus	7,691.48	C	811.60	C	C	C
Latvia	1,324.03	518.57	79.77	266.20	282.87	176.61
Lithuania	1,157.39	806.72	55.97	164.71	62.27	C
Luxembourg	23,763.02	5,949.62	5,297.96	992.37	2,860.43	8,662.64
Malta	3,352.85	C	C	C	C	4.52
Netherlands	193,166.59	1,601.22	C	C	23,867.03	15,098.26
Austria	67,265.20	1,600.57	13,913.43	14,234.68	18,245.83	19,270.70
Portugal	46,226.86	314.34	26,520.14	4,749.93	4,375.42	10,267.03
Slovenia	5,572.76	3,086.14	222.50	300.27	837.23	1,126.62
Slovakia	12,327.70	344.78	381.86	C	8,522.99	1,097.70
Finland	92,811.48	273.39	C	C	C	5,963.01
Non-SSM EEA ²⁾	211,638.54	2,638.14	10,693.33	22,828.52	97,719.25	77,759.31
Non-EEA Europe ³⁾	31,561.77	9,813.73	3,328.81	C	7,362.28	5,867.44
RoW ⁴⁾	370,198.36	3,869.58	12,539.03	27,838.96	113,469.77	212,481.02
Total non-domestic unallocated exposure ⁵⁾	58,517.77	5,578.31	7,505.94	9,181.82	18,277.38	17,974.31
Total exposure	3,006,822.77	66,567.05	473,044.42	464,458.44	901,710.98	1,101,041.88

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the sovereign exposures requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) This table is based on Template C 33.00.a, included in COREP as of the first quarter of 2018. Institutions are required to report this template twice a year only, in the second and fourth quarters. The sample of entities and their classification does not change between the second and third quarters. Data for the calculation of exposure to general governments for the fourth quarter of 2018 for one significant institution (total assets less than €30 billion) has been excluded due to data quality issues at the cut-off date.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) Institutions whose non-domestic sovereign exposures are less than 10% of their total sovereign exposures are required to report the exposure at an aggregated level only.

6) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T02.05.3 Total exposure to general governments by country of the counterparty by classification (risk-based) ¹⁾

(EUR millions)

Exposure to General governments (Q4 2018 ²⁾)	Total	Banks with low risk	Banks with medium, high risk and non-rated
SSM			
Belgium	123,646.08	114,680.63	8,965.45
Germany	359,743.24	212,449.54	147,293.70
Estonia	687.71	C	C
Ireland	23,345.27	6,703.10	16,642.17
Greece	17,728.97	336.02	17,392.95
Spain	352,823.57	223,049.51	129,774.06
France	631,972.17	575,672.59	56,299.58
Italy	370,299.97	154,665.50	215,634.47
Cyprus	7,691.48	C	C
Latvia	1,324.03	881.11	442.92
Lithuania	1,157.39	876.39	281.00
Luxembourg	23,763.02	18,505.89	5,257.13
Malta	3,352.85	C	C
Netherlands	193,166.59	187,497.45	5,669.14
Austria	67,265.20	16,595.21	50,670.00
Portugal	46,226.86	12,091.20	34,135.65
Slovenia	5,572.76	703.35	4,869.41
Slovakia	12,327.70	4,640.51	7,687.18
Finland	92,811.48	C	C
Non-SSM EEA ³⁾	211,638.54	90,744.77	120,893.78
Non-EEA Europe ⁴⁾	31,561.77	17,622.40	13,939.37
RoW ⁵⁾	370,198.36	231,874.26	138,324.10
Total non-domestic unallocated exposure ⁶⁾	58,517.77	38,985.29	19,532.48
Total exposure	3,006,822.77	1,967,763.61	1,039,059.17

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the sovereign exposures requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk. Data for the calculation of exposure to general governments for the fourth quarter of 2018 for one significant institution (total assets less than €30 billion) has been excluded due to data quality issues at the cut-off date.

2) This table is based on Template C 33.00.a, included in COREP as of the first quarter of 2018. Institutions are required to report this template twice a year only, in the second and fourth quarters. The sample of entities and their classification does not change between the second and third quarters.

3) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

4) European countries not in the EEA.

5) RoW: rest of the world, i.e. all countries except European countries.

6) Institutions whose non-domestic sovereign exposures are less than 10% of their total sovereign exposures are required to report the exposure at an aggregated level only.

T03.01.1 Total capital ratio and its components by reference period

(EUR billions; percentages)

Indicator	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Total risk exposure amount	7,724.01	7,720.07	7,784.70	7,738.16	7,929.80
CET1 ratio ^{1) 2)}	14.64%	14.16%	14.10%	14.19%	14.34%
Tier 1 ratio ²⁾	15.63%	15.34%	15.30%	15.40%	15.54%
Total capital ratio ²⁾	18.14%	17.81%	17.76%	17.83%	17.95%

Source: ECB.

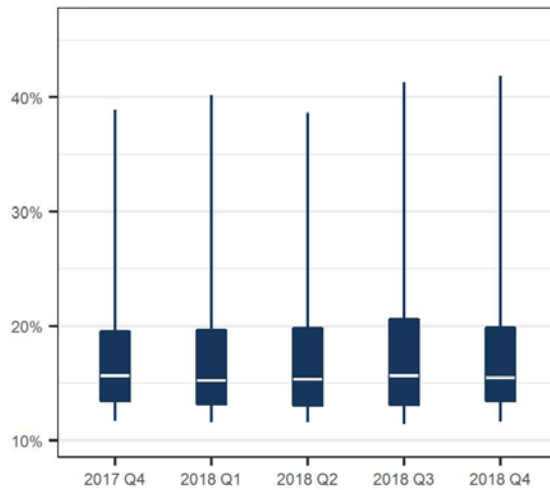
Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) CET1 stands for Common Equity Tier 1.

2) Total capital, Tier 1 and CET1 follow the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

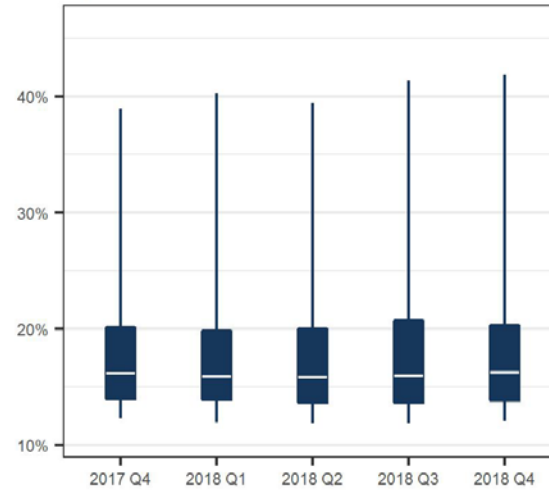
CET1 - Ratio

Distribution



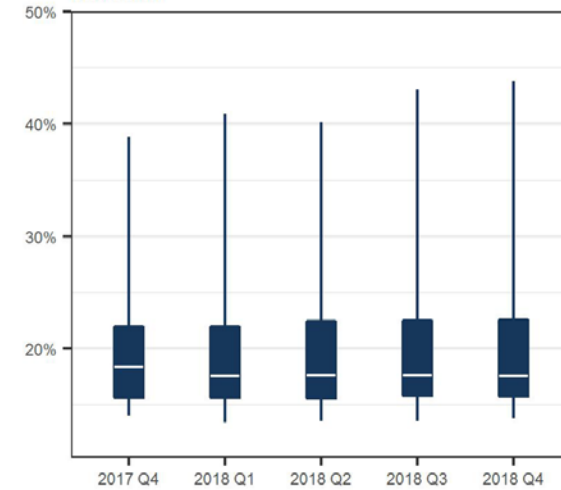
Tier 1 - Ratio

Distribution



Total capital - Ratio

Distribution



T03.01.2 Total capital ratio and its components by country

(EUR billions; percentages)

Country (Q4 2018)	Total risk exposure amount	Total capital ²⁾		Tier 1 ²⁾		CET1 ^{2) 3)}	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
Belgium	199.99	43.91	21.96%	39.73	19.87%	38.11	19.05%
Germany	1,209.32	230.37	19.05%	199.15	16.47%	185.72	15.36%
Estonia	C	C	C	C	C	C	C
Ireland	167.07	34.23	20.49%	31.96	19.13%	31.14	18.64%
Greece	169.44	27.01	15.94%	25.99	15.34%	25.96	15.32%
Spain	1,423.73	217.85	15.30%	189.87	13.34%	169.85	11.93%
France	2,448.15	437.24	17.86%	375.37	15.33%	347.86	14.21%
Italy	972.39	156.34	16.08%	134.25	13.81%	123.57	12.71%
Cyprus	22.21	3.66	16.46%	3.44	15.49%	3.09	13.92%
Latvia	C	C	C	C	C	C	C
Lithuania	15.77	2.95	18.72%	2.94	18.64%	2.94	18.64%
Luxembourg	37.65	9.94	26.40%	9.74	25.88%	9.59	25.48%
Malta	9.45	1.70	18.03%	1.46	15.45%	1.46	15.45%
Netherlands	644.14	144.46	22.43%	120.11	18.65%	105.77	16.42%
Austria	256.64	45.60	17.77%	37.50	14.61%	34.96	13.62%
Portugal	120.10	17.63	14.68%	15.88	13.22%	15.30	12.74%
Slovenia	13.70	2.54	18.56%	2.54	18.56%	2.54	18.56%
Slovakia ¹⁾	-	-	-	-	-	-	-
Finland	209.56	44.19	21.09%	39.15	18.68%	35.88	17.12%
Total	7,929.80	1,423.07	17.95%	1,232.53	15.54%	1,137.19	14.34%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

2) Total capital, Tier 1 and CET1 follow the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

3) CET1 stands for Common Equity Tier 1.

T03.01.3 Total capital ratio and its components by classification (geographical diversification)

(EUR billions; percentages)

Category (Q4 2018)	Total risk exposure amount	Total capital ⁵⁾		Tier 1 ⁵⁾		CET1 ^{5), 6)}	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
		Banks with significant domestic exposures ¹⁾	690.93	120.26	17.41%	109.57	15.86%
Banks with largest non-domestic exposures							
SSM	3,016.65	563.76	18.69%	493.44	16.36%	459.72	15.24%
Non-SSM EEA ²⁾	866.65	157.53	18.18%	139.92	16.15%	131.86	15.22%
Non-EEA Europe ³⁾	77.90	13.10	16.82%	12.65	16.24%	12.64	16.23%
RoW ⁴⁾	3,277.67	568.42	17.34%	476.95	14.55%	425.85	12.99%
Total	7,929.80	1,423.07	17.95%	1,232.53	15.54%	1,137.19	14.34%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) Total capital, Tier 1 and CET1 follow the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

6) CET1 stands for Common Equity Tier 1.

T03.01.3 Total capital ratio and its components by classification (size)

(EUR billions; percentages)

Category (Q4 2018)	Total risk exposure amount	Total capital ²⁾		Tier 1 ²⁾		CET1 ^{2),3)}	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
		Banks with total assets					
<i>Less than €30 billion</i>	174.06	38.33	22.02%	35.67	20.49%	34.97	20.09%
<i>Between €30 billion and €100 billion</i>	1,105.60	204.45	18.49%	190.71	17.25%	187.37	16.95%
<i>Between €100 billion and €200 billion</i>	659.26	132.22	20.06%	114.91	17.43%	109.53	16.61%
<i>More than €200 billion</i>	2,406.24	442.82	18.40%	369.84	15.37%	337.41	14.02%
G-SIBs ¹⁾	3,584.65	605.24	16.88%	521.40	14.55%	467.91	13.05%
Total	7,929.80	1,423.07	17.95%	1,232.53	15.54%	1,137.19	14.34%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

2) Total capital, Tier 1 and CET1 follow the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

3) CET1 stands for Common Equity Tier 1.

T03.01.3 Total capital ratio and its components by classification (risk-based) ¹⁾

(EUR billions; percentages)

Category (Q4 2018)	Total risk exposure amount	Total capital ²⁾		Tier 1 ²⁾		CET1 ^{2),3)}	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
		Banks with low risk	4,963.24	919.77	18.53%	794.68	16.01%
Banks with medium, high risk and non-rated	2,966.56	503.30	16.97%	437.85	14.76%	403.52	13.60%
Total	7,929.80	1,423.07	17.95%	1,232.53	15.54%	1,137.19	14.34%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) Total capital, Tier 1 and CET1 follow the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

3) CET1 stands for Common Equity Tier 1.

T03.02.1 CET1 ratio band by reference period

(number of institutions)

Indicator	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
CET1 ratio ¹⁾ ≤ 10%	-	1	1	1	1
10% < CET1 ratio ≤ 20%	85	84	83	80	81
CET1 ratio > 20%	26	24	25	28	28
Total	111	109	109	109	110

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) CET1 stands for Common Equity Tier 1. It follows the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

T03.02.2 CET1 ratio band by country

(number of institutions)

Country (Q4 2018)	CET1 ratio ²⁾ ≤ 10%	10% < CET1 ratio ≤ 20%	CET1 ratio > 20%
Belgium	-	4	3
Germany	1	14	5
Estonia	-	-	2
Ireland	-	3	2
Greece	-	4	-
Spain	-	12	-
France	-	9	2
Italy	-	11	-
Cyprus	-	2	1
Latvia	-	1	1
Lithuania	-	2	1
Luxembourg	-	2	4
Malta	-	3	-
Netherlands	-	3	3
Austria	-	6	-
Portugal	-	3	-
Slovenia	-	1	2
Slovakia ¹⁾	-	-	-
Finland	-	1	2
Total	1	81	28

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

2) CET1 stands for Common Equity Tier 1. It follows the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

T03.02.3 CET1 ratio band by classification (geographical diversification)

(number of institutions)

Category (Q4 2018)	CET1 ratio ⁵⁾ ≤ 10%	10% < CET1 ratio ≤ 20%	CET1 ratio > 20%
Banks with significant domestic exposures ¹⁾	-	20	6
Banks with largest non-domestic exposures			
SSM	1	35	16
Non-SSM EEA ²⁾	-	13	2
Non-EEA Europe ³⁾	-	3	3
RoW ⁴⁾	-	10	1
Total	1	81	28

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) CET1 stands for Common Equity Tier 1. It follows the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

T03.02.3 CET1 ratio band by classification (size)

(number of institutions)

Category (Q4 2018)	CET1 ratio ²⁾ ≤ 10%	10% < CET1 ratio ≤ 20%	CET1 ratio > 20%
Banks with total assets			
<i>Less than €30 billion</i>	-	18	12
<i>Between €30 billion and €100 billion</i>	-	30	12
<i>Between €100 billion and €200 billion</i>	1	9	4
<i>More than €200 billion</i>	-	16	-
G-SIBs ¹⁾	-	8	-
Total	1	81	28

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

2) CET1 stands for Common Equity Tier 1. It follows the transitional provisions laid down in Articles 465 to 491 of Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms (CRR).

T03.03.1 Leverage ratios by reference period

(EUR billions; percentages)

Leverage ratio and its components	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018 ¹⁾
Exposure values	21,761.16	22,237.62	22,409.15	22,580.26	22,570.92
Assets other than derivatives and securities financing transactions	18,240.61	18,425.46	18,533.21	18,554.00	18,727.20
Derivatives	C	C	C	C	C
Securities financing transactions	1,249.22	1,450.68	1,483.92	1,536.38	1,395.65
Off-balance sheet items	1,565.61	1,603.29	1,621.75	1,653.23	1,698.31
Deductions of exposures to public sector entities funding general interest investments	C	C	C	C	C
Fully phased-in definition					
Tier 1 capital	1,165.66	1,133.28	1,141.39	1,144.44	1,180.36
Total exposure	21,560.15	22,035.77	22,207.10	22,381.04	22,365.31
Exposure values	21,761.16	22,237.62	22,409.15	22,580.26	22,570.92
Asset amount deducted from Tier 1 capital	-201.01	-201.85	-202.05	-199.21	-205.61
Leverage ratio (fully phased-in definition)	5.41%	5.14%	5.14%	5.11%	5.28%
Transitional definition					
Tier 1 capital	1,207.38	1,183.91	1,190.81	1,191.74	1,228.72
Total exposure	21,572.21	22,057.17	22,222.88	22,395.37	22,380.12
Exposure values	21,761.16	22,237.62	22,409.15	22,580.26	22,570.92
Asset amount deducted from Tier 1 capital	-188.95	-180.45	-186.27	-184.89	-190.80
Leverage ratio (transitional definition)	5.60%	5.37%	5.36%	5.32%	5.49%

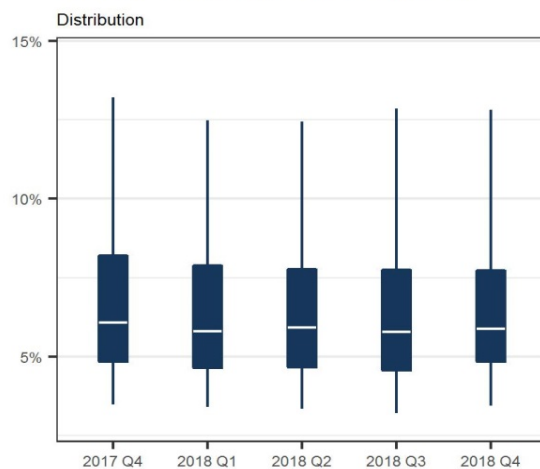
Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

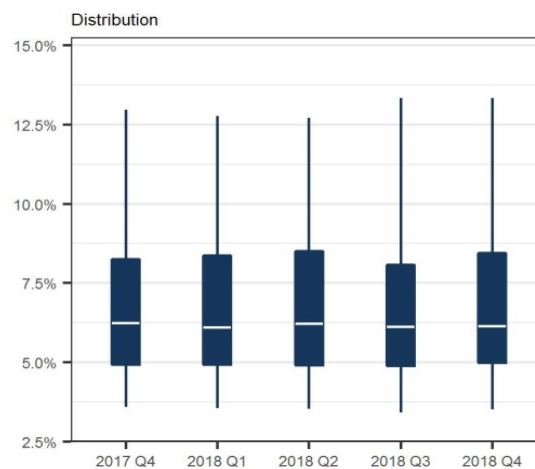
C: the value is suppressed for confidentiality reasons.

1) Data for the calculation of the leverage ratio for the fourth quarter of 2018 were not available at the cut-off date for one significant institution.

Leverage ratio (fully phased-in definition)



Leverage ratio (transitional definition)



T03.03.2 Leverage ratios by country/1

(EUR billions; percentages)

Leverage ratio and its components (Q4 2018)	Total	Belgium	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus
Exposure values	22,570.92	645.58	3,981.94	C	337.07	252.79	3,404.57	7,325.08	2,406.38	45.29
Assets other than derivatives and securities financing transactions	18,727.20	598.93	3,259.91	C	290.09	234.23	2,982.72	5,751.34	1,941.69	43.98
Derivatives	C	C	C	C	C	C	C	C	C	C
Securities financing transactions	1,395.65	34.60	218.58	C	11.61	8.48	125.82	652.21	152.43	0.05
Off-balance sheet items	1,698.31	37.48	272.56	C	31.83	7.49	231.23	609.59	258.30	1.23
Deductions of exposures to public sector entities funding general interest investments	C	C	C	C	C	C	C	C	C	C
Fully phased-in definition										
Tier 1 capital	1,180.36	39.53	192.49	C	29.04	19.95	182.11	368.73	122.57	3.03
Total exposure	22,365.31	642.50	3,958.37	C	329.75	247.27	3,342.68	7,267.90	2,378.12	44.84
Exposure values	22,570.92	645.58	3,981.94	C	337.07	252.79	3,404.57	7,325.08	2,406.38	45.29
Asset amount deducted from Tier 1 capital	-205.61	-3.08	-23.57	C	-7.32	-5.52	-61.89	-57.17	-28.26	-0.45
Leverage ratio (fully phased-in definition)	5.28%	6.15%	4.86%	C	8.81%	8.07%	5.45%	5.07%	5.15%	6.77%
Transitional definition										
Tier 1 capital	1,228.72	39.73	199.15	C	31.96	25.99	189.87	375.37	134.25	3.44
Total exposure	22,380.12	642.88	3,958.39	C	332.26	251.02	3,348.17	7,268.47	2,379.98	44.97
Exposure values	22,570.92	645.58	3,981.94	C	337.07	252.79	3,404.57	7,325.08	2,406.38	45.29
Asset amount deducted from Tier 1 capital	-190.80	-2.70	-23.55	C	-4.81	-1.77	-56.40	-56.61	-26.40	-0.32
Leverage ratio (transitional definition)	5.49%	6.18%	5.03%	C	9.62%	10.35%	5.67%	5.16%	5.64%	7.65%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

T03.03.2 Leverage ratios by country/2

(EUR billions; percentages)

Leverage ratio and its components (Q4 2018)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ¹⁾	Finland
Exposure values	C	34.36	130.87	21.39	2,521.06	545.13	C	24.01	-	694.06
Assets other than derivatives and securities financing transactions	C	32.28	120.16	20.22	2,166.03	474.72	C	21.40	-	599.11
Derivatives	C	C	C	C	C	C	C	C	-	C
Securities financing transactions	C	0.00	4.23	0.00	132.79	31.57	C	0.00	-	C
Off-balance sheet items	C	1.85	5.45	1.13	151.31	31.49	C	2.57	-	44.68
Deductions of exposures to public sector entities funding general interest investments	C	C	C	C	C	C	C	C	-	C
Fully phased-in definition										
Tier 1 capital	C	2.94	9.74	1.44	114.29	37.39	C	2.54	-	39.07
Total exposure	C	34.30	129.71	21.24	2,514.54	541.79	C	23.90	-	688.59
Exposure values	C	34.36	130.87	21.39	2,521.06	545.13	C	24.01	-	694.06
Asset amount deducted from Tier 1 capital	C	-0.06	-1.17	-0.14	-6.52	-3.34	C	-0.11	-	-5.46
Leverage ratio (fully phased-in definition)	C	8.57%	7.51%	6.80%	4.55%	6.90%	C	10.64%	-	5.67%
Transitional definition										
Tier 1 capital	C	2.94	9.74	1.46	120.11	37.50	C	2.54	-	39.15
Total exposure	C	34.30	129.71	21.25	2,514.61	541.79	C	23.90	-	688.59
Exposure values	C	34.36	130.87	21.39	2,521.06	545.13	C	24.01	-	694.06
Asset amount deducted from Tier 1 capital	C	-0.06	-1.17	-0.13	-6.44	-3.34	C	-0.11	-	-5.46
Leverage ratio (transitional definition)	C	8.57%	7.51%	6.87%	4.78%	6.92%	C	10.64%	-	5.69%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

T03.03.3 Leverage ratios by classification (geographical diversification)

(EUR billions; percentages)

Leverage ratio and its components (Q4 2018)	Total	Banks with significant domestic exposures ¹⁾	Banks with largest non-domestic exposures			
			SSM	Non-SSM EEA ²⁾	Non-EEA Europe ³⁾	RoW ⁴⁾
Exposure values	22,570.92	1,699.89	8,936.01	2,068.30	191.88	9,674.84
Assets other than derivatives and securities financing transactions	18,727.20	1,555.52	7,587.93	1,796.08	173.85	7,613.82
Derivatives	C	C	C	C	C	C
Securities financing transactions	1,395.65	37.98	501.65	101.94	5.36	748.72
Off-balance sheet items	1,698.31	98.97	712.38	129.89	11.73	745.34
Deductions of exposures to public sector entities funding general interest investments	C	C	C	C	C	C
Fully phased-in definition						
Tier 1 capital	1,180.36	101.47	473.25	133.53	11.41	460.70
Total exposure	22,365.31	1,679.57	8,872.80	2,044.71	191.02	9,577.22
Exposure values	22,570.92	1,699.89	8,936.01	2,068.30	191.88	9,674.84
Asset amount deducted from Tier 1 capital	-205.61	-20.32	-63.21	-23.60	-0.86	-97.62
Leverage ratio (fully phased-in definition)	5.28%	6.04%	5.33%	6.53%	5.97%	4.81%
Transitional definition						
Tier 1 capital	1,228.72	109.57	489.63	139.92	12.65	476.95
Total exposure	22,380.12	1,686.41	8,873.79	2,048.96	191.05	9,579.90
Exposure values	22,570.92	1,699.89	8,936.01	2,068.30	191.88	9,674.84
Asset amount deducted from Tier 1 capital	-190.80	-13.47	-62.22	-19.34	-0.83	-94.94
Leverage ratio (transitional definition)	5.49%	6.50%	5.52%	6.83%	6.62%	4.98%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

T03.03.3 Leverage ratios by classification (size)

(EUR billions; percentages)

Leverage ratio and its components (Q4 2018)	Total	Banks with total assets				G-SIBs ¹⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
Exposure values	22,570.92	442.00	2,445.47	2,011.52	6,766.96	10,904.97
Assets other than derivatives and securities financing transactions	18,727.20	419.23	2,253.62	1,772.83	5,804.58	8,476.94
Derivatives	C	C	C	C	C	C
Securities financing transactions	1,395.65	4.41	53.38	95.56	281.45	960.85
Off-balance sheet items	1,698.31	17.10	133.89	125.59	487.57	934.16
Deductions of exposures to public sector entities funding general interest investments	C	C	C	C	C	C
Fully phased-in definition						
Tier 1 capital	1,180.36	34.60	175.31	109.77	355.08	505.62
Total exposure	22,365.31	438.15	2,423.77	1,995.80	6,712.15	10,795.45
Exposure values	22,570.92	442.00	2,445.47	2,011.52	6,766.96	10,904.97
Asset amount deducted from Tier 1 capital	-205.61	-3.85	-21.70	-15.72	-54.81	-109.53
Leverage ratio (fully phased-in definition)	5.28%	7.90%	7.23%	5.50%	5.29%	4.68%
Transitional definition						
Tier 1 capital	1,228.72	35.67	186.90	114.91	369.84	521.40
Total exposure	22,380.12	438.86	2,430.84	1,998.43	6,714.86	10,797.13
Exposure values	22,570.92	442.00	2,445.47	2,011.52	6,766.96	10,904.97
Asset amount deducted from Tier 1 capital	-190.80	-3.14	-14.62	-13.09	-52.10	-107.85
Leverage ratio (transitional definition)	5.49%	8.13%	7.69%	5.75%	5.51%	4.83%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T03.03.3 Leverage ratios by classification (risk-based) ¹⁾

(EUR billions; percentages)

Leverage ratio and its components (Q4 2018)	Total	Banks with low risk	Banks with medium, high risk and non-rated
Exposure values	22,570.92	14,392.49	8,178.43
Assets other than derivatives and securities financing transactions	18,727.20	12,085.88	6,641.32
Derivatives	C	C	C
Securities financing transactions	1,395.65	840.50	555.16
Off-balance sheet items	1,698.31	1,058.41	639.91
Deductions of exposures to public sector entities funding general interest investments	C	C	C
Fully phased-in definition			
Tier 1 capital	1,180.36	768.97	411.39
Total exposure	22,365.31	14,263.34	8,101.97
Exposure values	22,570.92	14,392.49	8,178.43
Asset amount deducted from Tier 1 capital	-205.61	-129.15	-76.46
Leverage ratio (fully phased-in definition)	5.28%	5.39%	5.08%
Transitional definition			
Tier 1 capital	1,228.72	794.68	434.04
Total exposure	22,380.12	14,266.40	8,113.72
Exposure values	22,570.92	14,392.49	8,178.43
Asset amount deducted from Tier 1 capital	-190.80	-126.08	-64.72
Leverage ratio (transitional definition)	5.49%	5.57%	5.35%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

T03.04.1 Leverage ratio band by reference period

(number of institutions)

Indicator	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018 ²⁾
LR ¹⁾ ≤ 3%	4	4	4	4	4
3% < LR ≤ 6%	49	53	52	53	54
LR > 6%	58	52	53	52	51
Total	111	109	109	109	109

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) LR stands for Leverage Ratio.

2) Data for the calculation of the leverage ratio for the fourth quarter of 2018 were not available at the cut-off date for one significant institution.

T03.04.2 Leverage ratio band by country

(number of institutions)

Country (Q4 2018)	LR ²⁾ ≤ 3%	3% < LR ≤ 6%	LR > 6%
Belgium	-	3	4
Germany	1	14	5
Estonia	-	-	2
Ireland	-	-	5
Greece	-	-	4
Spain	-	9	3
France	2	7	2
Italy	-	10	1
Cyprus	-	1	2
Latvia	-	-	2
Lithuania	-	-	3
Luxembourg	-	3	3
Malta	-	-	3
Netherlands	1	5	-
Austria	-	-	6
Portugal	-	-	2
Slovenia	-	-	3
Slovakia ¹⁾	-	-	-
Finland	-	2	1
Total	4	54	51

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

2) LR stands for Leverage Ratio.

T03.04.3 Leverage ratio band by classification (geographical diversification)

(number of institutions)

Category (Q4 2018)	LR ⁵⁾ ≤ 3%	3% < LR ≤ 6%	LR > 6%
Banks with significant domestic exposures ¹⁾	2	12	12
Banks with largest non-domestic exposures			
SSM	2	27	22
Non-SSM EEA ²⁾	-	3	12
Non-EEA Europe ³⁾	-	3	3
RoW ⁴⁾	-	9	2
Total	4	54	51

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) LR stands for Leverage Ratio.

T03.04.3 Leverage ratio band by classification (size)

(number of institutions)

Category (Q4 2018)	LR ²⁾ ≤ 3%	3% < LR ≤ 6%	LR > 6%
Banks with total assets			
<i>Less than €30 billion</i>	1	6	23
<i>Between €30 billion and €100 billion</i>	2	19	20
<i>Between €100 billion and €200 billion</i>	1	8	5
<i>More than €200 billion</i>	-	13	3
G-SIBs ¹⁾	-	8	-
Total	4	54	51

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

2) LR stands for Leverage Ratio.

T03.05.1 Risk exposures composition by reference period

(EUR billions; percentages)

Risk exposures	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Credit risk-weighted exposure amounts	6,568.00	6,550.12	6,605.72	6,571.57	6,691.05
Standardised approach (SA)	2,903.44	2,828.92	2,842.85	2,788.68	2,812.10
<i>of which: exposures to institutions</i>	135.00	133.75	130.93	131.24	126.51
<i>of which: exposures to corporates</i>	1,001.72	980.27	996.91	978.91	998.35
<i>of which: exposures to retail</i>	524.98	517.81	522.63	504.95	516.91
<i>of which: exposures secured by mortgages on immovable property</i>	315.54	305.95	304.95	299.76	303.56
Internal ratings based approach (IRB)	3,657.79	3,714.36	3,756.24	3,776.31	3,873.03
<i>of which: exposures to institutions</i>	210.97	216.51	217.20	218.38	210.38
<i>of which: exposures to corporates</i> ¹⁾	1,976.37	1,999.16	2,042.39	2,055.02	2,134.72
<i>of which: exposures to retail</i> ²⁾	348.36	348.39	351.53	358.89	370.33
<i>of which: exposures to retail secured by real estate</i> ³⁾	518.35	515.81	514.94	516.25	530.89
Risk exposure for contributions to the default fund of a CCP ⁴⁾	6.77	6.84	6.63	6.58	5.92
Settlement/delivery risk exposure amount	0.22	0.17	0.45	0.10	0.27
Market risk exposure amount	257.07	265.69	262.63	256.66	280.91
Market risk exposure under SA ⁵⁾	92.95	99.28	92.63	92.23	93.05
Market risk exposure under IM approach ⁶⁾	164.12	166.42	170.01	164.42	187.86
Operational risk exposure amount	812.62	815.35	817.67	809.88	835.95
Operational risk exposure under BIA ⁷⁾	46.46	46.37	44.59	42.43	43.96
Operational risk exposure under TSA/ASA ⁸⁾	319.07	317.65	315.97	313.59	330.37
Operational risk exposure under AMA ⁹⁾	447.09	451.33	457.12	453.87	461.63
Risk exposure for credit valuation adjustment	63.15	61.78	63.53	62.74	59.74
Other ¹⁰⁾	22.95	26.96	34.69	37.21	61.88
Total risk exposure amount	7,724.01	7,720.07	7,784.70	7,738.16	7,929.80

Risk weights SA vs. IRB - Credit Risk ¹¹⁾	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Standardised approach (SA)					
<i>Risk weights of exposures to institutions</i>	16.82%	16.59%	16.29%	16.11%	15.71%
<i>Risk weights of exposures to corporates</i>	92.58%	92.61%	92.45%	92.03%	92.38%
<i>Risk weights of exposures to retail</i>	70.64%	70.64%	70.55%	70.61%	70.58%
<i>Risk weights of exposures secured by mortgages on immovable property</i>	41.18%	41.09%	40.93%	40.83%	40.80%
Internal ratings based approach (IRB)					
<i>Risk weights of exposures to institutions</i>	18.74%	17.85%	18.05%	18.32%	18.40%
<i>Risk weights of exposures to corporates</i> ¹⁾	45.29%	45.05%	45.09%	44.82%	45.52%
<i>Risk weights of exposures to retail</i> ²⁾	28.57%	28.34%	28.50%	28.54%	28.54%
<i>Risk weights of exposures to retail secured by real estate</i> ³⁾	15.38%	15.20%	15.07%	14.99%	14.77%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) This category includes "corporates – SME", "corporates – specialised lending" and "corporates – other".

2) This category includes "retail – qualifying revolving", "retail – other SME" and "Retail – other non-SME".

3) This category includes "retail – secured by real estate SME" and "retail – secured by real estate non-SME".

4) CCP stands for central counterparty.

5) SA stands for standardised approach.

6) IM stands for internal model.

7) BIA stands for basic indicator approach.

8) TSA stands for traditional standardised approach. ASA stands for alternative standardised approach.

9) AMA stands for advanced measurement approach.

10) Includes "additional risk exposure amount due to fixed overheads", "total risk exposure amount related to large exposures in the trading book" and "other risk exposure amounts".

11) Risk weights are calculated as the ratio of the risk-weighted exposure amount to the total exposure amount. Not all exposure classes are presented in the table.

T03.05.2 Risk exposures composition by country/1

(EUR billions; percentages)

Risk exposures (Q4 2018)	Total	Belgium	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus
Credit risk-weighted exposure amounts	6,691.05	162.44	944.45	C	149.27	152.93	1,237.75	2,093.80	838.21	19.28
Standardised approach (SA)	2,812.10	33.84	265.22	C	C	120.68	773.83	852.54	397.58	19.28
<i>of which: exposures to institutions</i>	126.51	1.47	29.97	C	C	2.52	18.37	36.56	20.93	0.25
<i>of which: exposures to corporates</i>	998.35	11.79	100.52	C	39.95	21.10	233.39	346.13	134.82	5.08
<i>of which: exposures to retail</i>	516.91	2.13	60.86	C	7.09	8.61	174.65	158.31	58.07	1.78
<i>of which: exposures secured by mortgages on immovable property</i>	303.56	0.86	15.11	C	C	15.33	114.82	78.82	19.06	1.69
Internal ratings based approach (IRB)	3,873.03	128.36	678.22	C	74.60	C	463.63	1,237.95	440.27	C
<i>of which: exposures to institutions</i>	210.38	9.10	65.76	C	3.41	C	17.37	50.47	25.23	C
<i>of which: exposures to corporates ¹⁾</i>	2,134.72	57.60	413.46	C	30.51	19.32	231.47	600.80	300.86	C
<i>of which: exposures to retail ²⁾</i>	370.33	5.64	44.76	C	3.33	2.14	61.94	164.88	32.29	C
<i>of which: exposures to retail secured by real estate ³⁾</i>	530.89	18.71	46.30	C	35.24	10.48	86.98	141.49	56.00	C
Risk exposure for contributions to the default fund of a CCP ⁴⁾	5.92	0.25	1.01	C	C	C	0.29	3.31	0.36	C
Settlement/delivery risk exposure amount	0.27	C	0.12	C	C	C	C	C	C	C
Market risk exposure amount	280.91	5.95	81.15	C	2.46	3.32	42.19	73.56	40.35	C
Market risk exposure under SA ⁵⁾	93.05	1.48	25.32	C	2.46	1.03	19.08	20.85	10.95	C
Market risk exposure under IM approach ⁶⁾	187.86	4.47	55.83	C	0.00	2.28	23.11	52.71	29.40	C
Operational risk exposure amount	835.95	18.12	161.90	C	14.66	12.94	135.95	259.23	79.10	2.78
Operational risk exposure under BIA ⁷⁾	43.96	C	4.98	C	C	C	C	9.71	8.64	C
Operational risk exposure under TSA/ASA ⁸⁾	330.37	16.62	38.72	C	C	C	104.95	78.77	16.93	1.99
Operational risk exposure under AMA ⁹⁾	461.63	C	118.19	C	C	C	C	170.74	53.54	C
Risk exposure for credit valuation adjustment	59.74	C	20.11	C	0.69	0.25	5.27	16.61	4.43	0.03
Other ¹⁰⁾	61.88	8.32	1.58	C	C	C	C	C	C	C
Total risk exposure amount	7,929.80	199.99	1,209.32	C	167.07	169.44	1,423.73	2,448.15	972.39	22.21
Risk weights SA vs. IRB - Credit Risk ¹¹⁾ (Q4 2018)	Total	Belgium	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus
Standardised approach (SA)										
<i>Risk weights of exposures to institutions</i>	15.71%	17.34%	9.93%	C	C	19.01%	24.57%	14.31%	27.72%	27.33%
<i>Risk weights of exposures to corporates</i>	92.38%	76.55%	90.48%	C	93.69%	98.72%	96.67%	88.19%	95.04%	99.29%
<i>Risk weights of exposures to retail</i>	70.58%	69.68%	73.13%	C	73.54%	70.90%	70.11%	70.18%	70.67%	71.28%
<i>Risk weights of exposures secured by mortgages on immovable property</i>	40.80%	45.31%	38.05%	C	C	46.44%	38.13%	42.94%	38.11%	39.19%
Internal ratings based approach (IRB)										
<i>Risk weights of exposures to institutions</i>	18.40%	8.98%	22.25%	C	16.59%	-	13.73%	15.07%	35.52%	-
<i>Risk weights of exposures to corporates ¹⁾</i>	45.52%	45.77%	37.66%	C	79.53%	C	54.08%	45.40%	47.85%	-
<i>Risk weights of exposures to retail ²⁾</i>	28.54%	19.13%	28.86%	C	54.60%	C	41.87%	24.38%	28.24%	-
<i>Risk weights of exposures to retail secured by real estate ³⁾</i>	14.77%	12.53%	13.07%	C	35.80%	C	14.95%	13.59%	18.88%	-

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) This category includes "corporates – SME", "corporates – specialised lending" and "corporates – other".

2) This category includes "retail – qualifying revolving", "retail – other SME" and "Retail – other non-SME".

3) This category includes "retail – secured by real estate SME" and "retail – secured by real estate non-SME".

4) CCP stands for central counterparty.

5) SA stands for standardised approach.

6) IM stands for internal model.

7) BIA stands for basic indicator approach.

8) TSA stands for traditional standardised approach. ASA stands for alternative standardised approach.

9) AMA stands for advanced measurement approach.

10) Includes "additional risk exposure amount due to fixed overheads", "total risk exposure amount related to large exposures in the trading book" and "other risk exposure amounts".

11) Risk weights are calculated as the ratio of the risk-weighted exposure amount to the total exposure amount. Not all exposure classes are presented in the table.

T03.05.2 Risk exposures composition by country/2

(EUR billions; percentages)

Risk exposures (Q4 2018)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ¹²⁾	Finland
Credit risk-weighted exposure amounts	C	13.93	31.72	8.64	531.68	216.21	106.24	11.66	-	163.49
Standardised approach (SA)	C	C	C	8.64	61.55	C	58.61	11.66	-	C
<i>of which: exposures to institutions</i>	C	0.18	5.04	0.95	2.40	2.37	1.56	0.43	-	0.86
<i>of which: exposures to corporates</i>	C	C	3.63	3.32	25.55	37.37	21.10	3.62	-	6.38
<i>of which: exposures to retail</i>	C	C	C	0.64	13.03	14.53	6.47	4.47	-	4.20
<i>of which: exposures secured by mortgages on immovable property</i>	C	C	0.69	2.26	10.85	19.01	C	0.55	-	C
Internal ratings based approach (IRB)	C	4.87	20.04	C	469.50	122.11	C	C	-	145.36
<i>of which: exposures to institutions</i>	C	C	C	C	20.95	5.21	C	C	-	7.04
<i>of which: exposures to corporates ¹⁾</i>	C	3.60	7.05	C	268.61	80.87	19.63	C	-	95.34
<i>of which: exposures to retail ²⁾</i>	C	0.32	1.12	C	26.54	13.63	1.97	C	-	10.84
<i>of which: exposures to retail secured by real estate ³⁾</i>	C	0.87	2.32	C	92.35	11.84	6.43	C	-	20.42
Risk exposure for contributions to the default fund of a CCP ⁴⁾	C	C	C	C	0.63	C	C	C	-	C
Settlement/delivery risk exposure amount	C	C	C	C	C	C	C	C	-	C
Market risk exposure amount	C	0.13	0.61	0.00	12.09	7.53	3.49	C	-	7.37
Market risk exposure under SA ⁵⁾	C	C	C	C	1.54	3.06	C	C	-	C
Market risk exposure under IM approach ⁶⁾	C	C	C	C	10.56	4.47	C	C	-	C
Operational risk exposure amount	C	1.25	4.03	0.80	84.76	28.01	8.88	1.47	-	21.01
Operational risk exposure under BIA ⁷⁾	C	C	C	0.54	C	4.58	C	C	-	C
Operational risk exposure under TSA/ASA ⁸⁾	C	0.63	3.31	C	C	7.38	C	C	-	20.62
Operational risk exposure under AMA ⁹⁾	C	C	C	C	81.13	16.06	C	C	-	C
Risk exposure for credit valuation adjustment	C	C	0.24	C	C	C	C	0.00	-	C
Other ¹⁰⁾	C	C	C	C	11.73	3.72	0.99	C	-	16.33
Total risk exposure amount	C	15.77	37.65	9.45	644.14	256.64	120.10	13.70	-	209.56

Risk weights SA vs. IRB - Credit Risk ¹¹⁾ (Q4 2018)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ¹²⁾	Finland
Standardised approach (SA)										
<i>Risk weights of exposures to institutions</i>	C	23.38%	21.02%	30.73%	14.6%	17.6%	27.5%	34.1%	-	18.3%
<i>Risk weights of exposures to corporates</i>	C	C	89.02%	93.40%	95.3%	96.8%	98.6%	97.6%	-	98.7%
<i>Risk weights of exposures to retail</i>	C	C	C	72.19%	71.5%	69.6%	66.6%	71.8%	-	72.0%
<i>Risk weights of exposures secured by mortgages on immovable property</i>	C	C	54.89%	46.31%	47.8%	44.0%	C	38.7%	-	C
Internal ratings based approach (IRB)										
<i>Risk weights of exposures to institutions</i>	C	C	C	-	20.3%	26.5%	C	-	-	C
<i>Risk weights of exposures to corporates ¹⁾</i>	C	C	C	-	40.9%	63.5%	C	-	-	C
<i>Risk weights of exposures to retail ²⁾</i>	C	C	C	-	37.3%	38.0%	C	-	-	C
<i>Risk weights of exposures to retail secured by real estate ³⁾</i>	C	C	C	-	12.8%	17.6%	C	-	-	C

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) This category includes "corporates – SME", "corporates – specialised lending" and "corporates – other".

2) This category includes "retail – qualifying revolving", "retail – other SME" and "Retail – other non-SME".

3) This category includes "retail – secured by real estate SME" and "retail – secured by real estate non-SME".

4) CCP stands for central counterparty.

5) SA stands for standardised approach.

6) IM stands for internal model.

7) BIA stands for basic indicator approach.

8) TSA stands for traditional standardised approach. ASA stands for alternative standardised approach.

9) AMA stands for advanced measurement approach.

10) Includes "additional risk exposure amount due to fixed overheads", "total risk exposure amount related to large exposures in the trading book" and "other risk exposure amounts".

11) Risk weights are calculated as the ratio of the risk-weighted exposure amount to the total exposure amount. Not all exposure classes are presented in the table.

12) There are no significant institutions at the highest level of consolidation in Slovakia.

T03.05.3 Risk exposures composition by classification (geographical diversification)

(EUR billions; percentages)

Risk exposures (Q4 2018)	Total	Banks with significant domestic exposures ¹²⁾	Banks with largest non-domestic exposures			
			SSM	Non-SSM EEA ¹³⁾	Non-EEA Europe ¹⁴⁾	RoW ¹⁵⁾
Credit risk-weighted exposure amounts	6,691.05	620.42	2,608.62	729.40	68.08	2,664.52
Standardised approach (SA)	2,812.10	459.82	924.04	305.36	48.27	1,074.62
<i>of which: exposures to institutions</i>	126.51	25.93	60.61	6.78	3.18	30.02
<i>of which: exposures to corporates</i>	998.35	121.15	362.66	102.24	14.72	397.58
<i>of which: exposures to retail</i>	516.91	52.17	149.29	59.32	7.38	248.75
<i>of which: exposures secured by mortgages on immovable property</i>	303.56	72.87	70.38	37.77	4.06	118.48
Internal ratings based approach (IRB)	3,873.03	160.57	1,682.87	423.85	19.81	1,585.93
<i>of which: exposures to institutions</i>	210.38	C	106.08	17.53	C	82.97
<i>of which: exposures to corporates ¹⁾</i>	2,134.72	94.94	897.73	243.42	13.53	885.10
<i>of which: exposures to retail ²⁾</i>	370.33	C	151.45	36.61	C	160.75
<i>of which: exposures to retail secured by real estate ³⁾</i>	530.89	38.98	211.63	77.04	5.48	197.76
Risk exposure for contributions to the default fund of a CCP ⁴⁾	5.92	0.03	1.71	0.20	0.00	3.98
Settlement/delivery risk exposure amount	0.27	C	0.07	0.02	C	0.11
Market risk exposure amount	280.91	C	95.01	25.36	C	149.51
Market risk exposure under SA ⁵⁾	93.05	C	36.12	11.70	C	37.34
Market risk exposure under IM approach ⁶⁾	187.86	C	58.90	13.66	C	112.17
Operational risk exposure amount	835.95	58.00	259.19	89.40	6.87	422.49
Operational risk exposure under BIA ⁷⁾	43.96	8.26	18.05	C	C	12.95
Operational risk exposure under TSA/ASA ⁸⁾	330.37	33.83	95.63	C	C	125.39
Operational risk exposure under AMA ⁹⁾	461.63	15.91	145.50	C	C	284.15
Risk exposure for credit valuation adjustment	59.74	2.56	25.10	3.67	0.53	27.88
Other ¹⁰⁾	61.88	C	28.66	18.80	C	13.16
Total risk exposure amount	7,929.80	690.93	3,016.65	866.65	77.90	3,277.67

Risk weights SA vs. IRB - Credit Risk ¹¹⁾ (Q4 2018)	Total	Banks with significant domestic exposures ¹²⁾	Banks with largest non-domestic exposures			
			SSM	Non-SSM EEA ¹³⁾	Non-EEA Europe ¹⁴⁾	RoW ¹⁵⁾
Standardised approach (SA)						
<i>Risk weights of exposures to institutions</i>	15.71%	27.15%	14.65%	25.59%	22.75%	11.74%
<i>Risk weights of exposures to corporates</i>	92.38%	91.56%	92.19%	95.52%	90.37%	92.10%
<i>Risk weights of exposures to retail</i>	70.58%	68.37%	69.99%	72.73%	68.96%	70.97%
<i>Risk weights of exposures secured by mortgages on immovable property</i>	40.80%	37.78%	39.85%	47.43%	38.44%	41.67%
Internal ratings based approach (IRB)						
<i>Risk weights of exposures to institutions</i>	18.40%	32.21%	17.93%	18.05%	C	18.74%
<i>Risk weights of exposures to corporates ¹⁾</i>	45.52%	52.06%	46.28%	56.32%	C	41.97%
<i>Risk weights of exposures to retail ²⁾</i>	28.54%	28.48%	25.70%	33.24%	C	30.78%
<i>Risk weights of exposures to retail secured by real estate ³⁾</i>	14.77%	22.20%	14.42%	17.53%	C	13.43%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) This category includes "corporates – SME", "corporates – specialised lending" and "corporates – other".

2) This category includes "retail – qualifying revolving", "retail – other SME" and "Retail – other non-SME".

3) This category includes "retail – secured by real estate SME" and "retail – secured by real estate non-SME".

4) CCP stands for central counterparty.

5) SA stands for standardised approach.

6) IM stands for internal model.

7) BIA stands for basic indicator approach.

8) TSA stands for traditional standardised approach. ASA stands for alternative standardised approach.

9) AMA stands for advanced measurement approach.

10) Includes "additional risk exposure amount due to fixed overheads", "total risk exposure amount related to large exposures in the trading book" and "other risk exposure amounts".

11) Risk weights are calculated as the ratio of the risk-weighted exposure amount to the total exposure amount. Not all exposure classes are presented in the table.

12) Domestic exposures more than 95% of total debt securities and loans and advances.

13) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

14) European countries not in the EEA.

15) RoW: rest of the world, i.e. all countries except European countries.

T03.05.3 Risk exposures composition by classification (size)

(EUR billions; percentages)

Risk exposures (Q4 2018)	Total	Total assets				G-SIBs ¹²⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
Credit risk-weighted exposure amounts	6,691.05	150.43	993.81	554.55	2,030.70	2,961.56
Standardised approach (SA)	2,812.10	105.94	729.95	203.49	643.61	1,129.11
<i>of which: exposures to institutions</i>	126.51	9.26	37.78	21.30	26.85	31.32
<i>of which: exposures to corporates</i>	998.35	33.29	247.82	71.49	225.34	420.40
<i>of which: exposures to retail</i>	516.91	15.29	111.43	20.83	118.16	251.21
<i>of which: exposures secured by mortgages on immovable property</i>	303.56	14.66	98.72	11.28	62.26	116.65
Internal ratings based approach (IRB)	3,873.03	44.48	263.82	350.63	1,385.67	1,828.42
<i>of which: exposures to institutions</i>	210.38	1.13	15.58	20.50	92.97	80.21
<i>of which: exposures to corporates ¹⁾</i>	2,134.72	15.08	140.48	237.47	760.81	980.88
<i>of which: exposures to retail ²⁾</i>	370.33	3.49	27.98	21.20	106.45	211.21
<i>of which: exposures to retail secured by real estate ³⁾</i>	530.89	22.86	44.09	34.98	184.21	244.76
Risk exposure for contributions to the default fund of a CCP ⁴⁾	5.92	0.00	0.03	0.42	1.43	4.03
Settlement/delivery risk exposure amount	0.27	C	0.02	0.10	C	0.14
Market risk exposure amount	280.91	C	18.32	29.63	C	144.07
Market risk exposure under SA ⁵⁾	93.05	C	C	14.58	25.94	35.30
Market risk exposure under IM approach ⁶⁾	187.86	C	C	15.05	61.12	108.77
Operational risk exposure amount	835.95	17.79	83.08	56.75	245.07	433.26
Operational risk exposure under BIA ⁷⁾	43.96	C	C	1.70	12.79	8.18
Operational risk exposure under TSA/ASA ⁸⁾	330.37	C	C	32.04	96.02	124.65
Operational risk exposure under AMA ⁹⁾	461.63	C	C	23.01	136.25	300.43
Risk exposure for credit valuation adjustment	59.74	C	7.25	9.81	C	26.93
Other ¹⁰⁾	61.88	3.11	3.14	8.42	28.52	18.68
Total risk exposure amount	7,929.80	174.06	1,105.60	659.26	2,406.24	3,584.65

Risk weights SA vs. IRB - Credit Risk ¹¹⁾ (Q4 2018)	Total	Total assets				G-SIBs ¹²⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
Standardised approach (SA)						
<i>Risk weights of exposures to institutions</i>	15.71%	23.49%	24.91%	17.90%	11.05%	12.41%
<i>Risk weights of exposures to corporates</i>	92.38%	93.76%	95.17%	87.77%	92.79%	91.29%
<i>Risk weights of exposures to retail</i>	70.58%	68.96%	70.04%	71.77%	70.51%	70.87%
<i>Risk weights of exposures secured by mortgages on immovable property</i>	40.80%	38.88%	39.79%	49.18%	38.03%	42.95%
Internal ratings based approach (IRB)						
<i>Risk weights of exposures to institutions</i>	18.40%	16.24%	14.95%	12.46%	22.00%	18.02%
<i>Risk weights of exposures to corporates ¹⁾</i>	45.52%	60.49%	47.23%	50.64%	47.75%	42.55%
<i>Risk weights of exposures to retail ²⁾</i>	28.54%	34.18%	29.77%	24.53%	25.16%	30.89%
<i>Risk weights of exposures to retail secured by real estate ³⁾</i>	14.77%	30.95%	17.12%	15.30%	13.75%	14.44%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) This category includes "corporates – SME", "corporates – specialised lending" and "corporates – other".

2) This category includes "retail – qualifying revolving", "retail – other SME" and "Retail – other non-SME".

3) This category includes "retail – secured by real estate SME" and "retail – secured by real estate non-SME".

4) CCP stands for central counterparty.

5) SA stands for standardised approach.

6) IM stands for internal model.

7) BIA stands for basic indicator approach.

8) TSA stands for traditional standardised approach. ASA stands for alternative standardised approach.

9) AMA stands for advanced measurement approach.

10) Includes "additional risk exposure amount due to fixed overheads", "total risk exposure amount related to large exposures in the trading book" and "other risk exposure amounts".

11) Risk weights are calculated as the ratio of the risk-weighted exposure amount to the total exposure amount. Not all exposure classes are presented in the table.

12) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs is used as published by the Financial Stability Board.

T03.05.3 Risk exposures composition by classification (risk-based) ¹⁾

(EUR billions; percentages)

Risk exposures (Q4 2018)	Total	Banks with low risk	Banks with medium, high risk and non-rated
Credit risk-weighted exposure amounts	6,691.05	4,254.64	2,436.41
Standardised approach (SA)	2,812.10	1,774.81	1,037.29
<i>of which: exposures to institutions</i>	126.51	90.79	35.72
<i>of which: exposures to corporates</i>	998.35	651.94	346.41
<i>of which: exposures to retail</i>	516.91	381.78	135.13
<i>of which: exposures secured by mortgages on immovable property</i>	303.56	177.60	125.96
Internal ratings based approach (IRB)	3,873.03	2,475.75	1,397.27
<i>of which: exposures to institutions</i>	210.38	123.84	86.55
<i>of which: exposures to corporates</i> ²⁾	2,134.72	1,281.28	853.44
<i>of which: exposures to retail</i> ³⁾	370.33	256.90	113.43
<i>of which: exposures to retail secured by real estate</i> ⁴⁾	530.89	331.58	199.31
Risk exposure for contributions to the default fund of a CCP ⁵⁾	5.92	4.07	1.84
Settlement/delivery risk exposure amount	0.27	0.03	0.24
Market risk exposure amount	280.91	157.57	123.35
Market risk exposure under SA ⁶⁾	93.05	58.50	34.56
Market risk exposure under IM approach ⁷⁾	187.86	99.07	88.79
Operational risk exposure amount	835.95	491.46	344.49
Operational risk exposure under BIA ⁸⁾	43.96	28.87	15.09
Operational risk exposure under TSA/ASA ⁹⁾	330.37	215.78	114.58
Operational risk exposure under AMA ¹⁰⁾	461.63	246.81	214.82
Risk exposure for credit valuation adjustment	59.74	29.83	29.91
Other ¹¹⁾	61.88	29.71	32.17
Total risk exposure amount	7,929.80	4,963.24	2,966.56

Risk weights SA vs. IRB - Credit Risk ¹²⁾ (Q4 2018)	Total	Low risk banks	Medium, high risk and non-rated banks
Standardised approach (SA)			
<i>Risk weights of exposures to institutions</i>	15.71%	15.70%	15.74%
<i>Risk weights of exposures to corporates</i>	92.38%	91.53%	94.01%
<i>Risk weights of exposures to retail</i>	70.58%	70.91%	69.67%
<i>Risk weights of exposures secured by mortgages on immovable property</i>	40.80%	41.31%	40.11%
Internal ratings based approach (IRB)			
<i>Risk weights of exposures to institutions</i>	18.40%	16.72%	21.50%
<i>Risk weights of exposures to corporates</i> ²⁾	45.52%	46.55%	44.05%
<i>Risk weights of exposures to retail</i> ³⁾	28.54%	27.75%	30.51%
<i>Risk weights of exposures to retail secured by real estate</i> ⁴⁾	14.77%	13.32%	18.02%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) This category includes "corporates – SME", "corporates – specialised lending" and "corporates – other".

3) This category includes "retail – qualifying revolving", "retail – other SME" and "Retail – other non-SME".

4) This category includes "retail – secured by real estate SME" and "retail – secured by real estate non-SME".

5) CCP stands for central counterparty.

6) SA stands for standardised approach.

7) IM stands for internal model.

8) BIA stands for basic indicator approach.

9) TSA stands for traditional standardised approach. ASA stands for alternative standardised approach.

10) AMA stands for advanced measurement approach.

11) Includes "additional risk exposure amount due to fixed overheads", "total risk exposure amount related to large exposures in the trading book" and "other risk exposure amounts".

12) Risk weights are calculated as the ratio of the risk-weighted exposure amount to the total exposure amount. Not all exposure classes are presented in the table.

T03.06 IRB credit risk parameters by residence of the obligor

(EUR billions; percentages)

Parameters and type of counterparty (Q4 2018)	Residence of the obligor ¹⁾													
	AT	BE	CH	CZ	DE	ES	FR	GB	IE	IT	JP	LU	NL	US
PD assigned to the obligor grade or pool (%)														
Institutions	0.14%	0.10%	0.07%	0.38%	0.15%	0.23%	0.11%	0.11%	0.34%	1.08%	0.07%	0.34%	2.11%	0.24%
Corporates	1.13%	1.93%	1.19%	2.04%	1.17%	2.66%	1.43%	1.16%	2.00%	6.54%	0.86%	1.13%	2.13%	1.17%
of which: SME	2.30%	2.68%	1.31%	2.25%	1.12%	3.59%	2.40%	6.46%	3.22%	10.47%	1.37%	2.22%	2.81%	2.77%
Retail	1.50%	1.20%	0.80%	1.95%	1.11%	1.80%	1.70%	2.36%	2.58%	2.65%	0.45%	0.99%	0.68%	2.32%
of which: Retail - Secured by immovable property - Non-SME	1.06%	0.94%	0.67%	1.17%	0.92%	1.30%	0.94%	2.37%	2.35%	1.58%	0.64%	0.90%	0.51%	0.99%
of which: Qualifying Revolving	C	0.94%	1.63%	5.03%	0.65%	2.30%	3.76%	2.17%	3.42%	4.28%	0.66%	C	C	2.10%
of which: Other Retail	2.02%	1.89%	1.25%	3.48%	1.83%	2.62%	2.29%	2.49%	4.11%	5.30%	C	2.25%	2.39%	C
Exposure weighted average LGD (%)														
Institutions	27.00%	14.15%	30.70%	30.80%	27.52%	21.30%	25.39%	29.65%	24.56%	23.61%	34.45%	23.68%	24.80%	28.62%
Corporates	32.47%	28.79%	31.54%	32.28%	36.05%	39.40%	34.92%	34.26%	33.38%	36.71%	24.91%	31.27%	24.92%	29.38%
of which: SME	33.71%	26.99%	30.27%	31.85%	32.33%	38.26%	34.98%	34.76%	38.71%	38.79%	42.13%	31.46%	18.26%	15.47%
Retail	26.08%	17.10%	20.52%	29.10%	25.23%	26.12%	18.93%	12.43%	27.36%	27.16%	9.13%	11.43%	17.96%	26.27%
of which: Retail - Secured by immovable property - Non-SME	12.51%	13.62%	19.51%	22.55%	16.35%	18.17%	13.02%	8.14%	24.94%	18.86%	13.99%	10.84%	15.98%	16.86%
of which: Qualifying Revolving	C	49.40%	52.79%	55.45%	59.12%	59.81%	49.03%	73.54%	55.73%	57.46%	57.97%	C	C	59.03%
of which: Other Retail	49.46%	30.77%	22.13%	45.50%	43.18%	50.11%	24.13%	54.14%	60.30%	43.96%	C	20.66%	44.37%	C
Exposure value														
Institutions	12.07	52.91	30.11	5.65	96.47	51.70	233.26	154.80	4.07	45.59	9.11	15.65	38.56	89.01
Corporates	90.31	181.70	76.99	52.45	627.10	262.43	629.29	231.48	62.07	403.76	24.22	134.46	302.07	506.94
of which: SME	19.69	46.27	1.14	17.50	115.93	70.44	138.19	11.29	12.69	138.70	0.12	11.48	79.68	17.09
Retail	72.29	252.10	10.98	57.38	570.05	414.26	1,390.23	264.24	76.03	377.46	0.25	140.94	594.64	9.47
of which: Retail - Secured by immovable property - Non-SME	38.39	170.70	8.24	40.95	391.56	296.57	721.22	243.42	70.77	228.43	0.07	130.81	532.78	1.40
of which: Qualifying Revolving	C	1.54	0.13	1.16	32.55	21.87	43.55	10.29	1.76	4.03	0.01	C	C	0.16
of which: Other Retail	24.31	48.61	2.44	14.31	130.89	75.54	527.50	10.49	3.50	123.46	C	8.48	28.94	C
Risk weight (%)														
Institutions	18.14%	9.69%	14.17%	26.29%	18.96%	17.52%	12.55%	14.81%	28.17%	34.91%	19.92%	10.69%	16.79%	15.32%
Corporates	46.60%	45.74%	34.51%	57.57%	40.21%	54.43%	54.25%	40.03%	48.73%	50.01%	25.19%	39.60%	41.77%	33.06%
of which: SME	50.21%	44.23%	36.70%	54.93%	35.78%	49.56%	67.74%	58.48%	72.95%	48.47%	49.71%	48.95%	38.22%	32.41%
Retail	18.37%	13.13%	11.69%	29.22%	18.54%	19.01%	17.34%	16.02%	37.84%	26.00%	5.30%	9.63%	13.72%	24.23%
of which: Retail - Secured by immovable property - Non-SME	11.23%	10.55%	11.02%	21.47%	14.03%	13.07%	11.46%	13.29%	36.42%	20.03%	9.35%	9.03%	11.29%	14.00%
of which: Qualifying Revolving	20.51%	11.53%	19.67%	28.89%	9.42%	19.19%	26.11%	36.12%	34.82%	43.62%	11.49%	4.38%	36.47%	C
of which: Other Retail	30.43%	21.75%	13.59%	47.21%	35.01%	40.80%	22.20%	59.74%	68.17%	36.45%	2.68%	18.09%	35.87%	25.91%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks using Internal Rating Based approach to calculate their credit risk-weighted exposure amounts are accounted in the table. Where the conditions set out in Part Three, Title II, Chapter 3 of the CRR are met, the competent authority shall permit institutions to calculate their risk-weighted exposure amounts using the IRB approach. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

C: the value is suppressed for confidentiality reasons.

1) The countries shown in the table were selected based on the relevance of the aggregate exposure value of the SSM banks using the internal ratings based approach towards the obligors of those countries.

T04.01 Asset quality: performing and non-performing exposures by instrument and counterparty

(EUR billions; percentages)

Type of instrument and counterparty	Performing exposures									
	Q4 2017		Q1 2018		Q2 2018		Q3 2018		Q4 2018	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Loans and advances ¹⁾	13,928.30	0.35%	14,185.00	0.46%	14,277.83	0.44%	14,430.31	0.44%	14,648.75	0.42%
Central banks	1,737.98	0.00%	1,782.05	0.00%	1,758.52	0.00%	1,809.66	0.00%	1,748.29	0.00%
General governments	943.77	0.06%	927.04	0.08%	916.09	0.08%	906.79	0.08%	899.13	0.07%
Credit institutions	1,140.28	0.05%	1,260.26	0.05%	1,236.31	0.05%	1,235.31	0.05%	1,153.64	0.06%
Other financial corporations	854.01	0.13%	873.42	0.15%	876.47	0.16%	923.58	0.16%	922.71	0.15%
Non-financial corporations	4,315.23	0.58%	4,385.41	0.74%	4,479.66	0.69%	4,497.66	0.67%	4,663.92	0.63%
Households	4,937.03	0.42%	4,956.80	0.62%	5,010.78	0.60%	5,057.31	0.59%	5,261.05	0.57%
Debt securities	2,248.96	0.09%	2,260.27	0.08%	2,275.00	0.08%	2,270.58	0.08%	2,329.73	0.08%
Other ²⁾	-	-	52.44	0.33%	80.19	0.40%	27.27	0.63%	48.81	0.59%
Off-balance sheet exposures	5,138.44	0.09%	4,981.14	0.11%	5,078.03	0.11%	5,147.98	0.10%	5,191.72	0.11%
Total	21,315.70	0.26%	21,478.84	0.34%	21,711.05	0.33%	21,876.12	0.32%	22,219.01	0.32%

Type of instrument and counterparty	Non-performing exposures									
	Q4 2017		Q1 2018		Q2 2018		Q3 2018		Q4 2018	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Loans and advances ¹⁾	721.74	45.93%	699.47	48.26%	656.73	47.67%	627.48	47.45%	579.32	46.58%
Central banks	0.06	55.07%	0.05	65.83%	0.05	59.69%	0.05	61.44%	0.05	61.38%
General governments	5.47	14.65%	5.89	17.37%	6.36	20.26%	6.11	20.69%	5.73	22.36%
Credit institutions	2.11	39.06%	2.16	39.63%	1.95	43.38%	1.71	47.87%	1.74	47.56%
Other financial corporations	19.79	50.82%	18.70	50.26%	17.57	49.96%	16.03	48.13%	13.95	52.95%
Non-financial corporations	434.99	49.11%	417.92	51.39%	386.45	50.94%	370.94	50.87%	337.39	49.71%
Households	259.31	40.92%	254.74	43.74%	244.36	43.08%	232.63	42.65%	220.47	42.00%
Debt securities	5.95	50.08%	C	45.81%	4.76	49.49%	4.70	51.74%	5.06	49.54%
Other ²⁾	-	-	C	-	21.26	62.69%	23.83	65.89%	17.58	61.60%
Off-balance sheet exposures	42.61	13.98%	41.68	16.33%	39.03	16.84%	38.22	16.85%	38.85	17.51%
Total	770.31	44.19%	771.62	47.45%	721.78	46.46%	694.24	46.43%	640.81	45.25%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

C: the value is suppressed for confidentiality reasons.

1) Loans and advances in the asset quality tables are displayed at gross carrying amount. In line with FINREP: i) held for trading exposures are excluded, ii) cash balances at central banks and other demand deposits are included.

2) Other includes Debt instrument held for sale and it is only applicable from Q1 2018 onwards.

T04.02.1 Asset quality: non-performing loans and advances by reference period

(EUR billions; percentages)

Item	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Loans and advances ¹⁾	14,650.04	14,884.47	14,934.56	15,057.79	15,228.07
Non-performing loans and advances	721.74	699.47	656.73	627.48	579.32
Non-performing loans ratio	4.93%	4.70%	4.40%	4.17%	3.80%

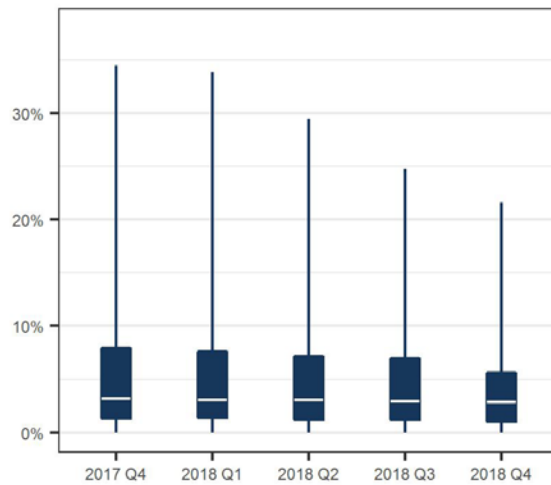
Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

1) Loans and advances in the asset quality tables are displayed at gross carrying amount. In line with FINREP: i) held for trading exposures are excluded, ii) cash balances at central banks and other demand deposits are included.

Non-performing loans ratio

Distribution



T04.02.2 Asset quality: non-performing loans and advances by country

(EUR billions; percentages)

Country (Q4 2018)	Loans and advances ²⁾	Non-performing loans and advances	Non-performing loans ratio
Belgium	449.82	10.16	2.26%
Germany	2,696.11	35.02	1.30%
Estonia	C	C	C
Ireland	244.98	16.30	6.65%
Greece	209.03	86.21	41.24%
Spain	2,376.20	88.85	3.74%
France	4,560.94	125.71	2.76%
Italy	1,629.53	134.65	8.26%
Cyprus	35.86	7.07	19.71%
Latvia	C	C	C
Lithuania	31.29	0.87	2.78%
Luxembourg	92.31	0.99	1.07%
Malta	14.69	0.45	3.04%
Netherlands	1,824.67	35.29	1.93%
Austria	396.16	11.01	2.78%
Portugal	144.09	17.59	12.21%
Slovenia	15.02	1.06	7.07%
Slovakia ¹⁾	-	-	-
Finland	481.66	7.84	1.63%
Total	15,228.07	579.32	3.80%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

2) Loans and advances in the asset quality tables are displayed at gross carrying amount. In line with FINREP: i) held for trading exposures are excluded, ii) cash balances at central banks and other demand deposits are included.

T04.02.3 Asset quality: non-performing loans and advances by classification (geographical diversification)

(EUR billions; percentages)

Category (Q4 2018)	Loans and advances ⁵⁾	Non-performing loans and advances	Non-performing loans ratio
Banks with significant domestic exposures ¹⁾	1,195.35	98.60	8.25%
Banks with largest non-domestic exposures			
SSM	6,184.59	198.83	3.21%
Non-SSM EEA ²⁾	1,495.99	90.61	6.06%
Non-EEA Europe ³⁾	146.34	21.11	14.43%
RoW ⁴⁾	6,205.81	170.17	2.74%
Total	15,228.07	579.32	3.80%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) Loans and advances in the asset quality tables are displayed at gross carrying amount. In line with FINREP: i) held for trading exposures are excluded, ii) cash balances at central banks and other demand deposits are included.

T04.02.3 Asset quality: non-performing loans and advances by classification (size)

(EUR billions; percentages)

Category (Q4 2018)	Loans and advances ²⁾	Non-performing loans and advances	Non-performing loans ratio
Banks with total assets			
<i>Less than €30 billion</i>	323.47	20.08	6.21%
<i>Between €30 billion and €100 billion</i>	1,877.04	153.33	8.17%
<i>Between €100 billion and €200 billion</i>	1,387.52	57.68	4.16%
<i>More than €200 billion</i>	4,876.12	148.59	3.05%
G-SIBs ¹⁾	6,763.92	199.65	2.95%
Total	15,228.07	579.32	3.80%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

2) Loans and advances in the asset quality tables are displayed at gross carrying amount. In line with FINREP: i) held for trading exposures are excluded, ii) cash balances at central banks and other demand deposits are included.

T04.02.3 Asset quality: non-performing loans and advances by classification (risk-based) ¹⁾

(EUR billions; percentages)

Category (Q4 2018)	Loans and advances ²⁾	Non-performing loans and advances	Non-performing loans ratio
Banks with low risk	9,858.74	270.87	2.75%
Banks with medium, high risk and non-rated	5,369.33	308.45	5.74%
Total	15,228.07	579.32	3.80%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) Loans and advances in the asset quality tables are displayed at gross carrying amount. In line with FINREP: i) held for trading exposures are excluded, ii) cash balances at central banks and other demand deposits are included.

T04.03.1 Asset quality: forbearance by instrument and counterparty

(EUR billions; percentages)

Type of instrument and counterparty	Performing forborne exposures									
	Q4 2017		Q1 2018		Q2 2018		Q3 2018		Q4 2018	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Loans and advances ¹⁾	163.40	4.22%	156.96	5.95%	151.12	5.79%	144.21	6.28%	137.95	6.08%
Central banks	C	C	C	C	C	C	C	C	C	C
General governments	2.97	0.66%	2.77	1.35%	2.51	1.49%	2.38	1.32%	2.32	1.38%
Credit institutions	C	C	C	0.90%	C	C	C	1.40%	C	1.28%
Other financial corporations	2.42	2.69%	2.11	2.95%	1.94	3.15%	1.96	3.16%	1.75	2.81%
Non-financial corporations	75.14	3.90%	73.00	5.52%	69.31	5.45%	68.13	5.85%	65.30	5.63%
Households	82.85	4.67%	78.89	6.60%	77.23	6.30%	71.61	6.95%	68.46	6.76%
Debt securities	0.31	0.40%	C	C	C	C	0.25	8.50%	0.25	5.26%
Other ²⁾	-	-	C	5.59%	C	10.15%	0.21	19.85%	1.10	3.10%
Off-balance sheet exposures	5.75	0.68%	4.74	1.02%	4.66	1.58%	4.54	1.11%	4.87	1.68%
Total	169.47	4.09%	162.35	5.80%	156.50	5.67%	149.21	6.15%	144.17	5.91%

Type of instrument and counterparty	Non-performing forborne exposures									
	Q4 2017		Q1 2018		Q2 2018		Q3 2018		Q4 2018	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Loans and advances ¹⁾	287.15	37.30%	278.93	38.89%	265.62	39.41%	254.48	39.56%	232.76	39.23%
Central banks	C	C	C	C	C	C	C	C	C	C
General governments	1.24	15.16%	1.09	17.30%	1.11	16.17%	1.00	15.43%	1.03	16.48%
Credit institutions	C	18.83%	C	22.81%	C	19.51%	C	44.09%	C	42.97%
Other financial corporations	8.19	38.24%	7.99	38.88%	7.83	42.21%	7.24	41.57%	6.08	49.92%
Non-financial corporations	179.26	41.78%	171.67	42.78%	160.99	43.75%	154.61	44.11%	139.22	43.39%
Households	98.11	29.39%	97.85	32.36%	95.36	32.18%	91.49	31.98%	86.27	32.04%
Debt securities	C	C	1.42	47.95%	C	C	1.25	56.05%	1.37	48.36%
Other ²⁾	-	-	2.43	57.26%	4.64	46.22%	6.53	51.80%	7.26	44.30%
Off-balance sheet exposures	C	4.57%	3.07	8.29%	C	7.51%	2.95	6.42%	2.91	7.71%
Total	293.13	36.82%	285.85	38.76%	274.73	39.17%	265.21	39.57%	244.30	39.06%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

C: the value is suppressed for confidentiality reasons.

1) Loans and advances in the asset quality tables are displayed at gross carrying amount. In line with FINREP: i) held for trading exposures are excluded, ii) cash balances at central banks and other demand deposits are included.

2) Other includes Debt instrument held for sale and it is only applicable from Q1 2018 onwards.

T04.03.2 Asset quality: non-performing exposures and forbearance by country

(EUR billions; percentages)

Country (Q4 2018)	Total exposures				Forborne exposures			
	Performing		Non-performing		Performing		Non-performing	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Belgium	691.04	0.21%	11.38	41.61%	2.07	2.37%	3.48	24.61%
Germany	3,884.16	0.24%	40.06	40.78%	10.00	3.84%	21.34	42.38%
Estonia	C	C	C	C	C	C	C	C
Ireland	336.87	0.43%	16.97	26.54%	6.76	4.24%	12.95	24.23%
Greece	175.73	1.65%	88.32	48.12%	16.01	7.91%	35.29	38.28%
Spain	3,357.78	0.55%	96.90	42.62%	43.54	8.53%	52.86	40.75%
France	7,018.04	0.29%	138.84	48.04%	14.05	7.14%	31.18	41.64%
Italy	2,613.19	0.33%	156.24	51.05%	25.09	5.16%	47.38	42.42%
Cyprus	38.91	0.54%	10.02	46.66%	1.74	2.97%	4.86	36.84%
Latvia	C	C	C	C	C	C	C	C
Lithuania	35.28	0.19%	0.89	25.44%	0.12	2.06%	0.32	31.36%
Luxembourg	136.04	0.09%	1.06	31.46%	0.25	0.90%	0.34	24.22%
Malta	22.21	0.32%	0.51	27.67%	0.10	3.90%	0.26	28.82%
Netherlands	2,415.38	0.11%	37.81	24.80%	13.98	1.66%	16.75	22.92%
Austria	564.33	0.35%	11.77	51.64%	2.54	3.80%	4.37	47.21%
Portugal	203.90	0.49%	20.15	51.40%	4.00	2.03%	9.35	55.19%
Slovenia	23.27	0.68%	1.16	58.20%	0.17	8.23%	0.56	53.50%
Slovakia ¹⁾	-	-	-	-	-	-	-	-
Finland	672.78	C	8.46	25.84%	3.56	0.88%	C	C
Total	22,219.01	0.32%	640.81	45.25%	144.17	5.91%	244.30	39.06%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

T04.03.3 Asset quality: non-performing exposures and forbearance by classification (geographical diversification)

(EUR billions; percentages)

Category (Q4 2018)	Total exposures				Forborne exposures			
	Performing		Non-performing		Performing		Non-performing	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Banks with significant domestic exposures ¹⁾	1,676.84	0.37%	120.27	44.56%	22.04	5.43%	46.59	37.94%
Banks with largest non-domestic exposures								
SSM	9,243.21	0.30%	221.34	48.46%	49.93	4.32%	79.71	43.07%
Non-SSM EEA ²⁾	2,043.10	0.34%	94.91	42.18%	22.61	C	C	35.60%
Non-EEA Europe ³⁾	187.04	0.53%	21.78	54.31%	3.31	C	C	C
RoW ⁴⁾	9,068.81	0.31%	182.51	42.33%	46.27	7.79%	67.64	36.50%
Total	22,219.01	0.32%	640.81	45.25%	144.17	5.91%	244.30	39.06%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

T04.03.3 Asset quality: non-performing exposures and forbearance by classification (size)

(EUR billions; percentages)

Category (Q4 2018)	Total exposures				Forborne exposures			
	Performing		Non-performing		Performing		Non-performing	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Banks with total assets								
<i>Less than €30 billion</i>	437.73	0.36%	23.75	41.35%	6.40	3.93%	13.25	32.10%
<i>Between €30 billion and €100 billion</i>	2,473.67	0.43%	163.03	44.89%	33.46	5.74%	67.24	40.52%
<i>Between €100 billion and €200 billion</i>	2,135.13	0.33%	72.97	46.15%	14.60	4.16%	30.03	40.91%
<i>More than €200 billion</i>	6,937.30	0.27%	162.40	42.52%	42.18	4.88%	63.80	35.49%
G-SIBs ¹⁾	10,235.19	0.31%	218.66	47.67%	47.54	7.74%	69.98	41.44%
Total	22,219.01	0.32%	640.81	45.25%	144.17	5.91%	244.30	39.06%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T04.03.3 Asset quality: non-performing exposures and forbearance by classification (risk-based) ¹⁾

(EUR billions; percentages)

Category (Q4 2018)	Total exposures				Forborne exposures			
	Performing		Non-performing		Performing		Non-performing	
	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio	Amount	Coverage ratio
Banks with low risk	14,272.47	0.33%	295.12	43.33%	78.17	6.34%	104.02	36.93%
Banks with medium, high risk and non-rated	7,946.54	0.28%	345.69	46.89%	66.00	5.39%	140.28	40.64%
Total	22,219.01	0.32%	640.81	45.25%	144.17	5.91%	244.30	39.06%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

T04.04.1 Asset quality: fair value hierarchy by reference period

(EUR billions; percentages)

Type of instrument	Fair value hierarchy														
	Q4 2017			Q1 2018			Q2 2018			Q3 2018			Q4 2018		
	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
Derivatives	31.55	1,421.19	37.66	36.51	1,335.10	35.64	32.01	1,374.68	36.05	31.67	1,292.54	34.41	39.47	1,311.99	37.77
Equity instruments	349.29	46.36	47.82	326.22	37.26	46.49	320.82	36.47	46.22	327.67	40.44	46.71	222.38	35.38	48.22
Debt securities	1,565.16	404.63	26.88	1,408.02	352.74	43.94	1,392.03	332.57	42.20	1,368.22	336.25	42.83	1,298.42	386.59	46.06
Loans and advances	3.09	673.34	24.18	14.33	980.55	69.68	9.92	1,015.66	59.59	7.42	1,016.38	56.08	9.42	976.22	59.59
Total	1,949.09	2,545.52	136.54	1,785.08	2,705.64	195.75	1,754.77	2,759.39	184.06	1,734.99	2,685.61	180.03	1,569.69	2,710.19	191.66
<i>as a share of total assets</i>	<i>9.39%</i>	<i>12.27%</i>	<i>0.66%</i>	<i>8.48%</i>	<i>12.85%</i>	<i>0.93%</i>	<i>8.26%</i>	<i>12.99%</i>	<i>0.87%</i>	<i>8.17%</i>	<i>12.65%</i>	<i>0.85%</i>	<i>7.35%</i>	<i>12.68%</i>	<i>0.90%</i>

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

The Level 1, 2 and 3 asset categories include only financial instruments measured at fair value.

T04.04.2 Asset quality: fair value hierarchy by country

(EUR billions; percentages)

Country (Q4 2018)	Total assets	Level 1		Level 2		Level 3	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
Belgium	658.71	26.94	4.09%	32.43	4.92%	10.72	1.63%
Germany	3,924.43	251.12	6.40%	734.93	18.73%	62.60	1.60%
Estonia	C	C	C	C	C	C	C
Ireland	303.55	32.44	10.69%	7.93	2.61%	1.85	0.61%
Greece	243.45	16.41	6.74%	12.86	5.28%	0.98	0.40%
Spain	3,237.83	261.38	8.07%	253.56	7.83%	11.09	0.34%
France	7,015.13	512.07	7.30%	1,204.87	17.18%	65.81	0.94%
Italy	2,196.01	245.99	11.20%	117.05	5.33%	14.04	0.64%
Cyprus	43.54	1.51	3.47%	0.04	0.09%	C	C
Latvia	C	C	C	C	C	C	C
Lithuania	32.52	0.55	1.68%	0.18	0.55%	0.01	0.04%
Luxembourg	123.86	2.98	2.41%	4.59	3.71%	C	C
Malta	20.24	1.14	5.65%	0.46	2.28%	0.01	0.06%
Netherlands	2,141.27	111.33	5.20%	154.46	7.21%	9.42	0.44%
Austria	500.31	25.94	5.18%	16.42	3.28%	4.65	0.93%
Portugal	208.67	32.17	15.42%	2.80	1.34%	6.52	3.12%
Slovenia	21.44	3.23	15.09%	0.39	1.80%	0.09	0.44%
Slovakia ¹⁾	-	-	-	-	-	-	-
Finland	671.96	43.88	6.53%	C	C	C	C
Total	21,369.71	1,569.69	7.35%	2,710.19	12.68%	191.66	0.90%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

The Level 1, 2 and 3 asset categories include only financial instruments measured at fair value.

C: the value is suppressed for confidentiality reasons.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

T04.04.3 Asset quality: fair value hierarchy by classification (geographical diversification)

(EUR billions; percentages)

Category (Q4 2018)	Total assets	Level 1		Level 2		Level 3	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
Banks with significant domestic exposures ¹⁾	1,603.34	96.45	6.02%	32.29	2.01%	13.53	0.84%
Banks with largest non-domestic exposures							
SSM	8,301.06	590.75	7.12%	716.74	8.63%	73.73	0.89%
Non-SSM EEA ²⁾	1,969.61	127.04	6.45%	C	C	22.76	1.16%
Non-EEA Europe ³⁾	181.73	8.04	4.42%	C	C	0.72	0.40%
RoW ⁴⁾	9,313.97	747.42	8.02%	1,760.14	18.90%	80.92	0.87%
Total	21,369.71	1,569.69	7.35%	2,710.19	12.68%	191.66	0.90%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

The Level 1, 2 and 3 asset categories include only financial instruments measured at fair value.

C: the value is suppressed for confidentiality reasons.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

T04.04.3 Asset quality: fair value hierarchy by classification (size)

(EUR billions; percentages)

Category (Q4 2018)	Total assets	Level 1		Level 2		Level 3	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
Banks with total assets							
<i>Less than €30 billion</i>	423.20	28.73	6.79%	6.66	1.57%	2.37	0.56%
<i>Between €30 billion and €100 billion</i>	2,449.74	164.80	6.73%	62.21	2.54%	43.93	1.79%
<i>Between €100 billion and €200 billion</i>	1,953.58	152.71	7.82%	141.00	7.22%	23.22	1.19%
<i>More than €200 billion</i>	6,325.98	399.94	6.32%	566.02	8.95%	39.78	0.63%
G-SIBs ¹⁾	10,217.21	823.51	8.06%	1,934.29	18.93%	82.36	0.81%
Total	21,369.71	1,569.69	7.35%	2,710.19	12.68%	191.66	0.90%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

The Level 1, 2 and 3 asset categories include only financial instruments measured at fair value.

C: the value is suppressed for confidentiality reasons.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T04.04.3 Asset quality: fair value hierarchy by classification (risk-based) ¹⁾

(EUR billions, percentages)

Category (Q4 2018)	Total assets	Level 1		Level 2		Level 3	
		Amount	Ratio	Amount	Ratio	Amount	Ratio
Low risk banks	13,465.90	899.20	6.68%	1,454.15	10.80%	110.55	0.82%
Medium, high risk and non-rated banks	7,903.81	670.49	8.48%	1,256.04	15.89%	81.10	1.03%
Total	21,369.71	1,569.69	7.35%	2,710.19	12.68%	191.66	0.90%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

The Level 1, 2 and 3 asset categories include only financial instruments measured at fair value.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

T05.01.1 Loan-to-deposit ratio by reference period

(EUR billions; percentages)

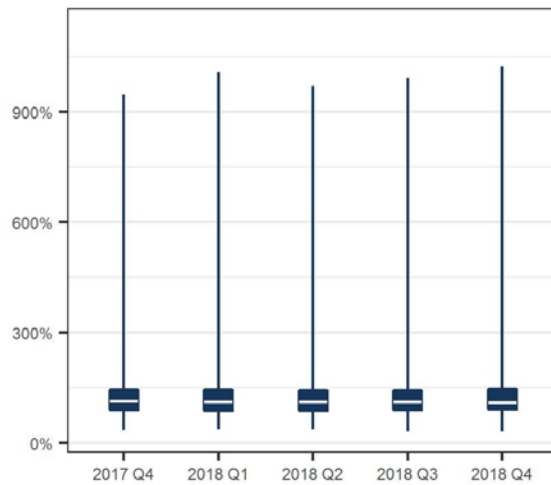
Indicator	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Total loans and advances to non-financial corporations and households	9,621.46	9,666.81	9,804.40	9,859.15	10,220.88
Total deposits to non-financial corporations and households	8,227.63	8,147.69	8,270.89	8,325.66	8,613.58
Loan-to-deposit ratio	116.94%	118.64%	118.54%	118.42%	118.66%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

Loan-to-deposit ratio

Distribution



T05.01.2 Loan-to-deposit ratio by country

(EUR billions; percentages)

Country (Q4 2018)	Total loans and advances to non-financial corporations and households	Total deposits to non-financial corporations and households	Loan-to-deposit ratio
Belgium	261.93	258.09	101.48%
Germany	1,346.99	975.47	138.09%
Estonia	C	C	C
Ireland	188.61	185.81	101.51%
Greece	141.24	144.36	97.84%
Spain	1,804.07	1,599.41	112.80%
France	3,163.03	2,709.84	116.72%
Italy	1,103.14	942.94	116.99%
Cyprus	17.56	29.71	59.11%
Latvia	C	C	C
Lithuania	22.68	20.80	109.01%
Luxembourg	32.61	40.15	81.21%
Malta	7.91	14.81	53.44%
Netherlands	1,310.06	1,040.91	125.86%
Austria	286.85	279.11	102.77%
Portugal	113.83	140.24	81.17%
Slovenia	10.93	16.34	66.89%
Slovakia ¹⁾	-	-	-
Finland	390.66	197.22	198.08%
Total	10,220.88	8,613.58	118.66%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

C: the value is suppressed for confidentiality reasons.

1) There are no significant institutions at the highest level of consolidation in Slovakia.

T05.01.3 Loan-to-deposit ratio by classification (geographical diversification)

(EUR billions; percentages)

Category (Q4 2018)	Total loans and advances to non-financial corporations and households	Total deposits to non-financial corporations and households	Loan-to-deposit ratio
Banks with significant domestic exposures ¹⁾	806.08	793.07	101.64%
Banks with largest non-domestic exposures			
SSM	4,097.04	3,327.71	123.12%
Non-SSM EEA ²⁾	1,118.31	940.41	118.92%
Non-EEA Europe ³⁾	89.67	68.83	130.27%
RoW ⁴⁾	4,109.78	3,483.56	117.98%
Total	10,220.88	8,613.58	118.66%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

T05.01.3 Loan-to-deposit ratio by classification (size)

(EUR billions; percentages)

Category (Q4 2018)	Total loans and advances to non-financial corporations and households	Total deposits to non-financial corporations and households	Loan-to-deposit ratio
Banks with total assets			
<i>Less than €30 billion</i>	190.61	209.63	90.93%
<i>Between €30 billion and €100 billion</i>	1,232.17	981.29	125.57%
<i>Between €100 billion and €200 billion</i>	810.72	546.80	148.26%
<i>More than €200 billion</i>	3,363.40	2,835.61	118.61%
G-SIBs ¹⁾	4,623.98	4,040.26	114.45%
Total	10,220.88	8,613.58	118.66%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T05.01.3 Loan-to-deposit ratio by classification (risk-based) ¹⁾

(EUR billions; percentages)

Category (Q4 2018)	Total loans and advances to non-financial corporations and households	Total deposits to non-financial corporations and households	Loan-to-deposit ratio
Banks with low risk	6,697.82	5,556.27	120.55%
Banks with medium, high risk and non-rated	3,523.05	3,057.31	115.23%
Total	10,220.88	8,613.58	118.66%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

T06.01.1 Liquidity coverage ratio by reference period

(EUR billions; percentages)

Liquidity coverage ratio and its components ¹⁾	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Numerator: Liquidity buffer	3,089.66	3,139.14	3,141.43	3,157.56	3,245.38
Level 1 assets: unadjusted	2,944.32	2,983.99	2,979.41	2,999.02	3,097.60
<i>Level 1 asset collaterals and secured cash adjustments for 30 days outflows and inflows</i>	-42.46	10.62	44.25	50.43	99.23
<i>Level 1 assets: adjusted amount before cap application</i>	2,901.86	2,994.61	3,023.66	3,049.45	3,196.82
Excluding EHQCB ²⁾	2,800.25	2,887.18	2,918.33	2,934.56	3,045.71
EHQCB	101.61	107.43	105.34	114.89	151.12
Level 2 assets: unadjusted	149.70	159.18	166.54	163.53	154.29
<i>Level 2 asset collaterals adjustments for 30 days outflows and inflows</i>	23.36	1.31	-2.82	6.75	-4.01
<i>Level 2 assets: adjusted amount before cap application</i>	173.06	160.49	163.72	170.28	150.28
Level 2A	86.96	81.20	79.41	85.00	90.29
Level 2B	86.10	79.29	84.31	85.27	59.98
Excess liquidity asset amount	54.21	38.29	31.04	13.67	8.67
Denominator: Net liquidity outflow	2,152.20	2,212.28	2,229.32	2,240.63	2,228.80
Total outflows	3,224.62	3,446.52	3,440.67	3,454.11	3,317.23
Reduction for inflows	1,072.42	1,234.24	1,211.35	1,213.47	1,088.43
Liquidity coverage ratio	143.56%	141.90%	140.91%	140.92%	145.61%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table. According to Article 11(3) of Regulation (EU) No 575/2013, where a group comprises one or more banks, the EU parent institution shall report the liquidity requirement. As such, the list of banks used for this table is a subset of the list employed elsewhere in the publication, as the scope of reporting on liquidity differs from the scope of prudential reporting on own funds and specific waivers may apply. Specifically, there are 111 banks in the fourth quarter of 2017, 109 in the first, second and third quarter of 2018 and 110 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

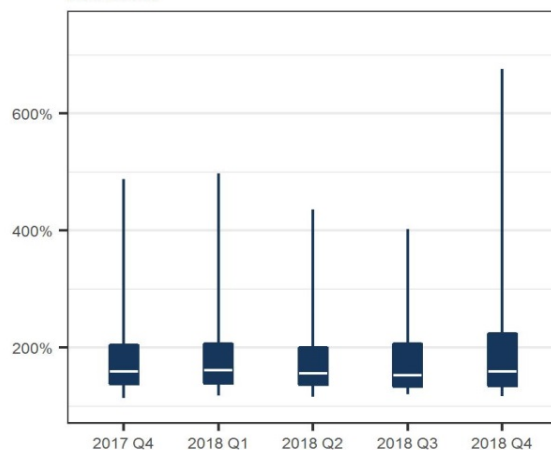
According to Commission Implementing Regulation (EU) 2016/322 of 10 February 2016 amending Implementing Regulation (EU) No 680/2014 laying down implementing technical standards with regard to supervisory reporting of institutions of the liquidity coverage requirement, banks are required to report the liquidity coverage ratio and its components on a monthly basis.

1) Unless otherwise stated, data refer to the end of the quarter specified in the header.

2) EHQCB stands for Extremely High Quality Covered Bonds.

Liquidity coverage ratio

Distribution



T06.01.2 Liquidity coverage ratio by country/1

(EUR billions; percentages)

Liquidity coverage ratio and its components ¹⁾ (Q4 2018)	Total	Belgium	Germany	Estonia ³⁾	Ireland	Greece	Spain	France	Italy	Cyprus
Numerator: Liquidity buffer	3,245.38	132.44	686.37	-	66.29	11.68	482.69	911.46	301.83	15.21
Level 1 assets: unadjusted	3,097.60	126.15	643.24	-	64.85	14.99	461.90	864.12	290.67	C
<i>Level 1 asset collaterals and secured cash adjustments for 30 days outflows and inflows</i>	99.23	1.48	19.17	-	1.18	-7.23	-9.31	36.73	11.41	C
<i>Level 1 assets: adjusted amount before cap application</i>	3,196.82	127.63	662.41	-	66.03	7.76	452.58	900.86	302.08	15.04
Excluding EHQCB ²⁾	3,045.71	122.44	614.59	-	59.52	C	448.44	875.01	291.44	15.01
EHQCB	151.12	5.18	47.82	-	6.51	C	4.14	25.85	10.64	0.04
Level 2 assets: unadjusted	154.29	C	C	-	C	0.05	C	C	C	0.16
<i>Level 2 asset collaterals adjustments for 30 days outflows and inflows</i>	-4.01	C	C	-	C	C	C	C	C	C
<i>Level 2 assets: adjusted amount before cap application</i>	150.28	6.26	44.13	-	1.30	C	24.56	41.34	12.89	C
Level 2A	90.29	3.67	37.20	-	C	C	C	20.79	7.45	0.12
Level 2B	59.98	2.59	6.93	-	C	C	C	20.55	5.44	C
Excess liquidity asset amount	8.67	C	C	-	C	C	C	C	C	C
Denominator: Net liquidity outflow	2,228.80	84.90	453.46	-	50.15	24.27	297.59	680.83	203.56	4.89
Total outflows	3,317.23	106.09	619.19	-	58.09	29.55	382.06	1,166.59	317.40	5.77
Reduction for inflows	1,088.43	21.19	165.73	-	7.94	5.28	84.47	485.76	113.83	0.87
Liquidity coverage ratio	145.61%	155.99%	151.36%	-	132.18%	48.11%	162.20%	133.87%	148.27%	310.79%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) Data refer to the end of the quarter specified in the header.

2) EHQCB stands for Extremely High Quality Covered Bonds.

3) There are no significant institutions at the highest level of consolidation in Estonia required to report the liquidity coverage ratio and its components.

T06.01.2 Liquidity coverage ratio by country/2

(EUR billions; percentages)

Liquidity coverage ratio and its components ¹⁾ (Q4 2018)	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Austria	Portugal	Slovenia	Slovakia ³⁾	Finland
Numerator: Liquidity buffer	-	C	34.62	C	328.66	97.63	38.77	5.87	-	128.27
Level 1 assets: unadjusted	-	C	C	C	315.56	C	38.00	5.81	-	C
<i>Level 1 asset collaterals and secured cash adjustments for 30 days outflows and inflows</i>	-	C	C	C	22.12	C	-0.06	0.00	-	C
<i>Level 1 assets: adjusted amount before cap application</i>	-	C	33.74	C	337.68	99.85	37.94	5.81	-	143.84
Excluding EHQCB ²⁾	-	C	31.85	C	328.14	95.06	C	5.46	-	109.61
EHQCB	-	C	1.89	C	9.53	4.80	C	0.34	-	34.22
Level 2 assets: unadjusted	-	C	C	C	C	C	C	C	-	C
<i>Level 2 asset collaterals adjustments for 30 days outflows and inflows</i>	-	C	C	C	-4.46	C	C	C	-	C
<i>Level 2 assets: adjusted amount before cap application</i>	-	C	1.57	C	11.38	0.81	0.77	0.07	-	4.20
Level 2A	-	C	1.27	C	3.28	0.56	C	0.04	-	C
Level 2B	-	C	0.30	C	8.09	0.25	C	0.03	-	C
Excess liquidity asset amount	-	C	C	C	C	C	C	C	-	C
Denominator: Net liquidity outflow	-	C	25.31	C	240.00	67.61	20.23	1.50	-	72.73
Total outflows	-	C	38.91	C	377.85	92.58	29.10	2.22	-	C
Reduction for inflows	-	C	13.59	C	137.85	24.96	8.87	0.73	-	C
Liquidity coverage ratio	-	C	136.78%	C	136.94%	144.40%	191.64%	392.72%	-	176.36%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) Data refer to the end of the quarter specified in the header.

2) EHQCB stands for Extremely High Quality Covered Bonds.

3) There are no significant institutions at the highest level of consolidation in Slovakia.

T06.01.3 Liquidity coverage ratio by classification (geographical diversification)

(EUR billions; percentages)

Liquidity coverage ratio and its components ¹⁾ (Q4 2018)	Total	Banks with significant domestic exposures ³⁾	Banks with largest non-domestic exposures			
			SSM	Non-SSM EEA ⁴⁾	Non-EEA Europe ⁵⁾	RoW ⁶⁾
Numerator: Liquidity buffer	3,245.38	195.72	1,216.28	389.95	33.23	1,410.21
Level 1 assets: unadjusted	3,097.60	192.18	1,161.72	384.18	32.73	1,326.79
<i>Level 1 asset collaterals and secured cash adjustments for 30 days outflows and inflows</i>	99.23	C	C	20.55	C	69.26
<i>Level 1 assets: adjusted amount before cap application</i>	3,196.82	C	C	404.73	C	1,396.05
Excluding EHQCB ²⁾	3,045.71	187.17	1,094.85	365.33	31.59	1,366.77
EHQCB	151.12	C	C	39.40	C	29.28
Level 2 assets: unadjusted	154.29	C	C	9.13	C	C
<i>Level 2 asset collaterals adjustments for 30 days outflows and inflows</i>	-4.01	C	C	-0.36	C	C
<i>Level 2 assets: adjusted amount before cap application</i>	150.28	3.58	60.87	8.77	C	76.55
Level 2A	90.29	C	28.72	6.45	C	53.34
Level 2B	59.98	C	32.15	2.32	C	23.21
Excess liquidity asset amount	8.67	C	C	5.53	C	C
Denominator: Net liquidity outflow	2,228.80	108.45	803.72	262.84	21.18	1,032.60
Total outflows	3,317.23	142.03	1,144.04	334.98	28.55	1,667.63
Reduction for inflows	1,088.43	33.58	340.32	72.14	7.37	635.03
Liquidity coverage ratio	145.61%	180.46%	151.33%	148.36%	156.84%	136.57%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) Data refer to the end of the quarter specified in the header.

2) EHQCB stands for Extremely High Quality Covered Bonds.

3) Domestic exposures more than 95% of total debt securities and loans and advances.

4) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

5) European countries not in the EEA.

6) RoW: rest of the world, i.e. all countries except European countries.

T06.01.3 Liquidity coverage ratio by classification (size)

(EUR billions; percentages)

Liquidity coverage ratio and its components ¹⁾ (Q4 2018)	Total	Banks with total assets				G-SIBs ³⁾
		Less than €30 billion	Between €30 billion and €100 billion	Between €100 billion and €200 billion	More than €200 billion	
Numerator: Liquidity buffer	3,245.38	88.42	360.98	267.80	1,034.93	1,493.25
Level 1 assets: unadjusted	3,097.60	C	351.30	C	986.49	1,416.42
<i>Level 1 asset collaterals and secured cash adjustments for 30 days outflows and inflows</i>	99.23	C	-2.89	C	43.68	58.20
<i>Level 1 assets: adjusted amount before cap application</i>	3,196.82	87.07	348.41	256.55	1,030.17	1,474.62
Excluding EHQCB ²⁾	3,045.71	84.54	322.52	236.26	962.72	1,439.67
EHQCB	151.12	2.53	25.89	20.29	67.45	34.96
Level 2 assets: unadjusted	154.29	2.00	13.44	13.58	C	C
<i>Level 2 asset collaterals adjustments for 30 days outflows and inflows</i>	-4.01	0.01	0.00	1.41	C	C
<i>Level 2 assets: adjusted amount before cap application</i>	150.28	2.01	13.44	14.98	46.76	73.08
Level 2A	90.29	1.44	6.91	4.91	29.37	47.66
Level 2B	59.98	0.57	6.53	10.07	17.39	25.42
Excess liquidity asset amount	8.67	C	5.93	C	C	C
Denominator: Net liquidity outflow	2,228.80	47.58	203.54	173.03	714.28	1,090.37
Total outflows	3,317.23	70.01	273.62	219.35	939.89	1,814.38
Reduction for inflows	1,088.43	22.42	70.08	46.32	225.61	724.01
Liquidity coverage ratio	145.61%	185.82%	177.35%	154.77%	144.89%	136.95%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) Data refer to the end of the quarter specified in the header.

2) EHQCB stands for Extremely High Quality Covered Bonds.

3) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

T06.01.3 Liquidity coverage ratio by classification (risk-based) ¹⁾

(EUR billions; percentages)

Liquidity coverage ratio and its components ²⁾ (Q4 2018)	Total	Banks with low risk	Banks with medium, high risk and non-rated
Numerator: Liquidity buffer	3,245.38	2,038.82	1,206.56
Level 1 assets: unadjusted	3,097.60	1,935.85	1,161.75
<i>Level 1 asset collaterals and secured cash adjustments for 30 days outflows and inflows</i>	99.23	32.69	66.54
<i>Level 1 assets: adjusted amount before cap application</i>	3,196.82	1,968.53	1,228.29
Excluding EHQCB ³⁾	3,045.71	1,891.65	1,154.06
EHQCB	151.12	76.88	74.23
Level 2 assets: unadjusted	154.29	C	C
<i>Level 2 asset collaterals adjustments for 30 days outflows and inflows</i>	-4.01	C	C
<i>Level 2 assets: adjusted amount before cap application</i>	150.28	102.67	47.61
Level 2A	90.29	51.63	38.66
Level 2B	59.98	51.04	8.95
Excess liquidity asset amount	8.67	C	C
Denominator: Net liquidity outflow	2,228.80	1,414.34	814.46
Total outflows	3,317.23	2,016.17	1,301.07
Reduction for inflows	1,088.43	601.82	486.61
Liquidity coverage ratio	145.61%	144.15%	148.14%

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

C: the value is suppressed for confidentiality reasons.

1) Risk-based classification using Supervisory Review and Evaluation Process (SREP) results. Non-rated banks are those which have not been assigned a score in a specific SREP cycle, owing for example a recent change in significance, a merger or restructuring, etc. Classification as non-rated does not therefore necessarily indicate a high risk.

2) Data refer to the end of the quarter specified in the header.

3) EHQCB stands for Extremely High Quality Covered Bonds.

T06.02.1 Liquidity coverage ratio band by reference period

(number of institutions)

Indicator ¹⁾	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
LCR ²⁾ ≤ 100%	4	4	4	3	4
100% < LCR ≤ 150%	37	38	42	44	40
LCR > 150%	61	59	55	54	58
Total	102	101	101	101	102

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table. According to Article 11(3) of Regulation (EU) No 575/2013, where a group comprises one or more banks, the EU parent institution shall report the liquidity requirement. As such, the list of banks used for this table is a subset of the list employed elsewhere in the publication, as the scope of reporting on liquidity differs from the scope of prudential reporting on own funds and specific waivers may apply. Specifically, there are 102 banks in the fourth quarter of 2017, 101 in the first, second and third quarter of 2018 and 102 in the fourth quarter of 2018. The number of entities per reference period reflects changes resulting from amendments to the list of SIs following assessments by ECB Banking Supervision, which generally occur on an annual basis, and mergers and acquisitions.

According to Commission Implementing Regulation (EU) 2016/322 of 10 February 2016 amending Implementing Regulation (EU) No 680/2014 laying down implementing technical standards with regard to supervisory reporting of institutions of the liquidity coverage requirement, banks are required to report the liquidity coverage ratio and its components on a monthly basis.

1) Unless otherwise stated, data refer to the end of the quarter specified in the header.

2) LCR stands for Liquidity Coverage Ratio.

T06.02.2 Liquidity coverage ratio band by country

(number of institutions)

Country (Q4 2018)	LCR ³⁾ ≤ 100%	100% < LCR ≤ 150%	LCR > 150%
Belgium	-	2	5
Germany	-	10	10
Estonia ¹⁾	-	-	-
Ireland	-	3	2
Greece	3	1	-
Spain	-	2	10
France	-	6	4
Italy	1	4	6
Cyprus	-	-	3
Latvia	-	-	-
Lithuania	-	-	1
Luxembourg	-	4	2
Malta	-	-	2
Netherlands	-	3	3
Austria	-	3	3
Portugal	-	1	2
Slovenia	-	-	3
Slovakia ²⁾	-	-	-
Finland	-	1	2
Total	4	40	58

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

1) There are no significant institutions at the highest level of consolidation in Estonia.

2) There are no significant institutions at the highest level of consolidation in Slovakia.

3) LCR stands for Liquidity Coverage Ratio.

T06.02.3 Liquidity coverage ratio band by classification (geographical diversification)

(number of institutions)

Category (Q4 2018)	LCR ⁵⁾ ≤ 100%	100% < LCR ≤ 150%	LCR > 150%
Banks with significant domestic exposures ¹⁾	2	4	14
Banks with largest non-domestic exposures			
SSM	-	18	33
Non-SSM EEA ²⁾	2	6	6
Non-EEA Europe ³⁾	-	3	3
RoW ⁴⁾	-	9	2
Total	4	40	58

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

1) Domestic exposures more than 95% of total debt securities and loans and advances.

2) Countries in the European Economic Area (EEA) not participating in the Single Supervisory Mechanism (SSM).

3) European countries not in the EEA.

4) RoW: rest of the world, i.e. all countries except European countries.

5) LCR stands for Liquidity Coverage Ratio.

T06.02.3 Liquidity coverage ratio band by classification (size)

(number of institutions)

Category (Q4 2018)	LCR ²⁾ ≤ 100%	100% < LCR ≤ 150%	LCR > 150%
Banks with total assets			
<i>Less than €30 billion</i>	1	4	18
<i>Between €30 billion and €100 billion</i>	3	11	28
<i>Between €100 billion and €200 billion</i>	-	8	5
<i>More than €200 billion</i>	-	10	6
G-SIBs ¹⁾	-	7	1
Total	4	40	58

Source: ECB.

Notes: Significant institutions at the highest level of consolidation for which common reporting (COREP) and financial reporting (FINREP) are available; only the banks that have to comply with the liquidity coverage requirement are accounted in the table.

1) G-SIBs: global systemically important banks. Data based on the last available list of G-SIBs as published by the Financial Stability Board.

2) LCR stands for Liquidity Coverage Ratio.

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