



Contents

1	Summary		3
2	Overview of the main risks and	vulnerabilities in the EU banking sector	4
3	Heatmap		5
4	Risk Indicators (RIs)		
4.1	Solvency	Tier 1 capital ratio	6
		Total capital ratio	7
		CET1 ratio	8
		CET1 ratio (fully loaded)	9
4.2	Credit Risk and Asset Quality	Ratio of non-performing loans and advances (NPL ratio)	10
		Coverage ratio for non-performing loans and advances	11
		Forbearance ratio for loans	12
		Ratio of non-performing exposures (NPE ratio)	13
4.3	Profitability	Return on equity	14
		Return on assets	15
		Cost to income ratio	16
		Net interest income to total operating income	17
		Net fee and commission income to total operating income	18
		Net trading income to total operating income	19
		Net interest income to interest bearing assets	20
4.4	Balance Sheet Structure and Liquidity	Loan-to-deposit ratio (for households and non-financial corporations)	21
		Liquid assets to short-term liabilities	22
		Liquid assets to total items requiring stable funding	23
		Debt to equity ratio	24
		Asset encumbrance ratio	25
5	Annex 1: Statistical Annex	Asset composition and volumes	26
		Liability composition and volumes	27
		Risk-weighted asset composition and break-down of asset quality data	28
		Profitability analysis	29
6	Annex 2: Methodological note	on the RIs heatmap	30
7	Annex 3: The RI and Annex dat	abase	31



#### Summary \*

**EU banks' capital ratios further increased.** The CET1 ratio rose by 60bps to 13.6% in Q4 2015, driven by an increase of capital and a decline of RWAs. The CET1 ratio was lower for large banks (13.2% in Q4 2015). The country dispersion remained. However, there was no country with an average CET1 ratio below 11%. Similarly, the shares of banks with a CET1 ratio below 11% declined from 13.1% to 4.6% in Q4 2015. The CET1 fully loaded ratio was 13.0% per year end 2015.

The quality of banks' loan portfolios modestly improved in Q4 2015, but remains a concern. The ratio of non-performing loans (NPL) was 5.8%, 10bps below Q3 2015. The share of banks with an NPL ratio of more than 8% continued to decline (from 8.9% in Q3 2015 to 6.9% per year end 2015), similar to the share of banks with an NPL ratio below 3% (declining from 41.1% to 38.3%). Accordingly, the share of banks in the bucket with NPL ratios between 3% and 8% grew from 50.0% in Q3 2015 to 54.8% per year end 2015.

The **coverage ratio** for NPLs improved by 10bps to 43.8% in Q4 2015 (compared to the former quarter). Both numerator and denominator continued to decrease during the fourth quarter. Dispersion is still wide among countries (between 30% and over 65%), but narrowed among banks of different size class (between 42% and 45%). Whereas share of banks with a coverage ratio above 55% was nearly unchanged compared to the former quarter (11.2% in Q3 2015 and 11.1% per year end), the share of banks with a coverage ratio below 40% increased (to 39.9% in Q4 2015 from 34.3% in the former quarter).

**Profitability remains low.** The average return on equity (RoE) for the entire year of 2015 decreased to 4.7% in Q4 2015, 1.7 percentage points (p.p.) below Q3 data, showing its usual seasonality per year end. Yet, when comparing on an annual level, average RoE increased by 1.2 p.p. from 3.5% in 2014. Smaller banks' RoE was 2.4% in Q4 2015, whereas large banks RoE stood at 5.5%. The average return on assets (RoA) was 0.29% in Q4 2015 (0.20% per year end 2014 and 0.38% in Q3 2015). Smaller banks' RoA was 0.22% and for the first time this year below large banks' RoA (0.33%). As in the third quarter, the cost to income ratio further deteriorated in Q4 2015 to 62.8% (59.9% in the previous quarter), with larger banks' (63.5%) above smaller banks' ratio (53.2%).

The net interest margin (net interest income to interest bearing assets) remained again stable at 1.6% in Q4 2015. It was still higher for smaller banks (2.00%) and lower for large institutions (1.61%). Net interest income increased again its share in total operating income in Q4 2015 compared to the former quarter (57.4% vs. 56.3%), whereas the shares of net income from fees and commissions and of the net trading result in total operating income were 26.9% in Q4 2015 vs. 26.4% in Q3 2015, and 5.1% vs. 6.0% respectively.

The loan-to-deposit ratio decreased to 120.9%. It was 2.3 p.p. below Q3 2015. The ratio was lower for small banks (95.5%) and higher for mid-sized institutions (137.8%), with large banks (118.0%) nearly the same as the overall average. The shares of banks in the buckets (above 150% [12.0%], below 100% [32.5%] and between [55.5%]) hardly changed compared to the former quarter. The asset encumbrance ratio increased again to 25.6% in Q4 2015 (25.3% in the former quarter) and showed an even further widening dispersion among countries (about 1.0% to nearly 55%). It is influenced by the funding mix (secured vs. unsecured funding, including deposits) as well as the level of central bank funding.



#### Overview of the main risks and vulnerabilities in the EU banking sector

			Leve	el of ris	k	_	
	Bank risk	Risk drivers		uarter emo)	Currer	it quarter	Contributing factors/interactions
			Level	Expected Trend	Level	Forward Trend	
	Credit risk	Asset quality, emerging markets, commodity and energy exposures, global economic development		$\Rightarrow$		$\Rightarrow$	NPL ratios have continued their trend of slow improvements, but remain high in several parts of the EU. A significant stock of legacy NPLs contributes to high ratios. Besides these stocks of legacy assets, credit risk is currently mainly negatively driven by emerging market, commodity and energy exposures. Also as global economic prospects are increasingly fragile, credit risk remains high for the near term future.
Pillar 1	Market risk	Heightened market volatility, risk from declining market liquidity		•		$\Rightarrow$	Volatility is heightened in nearly all asset classes across the board, not at least in equity, FX and commodity markets. Further volatility is expected for the near term future, also driven by elevated political risks. There is a persistent risk of a sudden decrease in market liquidity, which would additionally accelerate market volatility. The low interest environment contributes to an increased risk appetite.
Capital	Operational risk	Information & communication technologies, cyber attacks		$\Rightarrow$		$\Rightarrow$	Information and communication technologies, including exposure to cyber attacks, remain a key operational risk. Pressure for further cost reduction measures entail additional operational risks.
ວ	Concentration risk, IRRBB and other	Low interest rate environment, direct & indirect EM / commodity / energy exposures at some banks		<b>⇒</b>		$\Rightarrow$	In an environment of low interest rates, banks are increasingly vulnerable from rates' shifts and respective impact on their interest income. Banks try to increase new lending volumes to keep their net interest income on constant levels, which increases their willingness for taking higher risks. In some jurisdictions and some institutions' concentration in sovereign, emerging market, commodity and energy direct / indirect exposures is high.
Pillar 2	Reputational and legal	Misconduct, litigation costs		$\Rightarrow$		$\Rightarrow$	The scope of identified misconduct practices and incurring costs remains wide. Misconduct costs are expected to stay high and current provisioning levels for identified cases might not be sufficient.
	Profitability	Interest margins, investment banking revenue, fee income, NPL levels	•	<b>⇒</b>		$\Rightarrow$	Interest margins remain under pressure in an environment of further declining central bank rates. Also income from investment banking business is becoming increasingly under pressure. Other components of fee income suffer from growing competition and / or the general subdued economic environment (e.g. asset management related business). High levels of legacy NPLs remain a drag on banks' profitability in some jurisdictions, as do new impairments from certain exposures (emerging markets, commodities, energy).
Liquidity & Funding	Access to funding and maturity distribution	Widening of spreads and issuance volumes below last year's level for certain instruments		$\Rightarrow$		î	Issuance activity was more volatile and partially subdued for senior unsecured debt instruments. The impact on subordinated debt was more pronounced, with issuance activity significantly below last year's volumes. This came after a widening of AT1 and T2 instruments' yields. However, covered bond markets have remained relatively stable, including issuance activity from peripheral institutions. Market volatility demonstrated how quickly market risk aversion can stop the flow of bank debt and capital instrument issuance. A small number of banks was still able to tap the market for MREL / TLAC eligible instruments with significant volumes. There is still ample access to central bank funding.
Liqui	Funding structure	Reliance on secured funding, increasing importance of deposits		$\Rightarrow$		$\Rightarrow$	Funding through covered bonds and deposits has increased in importance. Uncertainties about TLAC and MREL negatively affect respective issuance activity. It is not foreseeable when banks – independent from their size and where they are located – will be able to issue subordinated debt at reasonable pricing to reach required levels of AT1, T2 and MREL eligible instruments in capital structures.
nent	Regulatory and legal environment	Risk weighted assets, MREL, MDA		$\Rightarrow$		$\Rightarrow$	Regulatory uncertainty is again increasingly considered as a negative burden. This includes uncertainty in respect of risk weighted assets (credit risk, including potential floors for internal models, market risk, operational risks), but also on MREL (different implementation strategies among countries) and MDA.
Environment	Fragmentation	Asset quality, profitability, funding, supervision		$\Rightarrow$		$\Rightarrow$	Fragmentation of asset quality, profitability and funding structure, and also supervisory practices, remains high among jurisdictions.
	Sovereign risk	Debt overhang		$\Rightarrow$		$\Rightarrow$	Risks from a large debt overhang in some countries remain high. Significant sovereign exposure leads to elevated vulnerabilities of banks in some jurisdictions.



The level of risk summarises, in a judgmental fashion, the probability of the materialisation of the risk factors and the likely impact on banks. The assessment takes into consideration the evolution of market and prudential indicators, National Supervisory Authorities' and banks' own assessments as well as analysts' views.



## **RIs heatmap**

			Traffic light	Sample of 151	banks*	153	153	151	
		Threshold	Current vs previous quarters for the worst bucket	201412	201503	201506	201509	201512	
		> 15%		21.5%	14.1%	16.9%	27.6%	31.2%	
	Tier 1 capital ratio	[12% - 15%]		48.3%	57.8%	64.0%	52.7%	60.4%	
ency		< 12%		30.2%	28.1%	19.2%	19.6%	8.4%	
Solvency		> 14%		19.4%	11.7%	19.6%	13.1%	26.3%	
	CET1 ratio	[11% - 14%]		39.4%	50.1%	66.5%	73.8%	69.0%	
		< 11%		41.2%	38.2%	13.9%	13.1%	4.6%	
		< 3%		37.1%	39.5%	40.9%	41.1%	38.3%	
	Ratio of non-performing loans and advances (NPL	[3% - 8%]		46.3%	50.2%	50.1%	50.0%	54.8%	
Credit Risk & Asset Quality	ratio)	> 8%		16.6%	10.3%	9.0%	8.9%	6.9%	
set Q	6	> 55%		9.7%	10.3%	10.4%	11.2%	11.1%	
& As	Coverage ratio of non- performing loans and advances	[40% - 55%]		53.8%	53.7%	56.6%	54.4%	49.0%	
Risk	advances	< 40%		36.5%	36.1%	33.0%	34.3%	39.9%	
redit		< 1.5%		31.5%	31.3%	38.0%	38.9%	43.9%	
0	Forbearance ratio for loans and advances	[1.5% - 4%]		39.3%	41.1%	33.4%	32.8%	36.3%	
		>4%		29.1%	27.5%	28.6%	28.3%	19.8%	
		> 10%		5.5%	20.0%	25.9%	24.4%	7.0%	
>	Return on equity	[6% - 10%]		31.5%	33.0%	47.0%	36.0%	50.2%	
Profitability		< 6%		63.1%	47.0%	27.1%	39.6%	42.8%	
rofit		< 50%		10.9%	11.3%	12.5%	13.3%	11.6%	
4	Cost to income ratio	[50% - 60%]		12.2%	33.1%	34.5%	36.8%	19.0%	
		> 60%		76.9%	55.7%	53.0%	50.0%	69.5%	
	Loan to donosit watin for	< 100%		30.6%	31.4%	29.6%	31.7%	32.5%	
	Loan-to-deposit ratio for households and non- financial corporations	[100% - 150%]		56.8%	56.5%	57.9%	56.1%	55.5%	
ture	ilianciai coi poi ations	> 150%		12.7%	12.2%	12.5%	12.2%	12.0%	
Struc		> 30%		3.2%	3.3%	3.1%	2.9%	5.0%	
heet	Liquid assets to short-term liabilities	[20% - 30%]		37.8%	51.1%	38.9%	52.6%	59.3%	
<b>Balance Sheet Structure</b>		< 20%		59.0%	45.5%	58.0%	44.5%	35.7%	
Balai		< 12x		8.4%	8.0%	5.0%	8.6%	9.8%	
	Debt to equity ratio	[12x - 15x]		28.0%	34.8%	43.9%	39.9%	39.6%	
		> 15x		63.7%	57.2%	51.1%	51.5%	50.6%	

Note: Traffic lights provide the trend of the KRI given the historical time series. Data bar colour scale: green for the "best bucket", yellow for the intermediate and red for the "worst bucket".

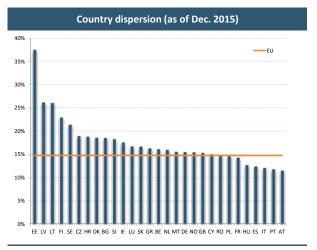
 $<sup>{\</sup>color{blue}*} \ {\color{blue}Number of banks after consolidation.} \ {\color{blue}Furthermore, not all banks submit respective data for all Risk Indicators.}$ 



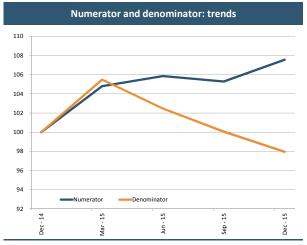
### 1 - Tier 1 capital ratio



5th and 95th not interquartile range and median



( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

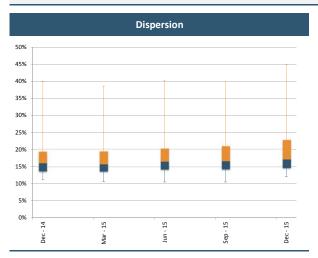


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015. Non-FINREP banks are assigned to the bucket of small banks.

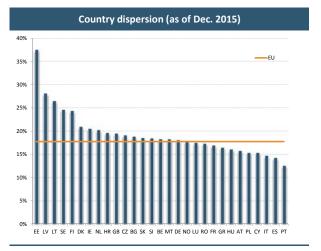
Period	Weighted average	25th	50th	75th
Dec - 14	13.4%	11.5%	13.5%	16.2%
Mar - 15	13.4%	11.6%	13.5%	16.2%
Jun - 15	13.9%	11.9%	13.7%	16.5%
Sep - 15	14.1%	12.1%	14.1%	17.7%
Dec - 15	14.8%	12.8%	14.7%	18.5%



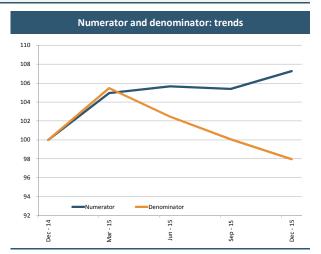
### 2 - Total capital ratio



5th and 95th pct, interquartile range and median.

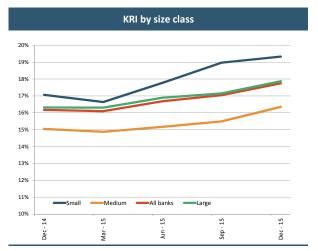


( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

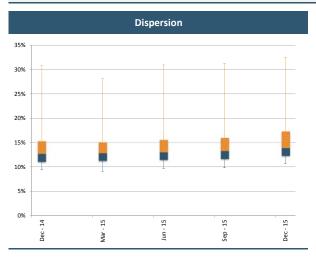


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015. Non-FINREP banks are assigned to the bucket of small banks.

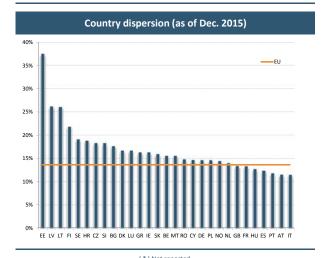
Period	Weighted average	25th	50th	75th
Dec - 14	16.2%	13.7%	16.1%	19.3%
Mar - 15	16.1%	13.7%	15.8%	19.5%
Jun - 15	16.7%	14.2%	16.6%	20.3%
Sep - 15	17.0%	14.4%	16.7%	21.0%
Dec - 15	17.7%	14.7%	17.2%	22.8%



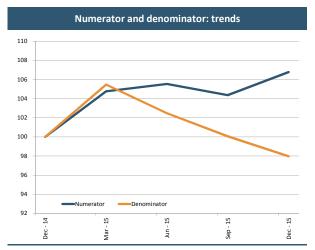
### 3 - CET1 ratio



5th and 95th pct, interquartile range and median.

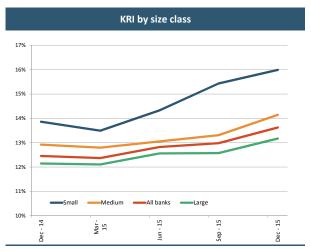


( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.



Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015. Non-FINREP banks are assigned to the bucket of small banks.

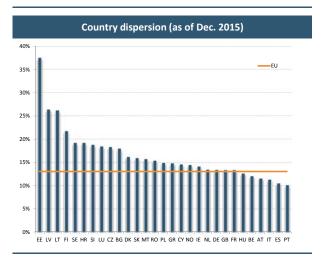
Period	Weighted average	25th	50th	75th
Dec - 14	12.5%	11.1%	12.8%	15.3%
Mar - 15	12.4%	11.4%	12.9%	15.1%
Jun - 15	12.8%	11.5%	13.0%	15.6%
Sep - 15	13.0%	11.7%	13.3%	16.0%
Dec - 15	13.6%	12.4%	13.9%	17.3%



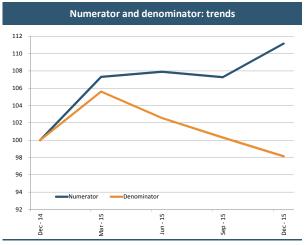
### 4 - CET1 ratio (fully loaded)



5th and 95th oct, interquartile range and median.



( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

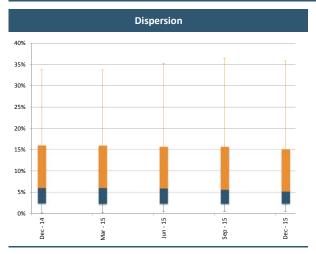


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015. Non-FINREP banks are assigned to the bucket of small banks.

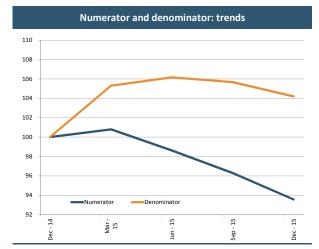
Period	Weighted average	25th	50th	75th
Dec - 14	11.5%	10.5%	12.1%	14.9%
Mar - 15	11.7%	10.6%	12.3%	15.0%
Jun - 15	12.1%	10.6%	12.3%	15.0%
Sep - 15	12.3%	11.1%	12.8%	15.8%
Dec - 15	13.0%	11.7%	13.6%	16.5%



5 - Ratio of non-performing loans and advances (NPL ratio)

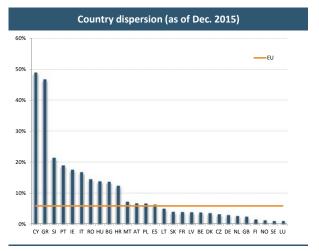


5th and 95th pct, interquartile range and median.



Total numerator and denominator.

Dec 2014 =100.



( \* ) Not reported. Weighted Averages by country.

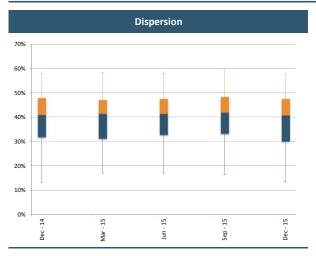


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

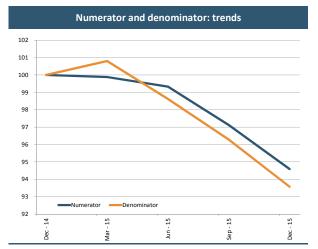
Period	Weighted average	25th	50th	75th
Dec - 14	6.5%	2.5%	6.1%	16.0%
Mar - 15	6.2%	2.4%	6.1%	15.9%
Jun - 15	6.0%	2.4%	6.0%	15.7%
Sep - 15	5.9%	2.4%	5.6%	15.6%
Dec - 15	5.8%	2.4%	5.3%	15.1%



6 - Coverage ratio of non-performing loans and advances

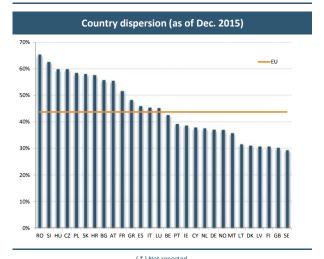


th and 95th not interquartile range and median

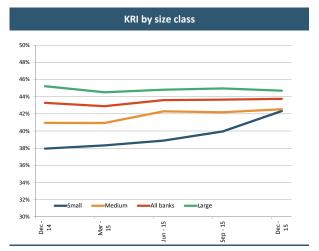


Total numerator and denominator.

Dec 2014 =100.



( \* ) Not reported. Weighted Averages by country.

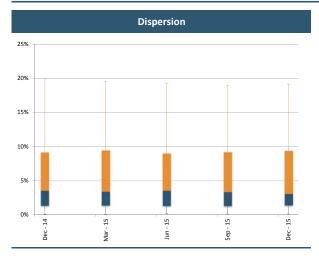


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

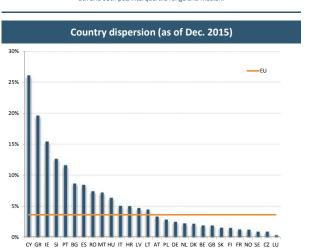
Period	Weighted average	25th	50th	75th
Dec - 14	43.3%	31.8%	40.9%	47.9%
Mar - 15	42.9%	31.2%	41.3%	47.0%
Jun - 15	43.6%	32.8%	41.3%	47.5%
Sep - 15	43.7%	33.3%	41.8%	48.3%
Dec - 15	43.8%	30.1%	40.6%	47.5%



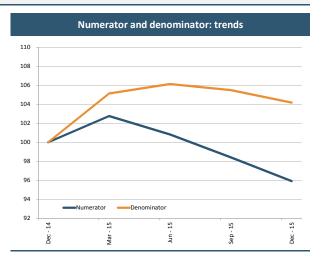
### 7 - Forbearance ratio for loans and advances



ith and 95th not interquartile range and median



( \* ) Not reported. Weighted Averages by country.



Fotal numerator and denominator. Dec 2014 =100.

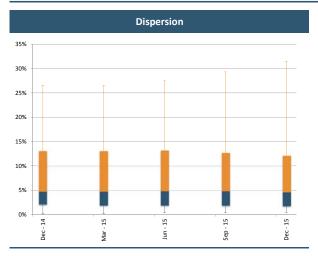


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

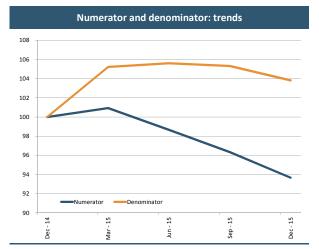
Period	Weighted average	25th	50th	75th
Dec - 14	3.9%	1.4%	3.6%	9.1%
Mar - 15	3.8%	1.4%	3.4%	9.4%
Jun - 15	3.7%	1.3%	3.5%	8.9%
Sep - 15	3.6%	1.3%	3.3%	9.1%
Dec - 15	3.6%	1.4%	3.1%	9.3%



8 - Ratio of non-performing exposures (NPE ratio)

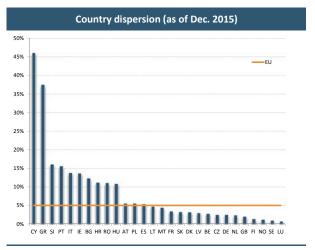


5th and 95th pct, interquartile range and median.



Total numerator and denominator.

Dec 2014 =100.



( \* ) Not reported. Weighted Averages by country.



Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

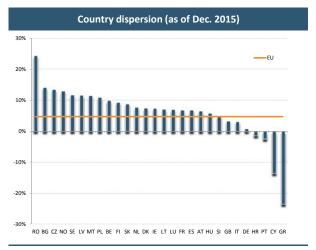
Period	Weighted average	25th	50th	75th
Dec - 14	5.5%	2.2%	4.8%	13.1%
Mar - 15	5.3%	2.0%	4.8%	13.1%
Jun - 15	5.2%	2.0%	4.9%	13.2%
Sep - 15	5.1%	2.0%	4.9%	12.7%
Dec - 15	5.0%	1.9%	4.7%	12.1%



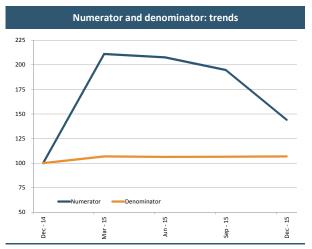
### 9 - Return on equity



5th and 95th oct, interquartile range and median.



( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

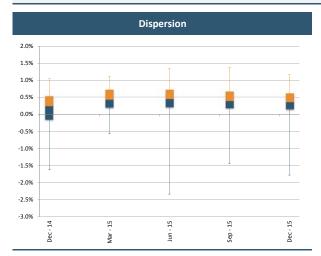


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

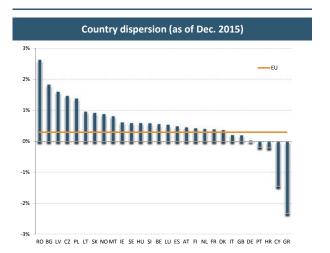
Period	Weighted average	25th	50th	75th
Dec - 14	3.5%	-3.8%	3.6%	8.0%
Mar - 15	6.9%	3.3%	6.8%	10.4%
Jun - 15	6.8%	3.5%	7.0%	10.2%
Sep - 15	6.4%	3.2%	6.6%	10.4%
Dec - 15	4.7%	2.7%	5.9%	9.5%



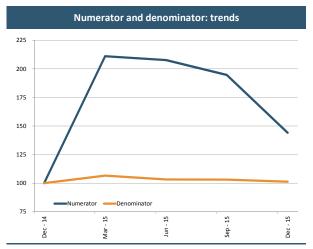
#### 10 - Return on assets



5th and 95th pct, interquartile range and median.



( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

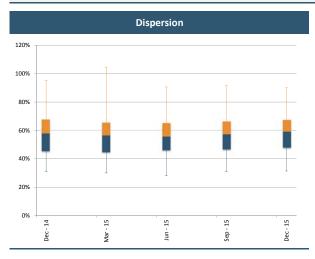


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

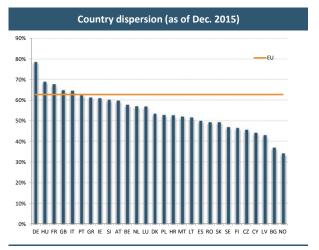
Period	Weighted average	25th	50th	75th
Dec - 14	0.20%	-0.15%	0.25%	0.53%
Mar - 15	0.40%	0.20%	0.43%	0.72%
Jun - 15	0.41%	0.21%	0.45%	0.72%
Sep - 15	0.38%	0.19%	0.39%	0.66%
Dec - 15	0.29%	0.15%	0.36%	0.61%



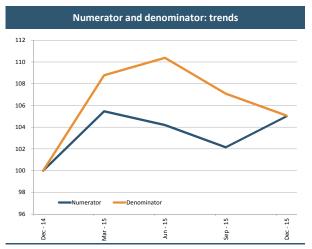
#### 11 - Cost to income ratio



5th and 95th pct, interquartile range and median.



( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

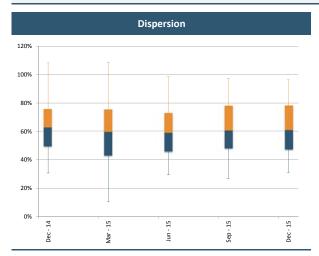


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

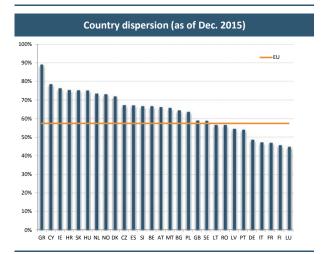
Period	Weighted average	25th	50th	75th
Dec - 14	62.8%	45.7%	58.1%	67.7%
Mar - 15	60.9%	45.0%	56.7%	65.7%
Jun - 15	59.3%	46.4%	55.9%	65.3%
Sep - 15	59.9%	46.9%	57.4%	66.3%
Dec - 15	62.8%	48.1%	59.3%	67.4%



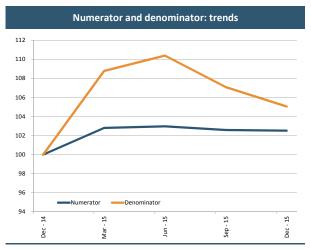
### 12 - Net interest income to total operating income



5th and 95th oct, interquartile range and median.

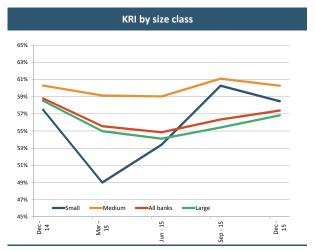


( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.



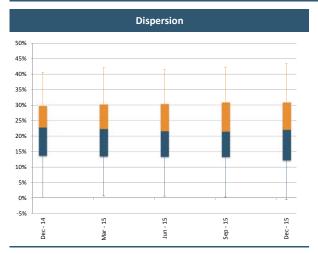
Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

Period	Weighted average	25th	50th	75th
Dec - 14	58.8%	49.6%	62.6%	75.5%
Mar - 15	55.6%	43.3%	59.5%	75.2%
Jun - 15	54.9%	46.0%	59.1%	72.8%
Sep - 15	56.3%	48.3%	60.5%	77.8%
Dec - 15	57.4%	47.4%	60.8%	78.1%

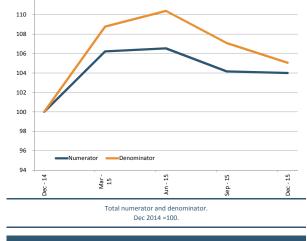


### 13 - Net fee and commission income to total operating income

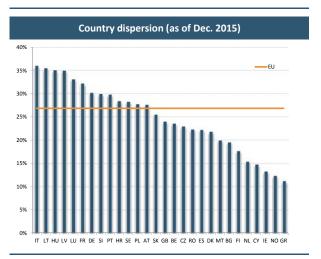
112



th and 95th pct, interquartile range and median.



Numerator and denominator: trends



( \* ) Not reported. Weighted Averages by country.

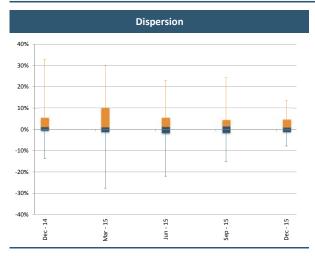


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

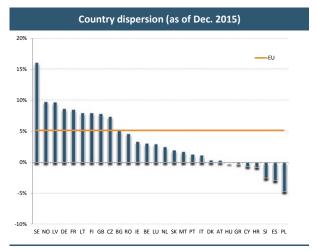
Period	Weighted average	25th	50th	75th
Dec - 14	27.1%	13.7%	22.8%	29.8%
Mar - 15	26.5%	13.6%	22.3%	30.3%
Jun - 15	26.2%	13.5%	21.6%	30.4%
Sep - 15	26.4%	13.3%	21.5%	30.9%
Dec - 15	26.9%	12.3%	22.1%	30.9%



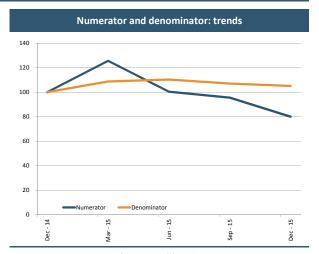
### 14 - Net trading income to total operating income



5th and 95th not interquartile range and median



( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

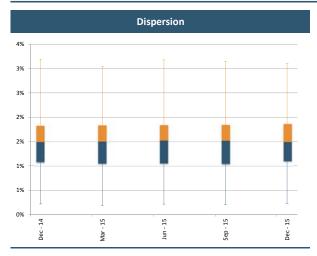


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

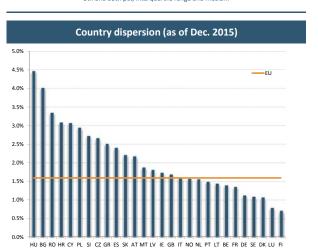
Period	Weighted average	25th	50th	75th
Dec - 14	6.7%	-0.5%	1.1%	5.4%
Mar - 15	7.8%	-1.1%	1.0%	10.0%
Jun - 15	6.1%	-1.7%	1.3%	5.5%
Sep - 15	6.0%	-1.5%	1.4%	4.4%
Dec - 15	5.1%	-1.1%	1.0%	4.6%



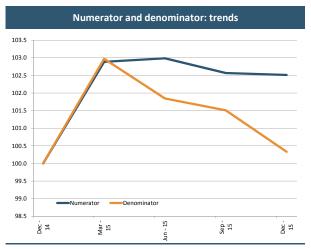
### 15 - Net interest income to interest bearing assets



5th and 95th not interquartile range and median

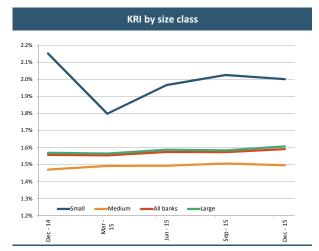


( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.



Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

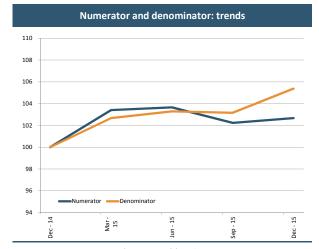
Period	Weighted average	25th	50th	75th
Dec - 14	1.6%	1.1%	1.5%	1.8%
Mar - 15	1.6%	1.1%	1.5%	1.8%
Jun - 15	1.6%	1.1%	1.5%	1.8%
Sep - 15	1.6%	1.0%	1.5%	1.8%
Dec - 15	1.6%	1.1%	1.5%	1.9%



16 - Loan-to-deposit ratio for households and non-financial corporations

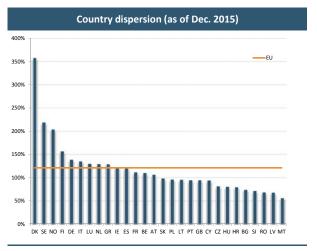


ith and 95th pct, interquartile range and median.



Total numerator and denominator.

Dec 2014 =100.



( \* ) Not reported. Weighted Averages by country.

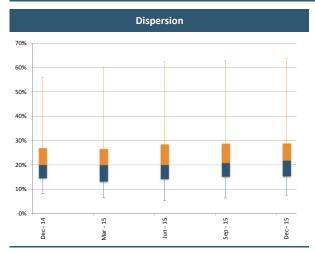


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

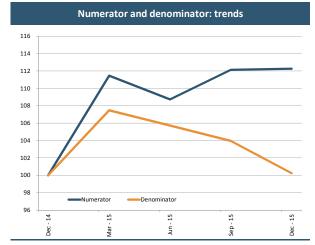
Period	Weighted average	25th	50th	75th
Dec - 14	124.4%	98.7%	121.2%	191.8%
Mar - 15	125.2%	99.7%	122.3%	189.5%
Jun - 15	124.7%	100.1%	120.6%	182.6%
Sep - 15	123.2%	98.0%	120.4%	187.0%
Dec - 15	120.9%	94.0%	118.2%	177.2%



17 - Liquid assets to short-term liabilities

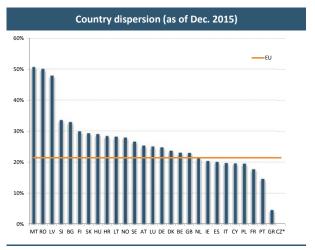


5th and 95th pct, interquartile range and median.



Total numerator and denominator.

Dec 2014 =100.



( \* ) Not reported. Weighted Averages by country.

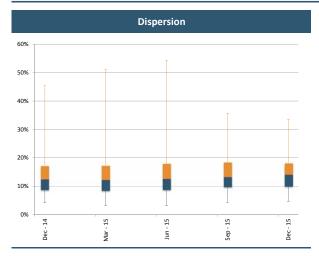


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

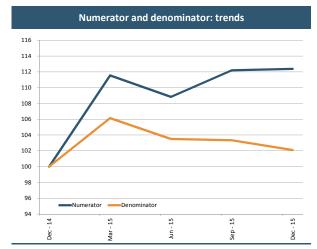
Period	Weighted average	25th	50th	75th
Dec - 14	19.1%	14.7%	20.1%	27.0%
Mar - 15	19.8%	13.3%	20.0%	26.6%
Jun - 15	19.7%	14.4%	20.0%	28.5%
Sep - 15	20.6%	15.2%	20.8%	28.8%
Dec - 15	21.4%	15.4%	21.9%	28.8%



18 - Liquid assets to total items requiring stable funding

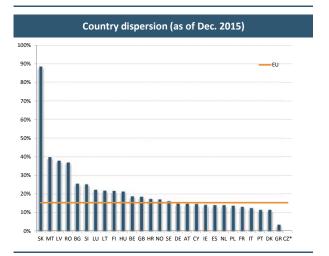


5th and 95th not interquartile range and median

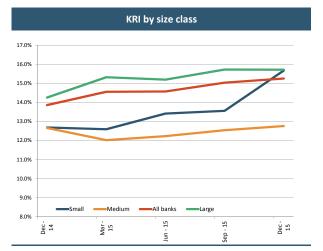


Total numerator and denominator.

Dec 2014 =100.



( \* ) Not reported. Weighted Averages by country.

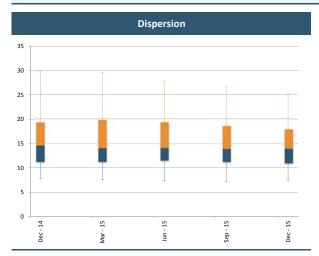


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

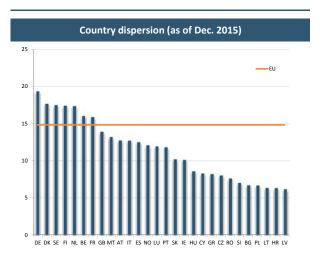
Period	Weighted average	25th	50th	75th
Dec - 14	13.9%	8.8%	12.6%	17.2%
Mar - 15	14.6%	8.6%	12.4%	17.3%
Jun - 15	14.6%	8.9%	12.7%	17.9%
Sep - 15	15.0%	9.9%	13.4%	18.4%
Dec - 15	15.3%	10.0%	14.2%	18.1%



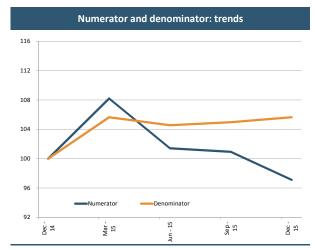
### 19 - Debt to equity ratio



5th and 95th pct, interquartile range and median.

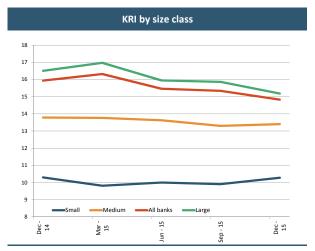


( \* ) Not reported. Weighted Averages by country.



Total numerator and denominator.

Dec 2014 =100.

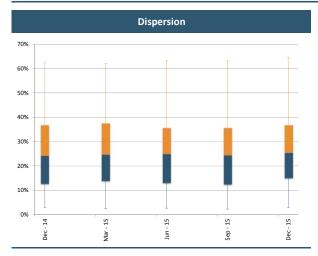


Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015.

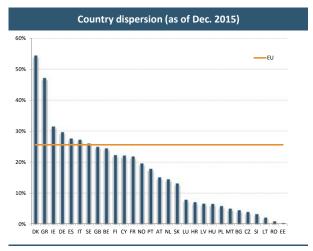
Period	Weighted average	25th	50th	75th
Dec - 14	15.94	11.38	14.64	19.30
Mar - 15	16.32	11.39	14.11	19.79
Jun - 15	15.47	11.65	14.16	19.35
Sep - 15	15.34	11.36	13.94	18.60
Dec - 15	14.83	11.12	14.03	17.89



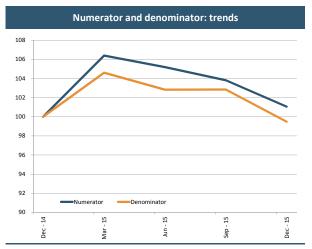
#### 20 - Asset encumbrance ratio



5th and 95th not interquartile range and median

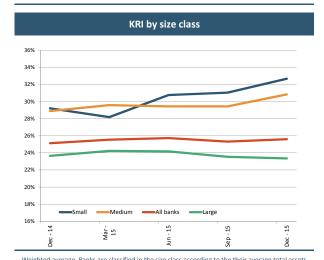


( \* ) Not reported. Weighted Averages by country.



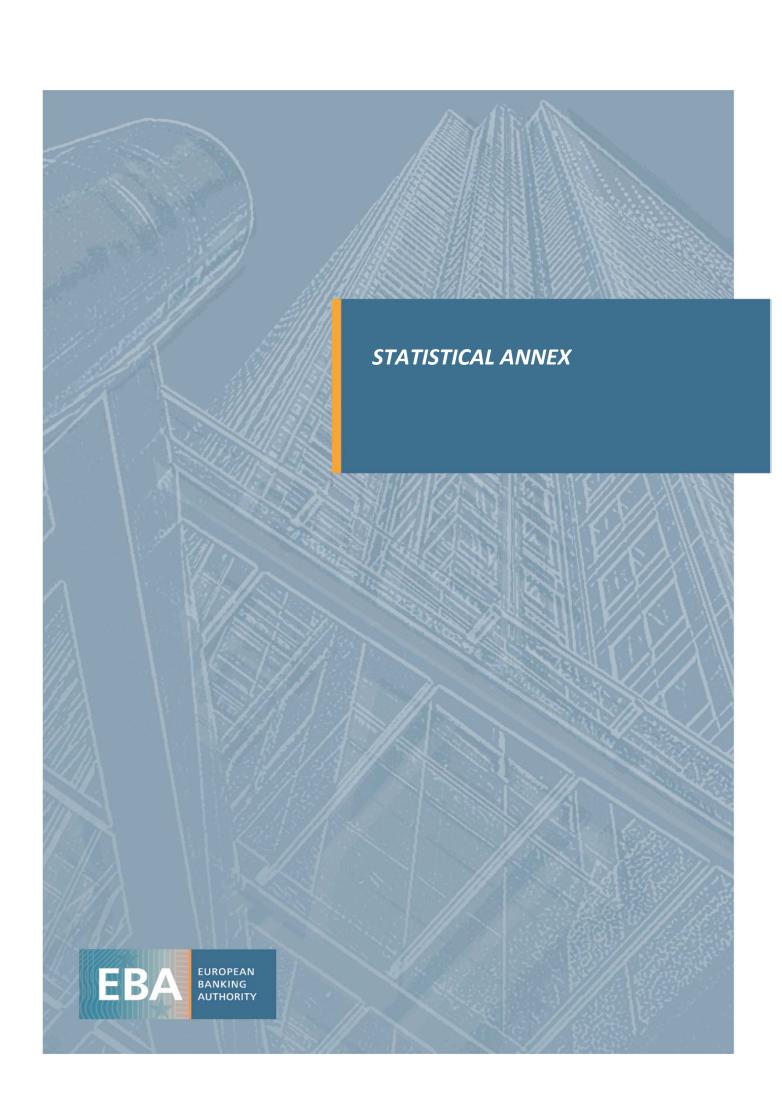
Total numerator and denominator.

Dec 2014 =100.



Weighted average. Banks are classified in the size class according to the their average total assets between Dec. 2014 and Dec. 2015. Non-FINREP banks are assigned to the bucket of small banks.

Period	Weighted average	25th	50th	75th
Dec - 14	25.1%	12.8%	24.3%	36.8%
Mar - 15	25.5%	14.0%	24.7%	37.5%
Jun - 15	25.7%	13.2%	25.0%	35.7%
Sep - 15	25.3%	12.5%	24.5%	35.6%
Dec - 15	25.6%	15.2%	25.4%	36.9%





Asset composition and volumes

% of total	accatc									As	set cor	npositi	on											
or total	assets	Cash balances		ences Equity instruments						Debt securities			Loans and advances			Derivatives				Other Assets				
	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15
AT	0.9%	1.0%	1.0%	1.1%	0.9%	0.8%	0.8%	0.8%	16.9%	17.0%	16.7%	16.5%	72.5%	73.2%	73.7%	73.8%	4.7%	3.7%	3.6%	3.4%	4.2%	4.3%	4.2%	4.4%
BE	0.2%	0.2%	0.2%	0.2%	0.7%	0.7%	0.7%	0.7%	22.1%	22.6%	22.4%	22.6%	59.2%	61.6%	61.8%	61.5%	9.3%	7.5%	7.4%	7.2%	8.6%	7.3%	7.5%	7.7%
BG	1.5%	1.6%	1.6%	2.0%	0.1%	0.1%	0.1%	0.2%	10.1%	10.3%	10.2%	9.9%	83.5%	83.2%	83.7%	82.3%	0.5%	0.5%	0.4%	0.4%	4.3%	4.4%	4.0%	5.4%
CY	0.6%	0.7%	0.6%	0.8%	0.1%	0.1%	0.1%	0.2%	8.7%	7.3%	7.7%	6.6%	83.0%	84.5%	85.7%	86.5%	0.2%	0.1%	0.1%	0.0%	7.5%	7.3%	5.8%	5.9%
CZ	1.2%	1.3%	1.3%	1.6%	0.2%	0.2%	0.2%	0.3%	23.4%	23.1%	22.1%	20.7%	69.2%	70.5%	71.5%	72.6%	3.9%	2.8%	3.0%	2.8%	2.2%	2.1%	1.9%	2.1%
DE	0.1%	0.1%	0.1%	0.1%	3.1% 0.6%	3.3%	2.8%	3.1%	15.8%	16.4%	16.6%	16.4%	53.2% 70.5%	56.9% 73.6%	56.9%	58.0% 73.9%	23.5% 11.0%	18.7%	19.3%	18.5%	4.4%	4.6%	4.3% 2.6%	3.8% 2.4%
DK ES	0.2%	0.5%	0.5%	0.2%	1.3%	0.6%	0.5%	0.7%	15.1% 16.6%	15.1% 16.6%	14.5%	14.7%	66.3%	67.3%	74.0% 67.5%	68.7%	6.3%	8.0% 5.0%	8.1% 5.5%	8.1%	2.6%	2.5% 9.3%	9.1%	9.0%
FI	0.5%	0.5%	0.5%	0.6%	0.5%	0.5%	1.2% 0.4%	1.3% 0.5%	11.0%	11.5%	10.5%	11.1%	56.4%	63.6%	63.6%	62.7%	26.5%	19.5%	20.2%	5.1%	9.1% 5.5%	4.9%	5.2%	5.2%
FR	0.2%	0.2%	0.2%	0.2%	4.0%	3.9%	3.3%	3.0%	12.8%	12.8%	12.6%	12.0%	58.7%	61.8%	62.3%	64.2%	16.1%	13.3%	13.5%	12.7%	8.2%	7.9%	8.1%	7.9%
GB	0.2%	0.2%	0.2%	0.2%	2.6%	2.5%	2.1%	2.3%	12.8%	13.5%	13.8%	14.4%	57.7%	60.6%	59.5%	60.8%	22.1%	17.9%	19.3%	18.4%	4.7%	5.3%	5.2%	3.9%
GR	0.7%	1.0%	0.8%	0.7%	0.2%	0.2%	0.2%	0.2%	17.5%	17.7%	17.9%	18.4%	67.6%	66.4%	65.7%	58.3%	3.3%	2.6%	2.9%	2.1%	10.7%	12.1%	12.6%	20.2%
HR	1.6%	2.0%	2.0%	2.1%	0.3%	0.3%	0.3%	0.4%	11.1%	11.1%	9.8%	9.9%	83.1%	82.5%	83.8%	83.5%	1.1%	0.9%	0.8%	0.8%	2.9%	3.2%	3.3%	3.3%
HU	1.4%	1.5%	1.6%	1.6%	0.7%	0.8%	0.7%	0.8%	16.7%	19.0%	21.1%	21.8%	73.7%	71.5%	69.7%	69.5%	2.4%	2.1%	1.9%	1.7%	5.1%	5.2%	4.9%	4.6%
IE	0.3%	0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	0.3%	21.8%	21.2%	21.5%	20.6%	67.7%	68.5%	69.1%	70.3%	6.7%	5.4%	5.4%	5.2%	3.4%	4.5%	3.6%	3.2%
IT	0.4%	0.4%	0.4%	0.5%	1.6%	1.6%	1.5%	1.5%	18.1%	18.4%	18.4%	18.1%	66.5%	67.3%	67.7%	68.3%	7.0%	5.6%	5.4%	5.0%	6.5%	6.8%	6.6%	6.6%
LT	1.7%	1.6%	1.5%	1.8%	0.0%	0.0%	0.0%	0.2%	6.2%	5.3%	4.8%	5.9%	89.0%	89.8%	90.5%	88.9%	0.9%	0.8%	0.7%	0.7%	2.2%	2.5%	2.5%	2.4%
LU	0.0%	0.0%	0.0%	0.0%	3.1%	2.4%	1.9%	1.2%	20.5%	21.7%	20.9%	20.2%	72.8%	71.9%	73.1%	74.6%	1.3%	0.8%	1.1%	1.5%	2.2%	3.2%	3.0%	2.5%
LV	0.9%	0.9%	1.0%	0.9%	0.2%	0.2%	0.2%	0.4%	24.2%	24.6%	22.5%	23.5%	71.8%	71.9%	74.0%	72.8%	0.9%	0.8%	0.7%	0.8%	2.0%	1.7%	1.6%	1.5%
NL	0.1%	0.1%	0.1%	0.1%	1.4%	1.1%	0.9%	1.0%	10.9%	10.7%	10.6%	10.6%	74.5%	77.7%	78.2%	78.4%	8.2%	6.3%	6.3%	6.1%	4.9%	4.1%	3.9%	3.8%
NO	0.1%	0.1%	0.1%	0.1%	0.3%	0.3%	0.2%	0.3%	10.4%	10.6%	11.0%	11.5%	80.1%	81.2%	80.0%	79.8%	7.7%	6.2%	7.3%	7.1%	1.4%	1.5%	1.4%	1.2%
PL	1.3%	1.3%	1.4%	1.5%	0.2%	0.2%	0.2%	0.3%	19.5%	20.0%	20.8%	18.8%	72.6%	72.7%	71.9%	73.9%	2.4%	1.8%	1.8%	1.8%	4.0%	3.9%	3.8%	3.6%
PT	0.7%	0.7%	0.6%	0.8%	3.2%	2.9%	2.9%	3.3%	16.7%	17.5%	17.9%	18.0%	67.6%	67.4%	68.1%	68.3%	1.7%	1.4%	1.5%	1.4%	10.1%	10.2%	9.1%	8.2%
RO	2.3%	2.3%	2.6%	2.8%	0.2%	0.2%	0.2%	0.3%	25.8%	25.5%	24.7%	24.8%	68.2%	68.8%	69.3%	68.9%	0.3%	0.2%	0.2%	0.2%	3.2%	3.0%	3.0%	3.1%
SE	0.1%	0.1%	0.1%	0.1%	2.1%	1.8%	1.6%	1.2%	11.1%	11.0%	10.7%	10.9%	71.4%	75.5%	75.2%	75.8%	12.2%	8.8%	9.3%	8.9%	3.2%	2.8%	3.1%	3.0%
SK	1.7%	1.7%	1.6%	0.9%	0.2%	0.2%	0.2%	0.2%	24.7%	24.2%	23.5%	17.4%	70.1%	70.7%	71.7%	79.1%	0.7%	0.7%	0.6%	0.6%	2.5%	2.5%	2.5%	1.9%
SI**	n.a.	n.a.	n.a.	1.7%	n.a.	n.a.	n.a.	0.8%	n.a.	n.a.	n.a.	27.2%	n.a.	n.a.	n.a.	66.2%	n.a.	n.a.	n.a.	0.3%	n.a.	n.a.	n.a.	3.9%
MT**	n.a.	n.a.	n.a.	0.5%	n.a.	n.a.	n.a.	0.5%	n.a.	n.a.	n.a.	33.5%	n.a.	n.a.	n.a.	62.5%	n.a.	n.a.	n.a.	0.1%	n.a.	n.a.	n.a.	2.9%
EU	0.2%	0.2%	0.3%	0.3%	2.5%	2.4%	2.1%	2.1%	14.3%	14.6%	14.6%	14.6%	61.7%	64.5%	64.3%	65.3%	15.2%	12.1%	12.7%	12.0%	6.1%	6.2%	6.1%	5.7%

					Assets								
Volumes bln EUR; %		Total /	Assets		Share of t	inancial ass	ets held for	trading	Share of fair value level 3 to total fair valued assets				
	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	
AT	727.8	707.3	704.3	701.1	4.4%	3.6%	3.5%	3.3%	3.0%	3.7%	3.2%	3.7%	
BE	1,099.2	1,023.7	1,020.2	984.6	10.0%	8.2%	7.8%	6.9%	8.2%	8.5%	8.6%	9.7%	
BG	18.4	18.6	19.1	20.0	1.0%	0.7%	0.7%	0.6%	2.4%	0.8%	0.8%	1.1%	
CY	47.9	46.3	45.0	44.1	0.2%	0.1%	0.1%	0.1%	1.0%	0.5%	0.7%	3.0%	
CZ	103.9	103.7	107.3	106.6	4.6%	4.0%	4.2%	2.6%	2.7%	2.9%	2.9%	5.2%	
DE	4,501.2	4,102.6	4,148.2	3,942.3	32.0%	27.7%	27.6%	26.7%	2.9%	2.9%	2.8%	3.1%	
DK	745.8	708.0	688.7	681.6	20.9%	17.3%	16.7%	17.0%	0.5%	0.5%	0.4%	0.4%	
ES	3,342.9	3,354.1	3,368.9	3,369.7	9.3%	8.2%	8.2%	7.8%	1.1%	1.2%	1.0%	1.1%	
FI	518.5	487.2	487.6	439.4	44.2%	39.6%	38.7%	36.8%	1.3%	1.3%	1.2%	1.4%	
FR	7,371.9	6,891.4	6,731.7	6,483.5	28.8%	25.3%	24.8%	22.7%	2.6%	2.8%	2.9%	2.8%	
GB	8,656.2	7,902.4	7,795.9	7,305.5	31.7%	27.1%	27.6%	26.0%	2.5%	2.8%	2.6%	2.7%	
GR	354.3	341.8	336.3	338.0	3.3%	2.8%	3.0%	2.5%	1.4%	1.5%	1.5%	1.5%	
HR	34.5	35.2	37.1	36.0	1.3%	1.1%	1.0%	0.9%	1.5%	1.9%	2.0%	7.4%	
HU	57.7	55.1	55.4	56.8	3.4%	3.4%	3.3%	2.6%	0.5%	0.6%	0.5%	0.7%	
IE	310.4	297.8	288.1	285.5	4.7%	3.8%	3.8%	3.3%	2.9%	3.1%	3.0%	4.3%	
п	2,371.5	2,312.7	2,296.5	2,276.0	9.9%	8.5%	8.3%	8.3%	3.2%	3.3%	3.4%	2.8%	
LT	16.7	16.6	17.0	17.4	2.4%	2.0%	1.8%	2.1%	0.1%	0.3%	1.0%	3.9%	
LU	300.3	279.4	290.9	292.4	2.1%	1.7%	2.0%	2.0%	0.8%	0.7%	0.8%	1.0%	
LV	13.2	13.2	13.6	13.9	4.1%	4.0%	3.0%	3.2%	0.1%	0.0%	0.0%	1.1%	
NL	2,290.1	2,169.1	2,171.1	2,112.1	11.7%	10.0%	9.9%	9.4%	2.3%	2.4%	2.3%	2.3%	
NO	393.5	370.2	357.1	337.6	17.2%	17.5%	17.3%	20.5%	14.9%	13.7%	13.9%	10.4%	
PL	134.6	133.2	131.9	134.4	3.2%	2.7%	3.0%	2.3%	1.4%	1.4%	1.3%	1.9%	
PT*	321.8	319.4	311.8	298.3	2.2%	2.0%	1.8%	1.9%	23.1%	22.8%	22.8%	26.1%	
RO	32.6	34.5	34.5	35.4	1.0%	1.1%	0.8%	0.9%	1.0%	0.9%	1.1%	1.6%	
SE	1,591.0	1,537.5	1,522.6	1,412.1	24.1%	21.0%	20.6%	18.5%	0.7%	0.7%	0.8%	0.8%	
SK	23.0	23.5	24.3	11.2	0.8%	0.7%	0.7%	0.7%	2.7%	2.1%	1.6%	7.2%	
SI**	n.a.	n.a.	n.a.	18.7	n.a.	n.a.	n.a.	1.5%	n.a.	n.a.	n.a.	0.5%	
MT**	n.a.	n.a.	n.a.	18.2	n.a.	n.a.	n.a.	0.1%	n.a.	n.a.	n.a.	0.2%	
EU	33,652.4	31,645.0	31,512.2	30,313.6	23.1%	19.8%	19.8%	18.6%	2.7%	2.9%	2.8%	2.9%	

	Loa	ns and advanc	es	
/olumes; bln EUR				
	Mar-15	Jun-15	Sep-15	Dec-15
AT	527.4	517.9	519.1	517.7
BE	650.3	630.9	630.0	605.3
BG	15.4	15.5	16.0	16.4
CY	39.7	39.1	38.6	38.2
cz	71.8	73.1	76.7	77.4
DE	2,395.9	2,335.3	2,358.3	2,286.5
DK	525.5	520.9	509.9	503.4
ES	2,215.7	2,256.5	2,274.3	2,313.5
FI	292.6	309.7	310.2	275.7
FR	4,329.6	4,260.9	4,193.1	4,160.6
GB	4,992.6	4,792.1	4,636.6	4,444.6
GR	239.3	227.1	220.8	197.1
HR	28.7	29.1	31.1	30.1
HU	42.6	39.4	38.7	39.5
IE	210.2	204.0	199.0	200.9
IT	1,576.2	1,555.3	1,554.2	1,554.3
LT	14.9	14.9	15.3	15.5
LU	218.7	200.9	212.5	218.0
LV	9.5	9.5	10.1	10.1
NL	1,707.1	1,685.5	1,698.0	1,655.1
NO	315.1	300.7	285.9	269.4
PL	97.7	96.9	94.8	99.4
PT*	217.6	215.2	212.2	203.7
RO	22.2	23.7	24.0	24.4
SE	1,136.0	1,161.3	1,144.8	1,071.0
SK	16.1	16.6	17.4	8.9
SI**	n.a	n.a	n.a	12.4
MT**	n.a	n.a	n.a	11.4
EU	20,772.4	20,407.2	20,249.7	19,809.2

Individual country data includes subsidiaries, which are excluded from EU aggregate. For example, at country level the subsidiary in country X of a bank domiciled in country Y is included both in data for countries X and Y (for the latter as part of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in country Y is included both in data for countries X and Y (for the latter as part of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in country Y is included both in data for countries X and Y (for the latter as part of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in Calabard (and a substance) and a substance of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in Calabard (and a substance) and a substance of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in Calabard (and a substance) and a substance of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in Calabard (and a substance) and a substance of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in Calabard (and a substance) and a substance of the consolidated entity). In the EU aggregate, only the consolidated entity of the consolidated entity of the consolidated entity of the consolidated entity. In the EU aggregate, only the consolidated entity of the consolidated entity



Liability composition and volumes

						Lia	bilities co	mpositio	n									
of total liabilities	De	ebt securitie	es issued		Deposit	s from cred	it institutio	ns	Cu	ıstomer dep	osits (*)		Other liabilities (**)					
	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-1		
AT	15.5%	15.2%	14.8%	14.6%	14.4%	14.3%	14.3%	13.7%	58.1%	60.0%	60.5%	61.6%	12.1%	10.5%	10.4%	10.1		
BE	19.3%	19.0%	18.5%	19.2%	11.1%	11.1%	11.9%	11.5%	47.3%	50.6%	50.2%	51.7%	22.3%	19.3%	19.4%	17.5		
BG	0.9%	0.9%	0.7%	0.7%	8.8%	8.5%	7.9%	8.3%	87.9%	88.3%	89.3%	89.1%	2.4%	2.2%	2.1%	1.9		
CY	0.4%	0.4%	0.5%	0.5%	1.2%	1.4%	1.3%	1.0%	76.8%	79.0%	82.8%	85.3%	21.5%	19.1%	15.4%	13.2		
CZ	3.8%	4.0%	3.6%	8.3%	9.2%	9.5%	11.9%	6.2%	80.2%	80.5%	78.5%	80.3%	6.7%	6.0%	6.0%	5.2		
DE	18.0%	19.4%	19.5%	19.0%	13.8%	14.1%	13.8%	13.7%	32.7%	36.4%	35.7%	37.6%	35.5%	30.1%	31.0%	29.8		
DK	49.3%	51.8%	52.8%	54.0%	7.5%	6.8%	6.1%	5.3%	23.5%	25.1%	25.3%	23.7%	19.7%	16.3%	15.8%	17.1		
ES	14.3%	14.1%	14.0%	14.3%	9.6%	8.9%	9.5%	8.8%	58.4%	59.9%	59.5%	60.6%	17.7%	17.0%	17.0%	16.4		
FI	15.0%	14.7%	15.0%	18.8%	19.0%	22.4%	20.6%	18.0%	30.4%	33.4%	33.5%	32.7%	35.6%	29.6%	30.8%	30.5		
FR	18.4%	19.0%	18.4%	18.6%	8.0%	7.4%	7.5%	6.8%	43.4%	46.2%	46.9%	49.0%	30.2%	27.3%	27.2%	25.6		
GB	10.1%	10.6%	10.4%	10.6%	6.4%	6.0%	5.7%	5.2%	52.1%	55.7%	55.2%	58.2%	31.5%	27.7%	28.8%	25.9		
GR	2.2%	2.1%	2.1%	0.6%	2.3%	1.9%	2.1%	2.6%	55.0%	49.5%	50.0%	48.2%	40.4%	46.5%	45.8%	48.5		
HR	0.4%	0.4%	0.4%	0.4%	20.0%	20.8%	18.9%	15.8%	75.8%	75.4%	76.1%	79.4%	3.8%	3.4%	4.6%	4.4		
HU	3.5%	3.6%	3.5%	3.2%	10.7%	11.1%	10.1%	9.8%	76.0%	76.3%	77.4%	78.7%	9.8%	9.0%	8.9%	8.4		
IE	19.1%	18.1%	18.5%	18.2%	9.4%	9.3%	8.8%	8.0%	57.7%	61.0%	61.4%	62.7%	13.8%	11.6%	11.2%	11.2		
IT	21.2%	21.0%	20.7%	20.5%	8.0%	7.6%	7.6%	7.1%	50.7%	52.4%	53.0%	54.6%	20.1%	18.9%	18.8%	17.8		
LT	0.3%	0.3%	0.3%	0.3%	16.1%	14.6%	15.6%	12.3%	78.3%	80.3%	79.3%	82.9%	5.4%	4.9%	4.9%	4.5		
LU	12.7%	14.1%	13.4%	14.7%	42.3%	38.2%	40.9%	42.6%	39.4%	42.3%	40.5%	37.5%	5.6%	5.4%	5.2%	5.2		
LV	4.7%	4.1%	4.4%	4.6%	8.8%	9.3%	8.9%	7.6%	82.9%	83.4%	83.4%	84.1%	3.7%	3.2%	3.3%	3.8		
NL	28.2%	28.4%	27.8%	27.9%	4.1%	4.0%	4.1%	3.4%	53.1%	55.5%	55.8%	56.9%	14.6%	12.1%	12.3%	11.8		
NO	34.8%	34.0%	34.7%	35.7%	12.6%	13.1%	11.9%	10.2%	41.0%	42.6%	41.7%	44.4%	11.7%	10.3%	11.8%	9.6		
PL	4.9%	4.8%	5.0%	3.7%	7.6%	8.3%	8.0%	3.9%	81.3%	80.8%	81.8%	83.4%	6.3%	6.1%	5.3%	9.0		
PT	11.0%	10.4%	10.3%	8.9%	4.2%	5.1%	4.8%	4.4%	70.5%	70.6%	72.3%	74.2%	14.3%	14.0%	12.6%	12.5		
RO	0.7%	0.7%	0.7%	0.7%	14.8%	14.2%	11.7%	10.2%	81.8%	82.3%	84.5%	86.3%	2.6%	2.8%	3.0%	2.9		
SE	40.6%	41.7%	42.5%	45.8%	6.5%	6.7%	6.0%	4.8%	34.1%	35.6%	35.0%	34.3%	18.8%	15.9%	16.5%	15.1		
SK	8.4%	8.1%	7.9%	6.7%	3.7%	4.1%	4.6%	5.3%	84.8%	85.0%	84.9%	85.3%	3.1%	2.8%	2.6%	2.7		
SI**	n.a.	n.a.	n.a.	1.9%	n.a.	n.a.	n.a.	7.0%	n.a.	n.a.	n.a.	85.9%	n.a.	n.a.	n.a.	5.2		
MT**	n.a.	n.a.	n.a.	2.5%	n.a.	n.a.	n.a.	1.0%	n.a.	n.a.	n.a.	94.5%	n.a.	n.a.	n.a.	2.0		
EU	18.4%	19.0%	18.8%	19.0%	8.2%	7.9%	7.9%	7.3%	46.9%	49.7%	49.5%	51.4%	26.4%	23.3%	23.8%	22.39		

(\*) Customer deposits include deposits from non financial corporations, households, other financial institutions and general governments.

(\*\*) Also includes deposits from central banks.

		Total Liabilities		
Volumes; bln EUR				
	Mar-15	Jun-15	Sep-15	Dec-15
AT	676.2	656.1	653.3	650.3
BE	1,040.0	965.2	960.1	926.9
BG	15.9	16.3	16.7	17.4
CY	42.7	41.2	40.1	39.4
CZ	92.4	93.5	96.5	94.9
DE	4,302.9	3,903.9	3,956.7	3,748.8
DK	710.4	671.7	652.4	645.2
ES	3,092.4	3,107.2	3,121.0	3,121.0
FI	498.9	466.7	464.7	415.6
FR	6,965.1	6,493.0	6,332.4	6,100.2
GB	8,150.7	7,399.5	7,293.0	6,816.8
GR	323.2	316.5	310.0	301.5
HR	29.3	30.0	32.3	31.1
HU	51.6	49.2	49.5	50.9
IE	285.7	271.0	260.7	260.0
IT	2,207.9	2,148.6	2,129.9	2,110.6
LT	14.5	14.3	14.7	15.1
LU	277.5	257.2	269.1	269.9
LV	11.4	11.4	11.8	12.0
NL	2,172.3	2,058.4	2,059.3	1,997.3
NO	368.3	344.3	332.3	311.9
PL	117.0	116.4	114.8	117.0
PT*	297.7	296.5	289.0	275.1
RO	29.2	30.7	30.5	31.3
SE	1,521.7	1,465.5	1,450.1	1,335.9
SK	20.7	21.2	22.0	10.2
SI**	n.a.	n.a.	n.a.	16.4
MT**	n.a.	n.a.	n.a.	16.9
EU	31,709.9	29,723.6	29,583.9	28,398.5

Sha	are of secu	ired fund	ing	
% of debt securities iss		irca rana	6	
% of debt securities iss	ueu			
				0.45
	Mar-15 31.6%	Jun-15 34.1%	Sep-15 35.9%	Dec-15 29.1%
AT	23.6%	25.3%	26.1%	26.4%
BE	0.0%	0.0%	0.0%	0.0%
BG	0.0%	0.0%	0.0%	0.0%
СУ	68.7%	65.3%	70.1%	21.2%
CZ				
DE	26.8%	26.2%	24.7%	26.0%
DK	89.1%	89.8%	89.8%	89.1%
ES	50.7%	50.7%	50.6%	50.1%
FI	39.7%	41.8%	42.3%	38.9%
FR	25.2%	23.6%	26.7%	28.5%
GB	18.4%	19.2%	18.6%	18.7%
GR	19.5%	20.0%	20.9%	65.6%
HR	0.0%	0.0%	0.0%	0.0%
HU	6.0%	11.5%	11.7%	11.1%
IE	72.4%	73.3%	74.7%	71.3%
IT	22.8%	23.5%	28.5%	24.5%
LT	0.0%	0.0%	0.0%	0.0%
LU	7.0%	6.7%	6.6%	0.0%
LV	0.0%	0.0%	0.0%	0.0%
NL	17.3%	17.6%	17.4%	17.0%
NO	53.3%	58.1%	52.1%	53.3%
PL	5.7%	5.4%	9.4%	12.3%
PT*	28.1%	29.8%	36.5%	38.4%
RO	0.0%	0.0%	0.0%	0.0%
SE	46.1%	45.9%	45.6%	47.7%
SK	83.0%	85.2%	85.4%	93.6%
SI**	n.a.	n.a.	n.a.	0.0%
MT**	n.a.	n.a.	n.a.	0.0%
EU	32.4%	32.6%	33.4%	34.0%

Individual country data includes subsidiaries, which are excluded from EU aggregate. For example, at country level the subsidiary in country X of a bank domiciled in country Y is included both in data for countries X and Y (for the latter as part of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in country Y is considered. The sample of banks is unbalanced and reviewed annually.

\*\* BANIF was included in PT data until 30.2105, but is on more included in Q4 data.

\*\* Data before Q4 2015 is not disclosed because it was reported for less than three institutions.



Risk-weighted asset composition and break-down of asset quality data

									RWA co	omposit	ion										
% of total RWA		isk capital xcl. securi		ents	Securitisa	tion capit	al require	ments	Market r	isk capita	l requirer	requirements Operational risk capital Other capi requirements						capital re	apital requirements		
	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	
AT	85.4%	85.8%	86.3%	86.5%	0.2%	0.2%	0.2%	0.2%	4.0%	3.4%	2.7%	2.8%	9.4%	9.7%	10.1%	9.8%	1.0%	0.9%	0.8%	0.7%	
BE	82.3%	81.7%	81.4%	82.3%	2.3%	2.3%	2.3%	2.0%	2.7%	2.9%	3.1%	2.9%	7.1%	7.4%	7.5%	7.5%	5.7%	5.7%	5.6%	5.4%	
BG	90.4%	90.9%	90.7%	90.9%	0.1%	0.2%	0.1%	0.1%	0.5%	0.3%	0.4%	0.4%	8.9%	8.6%	8.6%	8.3%	0.1%	0.0%	0.2%	0.2%	
CY	90.0%	89.4%	89.0%	88.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.6%	0.8%	9.9%	10.2%	10.2%	11.0%	0.1%	0.3%	0.2%	0.2%	
CZ	82.0%	82.5%	82.5%	83.1%	0.0%	0.0%	0.0%	0.0%	3.9%	3.9%	3.8%	3.4%	12.8%	12.8%	12.8%	12.7%	1.2%	0.8%	0.9%	0.9%	
DE	72.5%	72.5%	72.3%	72.9%	3.7%	3.7%	3.5%	3.4%	9.8%	9.5%	9.4%	8.7%	10.3%	11.0%	11.6%	12.1%	3.7%	3.2%	3.3%	2.9%	
DK	81.8%	79.7%	80.8%	81.1%	0.3%	0.2%	0.2%	0.2%	8.0%	10.6%	9.3%	9.4%	8.0%	8.0%	8.5%	8.4%	1.9%	1.5%	1.2%	1.0%	
ES	85.5%	85.4%	85.8%	86.9%	0.6%	0.5%	0.5%	0.4%	3.9%	3.9%	3.7%	3.3%	9.2%	9.4%	9.2%	8.6%	0.9%	0.8%	0.8%	0.8%	
FI	82.4%	81.9%	82.8%	82.7%	0.3%	0.3%	0.2%	0.2%	6.6%	7.2%	5.9%	5.8%	8.1%	8.4%	8.6%	8.9%	2.6%	2.2%	2.5%	2.3%	
FR	83.4%	83.5%	83.7%	84.8%	1.6%	1.6%	1.5%	1.6%	3.7%	3.5%	3.2%	2.7%	9.1%	9.3%	9.5%	9.1%	2.2%	2.0%	2.1%	1.8%	
GB	67.7%	68.4%	69.4%	69.0%	1.6%	1.4%	1.4%	1.4%	12.2%	11.8%	11.8%	12.0%	9.3%	9.8%	10.1%	10.7%	9.1%	8.6%	7.2%	6.8%	
GR	91.0%	90.4%	90.2%	89.3%	0.1%	0.1%	0.1%	0.1%	2.3%	2.6%	2.8%	3.1%	6.4%	6.6%	6.7%	7.2%	0.2%	0.3%	0.2%	0.2%	
HR	88.3%	88.5%	86.6%	86.7%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%	3.1%	2.8%	10.6%	10.4%	9.9%	10.2%	0.1%	0.1%	0.4%	0.3%	
HU	79.9%	81.3%	81.2%	81.4%	0.0%	0.0%	0.0%	0.0%	5.7%	4.3%	4.6%	5.0%	13.7%	13.9%	13.9%	13.3%	0.6%	0.5%	0.4%	0.3%	
IE	90.0%	90.0%	90.6%	90.4%	0.6%	0.6%	0.6%	0.6%	0.9%	1.0%	0.7%	0.6%	5.6%	5.8%	6.0%	6.5%	2.9%	2.6%	2.2%	1.9%	
IT	84.5%	85.2%	85.4%	85.6%	0.8%	0.8%	0.8%	0.8%	4.8%	4.2%	3.9%	3.9%	8.8%	8.9%	9.0%	8.8%	1.0%	0.9%	0.9%	0.9%	
LT	89.5%	89.5%	89.6%	89.4%	0.0%	0.0%	0.0%	0.0%	1.5%	1.5%	1.5%	1.7%	9.0%	9.0%	8.9%	8.8%	0.0%	0.0%	0.0%	0.0%	
LU	89.9%	91.1%	91.0%	90.9%	1.6%	0.5%	0.5%	0.4%	0.7%	0.6%	0.6%	0.5%	6.9%	7.0%	7.1%	7.4%	0.9%	0.8%	0.8%	0.8%	
LV	87.4%	87.2%	86.6%	86.2%	0.0%	0.0%	0.0%	0.0%	1.7%	1.5%	1.8%	1.7%	10.9%	11.3%	11.7%	12.1%	0.0%	0.0%	0.0%	0.0%	
NL	83.1%	83.0%	82.3%	82.4%	1.0%	1.0%	0.9%	0.9%	2.8%	2.6%	2.6%	2.2%	11.3%	12.0%	12.8%	12.9%	1.7%	1.4%	1.4%	1.6%	
NO	76.4%	74.5%	74.8%	73.0%	1.3%	1.2%	1.4%	1.0%	1.3%	1.3%	1.3%	1.2%	7.3%	7.3%	7.1%	7.4%	13.7%	15.6%	15.3%	17.3%	
PL	89.2%	89.7%	90.1%	90.1%	0.0%	0.0%	0.0%	0.0%	2.6%	2.3%	2.0%	2.3%	7.3%	7.2%	7.1%	6.7%	1.0%	0.9%	0.9%	0.9%	
PT	88.4%	88.5%	88.2%	88.6%	1.1%	1.2%	1.3%	1.1%	2.9%	2.8%	2.9%	2.9%	5.8%	6.0%	6.1%	6.0%	1.8%	1.5%	1.5%	1.4%	
RO	81.8%	82.5%	82.4%	81.3%	0.0%	0.0%	0.0%	0.0%	4.5%	4.6%	4.7%	5.5%	13.5%	12.6%	12.6%	13.0%	0.2%	0.2%	0.2%	0.2%	
SE	81.5%	79.5%	80.2%	81.3%	0.2%	0.1%	0.2%	0.2%	5.6%	6.2%	5.4%	4.7%	10.9%	11.2%	11.3%	11.6%	1.8%	3.0%	2.9%	2.2%	
SK	84.8%	86.1%	87.1%	87.8%	0.0%	0.0%	0.0%	0.0%	1.0%	0.9%	0.9%	0.9%	10.4%	10.2%	10.1%	10.3%	3.8%	2.8%	1.9%	1.0%	
SI**	n.a	n.a	n.a	86.7%	n.a	n.a	n.a	0.0%	n.a	n.a	n.a	1.5%	n.a	n.a	n.a	11.7%	n.a	n.a	n.a	0.1%	
MT**	n.a	n.a	n.a	89.3%	n.a	n.a	n.a	0.0%	n.a	n.a	n.a	0.1%	n.a	n.a	n.a	10.4%	n.a	n.a	n.a	0.2%	
EU	77.9%	78.2%	78.8%	79.0%	1.5%	1.4%	1.3%	1.3%	7.1%	6.8%	6.6%	6.4%	9.3%	9.6%	9.9%	10.0%	4.2%	3.9%	3.5%	3.2%	

%	NPL Rat	io (weighted av	verage)	
	Mar-15	Jun-15	Sep-15	Dec-15
AT	8.0%	7.7%	7.4%	6.9%
BE	4.0%	4.0%	3.9%	3.9%
BG	14.8%	13.1%	12.7%	13.7%
CY	49.5%	49.6%	50.0%	48.9%
cz	4.2%	3.7%	3.4%	3.3%
DE	3.5%	3.4%	3.2%	3.0%
DK	3.7%	3.5%	3.6%	3.6%
ES	7.6%	7.1%	6.8%	6.4%
FI	1.6%	1.5%	1.4%	1.6%
FR	4.3%	4.2%	4.2%	4.0%
GB	2.9%	2.7%	2.5%	2.5%
GR	40.0%	42.0%	43.5%	46.7%
HR	14.5%	14.4%	13.6%	12.5%
HU	16.6%	15.9%	16.0%	13.9%
IE	22.2%	21.5%	20.6%	18.5%
IT	16.7%	16.8%	16.9%	16.8%
LT	6.4%	6.0%	5.5%	5.1%
LU	1.6%	1.6%	1.5%	1.2%
LV	6.2%	5.5%	4.9%	4.0%
NL	3.2%	2.9%	2.8%	2.8%
NO	1.4%	1.3%	1.3%	1.4%
PL	6.9%	6.8%	7.3%	6.7%
PT	18.2%	18.1%	18.5%	19.1%
RO	21.2%	16.7%	16.1%	14.6%
SE	1.2%	1.1%	1.0%	1.2%
SK	5.3%	5.1%	4.8%	4.1%
SI**	n.a	n.a	n.a	21.5%
MT**	n.a	n.a	n.a	7.4%
EU	6.2%	6.0%	5.9%	5.8%

%	Coverage ratio	o of NPLs (weig	hted average)	
,,	Mar-15	Jun-15	Sep-15	Dec-15
AT	53.1%	54.7%	54.7%	55.6%
BE	42.4%	41.6%	42.6%	42.7%
BG	53.6%	54.2%	54.9%	55.8%
CY	31.6%	32.3%	33.9%	38.0%
cz	60.7%	60.0%	59.6%	59.9%
DE	35.4%	34.8%	35.4%	37.2%
DK	36.3%	36.0%	32.7%	31.2%
ES	45.7%	46.1%	46.3%	46.1%
FI	31.0%	30.5%	32.4%	30.9%
FR	50.9%	51.3%	51.6%	51.7%
GB	34.0%	33.4%	31.3%	30.4%
GR	43.6%	47.7%	47.6%	48.4%
HR	53.6%	54.9%	56.2%	57.8%
HU	54.8%	55.4%	57.7%	60.0%
IE	41.9%	41.1%	40.8%	38.8%
IT	45.0%	45.2%	45.1%	45.5%
LT	30.9%	31.0%	31.5%	31.7%
LU	36.0%	40.8%	41.9%	45.4%
LV	34.3%	31.8%	32.9%	30.9%
NL	36.3%	37.3%	38.7%	37.7%
NO	39.0%	39.2%	42.7%	37.1%
PL	59.0%	59.4%	57.8%	58.6%
PT	37.7%	40.0%	39.6%	39.4%
RO	66.7%	64.1%	66.6%	65.5%
SE	30.2%	29.0%	30.6%	29.5%
SK	55.2%	55.8%	57.4%	58.2%
SI**	n.a	n.a	n.a	62.7%
MT**	n.a	n.a	n.a	35.9%
EU	42.9%	43.6%	43.7%	43.8%

Individual country data includes subsidiaries, which are excluded from EU aggregate. For example, at country level the subsidiary in country X of a bank domiciled in country Y is included both in data for countries X and Y (for the latter as part of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in country Y is considered. The sample of banks is unbalanced and reviewed annually.

\*\* Data before Q4 2015 is not disclosed because it was reported for less than three institutions.



**Profitability analysis** 

								De	compo	sition o	f the Ro	E								
%		RoE				NoP / A	ssets			Assets /	Equity			EbT /	NoP			NP / Eb	T*	
	(R	leturn on	Equity)		(asse	t yield co	ntributio	n)	(lev	erage cor	tribution	)	(ope	erating co	ntributio	1)	(tax effe	ct on the	capital yi	eld)
	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15	Mar-15	Jun-15	Sep-15	Dec-15
AT	6.6%	7.6%	7.0%	6.5%	2.9%	3.0%	2.9%	3.0%	14.25	14.10	14.10	14.09	23.2%	25.7%	23.4%	21.6%	68.7%	68.8%	72.1%	71.7%
BE	5.4%	8.8%	8.8%	9.9%	1.7%	1.8%	1.7%	1.8%	18.27	17.74	17.46	17.52	23.1%	35.7%	38.3%	36.7%	77.4%	76.3%	75.1%	87.5%
BG	16.7%	15.6%	15.6%	14.1%	5.4%	5.5%	5.4%	5.9%	7.42	7.67	7.61	7.63	45.8%	41.4%	42.1%	34.8%	89.9%	89.8%	89.9%	89.9%
CY	5.1%	3.3%	-5.0%	-13.6%	3.9%	4.6%	3.6%	3.6%	9.31	9.16	9.23	9.35	20.4%	12.0%	-9.0%	-36.2%	69.2%	65.7%	31.1%	89.6%
CZ	14.3%	14.7%	14.6%	13.5%	3.7%	3.8%	3.7%	3.7%	9.12	9.61	9.53	9.12	50.8%	49.1%	50.0%	48.0%	82.8%	82.7%	82.8%	82.3%
DE	4.8%	5.5%	1.1%	0.8%	1.8%	1.8%	1.7%	1.7%	22.15	21.10	21.61	20.97	20.9%	21.9%	9.4%	7.4%	57.9%	66.2%	30.2%	30.3%
DK	9.7%	10.9%	8.9%	7.5%	1.3%	1.4%	1.3%	1.3%	20.95	20.18	19.91	19.77	46.9%	50.9%	44.8%	38.6%	79.0%	78.3%	76.7%	74.6%
ES	9.7%	10.0%	8.5%	6.8%	3.1%	3.1%	3.1%	3.0%	13.54	13.67	13.67	13.65	30.5%	27.7%	24.5%	20.6%	76.5%	84.6%	81.9%	80.3%
FI	12.0%	10.8%	10.6%	9.3%	1.1%	1.1%	1.1%	1.1%	25.45	24.08	22.73	21.16	52.8%	52.2%	53.0%	49.4%	78.8%	75.8%	78.9%	78.4%
FR	6.2%	7.5%	7.5%	6.8%	2.1%	2.2%	2.1%	2.2%	17.89	17.46	17.34	16.93	23.7%	27.9%	28.6%	26.7%	69.4%	69.4%	70.4%	70.3%
GB	6.6%	6.8%	6.6%	3.3%	2.0%	2.2%	2.1%	2.1%	16.94	16.20	16.09	15.82	28.2%	25.0%	24.6%	13.8%	68.7%	75.7%	78.6%	70.8%
GR	-5.5%	-38.8%	-21.1%	-23.4%	2.8%	2.9%	2.8%	2.3%	11.19	12.10	11.80	10.06	-16.8%	-141.0%	-107.8%	-141.5%	95.0%	121.0%	141.6%	128.8%
HR	5.9%	6.7%	-3.1%	-1.4%	3.8%	4.1%	4.2%	3.9%	6.58	6.66	7.13	6.97	29.3%	30.1%	-13.2%	-6.7%	80.2%	81.0%	121.4%	122.0%
HU	-0.1%	5.6%	5.2%	5.8%	4.7%	5.2%	5.4%	5.5%	9.47	9.40	9.39	9.59	-2.7%	14.1%	12.1%	13.5%	192.2%	82.2%	84.5%	81.4%
IE	6.7%	7.7%	8.8%	7.4%	1.9%	2.1%	2.0%	2.1%	12.57	11.79	11.49	11.86	54.8%	45.9%	50.3%	42.9%	51.0%	68.5%	74.8%	70.3%
IT	6.5%	4.4%	3.9%	3.1%	3.0%	2.9%	2.8%	2.9%	14.48	14.27	14.11	14.10	22.5%	15.8%	14.4%	9.2%	67.8%	65.8%	68.0%	81.4%
LT	7.4%	6.8%	7.2%	7.1%	2.5%	2.5%	2.5%	2.5%	7.46	7.36	7.37	7.37	46.5%	44.1%	45.7%	44.9%	84.8%	85.5%	85.7%	87.0%
LU	7.0%	7.1%	7.2%	7.0%	1.6%	1.7%	1.6%	1.7%	13.02	12.61	13.03	12.82	43.7%	42.3%	42.6%	41.4%	76.2%	79.3%	78.8%	78.9%
LV	11.7%	12.4%	12.0%	11.6%	3.3%	3.3%	3.2%	3.2%	7.32	7.23	7.23	7.18	55.7%	59.3%	58.5%	57.5%	88.6%	87.7%	87.7%	86.9%
NL	7.1%	7.9%	9.9%	7.7%	1.8%	1.9%	1.9%	1.9%	19.23	19.30	19.22	18.71	19.8%	28.3%	35.0%	31.7%	104.1%	75.5%	79.3%	70.1%
NO	15.8%	13.6%	13.1%	13.0%	2.2%	2.1%	1.9%	2.0%	15.91	15.17	15.24	14.56	61.0%	57.6%	60.0%	60.4%	74.6%	74.6%	74.3%	75.4%
PL	15.8%	13.5%	12.5%	10.9%	4.6%	4.4%	4.4%	4.3%	7.74	7.88	7.78	7.80	54.2%	47.0%	44.8%	39.4%	82.5%	82.2%	81.5%	81.3%
PT	2.0%	2.5%	1.3%	-2.5%	2.7%	2.5%	2.4%	2.4%	13.76	14.04	13.92	13.45	11.2%	8.4%	4.3%	-6.6%	49.4%	82.6%	87.4%	84.3%
RO	17.6%	40.0%	29.8%	24.4%	5.4%	5.2%	5.4%	5.7%	9.72	9.42	9.18	9.22	39.5%	86.6%	65.4%	45.9%	85.6%	94.2%	92.6%	100.8%
SE	13.5%	12.6%	11.7%	11.7%	1.5%	1.5%	1.5%	1.6%	21.54	20.77	20.60	19.35	52.4%	51.3%	50.2%	49.0%	78.1%	76.5%	76.7%	77.9%
SK	13.3%	15.8%	15.0%	14.2%	4.4%	4.4%	4.3%	4.3%	9.79	10.14	10.27	10.24	40.6%	46.3%	44.8%	42.9%	76.2%	76.0%	76.0%	75.8%
SI**	n.a	n.a	n.a	5.0%	n.a	n.a	n.a	3.9%	n.a	n.a	n.a	8.27	n.a	n.a	n.a	18.5%	n.a	n.a	n.a	83.3%
MT**	n.a	n.a	n.a	11.5%	n.a	n.a	n.a	2.7%	n.a	n.a	n.a	13.98	n.a	n.a	n.a	43.4%	n.a	n.a	n.a	70.0%
EU	6.9%	6.8%	6.4%	4.7%	2.2%	2.3%	2.2%	2.2%	17.14	16.70	16.63	16.29	26.2%	24.5%	23.2%	18.2%	71.3%	74.0%	75.4%	72.8%

Individual country data includes subsidiaries, which are excluded from EU aggregate. For example, at country level the subsidiary in country X of a bank domiciled in country Y is included both in data for countries X and Y (for the latter as part of the consolidated entity). In the EU aggregate, only the consolidated entity domiciled in country Y is considered. The sample of banks is unbalanced and reviewed annually.

<sup>\*</sup> The RoE is decomposed according to the formula: RoE = (NoP / Asset) \* (Asset / Equity) \* (EbT / NoP) \* (NP / EbT). In case of a negative EbT, the ratio NP / EbT is computed according to the formula (1 - ((EbT - NP) / ABS (EbT))) to maintain the sign of the tax effect. Therefore, the RoE decomposition adjusts to the following: RoE = (NoP / Asset) \* (Asset / Equity) \* (EbT / NoP) \* (1+ (1-(NP / EbT))).

<sup>\*\*</sup> Data before Q4 2015 is not disclosed because it was reported for less than three institutions.



### Methodological note on the Risk Indicators' (RIs) heatmap

The heatmap provides a quick overview of the main RIs, in which it is possible to find the category, number and designation of the specific RI, its historic development and the three buckets in which each data point is assigned to across time (green for the "best" bucket, yellow for the intermediary one and red for the "worst" bucket). The "sample of reporting banks" returns the actual number of banks that submitted the expected data for that reference date (consolidated view).

For each of the RIs' quarterly data, the distribution across the three buckets is computed in respect of the sum of total assets from all banks. Thus, if we observe any given bucket increasing its percentage, we immediately acknowledge that more assets are being assigned to that bucket. However, this does not necessarily mean that more banks are comprised within the bucket (the sum of total assets for all banks is fixed, as well as the total assets from each bank taken individually).

The traffic light of each RI can assume three colours (green, yellow and red) depending on the latest developments on the "worst" bucket of the RI comparing to the whole time series. If the "worst" bucket is progressing positively (i.e. in case fewer assets are being assigned to it), the traffic light should be moving away from red getting closer to green. The colour is computed considering the 33rd and the 67th percentile of the time series.

To help reading the heatmap, let us consider the example of the cost to income ratio:



The green traffic light for the ratio points to the good behaviour of this RI in the last quarter relating to past observations.

More than just declaring if the "worst" bucket has more or less percentage of assets assigned to it, this traffic light approach delivers simultaneously an insight to the latest developments in the RI's "worst" bucket and to the relative position of that data point comparing to all other observations in the same bucket.

Nr	Risk Indicator code	Dashboard name	Formula		Data Point A	٧*		Data Point B	•		Data Point C	.*
	code			Template	Row	Column	Template	Row	Column	Template	Row	Column
1	SVC_1	Tier 1 capital ratio	Tier 1 capital (A) / Total risk exposure amount (B)	C 01.00	015	010	C 02.00	010	010			
2	SVC_2	Total capital ratio	Own funds (A) / Total risk exposure amount (B)	C 01.00	010	010	C 02.00	010	010			
3	SVC_3	CET1 ratio	Common equity TIER 1 capital (A) / Total risk exposure amount (B)	C 01.00	020	010	C 02.00	010	010	l		<u>_</u>
4	SVC_29	CET1 ratio (fully loaded)	Tier 1 capital (A) / Total risk exposure amount (B) with both, numerator and denominator, being adjusted for transitional effects	1, ,	c10) + MIN ([0	1(r010, c010) - C C 01.00(r750, c10		,		•		
5	AQT_3.2	(NPL ratio)	Non-performing loans and advances (A) / Total gross loans and advance (B)		070, 250	060	F 18.00	070, 250	010			
6	AQT_41.2	Coverage ratio of non-performing loans and advances	Specific allowances for loans (A) / Total gross non-performing loans and advances (B)	F 18.00	070, 250	150	F 18.00	070, 250	060			
7	AQT_42.2	Forbearance ratio for loans and advances	Exposures with forbearance measures (A) / Total gross loans and advances (B)	F 19.00	070, 250	010	F 18.00	070, 250	010			
8	AQT_3.1	Ratio of non-performing exposures (NPE ratio)	Non-performing debt securities and loans and advances (A) / Total gross debt securities and loans and advances (B)	F 18.00	330	060	F 18.00	330	010			İ
9	PFT_21	Return on equity (numerator annualised, denominator as average)**	Profit or loss for the year (A) / Total equity (B)	F 02.00	670	010	F 01.03	300	010			
10	PFT_24	Return on assets (numerator annualised, denominator as average)**	Profit or loss for the year (A) / Total assets (B)	F 02.00	670	010	F 01.01	380	010			
11	PFT_23	Cost to income ratio	Administrative and depreciation expenses (A) / Total net operating income (B)	F 02.00	360, 390	010	F 02.00	355	010			
12	PFT_25	Net interest income to total operating income	Net interest income (A) / Total net operating income (B)	F 02.00	010, 090	010	F 02.00	355	010			
13	PFT_26	Net fee and commission income to total operating income	Net fee and commission income (A) / Total net operating income (B)	F 02.00	200, 210	010	F 02.00	355	010			
14	PFT_29	Net trading income to total operating income	Net gains or losses on financial assets & liabilities held for trading (A) / Total net operating income (B)	F 02.00	280	010	F 02.00	355	010		!	
15	PFT_41	Net interest income to interest bearing assets (numerator annualised, denominator as average)**	Interest income and expenses (A) / Interest earning assets (B)	F 02.00	010, 090	010	F 01.01	010, 080, 090, 120, 130, 160, 170, 180, 210	010			
16	FND_32	Loan-to-deposit ratio for households and non-financial corporations	Total loans and advances to non-financial corporations and households (A) / Total deposits to non-financial corporations and households (B)	F 05.00	080	050, 060	F 08.01	260, 310	010, 020, 030			
17	LIQ_3	Liquid assets to short-term liabilities	Liquid assets (A) / Total items providing stable funding in less than 12 months (B)	C 51.00	(010-390) excl. 030	020 (if not available: 010) and 040 (if not available:	C 61.00	(010-250)	(010-040)			
18	LIQ_4	Liquid assets to total items requiring stable funding	Liquid assets (A) / Total items requiring stable funding (B)	C 51.00	(010-390) excl. 030	030) 020 (if not available: 010) and 040 (if not available: 030)	C 60.00	(010-1310) excl. 030, (100-150), (180-230), (1260-1280)	(010-150)			
19	FND 12	Debt to equity ratio	Total liabilities (A) / Total equity (B)	F 01.02	300	010	F 01.03	300	010		1	1
20	FND 33	Asset encumbrance ratio	Total encumbered assets and collateral (A) / Total assets and collateral (B+C) ***	F 32.01	010, 130	010	F 32.01	010	010.060	F 32.01	130	010, 0

<sup>\*</sup> The data points refer either to FINREP tables ("F") or COREP tables ("C") (http://www.eba.europa.eu/regulation-and-policy/supervisory-reporting/implementing-technical-standard-on-supervisory-reporting)

\*\* For the calculation of the average the previous December figure is used as an "anchor" for the subsequent year, and the second the number is taken from the latest quarter observation, i.e. Q1, Q2, Q3 or Q4

<sup>\*\*\*</sup> Encumbered assets (recognised on the balance sheet) are considered at their carrying value, collateral received is considered as at fair value

Annex series	Risk Indicator		Formula		Data Point A*			Data Point B*	
Ailliex Series	code	shown	rumua	Template	Row	Column	Template	Row	Column
Cash balances	RDB 1	Ratio	Cash positions (A) / Total Assets (B)	F 01.01	020	010	F 01.01	380	010
Equity instruments	RDB 2	Ratio	Equity instruments (A) / Total Assets (B)	F 01.01	070, 110, 150	010	F 01.01	380	010
Debt securities	RDB 3	Ratio	Debt securities (A) / Total Assets (B)	F 01.01	080, 120, 160, 190,		F 01.01	380	010
Dent securities			Debt securities (A) / Total Assets (b)		220	1010	F 01.01	1300	1010
Loans and advances	RDB_4	Ratio	Loans and advances (A) / Total Assets (B)	F 01.01	030, 040, 090, 130, 170, 200, 230	010	F 01.01	380	010
Derivatives	RDB_5	Ratio	Derivatives (A) / Total Assets (B)	F 01.01	060, 240	010	F 01.01	380	010
Other assets	RDB_6	Ratio	Other assets (A) / Total Assets (B)	F 01.01	250, 260, 270, 300, 330, 360, 370	010	F 01.01	380	010
Total Assets	RDB_1	Denominator	Total assets (B)	n/a	n/a	n/a	F 01.01	380	010
Share of financial assets held for trading	LIQ_13	Ratio	Financial assets held for trading (A) / Total assets (B)	F 01.01	050	010	F 01.01	380	010
Share of fair value level 3 to total fair valued assets	AQT_22.3	Ratio	[level of FV hierarchy for assets] (A) / [sum of levels 1 to 3 for assets] (B)	F 14.00	010, 060, 100, 140	030	F 14.00	010, 060, 100, 140	010, 020, 030
Total loans and advances	RDB_4	Numerator	Loans and advances (A) / Total Assets (B)	F 01.01	030, 040, 090, 130, 170, 200, 230	010	n/a	n/a	n/a
Debt securities issued	FND_9	Ratio	Debt securities issued (A) / Total liabilities (B)	F 01.02	050, 090, 130	010	F 01.02	300	010
Deposits from credit institutions	FND_10	Ratio	Deposits from credit institutions (A) / Total liabilities (B)	F 08.01	160	010, 020, 030	F 01.02	300	010
Customer deposits	FND_18	Ratio	Total deposits other than from banks (A) / Total liabilities (B)	F 08.01	110, 210, 260, 310	010, 020, 030	F 01.02	300	010
Other liabilities	n/a	Ratio	Residual in total liabilities	n/a	n/a	n/a	n/a	n/a	n/a
Total liabilities	FND_18	Denominator	Total deposits other than from banks (A) / Total liabilities (B)	n/a	n/a	n/a	F 01.02	300	010
		Calculated as su	m (numerator FND_28 and FND_29) / numerator FND_9	n/a	n/a	n/a	n/a	n/a	n/a
Share of secured funding	FND_28	Numerator	Covered bonds at cost and at fair value (A) / Total financial liabilities (B)	F 08.01	390	010, 020, 030	n/a	n/a	n/a
	FND_29	Numerator	Asset-backed securities at cost and at fair value (A) / Total financial liabilities (B)	F 08.01	380	010, 020, 030	n/a	n/a	n/a
Credit risk capital requirements (excl. securitisation)		Calculated as SC	V_4 - SCV_6	n/a	n/a	n/a	n/a	n/a	n/a
credit risk capital requirements (exci. securitisation)	SCV_4	Ratio	Credit risk capital requirements (A) / Total capital requirements (B)	C 02.00	040	010	C 02.00	010	010
Securitisation capital requirements	SCV_6	Ratio	Securitisation capital requirements (A) / Total capital requirements (B)	C 02.00	220, 430	010	C 02.00	010	010
Market risk capital requirements	SCV_8	Ratio	Market risk capital requirements (A) / Total capital requirements (B)	C 02.00	520	010	C 02.00	010	010
Operational risk capital requirements	SCV_9	Ratio	Operational risk capital requirements (A) / Total capital requirements (B)	C 02.00	590	010	C 02.00	010	010
Other capital requirements	n/a	Ratio	Residual in total capital requirements	n/a	n/a	n/a	n/a	n/a	n/a
NPL Ratio	AQT_3.2	Ratio	Non-performing loans and advances (A) / Total gross loans and advances (B)	F 18.00	070, 250	060	F 18.00	070, 250	010
Coverage ratio of NPLs	AQT_41.2	Ratio	Specific allowances for loans (A) / Total gross non-performing loans and advances (B)	F 18.00	070, 250	150	F 18.00	070, 250	060
NoP / Asset (asset yield contribution) (numerator annualised, denominator as average)**	PFT_17	Ratio	Total net operating income (A) / Total Assets (B)	F 02.00	355	010	F 01.01	380	010
Asset / Equity (leverage contribution) (numerator and denominator both as average)**	PFT_18	Ratio	Total Assets (A) / Total equity (B)	F 01.01	380	010	F 01.03	300	010
EbT / NoP (Non operating contribution)	PFT_19	Ratio	[Earnings before Tax = Profit or (-) loss before tax from continuing operations (A)] / [Net operating Profit =Total operating income net (B)]	F 02.00	610	010	F 02.00	355	010
NP / EbT (tax effect on the capital yield)	PFT_20	Ratio	1 - {(Earnings before Tax(B) - Net Profit (A) )/ ABS [Earnings before Tax (B)]}	F 02.00	670	010	F 02.00	610	010

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