

(DATA AS OF Q2 2014)





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### Summary<sup>1</sup>

**Increase of EU banks' capital ratios in Q2 2014.** After a decrease of the CET1 capital ratio (until 2014: Tier 1 capital ratio excl. hybrid instruments) in Q1 2014 from 11.6% to 11.4%, it increased to 11.8% in the second quarter (weighted average, non-adjusted for results of the AQR). The reduction between Q4 2013 and Q1 2014 could be explained by transitional effects from Basel 2.5 to Basel 3, including a negative impact on the numerator (e.g. deduction of certain DTAs) as well as an increase of the denominator (e.g. recognition of CVA charges in the RWAs). The growth in the second quarter mainly resulted from capital issuances in Q2 2014 ahead of the publication of the AQR and Stress Test outcomes. Similar dynamics could be seen in the Tier 1 capital ratio incl. hybrid instruments, but e.g. with a slightly bigger increase of this ratio due to AT1 issuances in Q2 2014.

**Quality of banks' loan portfolios further stabilised in Q2 2014.** The ratio of impaired and past due (>90 days) loans to total loans went slightly down to 6.4% (like in Q1 2014 again a negative effect of 0.2%; based on weighted average). Whereas this development was driven by a reduced numerator in Q1 only, the further decrease of the ratio in Q2 was driven by both parameters, i.e. a decreasing volume of impaired and past due (> 90 days) loans and an increase of the total loan volume (which indicates a net growth of loan volumes). After its remarkable growth during the last years the dispersion remained stable on a high level, i.e. still indicating big differences in respect of credit risk and asset quality within the peer group.

The coverage ratio is nearly unchanged at 46.8% (weighted average), though slightly shrinking again (after its increase in Q1 from 46.0% to 47.0%). As the share of banks with a low level of coverage ratio (below 25%) strongly increased from 13.2% to 19.9% in the second quarter, the suggested thorough assessments of asset quality, accompanied by consistent transparency, remains a key. After its strong increase in the last quarter, the dispersion remained broad (last time seen as a kind of exception in Q2 2011).

**Profitability levels volatile.** After its increase in Q1 from 2.7% (Q4 2013) to 7.5%, the Return on Equity (RoE) again went down (weighted average of 5.7% in Q2 2014). In parallel, the cost-to-income ratio went slightly up again in Q2 2014 to 60.3% (weighted average). Like in Q1 2014, the dispersion of the RoE was as narrow as hardly ever before during the last three years which shows that the distribution of the profitability levels is contracting for the peer group.

**Ongoing shifts of balance sheet structure.** During the last quarter, the weighted average of debt-to-equity ratio slightly decreased from 16.6x to 16.1x. The loan-to-deposit ratio is nearly unchanged (YtD) at 112.9%, after a small reduction in Q1 (111.4%; weighted average). The dispersion of the debt-to-equity ratio was further contracting in this quarter, reducing the differences within the peer group whereas for the loan-to-deposit ratio the dispersion is relatively broad.

1) This risk dashboard is based on a sample of Key Risk Indicators (KRI) from 53 EU banks (ESFG and DNB NOR were excluded due to data unavailability). This edition is based on Q2 2014 data but also includes data for Q1 2014, reference date which marks a break on some of the time series included in this Risk Dashboard due to the introduction of harmonized reporting definitions across the EU (significant milestone given by the new European supervisory reporting framework). Underlying data in this risk dashboard is being compiled by the EBA since 2011 and it has served as basis for additional analyses included in EBA's Risk Assessment Report, last version published in June 2014.



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

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		I	Bank risk	¢	Risk drivers	Memo: last quarter dashboard	Level of risk	Forward Trend	Contributing factors/interactions		
			Credit risk		Asset quality			ᠿ	Asset quality deterioration is still a major challenge, also in light of uneven economic recovery in the EU. Credibility of banks' risk weighted assets remains a challenge over seemingly improving capital ratios. Review of assets brings increased clarity on problem loans and level of impairments/provisions.		
	Pillar 1	I	Market risk	¢	Heightened volatility, hedge effectiveness	ſ	0	$\uparrow$	Geopolitical tensions seem to be less pronounced (e.g. Russia and Ukraine, Syria/Iraq, Palestine/Israel), contributing to a decrease of market uncertainty. Market volatility continues to be affected by the diverse monetary policy stances by central banks over the world, which in turn may impact European banks' activity. Vulnerable to a reversal of market sentiment.		
Capital		Ор	erational r	isk	Cost cutting			$\uparrow$	Cost cutting efforts are sometimes seen as jeopardizing internal controls efficiency and possibly exposing specific areas of activity. Execution risks and frauds are of particular concern. IT plus internet related risks (e.g. cyber-risks) keep on growing whilst redress costs increase.		
		Concentra	ation risk, I other	RRBB and	Interest rates		$\bigcirc$		Low interest rates help maintain asset quality and improve affordability of bank credit, but affects profitability by reduced interest income. Low interest rates also provide incentives for loan forbearance.		
	Pillar 2	Reput	ational and	d legal	LIBOR/Euribor investigations, mis-selling	•		ᠿ	Confidence in banks continues to be affected by legacy practices. Fines/redress costs have been substantial and continue to materialize, in some cases severely impacting profitability levels.		
	H	Profitability		y	Margins, asset quality, provisions workout, business model changes	♪		$\uparrow$	Non-performing loans still stand close to its peak and interest income generation opportunities are still reduced. New lending seems to be slowly recovering, although net interest margins remain low. Cost cutting efforts are likely to continue. Legal and redress costs have and will continue to materialize, in some cases severely impacting banks' profitability.		
	Liquiaity & Funaing		s to fundin rity distrib	•	Market confidence, pricing	•	0		The stock of funding relies significantly less on public funding and an increasing number of banks is returning to the market, both for equity and debt. Ring-fencing can be observed and reliance on deposit is increasing. Unsecured funding market is improving, along with the average maturity profile in 'peripheral' countries. Recent lack of appetite for TLTRO shows that funding access has improved. Vulnerable to a reversal of risk appetite.		
:	ridniai	Fun	ding struct	ture	Geographical fragmentation of funding markets. Leverage	Ļ			Improving along with business model changes and macro-economic conditions slowly picking up. Ongoing de-risking, shrinking of balance sheet and of loan book persist, reducing banks funding needs. Fragmentation and retrenchment to home markets is still a concern (see also fragmentation).		
		Regula	tory envirc	onment	Timing and scope of implementing regulatory initiatives				Regulatory clarity is improving, though significant execution risks remain ahead, e.g. on implementing "bail in" rules and TLAC. The Basel Committee's decision on the leverage ratio definition brought light to an important topic.		
	Environment	Fr	agmentatio	on	Continued lack of confidence, sovereign/bank link, national-only regulatory/policy initiatives	♠		ᠿ	For some banks, home bias and requirements to match assets and liabilities at country level are being maintained; cross-border interbank markets remain subdued. Rates for similar companies still diverge in different countries. Reduced cross-border lending and external bank funding. Despite some improvements, geographical fragmentation of funding conditions continues between large cross-border banks and smaller banks in 'peripheral' countries (see also funding structure).		
		Sovereign risk		sk	Fiscal policy and effectiveness, budgets imbalances	₽		$\uparrow$	Non-negligible fiscal deficits persist throughout the EU. Unprecedented low levels in interest rates lead to renewed historical lows in sovereign yields, yet risks of re-alignment remain and public debt is at worrying levels. Links between banks and sovereign endure but are less pronounced. After SSM's comprehensive assessment, backstops need to be effective and capital plans reliable.		
Le	vel		$\bigcirc$								
		High	Medium	Low	The level of risk summarises, in a judgmental fashion, the probability of the materialisation of the risk factors and likely impact on banks. The assessment takes into consideration the evolution of market and prudential indicators,						
Tr	end	Ŷ		Ţ	and banks' own asse	and banks' own assessments as well as analysts' views.					
		Increasing	Stable	Decreasing							



# KRIs heatmap

												Sample	of banks							
				Traffic light	49	51	51	56	56	56	56	56	56	56	55	55	55	55	53	53
Area		KRI	Threshold	Current vs previous quarters for the worst bucket	200912	201012	201103	201106	201109	201112	201203	201206	201209	201212	201303	201306	201309	201312	201403	201406
			> 12%		22.0%	37.2%	43.4%	36.7%	37.5%	39.0%	54.1%	62.8%	66.6%	71.3%	59.2%	58.2%	75.2%	72.8%	51.0%	63.2%
s o	1	Tier 1 capital ratio	[9% - 12%]		<mark>65.4</mark> %	<mark>58.</mark> 9%	<mark>53.</mark> 8%	60.1%	<mark>59.</mark> 4%	57.4%	<mark>42</mark> .4%	<mark>3</mark> 4.9%	<mark>3</mark> 1.1%	<mark>2</mark> 6.8%	<mark>39</mark> .3%	<mark>41</mark> .4%	<mark>2</mark> 3.9%	<mark>2</mark> 7.1%	<mark>48.</mark> 8%	<mark>36</mark> .7%
v			< 9%		12.6%	3.9%	2.8%	3.1%	3.2%	3.6%	3.5%	2.3%	2.3%	1.9%	1.4%	0.4%	0.9%	0.2%	0.1%	0.1%
e n		CET1 ratio	> 10%		32.8%	29.0%	42.2%	46.2%	45.7%	31.1%	52.9%	72.8%	78.0%	80.3%	77.0%	75.9%	91.6%	87.4%	83.7%	93.2%
с У	3	(was T1 excluding hybrids until Q4	[5% - 10%]	$\bigcirc$	<mark>67.2</mark> %	<mark>69.6</mark> %	57.8%	<mark>52.</mark> 6%	54.3%	<mark>66.5</mark> %	<mark>44</mark> .9%	<mark>2</mark> 5.0%	<b>1</b> 9.8%	18.4%	<mark>2</mark> 1.8%	<mark>2</mark> 4.0%	8.3%	12.4%	16.1%	6.6%
		2013)	< 5%		0.0%	1.4%	0.0%	1.2%	0.0%	2.4%	2.2%	2.2%	2.2%	1.3%	1.2%	0.1%	0.1%	0.2%	0.1%	0.1%
C r e		Impaired loans	< 5%		62.4%	49.0%	61.1%	60.2%	60.9%	61.2%	60.4%	60.9%	63.3%	59.1%	59.4%	57.2%	55.9%	55.5%	57.9%	61.1%
di	13	and Past due (>90 days) loans	[5% - 10%]	0	<mark>32</mark> .5%	<mark>42</mark> .7%	<mark>3</mark> 0.0%	<mark>3</mark> 0.2%	<mark>3</mark> 0.1%	<mark>2</mark> 8.0%	<mark>2</mark> 7.8%	<mark>2</mark> 7.1%	<mark>2</mark> 4.8%	<mark>2</mark> 8.2%	<mark>2</mark> 8.0%	<mark>2</mark> 8.7%	<mark>31.2%</mark>	<mark>31.2%</mark>	<mark>2</mark> 9.3%	<mark>2</mark> 6.2%
t		to total loans	> 10%		5.0%	8.3%	8.9%	9.6%	9.0%	10.9%	11.8%	12.0%	11.9%	12.7%	12.6%	14.0%	12.9%	13.3%	12.9%	12.7%
R i		Coverage ratio (all allowances for loans and debt	> 50%		32.9%	29.7%	26.6%	25.6%	23.4%	25.6%	26.0%	26.0%	29.2%	30.7%	39.0%	38.1%	41.6%	48.8%	43.4%	44.0%
s k	14	instruments to total gross	[25% - 50%]		<mark>65.4</mark> %	<mark>59.</mark> 6%	70.6%	71.6%	73.9%	<mark>61.6</mark> %	<mark>61.0</mark> %	<mark>61.</mark> 3%	57.6%	<mark>56.</mark> 5%	<mark>48</mark> .3%	<mark>48</mark> .2%	<mark>45</mark> .8%	<mark>38</mark> .0%	<mark>43</mark> .4%	<mark>36</mark> .2%
&		impaired loans and debt instruments)	< 25%		1.7%	10.8%	2.8%	2.7%	2.6%	12.7%	13.0%	12.7%	13.1%	12.9%	12.7%	13.7%	12.6%	13.3%	13.2%	19.9%
A s		Accumulated impairments on	< 1%		28.6%	38.0%	36.7%	39.5%	41.5%	40.7%	42.4%	42.2%	41.3%	42.0%	42.1%	41.2%	39.9%	39.8%	41.0%	41.0%
s e	20	financial assets to total (gross)	[1% - 2%]		<mark>58.</mark> 9%	<mark>50</mark> .1%	<mark>51</mark> .0%	<mark>47</mark> .6%	<mark>45</mark> .4%	<mark>41</mark> .5%	40.1%	<mark>40</mark> .6%	<mark>39</mark> .2%	<mark>36</mark> .9%	<mark>36</mark> .8%	<mark>37</mark> .5%	<mark>38</mark> .8%	<mark>3</mark> 2.5%	<mark>31.8%</mark>	<mark>3</mark> 1.7%
t		assets	>2%		12.5%	11.9%	12.3%	12.9%	13.1%	17.7%	17.5%	17.3%	19.5%	21.1%	21.1%	21.3%	21.4%	27.7%	27.2%	27.2%
Q u a		Impairments on financial assets	< 5%		0.9%	9.7%	21.3%	7.0%	2.8%	2.6%	14.0%	4.9%	5.6%	5.5%	13.7%	11.5%	4.4%	4.4%	14.4%	19.2%
I i	21	to total operating	[5% - 20%]		<b>1</b> 9.3%	<mark>48</mark> .4%	<mark>42</mark> .7%	<mark>51.</mark> 6%	53.9%	<mark>52.</mark> 4%	<mark>42</mark> .8%	<mark>58.</mark> 5%	<mark>62.1</mark> %	60.2%	<mark>62.</mark> 0%	<mark>62.1</mark> %	<mark>65.4</mark> %	<mark>57.</mark> 4%	<mark>68.3</mark> %	56.9%
t y		income	>20%		79.7%	<mark>41</mark> .9%	<mark>36</mark> .0%	<mark>41</mark> .4%	43.3%	<mark>45</mark> .0%	43.2%	36.7%	32.3%	<mark>34</mark> .3%	24.2%	<mark>26.4%</mark>	<b>30.2%</b>	<mark>38</mark> .3%	17.2%	23.9%
			> 16%		6.2%	0.0%	12.5%	1.1%	0.6%	0.7%	3.9%	1.1%	1.1%	1.1%	6.3%	3.9%	1.7%	1.7%	5.6%	1.7%
E a	22	Return on equity	[8% - 16%]		<mark>3</mark> 0.7%	<mark>42</mark> .9%	<mark>52.</mark> 6%	<mark>51.</mark> 6%	40.1%	<mark>36</mark> .6%	<mark>3</mark> 3.8%	<mark>2</mark> 9.4%	<mark>2</mark> 7.5%	<mark>2</mark> 4.3%	<mark>3</mark> 2.7%	27.0%	<mark>2</mark> 8.6%	22.9%	<mark>2</mark> 7.4%	22.0%
r n			< 8%		<mark>63.1%</mark>	<b>5</b> 7.1%	35.0%	<b>47</b> .3%	<b>59.2%</b>	62.8%	62.3%	<mark>69.5</mark> %	71.4%	74.6%	<mark>61.</mark> 0%	69.1%	69.7%	75.4%	<mark>67.0</mark> %	76.3%
i n			< 33%		9.4%	2.3%	2.1%	1.9%	2.8%	2.5%	1.6%	2.7%	2.8%	2.8%	10.8%	12.2%	11.2%	3.4%	11.0%	3.1%
g s	24	Cost-to-income	[33% - 66%]		<mark>68.7</mark> %	<mark>68.1</mark> %	<mark>67.6</mark> %	<mark>63.5</mark> %	70.6%	<mark>65.7</mark> %	<mark>60.</mark> 5%	<mark>48</mark> .9%	55.6%	46.3%	40.3%	<mark>49</mark> .4%	<mark>44</mark> .7%	<mark>48</mark> .0%	<mark>61.8</mark> %	<mark>46</mark> .3%
			> 66%		21.8%	<mark>2</mark> 9.6%	<mark>3</mark> 0.3%	34.6%	<mark>2</mark> 6.6%	31.8%	37.8%	<mark>48</mark> .4%	<mark>41</mark> .6%	50.9%	<mark>48</mark> .9%	<mark>38</mark> .5%	44.2%	<mark>48</mark> .7%	27.3%	50.6%
в			< 100%		13.8%	12.5%	13.1%	13.1%	24.7%	23.8%	23.7%	24.0%	23.9%	23.5%	27.4%	28.6%	22.5%	31.2%	31.6%	32.9%
a I	34	Loan-to-deposit ratio	[100% - 150%]	$\bigcirc$	<mark>72.6</mark> %	<mark>72.3</mark> %	<mark>73.1</mark> %	<mark>69.5</mark> %	<mark>56.</mark> 6%	<mark>59.</mark> 9%	<mark>59.</mark> 0%	<mark>61.8</mark> %	<mark>59.</mark> 7%	60.7%	<mark>55.</mark> 9%	<mark>60.</mark> 6%	<mark>67.0</mark> %	<mark>54.</mark> 9%	<mark>62.1</mark> %	<mark>53.</mark> 3%
a n c			> 150%		13.6%	15.3%	13.8%	17.4%	18.7%	16.3%	17.4%	14.2%	16.5%	15.8%	16.8%	10.8%	10.5%	13.9%	6.3%	13.9%
e		Tier 1 capital to	> 7%		2.3%	1.7%	3.1%	4.4%	2.7%	4.6%	1.4%	2.0%	2.0%	2.1%	3.3%	3.4%	5.1%	3.1%	3.2%	5.0%
S h	36	(total assets - intangible	[4% - 7%]		<mark>48</mark> .1%	<mark>66.2</mark> %	<mark>66.1</mark> %	72.9%	54.0%	52.0%	<mark>55.</mark> 4%	<mark>64.7</mark> %	<mark>65.4</mark> %	<mark>66.8</mark> %	<mark>65.4</mark> %	<mark>69.5</mark> %	68.7%	84.9%	<mark>75.9</mark> %	<mark>73.3</mark> %
e e		assets)	< 4%		49.7%	32.1%	30.8%	22.7%	43.3%	43.4%	43.3%	33.2%	32.6%	31.1%	31.3%	27.1%	26.2%	12.0%	20.9%	21.6%
t			< 10x		3.1%	3.5%	3.9%	3.0%	3.4%	1.3%	0.8%	1.0%	1.0%	1.0%	1.4%	1.2%	1.3%	1.1%	2.0%	2.2%
S t	45	Debt-to-equity ratio	[10x - 20x]		<mark>53.</mark> 0%	<mark>52.</mark> 8%	<mark>59.</mark> 8%	<mark>60.</mark> 6%	<mark>43</mark> .0%	<mark>42</mark> .5%	<mark>56.</mark> 3%	<mark>49</mark> .1%	50.1%	<mark>55.</mark> 4%	<mark>54.</mark> 2%	<mark>55.</mark> 5%	57.8%	<mark>76.4</mark> %	70.9%	<mark>71.1</mark> %
r u			> 20x		<mark>43</mark> .9%	<mark>43</mark> .7%	36.3%	36.4%	53.6%	<mark>56.</mark> 2%	42.9%	<mark>49</mark> .9%	48.9%	<mark>43</mark> .6%	<mark>44</mark> .4%	43.3%	40.8%	22.5%	27.2%	26.7%
c t		Off-balance	< 10%		21.0%	20.5%	23.0%	21.5%	22.0%	19.5%	19.5%	19.5%	20.3%	20.1%	20.1%	19.9%	19.3%	19.2%	18.5%	18.6%
u r	46	sheet items to total assets	[10% - 20%]		<mark>36</mark> .3%	<mark>45</mark> .9%	<mark>45</mark> .0%	<mark>47</mark> .4%	<mark>60.7</mark> %	57.3%	<mark>56.</mark> 6%	<mark>53.</mark> 8%	<mark>56.</mark> 3%	<mark>56.</mark> 5%	<mark>56.</mark> 4%	<mark>50.</mark> 6%	<mark>41</mark> .5%	<mark>41</mark> .5%	<mark>36</mark> .4%	<mark>42</mark> .1%
e			> 20%		42.7%	<mark>3</mark> 3.5%	<mark>32.0%</mark>	<mark>31.1%</mark>	17.3%	23.2%	23.9%	26.7%	23.4%	<mark>2</mark> 3.4%	<mark>2</mark> 3.5%	<mark>2</mark> 9.6%	39.2%	<mark>39</mark> .3%	<mark>45</mark> .1%	<mark>39</mark> .3%

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".



# Solvency









Period	Weighted average	25th	50th	75th
Dec - 09	10.2%	9.1%	9.9%	11.3%
Mar - 10	10.2%	9.0%	10.2%	11.1%
Jun - 10	10.4%	8.8%	10.1%	11.4%
Sep - 10	10.6%	8.9%	10.3%	11.6%
Dec - 10	11.0%	9.3%	10.6%	12.4%
Mar - 11	11.3%	9.7%	11.1%	12.7%
Jun - 11	11.4%	9.4%	11.1%	12.5%
Sep - 11	11.4%	9.6%	11.0%	12.8%
Dec - 11	11.1%	9.4%	10.9%	12.8%
Mar - 12	11.6%	9.8%	11.4%	13.0%
Jun - 12	12.0%	10.4%	11.7%	13.3%
Sep - 12	12.3%	10.3%	11.7%	13.4%
Dec - 12	12.5%	10.5%	11.7%	13.5%
Mar - 13	12.4%	10.8%	11.6%	13.4%
Jun - 13	12.6%	11.0%	12.0%	13.8%
Sep - 13	12.9%	11.1%	12.3%	13.9%
Dec - 13	13.1%	11.4%	12.8%	14.8%
Mar - 14	12.4%	11.3%	12.3%	15.4%
Jun - 14	12.9%	11.7%	13.3%	15.4%



# Solvency









Period	Weighted average	25th	50th	75th
Dec - 09	13.0%	11.5%	12.5%	14.0%
Mar - 10	12.9%	11.2%	12.6%	13.9%
Jun - 10	12.9%	11.4%	12.2%	14.0%
Sep - 10	13.1%	11.5%	12.4%	14.6%
Dec - 10	13.5%	11.7%	12.8%	14.9%
Mar - 11	13.7%	11.8%	13.3%	15.0%
Jun - 11	13.6%	11.6%	13.0%	15.1%
Sep - 11	13.5%	11.4%	12.8%	15.1%
Dec - 11	13.1%	11.3%	12.8%	15.0%
Mar - 12	13.6%	11.5%	13.9%	15.4%
Jun - 12	13.9%	12.0%	14.1%	15.8%
Sep - 12	14.1%	12.0%	14.0%	15.8%
Dec - 12	14.4%	12.1%	13.9%	16.2%
Mar - 13	14.8%	12.6%	14.4%	16.3%
Jun - 13	15.1%	13.1%	14.4%	16.8%
Sep - 13	15.4%	13.0%	14.6%	17.1%
Dec - 13	15.7%	13.4%	14.8%	17.4%
Mar - 14	15.2%	13.8%	15.5%	18.2%
Jun - 14	15.8%	14.7%	16.2%	17.6%



# Solvency







8



Period	Weighted average	25th	50th	75th
Dec - 09	9.0%	7.1%	8.6%	10.7%
Mar - 10	9.0%	7.3%	8.5%	10.8%
Jun - 10	9.2%	7.2%	8.6%	10.6%
Sep - 10	9.3%	7.4%	9.3%	11.1%
Dec - 10	9.0%	7.7%	8.5%	10.4%
Mar - 11	9.3%	8.2%	9.0%	10.9%
Jun - 11	9.3%	7.9%	9.3%	10.3%
Sep - 11	9.4%	8.0%	9.4%	10.6%
Dec - 11	9.2%	8.1%	9.4%	10.5%
Mar - 12	9.8%	8.3%	10.0%	11.3%
Jun - 12	10.2%	9.3%	10.3%	11.2%
Sep - 12	10.5%	9.4%	10.5%	11.4%
Dec - 12	10.8%	9.5%	10.7%	11.6%
Mar - 13	10.8%	9.8%	10.7%	12.3%
Jun - 13	11.1%	10.0%	11.0%	12.6%
Sep - 13	11.4%	10.2%	11.1%	13.1%
Dec - 13	11.6%	10.4%	11.4%	13.5%
Mar - 14	11.4%	10.9%	12.1%	14.2%
Jun - 14	11.8%	11.1%	12.6%	14.7%

## KRI: 3 - CET1 ratio (was T1 exc. hybrids until Q4 2013)





Period	Weighted average	25th	50th	75th
Dec - 09	5.1%	3.1%	4.9%	9.8%
Mar - 10	4.9%	3.1%	5.1%	9.9%
Jun - 10	5.1%	3.3%	5.4%	10.7%
Sep - 10	5.3%	2.8%	5.0%	10.9%
Dec - 10	5.3%	3.0%	5.4%	10.5%
Mar - 11	5.2%	2.9%	5.4%	11.3%
Jun - 11	5.4%	2.5%	5.6%	12.4%
Sep - 11	5.4%	2.6%	5.6%	13.1%
Dec - 11	5.8%	2.5%	6.4%	14.1%
Mar - 12	5.9%	2.5%	6.7%	15.2%
Jun - 12	6.0%	2.8%	6.3%	15.8%
Sep - 12	6.3%	2.8%	7.3%	16.3%
Dec - 12	6.5%	3.1%	7.3%	17.3%
Mar - 13	6.5%	3.0%	6.7%	17.6%
Jun - 13	6.8%	3.2%	6.7%	17.6%
Sep - 13	6.6%	2.9%	6.5%	15.7%
Dec - 13	6.8%	3.0%	6.5%	16.2%
Mar - 14	6.6%	3.0%	6.4%	16.4%
Jun - 14	6.4%	2.7%	6.2%	16.3%





Period	Weighted average	25th	50th	75th
Dec - 09	41.6%	34.5%	41.0%	50.7%
Mar - 10	41.7%	34.8%	41.5%	50.1%
Jun - 10	41.6%	35.2%	41.5%	49.4%
Sep - 10	42.5%	34.6%	42.4%	51.5%
Dec - 10	41.4%	34.5%	42.5%	51.9%
Mar - 11	42.3%	34.6%	43.5%	50.9%
Jun - 11	41.2%	33.8%	42.8%	49.3%
Sep - 11	40.7%	33.8%	41.9%	47.2%
Dec - 11	41.0%	34.3%	41.5%	51.1%
Mar - 12	41.0%	34.8%	41.4%	51.4%
Jun - 12	41.3%	35.8%	41.8%	50.6%
Sep - 12	41.3%	35.1%	42.0%	50.9%
Dec - 12	41.8%	34.7%	41.7%	50.1%
Mar - 13	42.4%	35.6%	43.5%	52.0%
Jun - 13	42.4%	34.9%	43.8%	51.7%
Sep - 13	44.4%	35.6%	44.4%	52.8%
Dec - 13	46.0%	35.6%	46.1%	55.0%
Mar - 14	47.0%	39.2%	46.1%	55.9%
Jun - 14	46.8%	37.6%	46.7%	55.5%



#### Credit Risk and Asset Quality KRI: 18 - Impaired financial assets to total assets Dispersion Numerator and denominator: trends 25% 150 Numerator ---- Denominator 140 20% 130 15% 120 10% 110 5% 100 90 0% + 0<sup>ec'0</sup>9 the share of the s 09 10 10 10 10 10 11 Mar wr see de' war un'ser's Total numerator and denominator. 5th and 95th pct, interquartile range and median. December 2009=100. KRI by size class Country dispersion (as of Jun 2014) 20% 4.0% 18% 16% 3.5% 14% 12% 10% 3.0% 8% 2.5% 6% 2.0% 4% EU 1.5% 3% 1.0% 2% - Top 15 - Others ---- All banks 0.5% 1% 0.0% . w 10 pec's Sep. 10 12 13 Jun 13 0% 13 14 14 Dec Mar 13 13 13 13 Ser Dec N 12 DE 5\* 8\* 13 GR 10 ES 11 SE

Period	Weighted average	25th	50th	75th
Dec - 09	1.6%	1.0%	1.9%	3.5%
Mar - 10	1.6%	1.1%	1.9%	3.5%
Jun - 10	1.6%	1.1%	1.8%	3.6%
Sep - 10	1.6%	1.2%	1.9%	3.9%
Dec - 10	1.7%	1.2%	2.0%	3.9%
Mar - 11	1.7%	1.2%	1.9%	4.1%
Jun - 11	1.8%	1.1%	2.0%	5.3%
Sep - 11	1.7%	1.0%	2.1%	5.3%
Dec - 11	1.9%	1.0%	2.2%	5.6%
Mar - 12	1.9%	1.1%	2.1%	6.2%
Jun - 12	1.9%	1.2%	2.1%	6.6%
Sep - 12	1.9%	1.1%	2.2%	7.2%
Dec - 12	2.0%	1.2%	2.4%	7.4%
Mar - 13	2.0%	1.2%	2.4%	8.7%
Jun - 13	2.1%	1.2%	2.6%	8.9%
Sep - 13	2.0%	1.2%	2.5%	7.9%
Dec - 13	2.0%	1.1%	2.4%	7.1%
Mar - 14	1.9%	1.2%	2.4%	6.7%
Jun - 14	1.9%	1.1%	2.3%	6.7%

Banks are classified in the size class according to the their average total assets between Dec. 2009

and Jun 2014

) Not reported.

Medians by country. The name of the country is disclosed if reporting institutions are more than 3.





Period	Weighted average	25th	50th	75th
Dec - 09	1.3%	0.9%	1.5%	2.2%
Mar - 10	1.3%	0.9%	1.5%	2.3%
Jun - 10	1.3%	0.9%	1.5%	2.3%
Sep - 10	1.4%	0.8%	1.6%	2.8%
Dec - 10	1.4%	0.9%	1.7%	2.7%
Mar - 11	1.4%	0.8%	1.6%	2.9%
Jun - 11	1.4%	0.8%	1.5%	2.9%
Sep - 11	1.3%	0.7%	1.5%	3.1%
Dec - 11	1.6%	0.8%	1.6%	3.7%
Mar - 12	1.5%	0.8%	1.6%	3.7%
Jun - 12	1.5%	0.7%	1.7%	3.7%
Sep - 12	1.5%	0.7%	1.7%	3.8%
Dec - 12	1.6%	0.7%	1.8%	3.9%
Mar - 13	1.6%	0.7%	1.7%	4.0%
Jun - 13	1.7%	0.8%	1.8%	4.1%
Sep - 13	1.8%	0.8%	1.8%	4.2%
Dec - 13	1.9%	0.8%	1.8%	4.3%
Mar - 14	1.8%	0.8%	1.7%	4.4%
Jun - 14	1.8%	0.7%	1.7%	4.3%





Period	Weighted average	25th	50th	75th
Dec - 09	26.6%	21.0%	27.4%	41.0%
Mar - 10	17.2%	15.5%	20.4%	28.1%
Jun - 10	20.1%	17.5%	23.3%	33.5%
Sep - 10	18.2%	14.5%	21.1%	31.6%
Dec - 10	19.4%	15.5%	23.9%	31.3%
Mar - 11	13.8%	7.4%	15.7%	25.9%
Jun - 11	17.9%	10.0%	20.2%	32.0%
Sep - 11	20.3%	14.7%	21.6%	36.9%
Dec - 11	26.7%	14.8%	26.2%	56.8%
Mar - 12	17.9%	8.4%	19.7%	32.1%
Jun - 12	24.6%	9.9%	18.7%	39.8%
Sep - 12	24.9%	10.4%	20.9%	44.4%
Dec - 12	27.0%	10.8%	22.4%	56.0%
Mar - 13	16.9%	9.0%	19.4%	34.2%
Jun - 13	18.6%	9.8%	19.2%	30.8%
Sep - 13	18.6%	10.4%	20.0%	31.9%
Dec - 13	22.7%	11.0%	21.4%	43.3%
Mar - 14	13.7%	6.7%	11.6%	30.6%
Jun - 14	16.1%	7.4%	15.2%	27.6%



# Profitability

10%











- - - - All banks



Period	Weighted average	25th	50th	75th
Dec - 09	4.5%	-0.5%	5.4%	9.1%
Mar - 10	7.4%	3.1%	6.2%	11.1%
Jun - 10	7.3%	3.1%	6.4%	10.8%
Sep - 10	6.7%	3.0%	5.7%	10.0%
Dec - 10	5.9%	1.7%	5.4%	9.5%
Mar - 11	8.3%	5.0%	8.0%	11.7%
Jun - 11	7.1%	2.8%	7.1%	11.7%
Sep - 11	4.9%	-0.7%	5.2%	9.4%
Dec - 11	0.0%	-15.7%	2.7%	7.8%
Mar - 12	5.6%	1.8%	6.5%	11.5%
Jun - 12	3.4%	-0.9%	5.3%	8.9%
Sep - 12	2.6%	-1.5%	3.8%	8.4%
Dec - 12	0.5%	-6.5%	2.6%	7.2%
Mar - 13	9.3%	1.4%	6.6%	12.3%
Jun - 13	7.6%	2.2%	6.4%	10.4%
Sep - 13	6.4%	1.5%	5.7%	10.4%
Dec - 13	2.7%	-2.9%	4.8%	9.1%
Mar - 14	7.5%	2.9%	7.5%	10.3%
Jun - 14	5.7%	2.5%	5.5%	9.5%



# Profitability









Period	Weighted average	25th	50th	75th
Dec - 09	55.2%	47.2%	57.8%	64.3%
Mar - 10	53.3%	46.9%	55.1%	62.1%
Jun - 10	54.6%	49.1%	56.0%	62.2%
Sep - 10	55.6%	48.7%	57.7%	63.3%
Dec - 10	56.1%	47.9%	57.0%	63.8%
Mar - 11	59.5%	49.6%	56.3%	63.2%
Jun - 11	58.2%	49.7%	57.3%	63.8%
Sep - 11	59.6%	51.0%	58.6%	63.9%
Dec - 11	60.1%	52.0%	60.7%	65.2%
Mar - 12	60.6%	48.1%	57.1%	68.3%
Jun - 12	59.7%	50.4%	60.9%	71.0%
Sep - 12	60.8%	51.4%	63.0%	70.3%
Dec - 12	63.2%	52.5%	63.1%	71.6%
Mar - 13	56.6%	51.2%	61.2%	70.9%
Jun - 13	57.9%	48.2%	60.8%	74.6%
Sep - 13	59.6%	51.2%	61.3%	73.1%
Dec - 13	63.1%	52.8%	63.2%	75.0%
Mar - 14	58.3%	47.3%	59.3%	65.6%
Jun - 14	60.3%	49.6%	59.1%	67.2%



#### Profitability KRI: 26 - Net interest income to total operating income Dispersion Numerator and denominator: trends 140% 115 Numerator - Denominator 120% 110 100% 105 80% 100 60% 95 40% 20% 90 war 10 hun 11 Sep. 11 09 08<sup>c, 09</sup> the the th 3 13 13 13 13 14 14 10 10 10 10 de wa no set or no no set or no set or no no set or no set or no no D 10 10 10 10 11 Sep Dec Mar 13 Dec 09 Total numerator and denominator. 5th and 95th pct, interguartile range and median. December 2009=100. Country dispersion (as of June 2014) KRI by size class 90% 75% -EU 80% 70% 70% 65% 60% 60% 50% 55% 40% 30% 50% 20% 45% - Top 15 ----- Others ---- All banks 10% 40% in 10 Mar 11 in 11 pec'l' Nar 12 1 Jun 22 , 12 Dec. 22 , 22 . 13 Dec. 13 12 13 13 13 14 14 Mar Jun 14 \$ ÷, 2 S 0% Ger ser 0° GB 2 GR N. 8 7 DE 1 10 13 11 ES SE 12 ) Not reported. Banks are classified in the size class according to the their average total assets between Dec. 2009 Medians by country. The name of the country is disclosed if reporting institutions are more than 3. and Jun 2014

75th Period Weighted average 25th 50th Dec - 09 57.9% 52.8% 64.1% 74.1% Mar - 10 56.2% 53.2% 61.9% 72.5% 58.6% 61.6% 72.2% Jun - 10 52.3% Sep - 10 58.3% 53.2% 62.8% 77.1% Dec - 10 58.0% 62.5% 73.6% 51.9% Mar - 11 57.2% 49.0% 59.9% 78.6% Jun - 11 57.4% 50.4% 62.8% 75.4% Sep - 11 60.3% 52.5% 65.0% 75.2% Dec - 11 61.1% 54.2% 64.0% 76.6% Mar - 12 61.2% 51.7% 63.9% 74.2% Jun - 12 60.9% 51.8% 63.2% 79.3% Sep - 12 61.7% 52.5% 65.9% 79.0% Dec - 12 61.6% 52.6% 66.9% 76.7% Mar - 13 55.5% 47.8% 60.0% 75.6% Jun - 13 55.1% 47.4% 60.5% 72.7% Sep - 13 57.3% 50.1% 59.1% 71.1% 59.1% 60.2% 77.7% Dec - 13 51.1% Mar - 14 58.2% 51.4% 64.1% 76.8% Jun - 14 60.1% 52.3% 66.1% 76.7%





Period	Weighted average	25th	50th	75th
Dec - 09	26.0%	16.7%	22.6%	29.0%
Mar - 10	25.8%	14.9%	23.5%	30.6%
Jun - 10	26.7%	15.6%	24.0%	31.5%
Sep - 10	26.7%	15.1%	24.0%	30.8%
Dec - 10	26.8%	15.8%	24.1%	30.6%
Mar - 11	26.9%	13.3%	24.1%	30.4%
Jun - 11	27.0%	16.1%	24.4%	29.2%
Sep - 11	27.6%	16.7%	25.8%	30.5%
Dec - 11	27.6%	16.5%	24.1%	30.9%
Mar - 12	27.3%	18.1%	22.8%	28.2%
Jun - 12	27.1%	17.9%	24.4%	29.1%
Sep - 12	27.7%	17.6%	24.2%	29.9%
Dec - 12	27.9%	17.9%	25.7%	30.6%
Mar - 13	25.8%	16.0%	24.6%	31.2%
Jun - 13	26.7%	15.3%	23.6%	31.4%
Sep - 13	27.7%	15.3%	23.5%	32.6%
Dec - 13	28.4%	15.6%	25.3%	31.3%
Mar - 14	27.6%	15.1%	24.4%	33.0%
Jun - 14	28.5%	15.6%	24.3%	31.3%



# Profitability









Period	Weighted average	25th	50th	75th
Dec - 09	9.3%	-3.1%	10.9%	19.3%
Mar - 10	16.3%	7.3%	17.4%	23.0%
Jun - 10	16.6%	7.0%	16.6%	24.0%
Sep - 10	15.2%	7.5%	15.4%	23.4%
Dec - 10	13.4%	5.6%	14.6%	22.3%
Mar - 11	18.9%	14.0%	19.3%	29.7%
Jun - 11	16.7%	8.7%	17.8%	26.4%
Sep - 11	11.9%	-3.6%	13.2%	22.6%
Dec - 11	0.0%	-36.3%	7.7%	18.8%
Mar - 12	13.6%	4.6%	16.3%	28.6%
Jun - 12	8.6%	-2.5%	12.0%	20.5%
Sep - 12	6.9%	-6.3%	10.7%	21.1%
Dec - 12	1.2%	-17.7%	9.0%	18.5%
Mar - 13	23.1%	4.9%	15.9%	33.4%
Jun - 13	19.3%	7.2%	16.6%	30.9%
Sep - 13	16.8%	6.1%	16.5%	29.5%
Dec - 13	7.3%	-10.5%	13.8%	30.9%
Mar - 14	19.7%	8.8%	17.9%	35.9%
Jun - 14	15.7%	8.5%	16.7%	32.2%

### KRI: 33 - Net income to total operating income



#### **Balance Sheet Structure** KRI: 34 - Loan-to-deposit ratio Dispersion 225% 120 Numerator Denominator 200% 115 175% 110 150% 125% 105 100% 100 75% 50% 95 " hun th + 0<sup>86,09</sup> 59 10 10 10 10 10 11 Nat wr see bet nat 12 12 Nar 12 5th and 95th pct, interquartile range and median. December 2009=100. KRI by size class Country dispersion (as of June 2014) 180% 130.0% -EU 160% 125.0% 140% 120% 120.0% 100% 115.0% 80% 110.0% 60%

40% 20% 0% SE IT 8 13 FR DE GB GR 12 4 7 2 6 ES 11 1 3 10 5\* ) Not reported. Medians by country. The name of the country is disclosed if reporting institutions are more than 3.





Period	Weighted average	25th	50th	75th
Dec - 09	117.1%	100.3%	114.1%	128.4%
Mar - 10	117.0%	100.6%	115.7%	132.2%
Jun - 10	116.6%	100.9%	117.4%	133.9%
Sep - 10	117.6%	103.7%	116.8%	135.6%
Dec - 10	117.8%	105.3%	117.5%	140.0%
Mar - 11	118.3%	103.7%	120.2%	135.0%
Jun - 11	119.8%	104.2%	119.5%	141.7%
Sep - 11	119.6%	108.7%	124.5%	139.4%
Dec - 11	117.7%	106.0%	124.1%	146.7%
Mar - 12	118.0%	105.1%	125.3%	148.3%
Jun - 12	117.7%	106.6%	125.9%	143.4%
Sep - 12	116.2%	106.4%	124.6%	137.1%
Dec - 12	115.7%	103.6%	119.1%	135.7%
Mar - 13	117.4%	101.3%	116.8%	131.5%
Jun - 13	114.1%	99.9%	115.0%	130.5%
Sep - 13	114.7%	97.8%	114.6%	132.1%
Dec - 13	112.8%	98.0%	112.1%	129.4%
Mar - 14	111.4%	95.0%	110.9%	131.5%
Jun - 14	112.9%	96.3%	108.8%	129.2%



# **Balance Sheet Structure**











Period	Weighted average	25th	50th	75th
Dec - 09	40.6%	35.6%	49.7%	59.2%
Mar - 10	39.7%	35.0%	49.5%	58.1%
Jun - 10	39.8%	33.7%	43.8%	56.8%
Sep - 10	40.6%	35.3%	47.4%	58.1%
Dec - 10	42.6%	37.5%	47.9%	59.9%
Mar - 11	43.2%	39.4%	48.8%	60.3%
Jun - 11	43.2%	38.5%	48.3%	57.7%
Sep - 11	40.1%	35.0%	44.6%	56.1%
Dec - 11	41.6%	35.2%	46.0%	56.4%
Mar - 12	41.8%	36.3%	47.8%	56.6%
Jun - 12	41.5%	36.0%	43.3%	56.3%
Sep - 12	41.6%	36.6%	46.9%	55.9%
Dec - 12	42.7%	36.1%	49.2%	57.9%
Mar - 13	43.6%	39.4%	50.9%	60.8%
Jun - 13	45.5%	41.4%	50.6%	60.8%
Sep - 13	46.0%	41.2%	52.6%	62.4%
Dec - 13	47.7%	40.5%	54.3%	62.4%
Mar - 14	47.2%	40.0%	53.4%	63.3%
Jun - 14	47.3%	40.6%	54.9%	65.1%



#### **Balance Sheet Structure** KRI: 36 - Tier 1 capital to (total assets - intangible assets) Dispersion Numerator and denominator: trends 12% 130 Numerator - Denominator 10% 125 120 8% 115 6% 110 4% 105 2% 100 0% 95 -2% 90 Dec. 09 Nar 11 09 10 10 10 10 un 11 Dec Total numerator and denominator. 5th and 95th pct, interquartile range and median. December 2009=100. KRI by size class Country dispersion (as of June 2014) 12% 7% -EU 10% 6% 6% 5% 6% 5% 4% 4% 4% 2% ----- Others - - - - All banks NU 10 24 .72 Jun-12 12 13 Dec 13 3% Nat 11 +\* 11 11 .12 .11 SeP.11 Dec 11 Nat 12 2 12 12 Sep Dec Ma 12 13 13 13 13 Nat whi ser of 13 14 14 3 \$ \$ \$ 0% روج 0° 12 3 GR 13 6 9 1 11 FR - 16 4 10 ES IT GB SE DE 8\* ) Not reported. Banks are classified in the size class according to the their average total assets between Dec. 2009 Medians by country. The name of the country is disclosed if reporting institutions are more than 3. and Jun 2014

Period	Weighted average	25th	50th	75th
Dec - 09	4.2%	3.9%	5.5%	5.9%
Mar - 10	4.3%	4.0%	5.2%	6.1%
Jun - 10	4.3%	4.0%	5.1%	5.9%
Sep - 10	4.2%	3.9%	5.0%	5.9%
Dec - 10	4.5%	4.1%	5.3%	6.2%
Mar - 11	4.6%	4.1%	5.2%	6.3%
Jun - 11	4.6%	4.1%	5.2%	6.1%
Sep - 11	4.4%	3.9%	5.0%	6.2%
Dec - 11	4.4%	3.8%	4.6%	5.9%
Mar - 12	4.5%	3.9%	4.8%	6.0%
Jun - 12	4.5%	4.1%	5.1%	6.2%
Sep - 12	4.5%	4.1%	4.9%	6.3%
Dec - 12	4.7%	4.2%	5.1%	6.3%
Mar - 13	4.7%	4.3%	5.4%	6.7%
Jun - 13	4.9%	4.5%	5.4%	6.8%
Sep - 13	5.0%	4.5%	5.5%	6.6%
Dec - 13	5.1%	4.6%	5.5%	6.7%
Mar - 14	4.7%	4.4%	5.1%	6.5%
Jun - 14	4.8%	4.5%	5.3%	6.5%



#### **Balance Sheet Structure** KRI: 45 - Debt-to-equity ratio Dispersion Numerator and denominator: trends 120 125 Numerator ---- Denominator 105 120 90 115 75 110 60 45 105 30 100 15 0 95 , 'un'11 5eP 11 + 0<sup>86,09</sup> 11 11 Dec N Dec 09 10 10 10 10 00 10 10 11 11 Marí juní sep 59 10 10 10 10 10 11 Nat wr see bet nat 20 20 Total numerator and denominator. 5th and 95th pct, interquartile range and median. December 2009=100. Country dispersion (as of June 2014) KRI by size class 24 22 22 EU 20 20 18 16 18 14 16 12 10 14 8 6 12 4 - Top 15 — Others ---- All banks 2 10 10 Dec. 14 .12 10 war 11 11 Jun-11 .12 .11 SeP.11 Dec. 11 Nat 12 S \$ \$ \$ ٥ Oer روج DE 2 SE 9 5 FR 8 GB 10 11 ES 13 - 16 7 4 IT GR 1 ) Not reported. Banks are classified in the size class according to the their average total assets between Dec. 2009 Medians by country. The name of the country is disclosed if reporting institutions are more than 3. and Jun 2014

Period	Weighted average	25th	50th	75th
Dec - 09	18.7	12.0	14.9	22.6
Mar - 10	19.2	12.6	15.3	23.0
Jun - 10	19.4	13.1	16.0	24.4
Sep - 10	19.2	12.8	16.1	22.8
Dec - 10	18.2	12.3	16.6	22.9
Mar - 11	17.8	12.0	16.0	22.5
Jun - 11	17.9	12.7	17.2	21.7
Sep - 11	19.4	13.1	17.2	25.1
Dec - 11	19.6	13.6	18.4	27.5
Mar - 12	19.1	13.2	18.1	25.0
Jun - 12	19.4	13.6	18.1	24.1
Sep - 12	19.1	13.5	17.7	24.1
Dec - 12	18.1	13.3	16.2	22.7
Mar - 13	17.9	12.7	15.9	22.1
Jun - 13	17.5	12.5	16.0	22.3
Sep - 13	17.0	12.6	15.6	21.4
Dec - 13	16.5	12.1	15.9	19.6
Mar - 14	16.6	12.5	16.0	20.1
Jun - 14	16.1	11.9	15.6	19.2



# **Balance Sheet Structure**









Period	Weighted average	25th	50th	75th
Dec - 09	18.1%	8.9%	14.7%	20.8%
Mar - 10	17.7%	8.5%	14.4%	20.0%
Jun - 10	17.6%	8.2%	14.2%	19.8%
Sep - 10	17.3%	8.2%	14.2%	20.3%
Dec - 10	17.7%	8.3%	14.0%	19.1%
Mar - 11	17.4%	7.8%	14.1%	19.0%
Jun - 11	17.3%	8.0%	13.8%	18.5%
Sep - 11	16.3%	7.7%	13.4%	17.4%
Dec - 11	18.6%	8.8%	15.1%	19.1%
Mar - 12	17.8%	8.3%	14.6%	19.9%
Jun - 12	17.7%	8.3%	14.7%	19.7%
Sep - 12	16.8%	7.7%	14.6%	19.1%
Dec - 12	17.4%	7.4%	14.7%	18.5%
Mar - 13	17.6%	8.0%	14.5%	19.5%
Jun - 13	18.1%	7.6%	14.7%	20.4%
Sep - 13	18.6%	7.8%	14.9%	21.7%
Dec - 13	19.0%	7.7%	15.2%	22.2%
Mar - 14	18.7%	8.3%	14.8%	22.3%
Jun - 14	18.8%	8.2%	14.3%	21.3%



## Methodological note on the KRIs heatmap

The heatmap provides a quick outlook of the main KRIs, where is possible to find the category, number and designation of the specific KRI, its historic development and the three buckets in which each data point is assigned to across time. The "sample of reporting banks" returns the actual number of banks that submitted the expected data for that reference date.

For each of the KRIs quarterly data, the distribution across the three buckets is always 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, which 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 coloured bars illustrate how close the percentage of assets in each bucket is from 100% (green for the "best" bucket, yellow for the intermediary one and red for the "worst" bucket).

The first row of each KRI contains a traffic light in the last column that can assume three distinct colours (green, yellow and red) depending on the latest developments on the "worst" bucket of the KRI comparing to the whole time series. If the "worst" bucket is progressing positively (the same is to say that 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.

	Current vs previous for the worst bucket							•						
1	Tier 1 capital ratio	> 12%	22.9%	10.2%	20.7%	23.0%	37.7%	45.1%	38.2%	36.5%	39.0%	57.1%	Perce	ntiles
		[ 9% - 12% ]	64.7%	80.1%	69.0%	65.9%	59.0%	52.7%	58.7%	60.3%	58.2%	41.3%	33	67
		< 9%	12.3%	9.7%	10.3%	11.1%	3.3%	2.2%	3.0%	3.3%	2.8%	1.5%	3.04%	9.73%

To help reading the heatmap, let us consider the example of the Tier 1 capital ratio (KRI #1):

The green traffic light for the Tier 1 capital ratio points up the good behaviour of this KRI in 201203 relating to past observations. In this specific case, the 201203 figure is actually the minimum value of the series so it would be obviously included in the 33rd percentile (low percentages of assets in the "worst" bucket are always good).

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 KRI's "worst" bucket and to the relative position of that data point comparing to all other observations in the same bucket.



### The KRI database

Number	KRI Code	KRI name	Numerator	Denominator
1	1	Tier 1 capital ratio as in Basel 2.5	TOTAL ORIGINAL OWN FUNDS FOR GENERAL SOLVENCY PURPOSES	TOTAL CAPITAL REQUIREMENTS *12.5
2	2	Total capital ratio as in Basel 2.5	TOTAL OWN FUNDS FOR SOLVENCY PURPOSES	TOTAL CAPITAL REQUIREMENTS * 12.5
3	3	CET1 ratio (was T1 excluding hybrids until Q4 2013)	TOTAL ORIGINAL OWN FUNDS FOR GENERAL SOLVENCY PURPOSES -Hybrid instruments in Minority interests - Hybrid instruments in 1.1.4.1a Hybrid instruments - (-) Excess on the limits for hybrid instruments	TOTAL CAPITAL REQUIREMENTS * 12.5
4	13	Impaired loans and Past due (>90 days) loans to total loans	Row: Loans and advances Column: Net carrying amount of the impaired assets Row: Loan and advances Specific allowances for individually assessed financial assets and Specific allowances for collectively assessed financial assets Column: Closing balance Row: Loans & advances Columns: > 90 days < 180days; > 180 days < 1year; > 1year	Total loans advances (Rows: Loans and advances AFS, Loans and receivables, HTM) Row: Loan and advances Specific allowances for individually assessed financial assets and Specific allowances for collectively assessed financial assets Allowances for incurred but not reported losses on financial assets Column: Closing balance
5	14	Coverage ratio (specific allowances for loans to total gross impaired loans)	Row: Loan and advances Specific allowances for individually assessed financial assets and Specific allowances for collectively assessed financial assets Column: Closing balance	Row: Loans and advances Column: Net carrying amount of the impaired assets Row: Loan and advances Specific allowances for individually assessed financial assets and Specific allowances for collectively assessed financial assets Column: Closing balance
6	18	Impaired financial assets to total assets	Row: Total Column: Net carrying amount of the impaired assets	Total assets
7		Accumulated impairments on financial assets to total (gross) assets	Row: Loan and advances, Debt instruments Specific allowances for individually assessed financial assets and Specific allowances for collectively assessed financial assets Allowances for incurred but not reported losses on financial assets Column: Closing balance	Total assets Row: Loan and advances, Debt instruments Specific allowances for individually assessed financial assets and Specific allowances for collectively assessed financial assets Allowances for incurred but not reported losses on financial assets Column: Closing balance
8	21	Impairments on financial assets to total operating income	Impairment on financial assets not measured at fair value through profit or loss	Total operating income: rows: Interest income; Interest expenses; Expenses on Share capital repayable on Demand; Dividend income; Fee and commission income; Fee and commission expenses; Realised gains (losses) on financial assets & liabilities not measured at fair value through profit or loss, net; Gains (losses) on financial assets and liabilities held for trading, net; Gains (losses) on financial assets and liabilities designated at fair value through profit or loss, net; Gains (losses) from hedge accounting, net; Exchange differences, net; Gains (losses) on derecognition of assets other than held for sale, net; Other operating income; Other operating expenses
9	22	Return on equity	Total profit or loss after tax and discontinued operations (annualised)	Total equity (period average)
10	24	Cost-income ratio	Rows: Administration costs; Depreciation	Total operating income: rows: Interest income; Interest expenses; Expenses on Share capital repayable on Demand; Dividend income; Fee and commission income; Fee and commission expenses; Realised gains (losses) on financial assets & liabilities not measured at fair value through profit or loss, net; Gains (losses) on financial assets and liabilities held for trading, net; Gains (losses) on financial assets and liabilities designated at fair value through profit or loss, net; Gains (losses) of mancial assets and liabilities designated at fair value through profit or loss, net; Gains (losses) from hedge accounting, net; Exchange differences, net; Gains (losses) on derecognition of assets other than held for sale, net; Other operating income; Other operating expenses
11	26	Net interest income to total operating income	Rows: Interest income; interest expenses	Total operating income as above.
12	27	Net fee and commission income to total operating income	Rows: Fee and commission income; fee and commission expense	Total operating income as above.
13	33	Net income to total operating income	Total profit or loss after tax and discontinued operations	Total operating income as above.
14	34	Loan-to-deposit ratio	Total loans advances (Rows: Loans and advances held for trading, designated at fair value through profit or loss, AFS, Loans and receivables, HTM)	Total deposits (Rows: Deposits held for trading, designated at fair value through profit or loss, measured at amortised cost)
15	35	Customer deposits to total liabilities	Total deposits (other than from credit institutions) (Rows: deposits (other than from credit institutions) held for trading, designated fair value through profit or loss, measured at amortised cost)	Total liabilities
16	36	Tier 1 capital to (total assets - intangible assets)	Original own funds	Total assets - Intangible assets
17	45	Debt-to-equity ratio	Total liabilities	Total equity
18	46	Off-balance sheet items to total assets	Loan commitments given, financial guarantees given	Total assets



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