

**CEIOPS' Report  
on its fourth  
Quantitative Impact Study (QIS4)  
for  
Solvency II**

**Annex of Selected Tables**

November 2008



## Annex of Selected Tables

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## 1 General Remark

### 1.1 Presentation of information

In descriptive statistics, a five-number summary of a data-set usually gives a good indication for the data to be presented.

It consists of:

- the minimum (smallest observation);
- the lower quartile (which cuts off the lowest 25% of the data);
- the median (middle value);
- the upper quartile (which cuts off the highest 25% of the data); and
- the maximum (largest observation).

Minima and maxima often represent results of doubtful analytical quality. Hence, the tables presented cut off the lower and upper deciles (10%)<sup>1</sup>. This means that a range of 80% of the sample is presented, while the remaining 20% are hidden, such that the presentation is clearer for the viewer.

Data presented as EEA aggregates are based either on the anonymised ratios of all participating undertakings or are derived from the aggregated values for each country. The first approach has been applied in order to avoid a distortion of the anonymised values by the weighting factors which have been applied in the country aggregation. Calculations based on the second method were taken into account, whenever anonymised values were not available or the before mentioned concerns did not apply (e.g. absolute amounts, simple averages). Hence the EEA aggregates calculated under the first approach do not feature the same informational depth as the aggregated country data. EEA aggregate values based on solo undertakings are provided for informational purposes only and the mentioned caveats apply when comparing these values with individual country aggregates.

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<sup>1</sup> Whenever 10th and 90th percentiles are presented in the tables, in case of Poland minimum and maximum values are presented instead, because Poland could not provide anonymised company information for secrecy reasons.



## 1.2 Confidentiality

The red coloured term “**sample**” indicates that the according data have been deleted due to confidentiality issues by either applying the general rule that the underlying sample has to be six at least on a national level or individually in order to safeguard these concerns. However, CEIOPS Members could indicate on a case-by-case basis where they deemed this threshold to be too low. In these cases, the supervisor could decide to anonymise figures in order to protect the anonymity of its undertakings.

## 2 Participation

**Table 1: Participation rates of companies under the scope of Solvency II**

	Life insurer	Non-life insurer	Reinsurance	Captive	Composite (life and non-life)	All insurers	of which Mutual undertakings
<b>all size classes</b>							
weighted avg.	46.5%	40.9%	41.8%	31.4%	50.0%	40.7%	35.4%
std. deviation	21.2%	18.9%	41.4%	25.6%	32.1%	20.1%	38.2%
<b>large</b>							
weighted avg.	84.6%	93.7%	88.3%	-	89.2%	86.9%	84.4%
std. deviation	15.0%	5.4%	71.6%	0.0%	34.6%	14.1%	40.5%
<b>medium</b>							
weighted avg.	57.2%	68.7%	42.0%	100.0%	66.7%	60.5%	64.2%
std. deviation	24.8%	22.4%	36.9%	44.7%	34.0%	24.7%	41.0%
<b>small</b>							
weighted avg.	36.9%	34.6%	44.3%	33.1%	32.0%	30.4%	28.3%
std. deviation	26.2%	21.6%	40.7%	29.9%	29.6%	18.9%	36.9%

**Table 2: Market share of participants in QIS4**

	Life business	of which composites	Non-life business	of which composites	Health business	of which composites
Mean	75.4%	22.7%	68.6%	20.4%	49.8%	18.2%
std. deviation	18.0%	32.0%	22.6%	31.0%	43.1%	30.1%

### 3 Overall financial impact

**Table 3: Capital surplus (country weighted averages across EEA Member states)**

	Capital surplus to total assets QIS4		Capital surplus to total assets Solvency I	
	Weighted Average	Standard Deviation	Weighted Average	Standard Deviation
All insurers	8.6%	20.2%	7.8%	93.9%
Life insurer	6.1%	8.0%	5.2%	5.7%
Non-Life insurer	16.2%	18.8%	18.6%	85.5%
Composite (Life and Non-Life)	9.1%	16.7%	7.7%	26.7%
Reinsurance	12.8%	15.9%	22.3%	10.6%
Captive	22.6%	43.1%	13.3%	16.2%
All insurers- LARGE	2.8%	12.0%	3.7%	9.2%
All insurers- MEDIUM	5.1%	13.0%	3.5%	13.5%
All insurers - SMALL	8.5%	24.7%	5.1%	170.8%
Life insurer - LARGE	3.5%	4.4%	5.2%	3.3%
Life insurer - MEDIUM	6.8%	5.3%	5.2%	3.7%
Life insurer - SMALL	9.9%	9.1%	5.8%	7.1%
Non-Life insurer - LARGE	12.8%	14.4%	13.3%	9.2%
Non-Life insurer - MEDIUM	17.5%	14.1%	18.6%	16.5%
Non-Life insurer - SMALL	26.6%	20.9%	51.8%	141.3%
Composite (Life and Non-Life)- LARGE	8.6%	6.2%	7.3%	6.4%
Composite (Life and Non-Life)- MEDIUM	9.8%	10.5%	8.4%	7.4%
Composite (Life and Non-Life)- SMALL	26.5%	19.0%	28.1%	40.9%
Reinsurance - LARGE	3.5%	0.0%	3.4%	0.0%
Reinsurance - MEDIUM	15.2%	5.9%	38.9%	7.3%
Reinsurance - SMALL	15.6%	15.8%	19.9%	7.5%
Captive - LARGE	n.a.	n.a.	n.a.	n.a.
Captive - MEDIUM	5.2%	0.0%	16.4%	0.0%
Captive - SMALL	21.6%	43.0%	15.0%	16.2%

**Table 4: Coverage Ratios**

		10th	25th	50th	75th	90th	Mean	Standard deviation
		percentile						
<b>OF vs. SCR</b>	Life	94.1%	147.1%	228.4%	352.2%	540.0%	287.5%	217.3%
	Non-Life	92.1%	130.1%	192.7%	293.5%	406.2%	229.6%	149.5%
	Composite	118.8%	158.3%	229.7%	333.6%	525.0%	291.9%	252.0%
	Life,NL,Composite	98.4%	138.5%	208.0%	318.0%	456.1%	257.6%	194.9%
	All Firms	92.7%	135.7%	206.1%	315.2%	457.7%	256.7%	200.1%
<b>T1+T2 vs MCR</b>	Life	274.3%	443.6%	708.3%	1073.6%	1499.6%	857.1%	643.1%
	Non-Life	249.3%	351.5%	549.5%	909.4%	1502.6%	1166.1%	10799.7%
	Composite	324.5%	479.9%	724.8%	1058.2%	1698.8%	922.4%	751.4%
	Life,NL,Composite	265.2%	387.9%	631.1%	991.8%	1561.5%	1034.2%	7890.9%
	All Firms	261.8%	390.2%	642.3%	1003.3%	1624.3%	1033.0%	7480.1%

**Table 5: EEA wide - SCR vs. "Effective" Solvency I capital requirement<sup>2</sup>**

	10th	25th	50th	75th	90th	Mean	Standard deviation
	percentile						
Life	22.0%	35.2%	54.6%	109.5%	249.3%	99.8%	133.0%
Non-Life	42.9%	64.5%	109.6%	193.4%	279.6%	194.4%	593.5%
Composite	27.6%	46.9%	73.5%	106.7%	193.4%	108.7%	157.3%
Life,NL,Composite	31.2%	49.6%	87.0%	163.6%	258.3%	152.5%	448.0%
All Firms	31.7%	50.7%	91.4%	182.0%	312.1%	253.5%	1065.1%

<sup>2</sup> "Effective" Solvency I capital requirement is the sum of the explicit Solvency I required margin of solvency and the margins held in the Solvency I valuations of the assets and liabilities. These values are used for the sake of better comparability with the QIS4 'market consistent' valuation principles. This also applies to other tables mentioning an "Effective" Solvency I capital requirement figure.

**Table 6: Stylised Current Balance Sheet Composition (balance sheet item to total balance sheet)**

	Current balance sheet							
	Assets				Liabilities			
	Reinsurance	Investments	Unit-linked investments	Other assets	Equity	Insurance liabilities	Unit-linked liabilities	Other liabilities
Austria	7.2%	73.8%	9.1%	9.9%	7.4%	73.8%	8.4%	10.4%
Belgium	1.2%	76.2%	12.0%	10.6%	7.3%	71.0%	12.1%	9.6%
Bulgaria	6.9%	52.8%	2.7%	37.7%	25.7%	66.5%	0.0%	7.7%
Cyprus	4.3%	27.5%	51.8%	16.4%	9.3%	33.2%	52.0%	5.5%
Czech Republic	7.8%	68.9%	5.0%	18.3%	16.4%	69.5%	4.9%	9.1%
Denmark	0.6%	91.1%	3.3%	5.1%	11.6%	79.9%	3.8%	4.7%
Estonia	1.9%	57.2%	26.3%	14.6%	30.6%	40.1%	27.1%	2.2%
Finland	0.4%	76.0%	19.3%	4.2%	7.7%	70.4%	19.3%	2.6%
France	3.7%	74.8%	15.1%	6.4%	6.3%	70.9%	15.1%	7.7%
Germany <sup>3</sup>	4.0%	66.9%	3.3%	25.9%	5.1%	81.7%	3.3%	9.9%
Greece	2.4%	61.9%	18.0%	17.7%	14.6%	63.4%	18.0%	4.0%
Hungary	0.1%	57.2%	33.5%	9.2%	10.7%	49.0%	33.5%	6.8%
Iceland	2.2%	65.6%	6.2%	25.9%	26.5%	48.9%	6.3%	18.3%
Ireland	13.3%	31.5%	45.7%	9.5%	7.6%	32.6%	48.0%	11.9%
Italy	3.8%	63.0%	24.1%	9.1%	8.9%	58.7%	24.0%	8.4%
Latvia	6.0%	39.6%	6.5%	47.9%	20.9%	64.4%	6.9%	7.9%
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	7.8%	44.5%	18.5%	29.2%	21.4%	49.6%	18.5%	10.4%
Luxembourg	7.4%	22.7%	61.7%	8.3%	3.6%	26.5%	61.7%	8.2%
Malta	7.0%	51.5%	9.8%	31.7%	24.3%	60.6%	9.8%	5.4%
Netherlands	5.6%	48.9%	25.7%	19.9%	9.6%	51.4%	26.7%	12.3%
Norway	1.2%	84.3%	4.8%	9.6%	6.2%	85.0%	4.8%	4.1%
Poland	2.3%	62.4%	26.1%	9.1%	26.5%	41.9%	26.1%	5.5%
Portugal	1.5%	62.6%	28.3%	7.6%	7.4%	59.3%	28.7%	4.5%
Romania	16.5%	23.8%	16.8%	42.8%	18.4%	48.4%	16.8%	16.3%
Slovakia	5.6%	67.2%	8.4%	18.7%	19.6%	61.6%	8.4%	10.4%
Slovenia	3.2%	69.4%	11.2%	16.2%	25.1%	54.2%	11.3%	9.3%
Spain	3.3%	80.8%	2.9%	13.1%	10.9%	77.0%	2.9%	9.3%
Sweden	1.1%	79.7%	14.4%	4.9%	27.2%	49.8%	15.7%	7.3%
United Kingdom	16.0%	50.2%	22.1%	11.6%	9.2%	44.6%	37.1%	9.1%
EEA aggregated level: (mean)	5.0%	59.7%	18.4%	16.9%	14.7%	58.1%	19.0%	8.2%

<sup>3</sup> In this and the following two tables, German data has to be interpreted taking into account the following: The term "Investments" in QIS4 is not compatible with the term "Investments" in the German Insurance Accounting Directive because it does not include loans and mortgages. Loans and mortgages constitute a relevant part of the investments of German insurers.

**Table 7: Stylised Solvency I Balance Sheet Composition (balance sheet item to total balance sheet)**

	<b>Solvency I</b>							
	Assets				Liabilities			
	Reinsurance	Investments	Unit-linked investments	Other assets	Equity	Insurance liabilities	Unit-linked liabilities	Other liabilities
Austria	7.3%	73.7%	9.2%	9.9%	7.9%	73.6%	8.9%	9.6%
Belgium	1.1%	77.4%	12.1%	9.4%	7.0%	72.3%	12.2%	8.5%
Bulgaria	6.9%	52.8%	2.7%	37.7%	21.4%	66.5%	0.0%	12.1%
Cyprus	4.3%	27.6%	51.8%	16.3%	9.4%	33.0%	52.0%	5.6%
Czech Republic	7.8%	68.9%	5.0%	18.3%	18.3%	67.7%	4.9%	9.0%
Denmark	0.5%	91.6%	2.5%	5.4%	10.5%	81.3%	2.5%	5.7%
Estonia	1.9%	57.4%	26.4%	14.3%	30.4%	40.2%	27.2%	2.2%
Finland	0.4%	77.0%	18.6%	4.0%	10.6%	67.8%	18.6%	3.0%
France	3.7%	74.8%	15.1%	6.4%	6.3%	70.9%	15.1%	7.7%
Germany	3.8%	66.9%	3.4%	25.9%	8.4%	78.9%	3.4%	9.3%
Greece	2.6%	61.4%	18.0%	18.0%	12.0%	65.5%	18.0%	4.6%
Hungary	0.1%	57.2%	33.5%	9.2%	10.7%	49.1%	33.5%	6.7%
Iceland	2.2%	65.6%	6.2%	25.9%	26.5%	48.9%	6.3%	18.3%
Ireland	12.5%	30.8%	48.5%	8.1%	6.6%	31.5%	50.9%	11.0%
Italy	4.1%	64.2%	23.0%	8.7%	8.2%	59.6%	23.0%	9.1%
Latvia	6.0%	39.8%	6.6%	47.6%	20.5%	64.9%	6.9%	7.6%
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	7.6%	51.0%	21.2%	20.2%	19.7%	48.6%	21.2%	10.4%
Luxembourg	7.4%	22.7%	61.7%	8.2%	3.4%	26.8%	61.7%	8.1%
Malta	7.2%	52.2%	10.0%	30.5%	24.1%	60.8%	9.8%	5.4%
Netherlands	5.6%	48.9%	25.7%	19.8%	9.6%	51.5%	26.6%	12.3%
Norway	1.2%	84.7%	4.8%	9.3%	6.1%	85.0%	4.8%	4.1%
Poland	2.3%	62.4%	26.2%	9.1%	26.4%	41.9%	26.1%	5.6%
Portugal	1.5%	62.5%	28.8%	7.2%	5.7%	60.3%	29.2%	4.8%
Romania	16.5%	23.8%	16.8%	42.8%	18.4%	48.4%	16.8%	16.3%
Slovakia	5.6%	67.2%	8.4%	18.7%	19.6%	61.6%	8.4%	10.4%
Slovenia	3.2%	69.5%	11.2%	16.2%	25.1%	54.3%	11.3%	9.3%
Spain	3.3%	81.5%	2.5%	12.7%	12.5%	76.6%	2.5%	8.3%
Sweden	1.1%	79.1%	15.2%	4.7%	26.8%	50.0%	15.7%	7.5%
United Kingdom	12.9%	45.2%	31.9%	10.0%	11.2%	44.2%	39.4%	5.2%
EEA aggregated level: (mean)	4.9%	59.9%	18.9%	16.4%	14.6%	58.0%	19.2%	8.2%

**Table 8: Stylised QIS4 Balance Sheet Composition (balance sheet item to total balance sheet)**

	QIS4 balance sheet								
	Assets				Liabilities				
	Reinsurance	Investments	Unit-linked investments	Other assets	Equity	Insurance liabilities (best estimate)	Insurance liabilities (risk margin)	Unit-linked liabilities	Other liabilities
Austria	6.6%	74.2%	9.0%	10.3%	15.2%	62.9%	1.5%	8.4%	12.0%
Belgium	1.1%	78.0%	12.0%	8.8%	14.7%	63.1%	1.3%	11.9%	9.1%
Bulgaria	6.9%	55.2%	2.8%	35.0%	28.6%	58.8%	1.6%	2.8%	8.2%
Cyprus	4.0%	27.7%	52.1%	16.2%	12.5%	28.2%	1.3%	52.4%	5.6%
Czech Republic	5.0%	72.5%	5.1%	17.4%	34.3%	48.9%	4.8%	3.1%	8.9%
Denmark	0.6%	91.2%	3.4%	4.9%	12.2%	76.2%	2.8%	3.9%	4.9%
Estonia	1.4%	58.1%	26.8%	13.7%	38.0%	31.1%	1.4%	27.3%	2.2%
Finland	0.4%	77.2%	18.4%	4.0%	14.9%	61.2%	2.1%	17.2%	4.5%
France	3.3%	77.0%	14.4%	5.3%	11.2%	65.9%	1.1%	13.6%	8.2%
Germany	3.0%	65.6%	3.2%	28.2%	14.0%	71.5%	1.6%	3.1%	9.9%
Greece	2.3%	66.1%	18.3%	13.2%	20.3%	54.4%	2.5%	17.3%	5.6%
Hungary	7.4%	53.6%	30.2%	8.7%	24.6%	37.2%	2.1%	27.5%	8.6%
Iceland	2.2%	66.0%	6.2%	25.6%	30.1%	40.4%	1.6%	7.1%	20.7%
Ireland	11.2%	33.7%	47.7%	7.4%	11.0%	26.0%	1.6%	49.2%	12.3%
Italy	3.3%	64.8%	23.5%	8.4%	14.0%	51.2%	1.0%	22.9%	10.9%
Latvia	6.5%	41.2%	6.8%	45.5%	21.9%	52.5%	11.5%	6.7%	7.3%
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	7.4%	51.2%	21.0%	20.4%	35.1%	31.8%	4.9%	18.3%	9.8%
Luxembourg	9.6%	26.1%	53.9%	10.3%	15.1%	23.9%	2.2%	52.5%	6.2%
Malta	7.2%	54.0%	10.4%	28.4%	24.2%	48.1%	13.4%	9.4%	4.8%
Netherlands	8.4%	48.4%	25.1%	18.1%	12.0%	48.4%	2.9%	23.9%	12.8%
Norway	1.1%	84.9%	4.8%	9.2%	10.3%	78.7%	2.2%	4.6%	4.1%
Poland	1.9%	64.5%	26.4%	7.2%	44.6%	24.0%	2.8%	22.2%	6.5%
Portugal	1.2%	62.6%	28.9%	7.3%	10.1%	54.6%	1.1%	29.5%	4.6%
Romania	15.3%	24.7%	17.5%	42.6%	30.1%	37.2%	2.4%	11.2%	19.0%
Slovakia	4.6%	69.4%	8.8%	17.2%	29.7%	37.4%	3.7%	6.7%	22.4%
Slovenia	2.5%	69.9%	11.3%	16.4%	32.8%	42.4%	3.6%	12.0%	9.2%
Spain	2.4%	83.9%	2.8%	10.9%	17.2%	67.8%	2.2%	2.6%	10.1%
Sweden	1.0%	79.6%	15.3%	4.2%	31.0%	42.7%	2.5%	15.2%	8.6%
United Kingdom	15.6%	46.3%	28.0%	10.1%	8.9%	44.9%	1.7%	39.0%	5.4%
EEA aggregated level: (mean)	4.9%	61.0%	18.4%	15.7%	20.3%	47.4%	2.8%	17.8%	11.7%

**Table 9: Surplus migration**

<b>Number of firms ...</b>	<b>that would not meet MCR</b>	<b>that would not meet SCR</b>	<b>whose available surplus decreased by more than 25%</b>	<b>whose available surplus decreased by more than 50%</b>	<b>whose available surplus increased by more than 25%</b>	<b>whose available surplus increased by more than 50%</b>
All insurers	17	154	455	301	536	443
All insurers - LARGE	2	29	88	61	81	70
All insurers - MEDIUM	2	45	159	107	234	194
All insurers - SMALL	13	80	207	133	220	178
Life insurer	4	34	97	71	172	152
Life insurer - LARGE	2	14	40	28	29	27
Life insurer - MEDIUM	0	10	31	25	75	66
Life insurer - SMALL	2	10	26	18	67	58
Non-Life insurer	6	77	255	168	206	161
Non-Life - LARGE	0	12	37	26	22	17
Non-Life - MEDIUM	2	28	99	71	101	82
Non-Life - SMALL	4	37	119	71	83	62
Composite (Life and Non-Life)	0	13	60	28	106	82
Composite - LARGE	0	2	11	7	26	22
Composite - MEDIUM	0	6	25	10	50	40
Composite - SMALL	0	5	23	11	30	20
Reinsurance	0	2	9	3	19	17
Reinsurance - LARGE	0	1	0	0	0	0
Reinsurance - MEDIUM	0	1	3	0	7	5
Reinsurance - SMALL	0	0	6	3	6	6
Captive	7	28	34	31	33	31
Captive - LARGE	0	0	0	0	0	0
Captive - MEDIUM	0	0	1	1	0	0
Captive - SMALL	7	28	33	30	33	31



**Table 10: Capital requirements (QIS4) to “Effective” Solvency I capital requirements (valuation adjustments for assets and liabilities) in total non-life business for all business segments**

Aggregation	Comparison of capital requirements							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total non-life business	%	%	%	%	%	%	%	No.
<b>All business segments</b>								
Austria	24.0%	37.5%	58.9%	82.3%	114.0%	54.1%	46.0%	(24)
Belgium	38.9%	50.1%	81.0%	187.9%	357.2%	66.3%	287.4%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	59.4%	81.4%	112.8%	238.3%	267.8%	85.1%	97.2%	(7)
Czech Republic	47.2%	63.6%	85.7%	152.9%	177.2%	67.7%	243.5%	(13)
Denmark	38.6%	121.8%	214.1%	303.3%	496.1%	102.4%	1223.1	(52)
Estonia	79.0%	97.7%	172.7%	226.4%	391.6%	166.0%	195.6%	(7)
Finland	43.6%	50.6%	67.2%	84.1%	160.5%	68.3%	163.4%	(20)
France	32.1%	54.8%	84.7%	121.3%	216.8%	54.7%	176.3%	(228)
Germany	24.4%	34.9%	51.0%	86.5%	153.0%	43.4%	98.0%	(158)
Greece	-5.4%	29.6%	115.4%	189.3%	200.8%	264.9%	105.4%	(6)
Hungary	31.8%	56.1%	161.7%	291.4%	416.4%	60.5%	324.6%	(14)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	33.9%	46.1%	113.3%	191.9%	333.5%	-	259.4%	(64)
Italy	23.0%	39.5%	83.3%	167.5%	295.2%	59.9%	810.9%	(88)
Latvia	67.9%	105.6%	111.2%	142.5%	166.1%	128.0%	50.2%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	55.9%	71.8%	149.8%	279.4%	405.8%	90.7%	158.6%	(11)
Luxembourg	37.6%	68.0%	256.9%	1143.8	3617.3	94.9%	3504.4	(79)
Malta	68.1%	98.1%	196.1%	315.2%	521.6%	254.2%	274.3%	(14)
Netherlands	48.5%	83.0%	151.7%	201.4%	249.0%	124.6%	188.6%	(102)
Norway	50.0%	69.1%	109.5%	163.3%	214.3%	113.2%	625.5%	(20)
Poland	-1799.5	49.4%	179.3%	250.0%	406.8%	66.7%	411.3%	(25)
Portugal	47.7%	78.3%	103.8%	151.6%	223.0%	94.4%	87.9%	(37)
Romania	-546.0	-14.7%	118.5%	200.7%	293.0%	2421.6	536.3%	(7)
Slovakia	37.5%	65.0%	88.1%	91.4%	180.0%	59.5%	93.6%	(7)
Slovenia	51.0%	76.6%	106.9%	206.0%	896.5%	91.7%	1980.4	(10)
Spain	39.1%	55.7%	78.2%	123.3%	200.9%	75.1%	107.2%	(100)
Sweden	56.9%	117.8%	166.9%	303.2%	815.8%	234.8%	463.7%	(40)
United Kingdom	-2275.7	83.0%	178.9%	321.5%	2037.3	135.6%	396.4%	(114)

**Table 11: Capital requirements (QIS4) to “Effective” Solvency I capital requirements (valuation adjustments for assets and liabilities) in total non-life business for life insurers**

Aggregation	Comparison of capital requirements							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total non-life business	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	14.5%	35.7%	103.5%	245.7%	354.4%	63.7%	133.6%	(19)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	20.8%	25.9%	47.5%	72.1%	104.2%	38.4%	54.6%	(46)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	30.4%	35.3%	42.6%	55.3%	101.4%	44.0%	44.3%	(23)
Italy	20.4%	23.6%	35.7%	47.8%	105.9%	30.9%	106.7%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	34.2%	39.0%	50.7%	58.5%	72.2%	50.4%	26.3%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	31.5%	48.3%	71.3%	171.6%	203.8%	119.7%	113.2%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	19.6%	39.8%	91.7%	178.6%	363.4%	69.3%	102.8%	(11)
Portugal	30.0%	59.4%	78.2%	120.6%	231.3%	64.5%	89.0%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	35.6%	43.7%	63.1%	122.9%	185.3%	66.4%	57.5%	(23)
Sweden	35.8%	65.4%	141.1%	319.4%	686.3%	280.7%	307.4%	(16)
United Kingdom	-2275.7	44.2%	127.2%	299.6%	2037.3	112.6%	504.6%	(56)

**Table 12: Capital requirements (QIS4) to “Effective” Solvency I capital requirements (valuation adjustments for assets and liabilities) in total non-life business for non-life insurers**

Aggregation	Comparison of capital requirements							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total non-life business	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	37.7%	50.3%	65.9%	74.6%	146.3%	57.6%	67.4%	(6)
Belgium	55.0%	99.0%	186.0%	254.4%	664.3%	113.7%	419.8%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	128.9%	176.4%	231.9%	384.4%	630.1%	312.9%	1519.7	(33)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	44.2%	47.5%	63.9%	77.9%	327.0%	52.0%	227.6%	(10)
France	46.9%	60.1%	91.5%	143.5%	237.0%	72.5%	181.3%	(125)
Germany	27.8%	39.5%	54.1%	89.5%	170.1%	49.0%	65.9%	(100)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	84.1%	109.3%	136.5%	192.8%	279.4%	-	97.7%	(19)
Italy	69.2%	100.9%	172.6%	269.6%	464.1%	130.4%	1242.1	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	71.8%	90.5%	132.9%	167.5%	238.0%	79.4%	86.5%	(6)
Luxembourg	41.5%	52.2%	81.2%	98.9%	189.2%	32.3%	73.3%	(14)
Malta	101.4%	125.1%	196.1%	261.2%	441.3%	173.2%	188.8%	(6)
Netherlands	69.4%	100.0%	170.4%	208.2%	245.1%	133.6%	146.4%	(69)
Norway	44.6%	71.1%	76.4%	178.4%	741.9%	109.5%	932.9%	(9)
Poland	-1799.5	145.5%	229.0%	269.0%	406.8%	64.7%	550.9%	(14)
Portugal	76.1%	94.3%	118.5%	171.1%	221.3%	123.9%	96.8%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	40.0%	69.6%	103.0%	170.6%	239.2%	112.2%	141.6%	(47)
Sweden	127.0%	140.8%	148.7%	228.2%	317.8%	158.4%	213.9%	(17)
United Kingdom	62.4%	135.9%	238.6%	336.4%	1215.0	231.0%	249.3%	(51)

**Table 13: Capital requirements (QIS4) to “Effective” Solvency I capital requirements (valuation adjustments for assets and liabilities) in total non-life business for composite insurers**

Aggregation	Comparison of capital requirements							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total non-life business	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	13.7%	33.5%	55.4%	88.3%	111.7%	54.9%	39.5%	(15)
Belgium	36.4%	41.3%	54.4%	69.7%	184.7%	54.0%	198.5%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	55.9%	63.1%	80.3%	124.5%	164.8%	60.9%	49.3%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	47.1%	60.0%	79.9%	89.7%	111.2%	81.2%	34.3%	(9)
France	25.9%	44.4%	72.8%	102.1%	198.8%	45.7%	171.0%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	42.0%	77.5%	130.1%	304.5%	708.4%	69.2%	419.4%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	47.0%	65.1%	83.8%	122.8%	210.6%	69.0%	67.2%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	35.6%	55.0%	86.7%	92.7%	201.5%	56.6%	102.2%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	42.2%	47.7%	68.2%	92.5%	128.4%	66.3%	42.5%	(28)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

Table 14: Surplus sensitivity to QIS4

	number of firms that would not meet MCR				number of firms that would not meet SCR				number of firms whose available surplus decreased by more than 25%				number of firms whose available surplus decreased by more than 50%				number of firms whose available surplus increased by more than 25%				number of firms whose available surplus increased by more than 50%			
	All	Life	Non-Life	Composite	All	Life	Non-Life	Composite	All	Life	Non-Life	Composite	All	Life	Non-Life	Composite	All	Life	Non-Life	Composite	All	Life	Non-Life	Composite
Austria	0	0	0	0	0	0	0	0	2	0	1	1	1	0	0	1	21	3	5	13	20	3	5	12
Belgium	0	0	0	0	2	1	1	0	6	1	4	1	3	1	2	0	18	2	5	11	17	2	4	11
Bulgaria	0	0	0	0	1	1	0	0	3	2	1	0	2	2	0	0	2	0	2	0	0	0	0	0
Cyprus	0	0	0	0	0	0	0	0	2	0	2	0	2	0	2	0	2	1	1	0	2	1	1	0
Czech Republic	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	7	1	0	6	5	1	0	4
Denmark	1	0	1	0	6	2	4	0	24	6	18	0	10	4	6	0	11	7	4	0	9	6	3	0
Estonia	0	0	0	0	1	1	0	0	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	3	0	0	3	2	0	0	2	11	0	8	3	8	0	6	2
France	0	0	0	0	14	0	8	5	75	0	48	27	32	0	22	10	51	0	17	34	35	0	12	23
Germany	0	0	0	0	8	1	5	0	34	20	11	0	25	13	9	0	111	18	85	0	100	13	79	0
Greece	1	1	0	0	1	1	0	0	3	1	2	0	3	1	2	0	1	1	0	0	1	1	0	0
Hungary	0	0	0	0	3	1	1	1	4	1	2	1	4	1	2	1	8	2	0	6	7	2	0	5
Iceland	0	0	0	0	0	0	0	0	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0
Ireland	2	0	0	0	5	0	0	0	20	0	7	0	13	0	5	0	31	21	4	0	28	21	2	0
Italy	1	0	1	0	17	0	15	2	31	3	24	4	26	2	21	3	53	33	8	12	46	31	6	9
Latvia	0	0	0	0	1	0	1	0	3	0	3	0	2	0	2	0	3	2	1	0	3	2	1	0
Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	3	1	2	0	1	0	1	0	5	3	2	0	5	3	2	0
Luxembourg	5	0	0	0	21	0	1	0	19	0	3	0	16	0	2	0	50	10	10	0	45	9	7	0
Malta	0	0	0	0	3	1	2	0	7	1	4	0	5	1	2	0	2	0	1	0	1	0	0	0
Netherlands	0	0	0	0	22	3	19	0	45	7	35	0	38	5	31	0	35	15	19	0	22	12	10	0
Norway	0	0	0	0	1	0	0	0	10	3	3	0	8	3	2	0	2	0	2	0	2	0	2	0
Poland	1	0	1	0	2	0	2	0	9	3	6	0	6	2	4	0	8	6	2	0	7	6	1	0
Portugal	0	0	0	0	3	1	2	0	10	1	7	2	6	1	4	1	19	11	6	2	14	8	4	2
Romania	1	0	1	0	1	0	1	0	3	0	2	1	2	0	2	0	1	1	0	0	1	1	0	0
Slovakia	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	6	1	0	5	5	1	0	4
Slovenia	0	0	0	0	2	0	1	1	2	0	1	1	2	0	1	1	6	1	1	3	3	0	0	2
Spain	0	0	0	0	11	2	5	4	44	4	25	15	28	3	17	8	41	15	15	10	30	13	10	7
Sweden	0	0	0	0	3	1	2	0	22	5	15	0	15	4	9	0	6	5	0	0	6	5	0	0
United Kingdom	5	3	2	0	26	18	7	0	63	36	25	2	46	27	18	1	25	13	8	1	21	11	6	1

**Table 15: Capital surplus QIS4 to capital surplus Solvency I for all business segments**

Aggregation	Comparison of capital surplus							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Capital surplus QIS4 to capital surplus Solvency I	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	125.8%	171.8%	287.7%	485.8%	1297.9%	253.4%	582.2%	(23)
Belgium	61.0%	100.6%	225.7%	337.7%	438.8%	214.9%	167.6%	(26)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	21.2%	62.8%	107.2%	238.2%	398.2%	119.2%	171.3%	(7)
Czech Republic	68.9%	91.9%	126.8%	192.2%	207.0%	143.3%	68.2%	(13)
Denmark	-2.3%	55.1%	75.1%	117.6%	185.1%	103.3%	101.2%	(48)
Estonia	18.4%	62.9%	77.4%	91.5%	101.0%	82.9%	46.6%	(6)
Finland	56.7%	102.9%	141.9%	235.9%	420.6%	124.6%	148.8%	(20)
France	33.2%	66.3%	94.6%	118.8%	183.1%	87.2%	247.7%	(227)
Germany	13.0%	96.3%	229.3%	480.4%	837.1%	198.7%	1060.5%	(159)
Greece	-87.1%	13.1%	61.7%	108.6%	168.1%	88.8%	137.4%	(6)
Hungary	-51.4%	46.4%	169.2%	262.2%	573.4%	302.1%	344.7%	(14)
Iceland	37.8%	53.8%	95.0%	114.4%	121.8%	73.1%	38.5%	(6)
Ireland	18.0%	60.6%	125.0%	293.8%	499.7%	-	523.8%	(63)
Italy	-104.8%	17.1%	152.6%	328.9%	664.5%	218.9%	405.8%	(87)
Latvia	-6.7%	44.0%	111.9%	274.0%	444.2%	74.1%	206.6%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	49.7%	72.5%	134.3%	262.6%	627.8%	172.6%	364.5%	(10)
Luxembourg	-1.902.4	-0.8%	198.9%	619.8%	2289.6%	111.4%	3370.1%	(74)
Malta	-119.0%	45.0%	80.9%	114.1%	141.7%	50.9%	112.9%	(15)
Netherlands	-75.0%	13.4%	80.0%	137.3%	242.5%	85.9%	214.5%	(100)
Norway	5.9%	24.8%	74.8%	103.9%	136.2%	59.5%	112.1%	(20)
Poland	-2.223.5	54.7%	84.3%	190.6%	1874.9%	175.8%	625.8%	(24)
Portugal	-11.4%	53.1%	111.5%	162.3%	453.9%	100.4%	527.0%	(36)
Romania	-100.1%	35.9%	88.9%	109.8%	396.3%	129.3%	334.9%	(7)
Slovakia	114.5%	148.8%	163.6%	328.3%	458.5%	278.9%	191.9%	(7)
Slovenia	60.3%	113.5%	147.1%	291.9%	495.3%	390.6%	246.5%	(9)
Spain	-6.8%	44.7%	89.3%	156.0%	407.0%	91.0%	206.8%	(102)
Sweden	2.5%	34.7%	65.0%	98.3%	209.5%	69.0%	182.6%	(40)
United Kingdom	-158.7%	16.3%	67.3%	115.2%	199.7%	48.7%	272.0%	(110)

**Table 16: Capital surplus QIS4 to capital surplus Solvency I for life insurers**

Aggregation	Comparison of capital surplus							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	-15.6%	51.8%	92.2%	160.4%	267.0%	127.2%	130.4%	(17)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	9.8%	33.0%	94.5%	149.8%	315.6%	69.6%	470.1%	(46)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	165.4%	235.3%	356.2%	486.7%	730.9%	249.7%	540.1%	(23)
Italy	143.4%	191.8%	362.6%	630.0%	1008.0%	519.6%	423.4%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	253.2%	364.0%	518.1%	705.2%	997.5%	484.6%	641.2%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	8.0%	75.8%	129.9%	212.8%	373.4%	91.0%	285.0%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	37.6%	69.4%	185.1%	293.8%	1874.9%	299.9%	531.1%	(11)
Portugal	-43.6%	122.0%	142.6%	361.9%	1094.7%	172.1%	728.0%	(13)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	27.6%	91.3%	187.6%	420.1%	629.4%	217.0%	343.9%	(23)
Sweden	12.4%	56.7%	90.4%	194.1%	375.3%	70.9%	261.5%	(16)
United Kingdom	-140.9%	-13.6%	55.6%	119.0%	201.8%	31.3%	243.9%	(56)

**Table 17: Capital surplus QIS4 to capital surplus Solvency I for non-life insurers**

Aggregation	Comparison of capital surplus							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Capital surplus QIS4 to capital surplus Solvency I	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	148.3%	233.4%	301.1%	390.7%	424.8%	263.0%	139.2%	(6)
Belgium	53.5%	62.5%	188.7%	385.2%	407.2%	187.7%	167.8%	(8)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	35.1%	56.6%	64.3%	86.2%	128.9%	71.6%	76.5%	(31)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	122.7%	133.4%	222.8%	412.7%	450.7%	209.1%	164.2%	(10)
France	23.3%	61.9%	83.2%	110.6%	146.5%	85.0%	206.1%	(125)
Germany	55.2%	159.9%	322.0%	626.9%	1041.4%	313.9%	1269.0%	(101)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	23.6%	52.1%	85.1%	119.5%	149.5%	-	127.5%	(19)
Italy	-194.1%	-105.1%	16.4%	105.0%	157.7%	48.4%	318.0%	(35)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	49.9%	72.5%	96.7%	149.1%	168.0%	144.9%	54.6%	(6)
Luxembourg	12.9%	131.0%	158.5%	169.4%	555.7%	36.0%	279.6%	(13)
Malta	-90.4%	10.5%	69.3%	111.5%	138.0%	62.4%	112.5%	(7)
Netherlands	-123.5%	-20.9%	56.8%	128.2%	166.5%	76.1%	163.2%	(67)
Norway	42.8%	70.5%	109.4%	117.6%	337.5%	107.8%	145.2%	(9)
Poland	-2223.5	46.0%	77.7%	118.2%	452.7%	116.8%	655.5%	(13)
Portugal	12.0%	52.3%	81.6%	136.8%	217.9%	72.9%	209.3%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	3.3%	25.4%	74.5%	124.2%	213.9%	79.3%	128.4%	(47)
Sweden	-1.2%	16.4%	48.6%	62.8%	82.8%	55.8%	60.9%	(17)
United Kingdom	-196.7%	18.3%	71.7%	88.9%	140.2%	81.5%	318.1%	(47)



**Table 18: Capital surplus QIS4 to capital surplus Solvency I for composite insurers**

Aggregation	Comparison of capital surplus							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	127.4%	161.4%	257.7%	492.8%	1220.5%	239.4%	558.2%	(14)
Belgium	122.3%	201.2%	227.9%	256.4%	340.3%	211.9%	130.5%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	82.0%	118.1%	161.3%	202.6%	232.5%	175.2%	73.7%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	31.1%	61.2%	90.9%	145.2%	175.8%	82.9%	66.9%	(9)
France	52.7%	71.2%	108.2%	135.4%	265.5%	88.8%	290.0%	(102)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	64.2%	135.9%	203.3%	261.8%	550.2%	273.3%	385.8%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	-33.6%	109.1%	151.5%	215.6%	270.1%	180.3%	128.0%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	107.9%	144.8%	160.2%	279.2%	328.3%	268.1%	105.3%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	-20.0%	48.1%	79.7%	140.9%	240.6%	76.9%	156.2%	(30)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 19: Capital surplus to total assets, Solvency I, for all business segments**

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	0.2%	1.6%	3.7%	8.2%	72.4%	4.7%	15.1%	(24)
Belgium	0.6%	2.9%	5.5%	8.6%	37.6%	4.0%	9.2%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	2.3%	4.0%	5.1%	8.3%	20.1%	5.3%	6.1%	(7)
Czech Republic	3.2%	4.4%	11.5%	24.7%	73.4%	12.4%	24.8%	(13)
Denmark	1.1%	9.8%	21.0%	37.5%	-	10.4%	-	(46)
Estonia	0.0%	9.1%	27.2%	38.3%	50.2%	21.5%	18.9%	(7)
Finland	2.9%	6.8%	12.0%	21.4%	29.4%	9.3%	9.0%	(20)
France	-0.8%	7.3%	20.2%	45.1%	429.5%	8.9%	51.7%	(228)
Germany	-0.2%	2.5%	4.4%	9.3%	126.1%	5.2%	14.4%	(157)
Greece	2.2%	5.4%	8.4%	13.0%	20.6%	8.7%	6.7%	(6)
Hungary	1.4%	2.6%	5.0%	7.9%	13.9%	5.3%	4.2%	(14)
Iceland	15.5%	22.9%	26.7%	28.8%	31.9%	20.7%	5.9%	(6)
Ireland	0.1%	1.9%	11.2%	20.1%	66.8%	-	15.2%	(63)
Italy	0.3%	1.5%	3.8%	7.7%	69.7%	4.6%	11.9%	(85)
Latvia	2.2%	3.9%	5.8%	7.5%	9.2%	5.4%	2.6%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	0.4%	5.6%	12.1%	28.1%	43.6%	11.2%	14.3%	(11)
Luxembourg	-16.8%	0.7%	3.0%	7.9%	10977.7	6.8%	1267.0%	(75)
Malta	2.3%	19.5%	22.5%	33.8%	55.7%	15.5%	14.1%	(15)
Netherlands	-5.7%	3.8%	7.6%	15.5%	68.8%	5.2%	16.2%	(102)
Norway	2.4%	8.7%	17.7%	25.7%	79.2%	5.2%	19.1%	(20)
Poland	0.2%	4.1%	9.3%	18.0%	46.0%	19.4%	14.1%	(24)
Portugal	-0.9%	1.5%	4.7%	11.0%	37.1%	2.9%	9.7%	(36)
Romania	5.0%	7.9%	12.2%	17.1%	19.6%	12.4%	5.8%	(7)
Slovakia	2.5%	4.1%	8.2%	9.2%	9.7%	8.0%	3.1%	(7)
Slovenia	1.6%	3.6%	8.7%	10.5%	13.1%	4.9%	4.2%	(10)
Spain	0.3%	5.9%	14.3%	26.7%	144.8%	8.4%	19.6%	(103)
Sweden	0.6%	10.4%	20.2%	36.3%	91.4%	25.0%	22.4%	(40)
United Kingdom	-0.6%	3.7%	8.4%	13.5%	48.3%	6.8%	10.1%	(110)

**Table 20: Capital surplus to total assets, Solvency I, for life insurers**

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	1.1%	2.4%	5.1%	13.7%	20.9%	6.8%	7.0%	(14)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	-0.2%	2.3%	3.8%	4.9%	8.7%	4.2%	2.1%	(46)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.1%	0.7%	1.6%	3.1%	11.1%	2.1%	3.2%	(23)
Italy	0.3%	0.8%	1.5%	2.3%	31.1%	1.4%	5.4%	(34)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	0.1%	0.3%	0.5%	2.3%	8.0%	0.6%	2.6%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	1.1%	2.8%	4.1%	6.4%	27.6%	4.0%	5.2%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.2%	2.9%	4.3%	9.6%	33.5%	10.3%	9.7%	(11)
Portugal	-0.9%	0.4%	1.1%	2.0%	15.6%	1.3%	4.3%	(13)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.3%	1.9%	4.3%	6.6%	20.1%	1.9%	6.0%	(22)
Sweden	0.6%	3.3%	11.8%	25.3%	55.9%	26.6%	18.3%	(16)
United Kingdom	0.1%	1.3%	4.9%	8.8%	31.9%	5.0%	6.3%	(56)

**Table 21: Capital surplus to total assets, Solvency I, for non-life insurers**

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	3.4%	5.1%	7.3%	18.5%	72.4%	8.8%	26.8%	(6)
Belgium	2.0%	5.5%	10.1%	15.2%	37.6%	5.6%	12.3%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	6.5%	19.1%	33.7%	40.8%	-	33.9%	-	(32)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	2.9%	7.0%	16.8%	22.3%	25.9%	13.5%	8.7%	(10)
France	1.4%	13.8%	29.5%	53.4%	366.7%	33.2%	52.6%	(125)
Germany	-0.1%	2.4%	4.5%	10.4%	126.1%	5.7%	14.9%	(99)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	1.9%	12.5%	14.9%	22.3%	44.4%	-	9.3%	(19)
Italy	0.8%	3.6%	6.6%	11.6%	69.7%	9.1%	16.3%	(35)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	3.8%	7.8%	15.7%	25.6%	29.3%	15.0%	10.9%	(6)
Luxembourg	1.7%	6.5%	8.4%	16.4%	10977.7	53.7%	3041.8%	(13)
Malta	18.6%	21.4%	22.5%	28.3%	55.7%	23.4%	12.7%	(7)
Netherlands	-5.7%	5.0%	9.9%	21.0%	68.8%	10.2%	16.7%	(69)
Norway	2.4%	10.4%	16.6%	22.7%	79.2%	21.0%	22.4%	(9)
Poland	1.2%	9.3%	11.4%	23.3%	46.0%	33.6%	15.6%	(13)
Portugal	1.9%	5.7%	10.4%	19.7%	37.1%	10.2%	10.6%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	1.0%	11.5%	20.1%	34.6%	144.8%	12.7%	22.8%	(49)
Sweden	2.7%	14.9%	18.4%	23.0%	37.9%	18.0%	9.9%	(17)
United Kingdom	-0.6%	8.3%	12.4%	21.3%	43.1%	18.5%	9.9%	(47)

**Table 22: Capital surplus to total assets, Solvency I, for composite insurers**

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
Capital surplus to total assets Solvency I	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	0.5%	1.6%	2.5%	6.3%	12.0%	4.8%	3.8%	(15)
Belgium	1.3%	4.2%	4.8%	6.3%	26.9%	4.9%	7.0%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	3.2%	4.0%	6.0%	9.9%	11.9%	9.3%	3.6%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	3.9%	7.1%	8.1%	14.0%	29.4%	8.0%	8.5%	(9)
France	-0.8%	4.0%	9.7%	23.8%	429.5%	5.9%	49.0%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	1.5%	3.0%	5.0%	9.2%	13.9%	6.7%	4.7%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	1.6%	4.1%	5.5%	8.8%	18.2%	7.4%	4.4%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	2.6%	6.3%	8.6%	9.3%	9.7%	8.6%	2.8%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	1.0%	9.9%	13.2%	29.5%	66.4%	12.4%	16.6%	(30)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 23: Capital surplus to total assets, QIS4, for all business segments**

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
Capital surplus to total assets, QIS4	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	0.4%	7.2%	15.4%	22.7%	54.6%	12.0%	15.9%	(25)
Belgium	-1.3%	6.2%	10.3%	17.9%	47.1%	8.6%	11.3%	(26)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	1.0%	4.0%	6.0%	7.9%	26.3%	6.4%	8.4%	(7)
Czech Republic	2.8%	7.5%	12.8%	28.2%	76.8%	18.1%	20.8%	(14)
Denmark	-18.2%	4.3%	13.7%	25.1%	75.8%	8.4%	18.1%	(56)
Estonia	-2.2%	18.3%	34.6%	35.8%	62.9%	18.1%	21.7%	(7)
Finland	0.1%	8.4%	18.6%	29.9%	81.4%	11.5%	21.1%	(20)
France	-18.4%	5.5%	18.8%	40.3%	119.6%	7.5%	22.8%	(234)
Germany	-9.1%	3.8%	12.7%	30.3%	91.2%	10.0%	17.9%	(159)
Greece	-9.8%	1.8%	4.6%	12.1%	15.3%	7.9%	8.7%	(7)
Hungary	-7.6%	2.5%	9.3%	16.2%	30.6%	15.5%	10.6%	(14)
Iceland	5.4%	16.7%	25.7%	28.4%	31.9%	15.2%	10.2%	(6)
Ireland	-333.7	2.9%	7.0%	20.4%	51.4%	-	46.7%	(63)
Italy	-21.9%	0.7%	5.8%	9.9%	70.5%	9.1%	13.3%	(87)
Latvia	-2.9%	3.5%	8.8%	10.5%	11.8%	4.1%	5.5%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	4.0%	8.6%	12.9%	17.6%	36.9%	18.1%	10.0%	(10)
Luxembourg	-96.9%	3.6%	17.2%	39.1%	91.7%	7.1%	34.0%	(90)
Malta	-39.6%	9.2%	18.2%	31.0%	39.9%	8.2%	21.2%	(15)
Netherlands	-8.3%	0.5%	7.0%	20.5%	84.3%	4.4%	17.1%	(102)
Norway	-1.2%	2.4%	12.5%	26.0%	69.1%	3.1%	19.1%	(20)
Poland	-28.5%	4.0%	12.0%	26.1%	54.9%	34.8%	18.6%	(25)
Portugal	-6.7%	2.0%	6.3%	13.8%	47.2%	2.9%	11.3%	(36)
Romania	-18.6%	4.4%	12.6%	21.1%	41.6%	16.6%	18.7%	(7)
Slovakia	2.2%	10.5%	16.8%	23.3%	31.5%	23.2%	10.6%	(7)
Slovenia	-0.2%	2.4%	14.3%	21.1%	34.7%	19.3%	12.4%	(9)
Spain	-51.0%	4.5%	11.5%	24.3%	100.5%	7.6%	19.5%	(103)
Sweden	-30.3%	5.8%	11.0%	23.0%	91.1%	17.3%	23.0%	(40)
United Kingdom	-38.7%	0.8%	4.5%	13.0%	88.8%	3.1%	14.8%	(121)

Table 24: Capital surplus to total assets, QIS4, for life insurers

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	-3.0%	2.1%	4.3%	8.7%	28.4%	6.6%	7.7%	(17)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	-0.2%	1.5%	3.2%	4.9%	24.1%	2.9%	4.9%	(46)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	1.2%	2.7%	4.4%	7.1%	45.5%	5.4%	11.0%	(23)
Italy	0.0%	3.2%	6.0%	9.5%	45.6%	6.2%	8.5%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	0.6%	2.3%	4.0%	8.8%	25.3%	2.8%	8.7%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	-2.6%	2.3%	6.3%	13.1%	42.1%	3.7%	8.8%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.6%	3.6%	7.1%	17.2%	54.9%	31.4%	15.8%	(11)
Portugal	-6.7%	0.7%	2.1%	10.2%	21.7%	2.2%	7.5%	(13)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	-3.2%	3.4%	8.9%	12.1%	24.6%	3.9%	7.2%	(23)
Sweden	-0.4%	5.8%	8.5%	20.5%	50.6%	19.0%	14.8%	(16)
United Kingdom	-14.4%	-0.4%	2.5%	5.4%	25.0%	1.6%	6.4%	(61)

**Table 25: Capital surplus to total assets, QIS4, for non-life insurers**

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
Capital surplus to total assets, QIS4	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	15.4%	18.9%	22.7%	44.7%	54.6%	21.3%	16.2%	(7)
Belgium	2.2%	9.1%	21.6%	31.6%	47.1%	10.2%	15.5%	(8)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	-18.2%	11.4%	21.8%	31.3%	75.8%	21.6%	19.4%	(38)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	16.2%	20.4%	25.5%	36.9%	81.4%	28.1%	19.6%	(10)
France	-18.4%	11.2%	26.5%	42.9%	119.6%	24.4%	22.6%	(125)
Germany	-9.1%	9.3%	21.3%	37.0%	91.2%	16.8%	18.1%	(101)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	1.4%	4.9%	12.3%	22.4%	51.3%	-	14.2%	(19)
Italy	-21.9%	-5.5%	0.8%	9.2%	70.5%	4.4%	18.6%	(35)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	4.0%	8.6%	10.8%	16.5%	36.9%	21.8%	11.8%	(6)
Luxembourg	-1.8%	6.1%	17.1%	21.7%	42.0%	18.4%	11.9%	(15)
Malta	-39.6%	3.2%	18.5%	31.0%	38.6%	14.9%	27.8%	(7)
Netherlands	-8.3%	-0.4%	8.2%	22.7%	84.3%	6.6%	19.5%	(69)
Norway	2.4%	12.0%	18.9%	24.6%	69.1%	22.9%	21.0%	(9)
Poland	-28.5%	8.8%	12.4%	34.4%	52.6%	40.2%	21.0%	(14)
Portugal	-2.7%	5.9%	9.2%	22.3%	47.2%	7.7%	13.4%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	-43.7%	5.2%	16.1%	30.0%	100.5%	11.4%	21.6%	(48)
Sweden	-30.3%	2.2%	8.7%	12.0%	23.3%	10.1%	11.9%	(17)
United Kingdom	-38.7%	3.7%	12.0%	17.7%	88.8%	15.9%	18.7%	(52)



**Table 26: Capital surplus to total assets, QIS4, for composite insurers**

Aggregation	Comparison of capital surplus							
	Minimum	25th Percentile	Median	75th Percentile	Maximum	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	0.4%	5.8%	8.2%	20.4%	39.1%	11.8%	11.3%	(14)
Belgium	3.1%	8.7%	11.3%	16.7%	21.2%	10.3%	5.2%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	2.8%	7.3%	9.8%	12.5%	25.3%	16.6%	6.7%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	0.1%	4.1%	6.4%	11.6%	45.3%	6.6%	13.6%	(9)
France	-10.2%	4.1%	9.5%	29.6%	74.2%	5.1%	21.6%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	-0.8%	6.7%	13.8%	20.2%	30.6%	17.1%	10.9%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	-8.3%	4.3%	8.0%	10.8%	24.4%	12.5%	8.1%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	2.2%	9.8%	14.4%	26.4%	31.5%	23.9%	11.6%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	-51.0%	3.3%	10.9%	24.3%	60.0%	9.5%	22.0%	(30)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 27: Solvency Ratio (Eligible capital (QIS4) to SCR) for all business segments**

Aggregation	Eligible capital (QIS4) to SCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	126.3%	176.8%	234.7%	384.5%	433.3%	257.0%	282.1%	(25)
Belgium	134.4%	161.9%	230.2%	302.5%	317.4%	226.4%	90.6%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	127.9%	159.1%	210.3%	290.5%	309.8%	221.8%	83.1%	(7)
Czech Republic	159.9%	169.6%	210.9%	290.7%	412.6%	235.4%	186.8%	(14)
Denmark	102.2%	147.9%	193.7%	327.1%	463.3%	284.8%	253.1%	(56)
Estonia	144.1%	209.9%	240.8%	349.5%	635.7%	231.3%	291.4%	(7)
Finland	136.0%	180.7%	229.2%	293.6%	429.2%	223.0%	266.8%	(20)
France	121.6%	172.6%	257.3%	373.2%	511.4%	251.4%	224.8%	(234)
Germany	124.9%	179.0%	257.6%	390.5%	509.8%	287.3%	191.1%	(159)
Greece	70.3%	111.7%	127.2%	268.1%	470.9%	201.0%	211.6%	(7)
Hungary	89.3%	112.6%	173.8%	353.5%	451.4%	265.3%	163.1%	(14)
Iceland	133.7%	159.5%	308.6%	754.8%	966.5%	167.1%	404.1%	(6)
Ireland	109.2%	161.6%	217.6%	310.3%	376.6%	-	174.6%	(63)
Italy	73.3%	103.8%	190.3%	391.6%	647.9%	245.1%	257.3%	(87)
Latvia	98.7%	113.6%	138.0%	167.2%	518.9%	122.3%	334.3%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	134.8%	147.6%	165.2%	211.6%	229.4%	207.9%	46.6%	(10)
Luxembourg	35.3%	108.4%	176.0%	286.2%	401.4%	183.5%	196.4%	(93)
Malta	69.9%	154.5%	187.0%	244.3%	309.2%	150.2%	196.4%	(15)
Netherlands	78.3%	105.3%	163.7%	263.0%	374.7%	156.5%	120.7%	(102)
Norway	102.6%	118.0%	191.1%	243.1%	328.3%	136.8%	108.3%	(20)
Poland	38.0%	142.4%	187.6%	360.6%	1152.5%	448.0%	248.2%	(25)
Portugal	110.3%	125.3%	151.4%	198.1%	321.2%	161.3%	98.8%	(37)
Romania	76.7%	129.0%	225.5%	399.5%	492.6%	222.9%	189.9%	(7)
Slovakia	127.4%	169.7%	207.7%	332.2%	487.6%	308.5%	171.4%	(7)
Slovenia	89.3%	144.9%	179.2%	235.5%	255.3%	166.1%	90.6%	(10)
Spain	99.2%	130.6%	203.0%	294.4%	368.2%	177.0%	147.7%	(105)
Sweden	101.0%	139.4%	204.1%	283.8%	493.3%	222.4%	291.9%	(40)
United Kingdom	55.7%	113.3%	165.2%	243.2%	326.0%	148.9%	115.7%	(122)

**Table 28: Solvency Ratio (Eligible capital (QIS4) to SCR) for Life Insurers**

Aggregation	Eligible capital (QIS4) to SCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	93.5%	168.4%	291.3%	557.3%	1104.6%	349.9%	390.5%	(17)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	114.7%	178.4%	227.6%	384.2%	473.6%	231.3%	171.3%	(46)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	217.1%	249.0%	294.3%	349.1%	550.0%	313.1%	165.3%	(23)
Italy	164.3%	299.6%	400.1%	621.6%	867.2%	400.7%	286.7%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	157.4%	206.7%	279.2%	292.8%	366.0%	235.8%	194.8%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	104.2%	139.2%	237.0%	301.8%	386.8%	159.0%	114.7%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	109.4%	144.2%	258.8%	389.5%	1152.5%	521.3%	316.5%	(11)
Portugal	111.5%	120.8%	165.0%	293.3%	399.2%	213.5%	132.9%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	111.5%	156.8%	216.1%	341.7%	457.0%	170.3%	140.5%	(23)
Sweden	113.4%	177.3%	231.4%	319.3%	454.1%	238.6%	172.5%	(16)
United Kingdom	49.2%	88.7%	157.9%	243.2%	290.2%	133.5%	120.0%	(62)

**Table 29: Solvency Ratio (Eligible capital (QIS4) to SCR) for Non-Life Insurers**

Aggregation	Eligible capital (QIS4) to SCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	195.4%	220.5%	271.0%	286.6%	382.2%	270.7%	109.2%	(7)
Belgium	114.3%	145.9%	262.5%	303.4%	322.9%	160.2%	117.6%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	107.6%	147.6%	185.1%	258.5%	354.6%	217.4%	98.3%	(38)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	214.0%	228.8%	267.2%	294.2%	402.2%	303.4%	132.1%	(10)
France	116.3%	150.7%	233.4%	354.4%	429.0%	235.8%	142.5%	(125)
Germany	136.1%	192.7%	266.5%	378.3%	509.5%	268.8%	194.8%	(101)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	117.4%	133.0%	186.0%	287.2%	345.5%	-	89.5%	(19)
Italy	65.3%	75.8%	104.2%	157.1%	243.8%	129.4%	129.3%	(35)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	132.1%	138.7%	149.9%	172.1%	225.3%	210.4%	53.1%	(6)
Luxembourg	137.0%	151.5%	196.7%	268.7%	397.1%	235.0%	165.1%	(15)
Malta	69.1%	117.9%	187.0%	206.4%	267.4%	145.6%	94.9%	(7)
Netherlands	71.7%	96.9%	135.6%	226.6%	355.1%	150.1%	119.5%	(69)
Norway	174.3%	194.1%	209.7%	244.7%	358.1%	222.2%	114.9%	(9)
Poland	38.0%	146.5%	177.7%	293.8%	670.1%	387.0%	177.4%	(14)
Portugal	106.4%	129.7%	151.7%	185.9%	240.2%	138.9%	75.6%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	102.4%	130.4%	192.1%	265.0%	340.7%	178.2%	134.4%	(49)
Sweden	99.0%	112.3%	150.2%	203.4%	236.7%	163.8%	63.1%	(17)
United Kingdom	83.0%	116.2%	160.3%	213.3%	326.4%	190.8%	105.7%	(52)

**Table 30: Solvency Ratio (Eligible capital (QIS4) to SCR) for Composite Insurers**

Aggregation	Eligible capital (QIS4) to SCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	118.9%	147.4%	205.7%	376.9%	439.4%	254.0%	369.3%	(14)
Belgium	178.2%	189.7%	252.2%	309.3%	321.2%	280.0%	65.8%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	147.7%	167.1%	176.1%	209.6%	233.5%	231.5%	48.1%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	130.2%	137.2%	160.2%	196.7%	458.0%	182.4%	385.4%	(9)
France	133.4%	188.3%	284.3%	409.3%	600.5%	268.6%	284.1%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	114.1%	153.2%	201.0%	271.8%	445.5%	251.6%	157.9%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	91.5%	149.3%	180.2%	207.6%	318.0%	226.4%	91.2%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	124.9%	154.8%	226.5%	375.6%	504.8%	325.3%	184.6%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	88.8%	129.5%	201.8%	282.2%	338.6%	176.1%	175.8%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 31: Solvency Ratio (Tier 1 + Tier 2 Basic own funds (QIS4) to MCR) for all business segments**

Aggregation	Tier 1 + Tier 2 Basic own funds (QIS4) to MCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	543.6%	598.9%	784.4%	1045.3%	1777.5%	912.6%	657.7%	(25)
Belgium	382.2%	454.8%	630.0%	840.8%	1032.7%	633.3%	337.1%	(26)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	365.6%	553.5%	732.7%	894.7%	1030.8%	658.9%	316.1%	(7)
Czech Republic	340.2%	429.4%	477.5%	703.7%	1334.0%	761.5%	466.4%	(14)
Denmark	302.1%	457.6%	666.8%	1272.6%	2054.7%	832.3%	663.2%	(56)
Estonia	568.6%	696.8%	735.7%	879.8%	1021.7%	700.4%	230.1%	(7)
Finland	404.7%	644.0%	768.1%	1144.9%	1632.8%	840.1%	873.1%	(20)
France	296.5%	467.9%	813.0%	1419.8%	1947.1%	680.7%	716.6%	(234)
Germany	327.1%	436.3%	663.7%	988.7%	1431.6%	682.8%	492.0%	(159)
Greece	192.6%	262.1%	413.5%	923.5%	1233.1%	598.1%	473.2%	(7)
Hungary	253.3%	340.1%	543.9%	984.9%	1931.5%	757.4%	656.9%	(14)
Iceland	625.2%	764.9%	1558.2%	3782.9%	136797.8	681.3%	109224.8	(6)
Ireland	289.7%	518.3%	805.2%	1043.4%	1394.6%	-	768.7%	(63)
Italy	172.2%	297.0%	479.8%	805.8%	1251.9%	643.5%	734.6%	(87)
Latvia	191.4%	205.5%	243.7%	303.8%	395.4%	237.2%	111.1%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	255.0%	308.1%	396.5%	606.0%	1010.0%	524.1%	320.9%	(10)
Luxembourg	233.9%	507.3%	729.4%	1301.4%	1810.1%	619.0%	905.6%	(90)
Malta	288.5%	309.6%	619.8%	843.6%	1046.7%	627.4%	981.4%	(15)
Netherlands	266.9%	350.7%	523.3%	864.9%	1209.5%	508.9%	502.9%	(102)
Norway	402.9%	493.1%	585.0%	879.3%	1208.6%	583.1%	534.4%	(20)
Poland	80.1%	414.9%	687.4%	1289.9%	3377.0%	1567.7%	871.1%	(25)
Portugal	240.1%	316.0%	372.0%	681.4%	1038.9%	399.4%	467.4%	(37)
Romania	158.0%	287.6%	491.1%	678.2%	1491.9%	537.6%	875.2%	(7)
Slovakia	597.0%	652.6%	842.2%	1016.1%	1248.7%	979.7%	352.5%	(7)
Slovenia	273.5%	336.3%	553.5%	883.9%	1289.8%	701.3%	467.3%	(9)
Spain	292.6%	448.1%	627.5%	933.6%	1365.1%	504.0%	678.5%	(106)
Sweden	268.9%	426.1%	699.6%	1041.0%	2003.9%	922.6%	1234.8%	(40)
United Kingdom	181.9%	315.4%	505.6%	791.7%	1219.8%	482.2%	531.1%	(120)

**Table 32: Solvency Ratio (Tier 1 + Tier 2 Basic own funds (QIS4) to MCR) for Life Insurers**

Aggregation	Tier 1 + Tier 2 Basic own funds (QIS4) to MCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	280.9%	447.9%	1181.8%	2184.4%	2330.7%	1117.6%	868.4%	(17)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	261.3%	390.7%	502.7%	825.5%	1190.0%	494.8%	380.7%	(46)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	645.4%	767.9%	1084.9%	1334.6%	1471.6%	1152.3%	659.6%	(23)
Italy	490.9%	613.7%	804.2%	1039.8%	1401.0%	1102.4%	848.0%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	530.2%	593.4%	787.1%	1325.6%	1580.5%	771.0%	466.4%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	318.5%	426.0%	693.7%	890.8%	1297.1%	520.9%	360.9%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	484.7%	553.3%	754.5%	1946.4%	3377.0%	2460.8%	958.4%	(11)
Portugal	220.9%	347.4%	385.3%	809.1%	1086.4%	496.0%	605.2%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	316.2%	512.9%	848.7%	1091.7%	1265.3%	404.7%	374.1%	(23)
Sweden	566.9%	763.1%	953.8%	1109.9%	1402.0%	1179.0%	390.5%	(16)
United Kingdom	156.8%	316.6%	599.7%	989.2%	1300.1%	525.9%	652.3%	(61)

**Table 33: Solvency Ratio (Tier 1 + Tier 2 Basic own funds (QIS4) to MCR) for Non-Life Insurers**

Aggregation	Tier 1 + Tier 2 Basic own funds (QIS4) to MCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	552.1%	593.6%	912.8%	1193.3%	1836.1%	633.3%	718.9%	(7)
Belgium	359.1%	415.5%	519.5%	782.7%	1275.8%	444.0%	518.8%	(8)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	304.2%	464.2%	619.9%	836.0%	1426.9%	582.6%	503.1%	(38)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	413.2%	574.7%	718.6%	1054.3%	1435.2%	819.8%	849.4%	(10)
France	275.3%	387.9%	849.4%	1501.5%	1920.3%	609.5%	687.0%	(125)
Germany	343.7%	467.1%	684.3%	1036.2%	1299.2%	703.4%	458.0%	(101)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	276.7%	436.1%	600.5%	865.2%	1329.3%	-	380.1%	(19)
Italy	150.9%	174.5%	263.4%	420.7%	713.9%	295.5%	600.3%	(35)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	283.8%	308.1%	363.2%	437.5%	555.8%	493.2%	141.2%	(6)
Luxembourg	443.5%	554.4%	739.4%	839.0%	1712.9%	637.4%	888.0%	(15)
Malta	266.4%	288.6%	543.2%	700.2%	872.8%	534.2%	292.0%	(7)
Netherlands	249.0%	336.6%	484.7%	764.4%	1118.4%	481.8%	562.1%	(69)
Norway	399.7%	417.1%	595.0%	676.2%	1295.3%	636.2%	699.3%	(9)
Poland	80.1%	332.2%	441.5%	1129.8%	2820.8%	1114.5%	753.2%	(14)
Portugal	248.2%	316.1%	391.7%	815.5%	1097.9%	374.8%	399.1%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	267.1%	340.3%	587.5%	854.9%	1211.0%	427.1%	624.3%	(50)
Sweden	239.5%	270.2%	401.5%	484.0%	676.5%	456.3%	209.0%	(17)
United Kingdom	226.4%	302.6%	393.5%	548.2%	865.1%	426.3%	329.4%	(52)



**Table 34: Solvency Ratio (Tier 1 + Tier 2 Basic own funds (QIS4) to MCR) for Composite Insurers**

Aggregation	Tier 1 + Tier 2 Basic own funds (QIS4) to MCR							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	565.1%	670.0%	779.2%	1034.2%	1411.3%	989.8%	676.8%	(14)
Belgium	417.0%	603.1%	784.6%	845.4%	1029.5%	677.0%	237.9%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	315.1%	365.8%	441.1%	552.2%	920.8%	719.2%	350.1%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	560.8%	653.2%	791.6%	857.5%	1658.9%	857.1%	995.7%	(9)
France	396.1%	570.5%	813.9%	1246.3%	2065.7%	728.4%	708.1%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	314.4%	445.5%	644.4%	871.0%	1290.3%	685.2%	515.1%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	232.8%	309.3%	362.2%	443.5%	800.4%	598.6%	315.5%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	591.4%	636.0%	764.0%	975.9%	1305.8%	976.7%	382.7%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	427.4%	496.2%	586.9%	1100.3%	1692.8%	616.1%	914.7%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 35: Solvency Ratio (Solvency I capital to Solvency I requirement) for all business segments**

Aggregation	Solvency I capital to Solvency I requirement							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	118.5%	143.9%	186.8%	230.1%	420.1%	228.5%	179.7%	(24)
Belgium	141.5%	173.5%	239.2%	265.0%	687.3%	216.5%	257.6%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	175.3%	191.5%	225.5%	275.2%	379.0%	247.2%	120.2%	(7)
Czech Republic	170.7%	177.9%	266.6%	595.1%	1313.2%	335.1%	1126.2%	(13)
Denmark	194.8%	237.0%	355.5%	604.6%	843.2%	332.1%	5989.2%	(48)
Estonia	198.1%	321.4%	419.6%	518.8%	2189.0%	430.8%	1636.3%	(7)
Finland	191.8%	264.3%	334.3%	555.6%	628.0%	365.0%	441.6%	(20)
France	172.1%	239.6%	353.4%	669.9%	1669.2%	349.2%	46955.7%	(228)
Germany	135.3%	158.3%	204.0%	284.2%	489.1%	248.7%	472.7%	(159)
Greece	176.0%	211.8%	255.0%	396.7%	452.0%	298.1%	130.0%	(6)
Hungary	139.6%	168.6%	190.6%	217.7%	392.1%	209.1%	108.3%	(14)
Iceland	380.1%	418.2%	445.0%	477.5%	518.7%	488.7%	67.8%	(6)
Ireland	160.9%	215.9%	321.3%	487.4%	760.2%	-	352.3%	(63)
Italy	118.4%	136.0%	178.1%	267.7%	368.1%	221.3%	387.2%	(88)
Latvia	130.0%	137.6%	143.0%	145.8%	149.3%	142.2%	10.0%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	139.2%	178.4%	286.4%	341.3%	781.4%	239.7%	317.9%	(11)
Luxembourg	73.1%	138.4%	212.1%	442.9%	1131.7%	266.9%	1049.7%	(77)
Malta	178.1%	250.3%	291.4%	407.4%	471.0%	371.3%	331.1%	(15)
Netherlands	139.7%	179.6%	237.5%	344.4%	568.9%	242.1%	408.8%	(102)
Norway	180.0%	238.8%	408.1%	580.1%	764.3%	236.7%	380.8%	(20)
Poland	107.9%	191.6%	259.3%	388.1%	2824.6%	539.3%	558.2%	(24)
Portugal	107.6%	127.6%	157.8%	211.9%	379.5%	167.5%	150.8%	(37)
Romania	223.8%	266.3%	282.6%	298.1%	341.2%	301.8%	65.9%	(7)
Slovakia	169.7%	182.5%	241.7%	278.3%	294.5%	257.9%	58.7%	(7)
Slovenia	149.7%	162.3%	206.7%	259.2%	280.0%	184.8%	72.1%	(10)
Spain	142.4%	194.6%	306.4%	512.7%	869.4%	261.3%	703.1%	(105)
Sweden	185.2%	266.5%	528.8%	1073.9%	2244.6%	1130.7%	965.6%	(40)
United Kingdom	140.8%	169.5%	248.7%	379.9%	726.7%	219.2%	327.3%	(110)

**Table 36: Solvency Ratio (Solvency I capital to Solvency I requirement) for Life Insurers**

Aggregation	Solvency I capital to Solvency I requirement							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	151.3%	192.5%	288.5%	625.0%	723.1%	264.7%	251.0%	(17)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	140.5%	169.9%	197.2%	239.2%	279.3%	218.2%	55.7%	(46)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	157.5%	181.9%	251.7%	368.0%	480.3%	265.7%	166.2%	(23)
Italy	118.0%	130.0%	148.2%	193.3%	279.6%	147.5%	75.5%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	129.3%	138.8%	150.1%	178.6%	229.1%	166.8%	47.0%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	163.4%	184.5%	214.5%	302.6%	362.2%	233.5%	91.0%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	107.9%	151.8%	263.0%	400.1%	461.7%	367.3%	133.1%	(11)
Portugal	106.2%	111.9%	133.0%	151.2%	214.3%	147.2%	47.9%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	130.7%	143.3%	194.6%	280.3%	447.7%	147.7%	187.8%	(23)
Sweden	165.0%	197.5%	445.2%	1071.0%	1291.8%	1352.6%	998.2%	(16)
United Kingdom	144.0%	164.7%	211.5%	325.3%	495.8%	186.7%	233.8%	(56)

**Table 37: Solvency Ratio (Solvency I capital to Solvency I requirement) for Non-Life Insurers**

Aggregation	Solvency I capital to Solvency I requirement							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	182.9%	205.6%	229.8%	532.6%	751.8%	248.1%	293.4%	(6)
Belgium	149.1%	194.9%	228.5%	584.0%	900.9%	229.5%	353.2%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	221.7%	271.8%	383.5%	587.4%	995.7%	618.0%	7442.2%	(31)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	156.1%	201.7%	344.7%	592.7%	866.0%	367.4%	616.3%	(10)
France	186.6%	269.7%	413.4%	981.8%	1965.2%	711.6%	62999.1%	(125)
Germany	131.2%	152.5%	195.1%	286.5%	481.0%	273.3%	520.4%	(101)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	164.6%	254.3%	358.2%	521.1%	747.9%	-	278.4%	(19)
Italy	117.4%	141.8%	193.9%	291.7%	486.5%	229.4%	586.8%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	145.7%	165.3%	245.5%	288.9%	328.4%	231.8%	89.4%	(6)
Luxembourg	133.9%	177.1%	216.1%	270.5%	440.1%	272.1%	132.8%	(13)
Malta	253.9%	268.9%	283.3%	309.7%	352.9%	285.0%	51.0%	(7)
Netherlands	137.1%	167.5%	237.0%	359.1%	616.4%	255.9%	432.8%	(69)
Norway	163.4%	323.9%	443.0%	561.3%	977.1%	389.6%	517.2%	(9)
Poland	109.2%	210.7%	255.5%	327.9%	2824.6%	733.2%	741.3%	(13)
Portugal	137.9%	156.2%	186.4%	326.1%	485.0%	220.9%	193.9%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	159.5%	230.7%	307.2%	522.8%	877.2%	251.2%	865.0%	(49)
Sweden	228.9%	272.0%	362.1%	625.4%	997.3%	629.0%	577.0%	(17)
United Kingdom	143.1%	215.7%	277.7%	446.7%	840.2%	452.2%	362.4%	(47)

**Table 38: Solvency Ratio (Solvency I capital to Solvency I requirement) for Composite Insurers**

Aggregation	Solvency I capital to Solvency I requirement							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	121.1%	143.5%	164.8%	224.4%	328.2%	234.0%	94.7%	(15)
Belgium	161.3%	205.7%	242.0%	259.5%	265.9%	248.0%	201.2%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	159.9%	175.2%	204.8%	267.2%	311.9%	268.6%	69.8%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	285.0%	299.7%	343.6%	511.3%	563.0%	364.0%	126.2%	(9)
France	146.1%	208.7%	307.6%	492.7%	688.7%	277.5%	7874.8%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	138.5%	169.7%	190.6%	268.4%	437.5%	213.7%	132.6%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	148.5%	174.9%	201.3%	298.6%	393.6%	265.8%	115.7%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	168.0%	198.2%	254.2%	284.1%	295.6%	262.5%	59.7%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	172.4%	270.7%	367.8%	547.2%	1385.3%	342.6%	650.0%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

## 4 Valuation

**Table 39: Valuation ratios, QIS4 to current, by segment**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
<b>Intangibles</b>	Life	0%	0%	0%	0%	100%	26%	51%
	Non-Life	0%	0%	0%	100%	100%	136%	1724%
	Composite	0%	0%	0%	100%	100%	39%	48%
	Life,NL,Comp.	0%	0%	0%	100%	100%	88%	1260%
<b>Goodwill related to participations</b>	Life	0%	0%	50%	100%	100%	50%	53%
	Non-Life	0%	99%	100%	100%	100%	86%	72%
	Composite	0%	100%	100%	100%	100%	85%	38%
	Life,NL,Comp.	0%	100%	100%	100%	100%	82%	60%
<b>Goodwill related to business</b>	Life	0%	0%	0%	100%	150%	53%	70%
	Non-Life	0%	0%	0%	100%	100%	44%	50%
	Composite	0%	0%	100%	100%	100%	57%	52%
	Life,NL,Comp.	0%	0%	0%	100%	100%	50%	55%
<b>Brand names</b>	Life	-	-	-	-	-	-	-
	Non-Life	0%	0%	0%	100%	100%	31%	48%
	Composite	0%	0%	0%	0%	0%	0%	0%
	Life,NL,Comp.	0%	0%	0%	25%	100%	25%	45%
<b>Other</b>	Life	0%	0%	0%	100%	100%	38%	48%
	Non-Life	0%	0%	100%	100%	100%	230%	2287%
	Composite	0%	0%	83%	100%	100%	53%	48%
	Life,NL,Comp.	0%	0%	84%	100%	100%	141%	1643%

## 5 Own Funds

**Table 40: Breakdown of Eligible Own Funds Elements**

Eligible Elements	EEA sums (Mill. EUR)				
	Solvency I	QIS4 Total	QIS4 Tier 1	QIS4 Tier 2	QIS4 Tier 3
All own funds	640,463	873,231	825,720	38,372	9,140
Basic Own Fund Items	602,078	851,650	825,720	22,431	3,707
Common equity capital (net of own shares)	131,741	140,619	140,612	-	-
Profit/loss carried forward (ie retained earnings)	174,851	190,154	185,648	2	0
Valuation adjustments to assets	-	141,823	141,909	-	-
Valuation adjustments to liabilities	-	123,329	124,573	-	-
Share premium account	47,904	50,924	50,924	-	-
Surplus funds	-	46,229	45,236	-	-
Profit reserves	58,878	-	-	-	-
Revaluation reserves	18,026	-	-	-	-
Other reserves (loss-absorbent for all policyholders)	96,107	67,080	67,080	-	-
Other reserves (with restricted loss-absorbency)	30,656	32,810	32,118	643	48
Members account (subordinated)	305	305	305	-	-
Budgeted supplementary calls	100	210	203	4	4
Cumulative preference shares - perpetual	743	743	329	414	-
Cumulative preference shares - dated	1	1	1	-	-
Non-cumulative preference shares - perpetual	329	330	330	-	-
Non-cumulative preference shares - dated	-	-	-	-	-
Subordinated loans - perpetual	15,456	17,459	6,777	9,181	1,501
Subordinated loans - dated	15,072	20,208	6,959	11,110	2,138
Other hybrid capital - perpetual	1,975	2,938	1,961	975	3
Other hybrid capital - dated	439	902	10	881	12
Other	19,014	12,830	13,605	-776	1
Ancillary Own Fund Items	1,886	21,343	-	15,910	5,433
Callable common equity capital	515	1,299	-	1,299	-
Unpaid cumulative preference shares - perpetual	65	65	-	-	65
Unpaid cumulative preference shares - dated	-	-	-	-	-
Unpaid non-cumulative preference shares - perpetual	-	-	-	-	-
Unpaid non-cumulative preference shares - dated	-	-	-	-	-
Unpaid subordinated loans - perpetual	310	310	-	310	-
Unpaid subordinated loans - dated	30	30	-	30	-
Unpaid other hybrid capital - perpetual	-	18	-	-	18
Unpaid other hybrid capital - dated	-	-	-	-	-
Letters of credit & guarantees (Article 96)	-	8,047	-	8,047	-
Other letter of credit and guarantees	-	1	-	-	1
Supplementary member calls for PIA	-	362	-	362	-
Supplementary member calls (other)	966	10,359	-	5,012	5,347
Group support	-	848	-	845	2
Other	-	4	-	4	-
Solvency I specific items	23,774	-	-	-	-
Future profits	4,536	-	-	-	-
Zillmerisation	878	-	-	-	-
Hidden reserves	18,361	-	-	-	-

**Table 41: Composition of Tier 1 Eligible Elements for all business segments: Common equity capital**

Aggregation	Composition of Tier 1 Eligible Elements: Common equity capital								
	Sum in Mill. €	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
		%	%	%	%	%	%	%	No.
<b>All Insurers</b>									
Austria	1,532	0.0%	7.2%	21.8%	32.2%	51.7%	28.9%	23.3%	(26)
Belgium	7,518	0.0%	2.2%	11.3%	44.6%	54.8%	25.6%	26.1%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	78	14.7%	26.5%	60.3%	65.8%	71.2%	48.6%	28.1%	(7)
Czech Republic	578	0.8%	8.4%	21.4%	47.5%	66.2%	35.7%	27.6%	(14)
Denmark	10,460	0.0%	0.0%	40.3%	85.6%	94.9%	28.3%	41.3%	(60)
Estonia	29	56.3%	70.1%	79.8%	85.7%	88.7%	78.5%	18.5%	(7)
Finland	864	3.2%	7.3%	23.4%	38.3%	53.2%	34.5%	23.1%	(20)
France	37,488	0.0%	0.5%	19.7%	46.2%	81.0%	24.0%	34.9%	(234)
Germany	8,025	0.0%	3.5%	17.9%	39.4%	66.3%	27.7%	28.6%	(214)
Greece	348	7.5%	13.2%	27.9%	53.7%	299.6%	39.7%	229.8%	(7)
Hungary	373	0.0%	14.2%	25.6%	55.5%	78.0%	38.3%	29.4%	(15)
Iceland	26	54.3%	56.9%	76.2%	95.0%	97.1%	62.4%	22.0%	(6)
Ireland	5,290	-15.7%	0.0%	27.0%	66.5%	89.6%	-	538.9%	(65)
Italy	13,993	0.0%	7.7%	18.8%	31.6%	48.3%	24.0%	37.2%	(88)
Latvia	34	-14.2%	17.0%	43.5%	49.6%	61.6%	35.8%	35.8%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	75	-36.0%	-10.0%	31.7%	39.8%	85.8%	37.4%	57.5%	(11)
Luxembourg	893	0.0%	17.3%	61.8%	86.5%	95.2%	55.6%	35.7%	(93)
Malta	212	1.5%	18.0%	35.4%	56.9%	69.0%	51.2%	25.5%	(16)
Netherlands	8,684	0.0%	36.4%	62.6%	82.4%	99.9%	57.9%	39.2%	(102)
Norway	2,874	-17.8%	0.9%	17.8%	35.5%	60.1%	27.6%	33.6%	(20)
Poland	1,249	0.0%	25.7%	68.8%	100.0%	357.4%	8.8%	74.6%	(25)
Portugal	1,605	-0.2%	8.9%	29.3%	47.1%	65.3%	34.2%	25.4%	(37)
Romania	195	-235.4	-142.1	41.7%	78.7%	118.0%	80.2%	156.9%	(7)
Slovakia	321	-0.9%	15.5%	35.9%	46.1%	50.5%	36.6%	22.4%	(7)
Slovenia	112	2.3%	12.3%	35.7%	50.9%	60.5%	34.1%	25.8%	(10)
Spain	4,229	4.7%	16.8%	36.7%	60.2%	79.0%	44.2%	28.3%	(112)
Sweden	745	1.1%	23.8%	66.9%	85.2%	91.8%	34.5%	36.2%	(40)
United Kingdom	32,748	0.0%	9.3%	57.3%	100.0%	100.0%	72.6%	69.2%	(129)



**Table 42: Composition of Tier 1 Eligible Elements for life insurers: Common equity capital**

Aggregation	Composition of Tier 1 Eligible Elements: Common equity capital							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	15.7%	77.6%	100.0%	100.1%	58.3%	47.1%	(19)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	0.0%	0.1%	3.2%	9.0%	28.5%	-	15.0%	(60)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.3%	2.8%	16.0%	41.6%	106.8%	-	39.8%	(23)
Italy	12.2%	31.6%	39.8%	52.7%	71.9%	26.7%	26.0%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	2.0%	9.8%	15.8%	20.0%	32.7%	12.1%	27.7%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	0.0%	0.3%	3.5%	17.5%	81.0%	19.6%	35.7%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.6%	2.8%	50.6%	89.5%	357.4%	5.2%	102.6%	(11)
Portugal	15.2%	20.6%	31.8%	63.8%	80.7%	22.3%	29.5%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	4.8%	7.4%	27.4%	40.4%	46.2%	16.3%	26.0%	(23)
Sweden	0.0%	0.0%	2.4%	5.0%	28.6%	0.7%	12.6%	(16)
United Kingdom	0.0%	0.0%	2.6%	60.6%	114.4%	14.1%	85.3%	(62)

**Table 43: Composition of Tier 1 Eligible Elements for non-life insurers:  
Common equity capital**

Aggregation	Composition of Tier 1 Eligible Elements: Common equity capital							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	2.6%	5.2%	9.9%	38.2%	71.9%	22.0%	35.0%	(7)
Belgium	0.0%	0.0%	34.0%	51.1%	100.0%	9.9%	39.8%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	1.3%	5.6%	29.5%	73.1%	100.0%	48.8%	38.3%	(40)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	1.0%	2.3%	12.8%	32.9%	42.6%	7.8%	20.4%	(10)
France	1.5%	7.5%	35.6%	75.0%	94.7%	-	35.8%	(125)
Germany	0.0%	0.0%	6.2%	18.7%	37.3%	-	26.1%	(135)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	1.0%	2.8%	10.7%	79.9%	103.3%	-	43.6%	(19)
Italy	18.0%	37.8%	57.4%	79.3%	92.1%	39.5%	80.1%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	20.2%	30.5%	60.9%	115.5%	171.9%	40.1%	74.7%	(6)
Luxembourg	6.1%	12.4%	27.4%	76.2%	103.7%	19.8%	39.1%	(15)
Malta	40.2%	43.6%	56.3%	72.9%	97.2%	55.6%	24.9%	(8)
Netherlands	0.0%	0.1%	1.8%	23.4%	98.7%	19.6%	35.9%	(69)
Norway	0.0%	0.0%	19.9%	23.7%	79.4%	19.4%	37.9%	(9)
Poland	0.0%	37.6%	81.4%	100.0%	167.2%	12.9%	46.6%	(14)
Portugal	24.7%	34.7%	47.2%	64.0%	74.6%	43.1%	24.7%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	2.3%	8.8%	20.7%	33.1%	74.5%	19.5%	31.7%	(56)
Sweden	0.0%	0.0%	1.9%	10.1%	53.1%	2.8%	23.2%	(17)
United Kingdom	0.0%	0.0%	19.7%	60.6%	85.7%	31.1%	33.9%	(59)

**Table 44: Composition of Tier 1 Eligible Elements for composite insurers:  
Common equity capital**

Aggregation	Composition of Tier 1 Eligible Elements: Common equity capital							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	0.3%	1.6%	3.2%	16.8%	41.5%	10.6%	22.8%	(15)
Belgium	7.5%	15.0%	22.2%	45.7%	81.1%	35.4%	29.8%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	13.5%	22.6%	33.0%	35.5%	41.9%	16.9%	14.3%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	6.5%	12.0%	14.1%	15.7%	32.8%	10.0%	29.7%	(9)
France	0.1%	1.2%	13.6%	62.8%	98.9%	-	37.9%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	5.1%	10.7%	24.9%	51.7%	112.3%	20.2%	50.0%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	1.9%	7.7%	13.9%	26.5%	52.9%	16.3%	25.1%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	13.1%	22.7%	35.5%	47.1%	59.7%	24.4%	23.7%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	2.0%	3.6%	10.3%	22.9%	34.0%	10.5%	14.6%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 45: Composition of Tier 1 Eligible Elements for all business segments:  
Other issued capital instruments**

Aggregation	Composition of Tier 1 Eligible Elements: Other issued capital instruments								
	Sum in Mill. €	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
		%	%	%	%	%	%	%	No.
<b>All Insurers</b>									
Austria	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(26)
Belgium	865	0.0%	0.0%	0.0%	0.0%	3.2%	3.0%	3.3%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Czech Republic	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(14)
Denmark	127	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	5.0%	(60)
Estonia	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Finland	sample	0.0%	0.0%	0.0%	0.0%	7.4%	3.1%	2.9%	(20)
France	5,271	0.0%	0.0%	0.0%	0.0%	6.1%	2.9%	6.7%	(234)
Germany	130	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	3.0%	(214)
Greece	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Hungary	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(15)
Iceland	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(6)
Ireland	672	0.0%	0.0%	0.0%	0.0%	0.0%	-	5.0%	(65)
Italy	3,714	0.0%	0.0%	0.0%	0.0%	0.5%	5.3%	3.5%	(88)
Latvia	1	0.0%	0.0%	0.0%	0.0%	8.3%	1.9%	7.8%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.2%	(11)
Luxembourg	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(93)
Malta	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(16)
Netherlands	350	0.0%	0.0%	0.0%	0.0%	4.6%	0.8%	7.4%	(102)
Norway	516	0.0%	0.0%	0.0%	0.0%	3.0%	5.6%	6.1%	(20)
Poland	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(25)
Portugal	73	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	6.5%	(37)
Romania	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Slovakia	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Slovenia	32	0.0%	0.0%	0.0%	0.0%	10.4%	2.4%	5.2%	(10)
Spain	326	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	4.7%	(112)
Sweden	508	0.0%	0.0%	0.0%	0.0%	0.9%	0.6%	6.3%	(40)
United Kingdom	3,360	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	8.2%	(129)

**Table 46: Composition of Tier 1 Eligible Elements for life insurers: Other issued capital instruments**

Aggregation	Composition of Tier 1 Eligible Elements: Other issued capital instruments							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	5.1%	(19)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	0.0%	0.0%	0.0%	0.0%	0.0%	-	2.9%	(60)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.0%	0.0%	0.0%	0.0%	0.0%	-	1.9%	(23)
Italy	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%	4.2%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	1.2%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(11)
Portugal	0.0%	0.0%	0.0%	0.0%	10.9%	3.1%	9.9%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%	10.2%	(23)
Sweden	0.0%	0.0%	0.0%	0.0%	10.5%	0.2%	9.3%	(16)
United Kingdom	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	11.3%	(62)

**Table 47: Composition of Tier 1 Eligible Elements for non-life insurers: Other issued capital instruments**

Aggregation	Composition of Tier 1 Eligible Elements: Other issued capital instruments							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Belgium	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	5.0%	(40)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(10)
France	0.0%	0.0%	0.0%	0.0%	0.0%	-	2.9%	(125)
Germany	0.0%	0.0%	0.0%	0.0%	0.0%	-	3.2%	(135)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.0%	0.0%	0.0%	0.0%	0.0%	-	0.0%	(19)
Italy	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	1.4%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	0.0%	0.0%	0.0%	0.0%	2.0%	0.1%	1.7%	(6)
Luxembourg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(15)
Malta	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(8)
Netherlands	0.0%	0.0%	0.0%	0.0%	12.5%	1.6%	8.8%	(69)
Norway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(9)
Poland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(14)
Portugal	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	3.4%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	1.4%	(56)
Sweden	0.0%	0.0%	0.0%	0.0%	3.4%	2.0%	3.2%	(17)
United Kingdom	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	3.3%	(59)

**Table 48: Composition of Tier 1 Eligible Elements for composite insurers: Other issued capital instruments**

Aggregation	Composition of Tier 1 Eligible Elements: Other issued capital instruments							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(15)
Belgium	0.0%	0.0%	0.0%	0.0%	6.5%	4.3%	3.1%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	0.0%	0.0%	0.0%	7.4%	7.9%	5.7%	4.0%	(9)
France	0.0%	0.0%	0.0%	0.0%	18.0%	-	9.4%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	0.0%	0.0%	0.0%	0.0%	9.3%	7.4%	4.6%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 49: Composition of Tier 1 Eligible Elements for all business segments: Valuation adjustments (assets less liabilities)**

Aggregation	Composition of Tier 1 Eligible Elements: Valuation adjustments (assets less liabilities)								
	Sum in Mill. €	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
		%	%	%	%	%	%	%	No.
<b>All Insurers</b>									
Austria	7,239	16.8%	40.2%	57.0%	69.2%	78.8%	55.2%	24.0%	(26)
Belgium	12,854	0.0%	0.0%	42.9%	56.2%	77.0%	44.9%	33.1%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	57	-12.1%	-4.5%	0.0%	20.0%	34.1%	21.7%	23.6%	(7)
Czech Republic	1,554	0.0%	0.4%	22.0%	51.9%	61.8%	45.6%	28.0%	(14)
Denmark	1,274	0.0%	0.0%	0.0%	0.0%	0.6%	6.7%	10.8%	(60)
Estonia	11	-3.1%	0.0%	1.4%	10.8%	16.8%	5.3%	9.2%	(7)
Finland	4,744	0.0%	1.7%	39.3%	62.8%	72.0%	50.2%	29.8%	(20)
France	90,767	0.0%	4.5%	25.8%	51.2%	68.2%	49.4%	30.5%	(234)
Germany	85,164	0.0%	0.0%	39.5%	65.1%	78.9%	58.9%	33.6%	(214)
Greece	-74	-687.2	0.0%	16.7%	29.9%	43.2%	-9.7%	657.2%	(7)
Hungary	900	-8.0%	0.0%	8.6%	39.2%	67.8%	43.4%	33.3%	(15)
Iceland	119	0.0%	0.0%	0.0%	25.6%	35.7%	30.9%	18.5%	(6)
Ireland	5,906	-2.9%	1.1%	20.2%	55.1%	75.1%	-	537.3%	(65)
Italy	34,795	0.0%	11.1%	34.2%	49.2%	58.6%	47.0%	30.4%	(88)
Latvia	3	0.0%	0.0%	0.0%	10.5%	21.2%	5.5%	10.4%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	69	0.0%	0.0%	0.0%	21.5%	42.8%	29.9%	25.2%	(11)
Luxembourg	2,361	-1.9%	0.0%	2.6%	24.5%	67.4%	31.6%	30.6%	(93)
Malta	14	0.0%	0.0%	0.0%	1.1%	21.4%	3.1%	11.3%	(16)
Netherlands	9,620	0.0%	0.0%	11.3%	31.3%	48.8%	21.7%	25.6%	(102)
Norway	3,225	0.7%	19.6%	44.3%	59.1%	79.4%	35.3%	31.4%	(20)
Poland	3,308	-16.2%	0.0%	0.0%	29.9%	104.1%	23.4%	32.8%	(25)
Portugal	1,504	-2.0%	0.0%	17.8%	42.5%	56.0%	30.1%	24.2%	(37)
Romania	-98	-156.3	-33.3%	0.0%	1.7%	10.1%	-20.0%	110.7%	(7)
Slovakia	526	17.0%	28.7%	38.5%	49.5%	54.4%	39.2%	19.3%	(7)
Slovenia	677	-2.2%	0.0%	19.5%	37.3%	66.4%	50.2%	33.6%	(10)
Spain	11,165	0.0%	7.8%	28.2%	54.1%	72.2%	38.1%	33.9%	(112)
Sweden	6,929	-5.7%	0.0%	6.9%	22.9%	33.7%	11.5%	22.2%	(40)
United Kingdom	-18,176	-8.4%	0.0%	0.0%	0.0%	26.4%	-11.5%	54.3%	(129)



**Table 50: Composition of Tier 1 Eligible Elements for life insurers: Valuation adjustments (assets less liabilities)**

Aggregation	Composition of Tier 1 Eligible Elements: Valuation adjustments (assets less liabilities)							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	0.0%	0.0%	10.4%	18.5%	(19)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	-4.3%	0.0%	29.5%	50.3%	76.0%	-	31.7%	(60)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	7.9%	52.6%	67.8%	74.7%	80.0%	-	26.7%	(23)
Italy	13.0%	27.1%	37.1%	55.1%	67.5%	51.5%	26.4%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	31.2%	50.6%	68.3%	73.8%	79.1%	67.7%	32.9%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	-2.3%	6.3%	24.4%	49.0%	65.2%	22.0%	39.1%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	-7.6%	0.0%	0.1%	62.0%	104.1%	17.6%	39.7%	(11)
Portugal	-10.5%	-0.8%	16.3%	57.8%	59.5%	39.6%	31.5%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	-2.2%	26.7%	51.9%	59.4%	76.2%	49.9%	33.4%	(23)
Sweden	-6.9%	-0.6%	5.8%	36.0%	65.2%	8.4%	29.6%	(16)
United Kingdom	-42.6%	0.0%	0.0%	0.0%	41.0%	-22.0%	76.7%	(62)

**Table 51: Composition of Tier 1 Eligible Elements for non-life insurers:  
Valuation adjustments (assets less liabilities)**

Aggregation	Composition of Tier 1 Eligible Elements: Valuation adjustments (assets less liabilities)							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	7.5%	27.3%	45.4%	58.0%	61.9%	48.4%	24.5%	(7)
Belgium	-8.0%	0.0%	0.0%	42.9%	52.5%	40.5%	31.2%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	0.0%	0.8%	0.2%	4.2%	(40)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	1.0%	8.6%	30.4%	68.6%	75.9%	53.6%	32.3%	(10)
France	0.0%	6.5%	32.6%	47.8%	65.8%	-	25.8%	(125)
Germany	0.0%	0.0%	46.8%	68.6%	79.4%	-	34.4%	(135)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	-1.5%	1.5%	10.6%	34.4%	46.6%	-	25.2%	(19)
Italy	-1.7%	2.6%	15.4%	30.6%	52.7%	31.7%	33.0%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	0.0%	0.5%	2.9%	30.4%	41.1%	32.4%	20.6%	(6)
Luxembourg	-1.8%	5.4%	27.2%	50.5%	62.5%	47.9%	25.9%	(15)
Malta	-1.9%	0.0%	0.0%	20.6%	26.9%	17.8%	15.1%	(8)
Netherlands	0.0%	0.0%	10.1%	22.0%	43.3%	21.7%	17.1%	(69)
Norway	2.7%	18.8%	41.3%	62.9%	88.3%	28.4%	36.8%	(9)
Poland	-16.2%	-3.9%	0.0%	0.0%	72.2%	29.9%	22.1%	(14)
Portugal	-0.1%	0.6%	15.8%	31.7%	46.1%	26.9%	20.1%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	-0.9%	1.8%	13.7%	34.9%	50.2%	20.2%	29.3%	(56)
Sweden	-5.4%	0.3%	12.1%	24.3%	30.9%	25.9%	16.8%	(17)
United Kingdom	-0.3%	0.0%	0.0%	11.1%	25.6%	4.6%	15.5%	(59)

**Table 52: Composition of Tier 1 Eligible Elements for composite insurers:  
Valuation adjustments (assets less liabilities)**

Aggregation	Composition of Tier 1 Eligible Elements: Valuation adjustments (assets less liabilities)							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	35.2%	42.0%	58.5%	76.1%	78.8%	55.3%	19.4%	(15)
Belgium	0.0%	42.7%	52.0%	68.9%	77.6%	45.8%	29.7%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	2.3%	29.8%	44.4%	56.4%	66.0%	51.9%	25.8%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	0.0%	39.1%	55.5%	59.7%	67.1%	47.4%	26.9%	(9)
France	0.0%	3.8%	22.5%	52.0%	71.4%	-	35.2%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	-13.6%	-0.5%	14.6%	37.7%	52.7%	38.3%	36.1%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	13.0%	37.6%	46.6%	49.9%	55.9%	46.4%	20.3%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	14.2%	28.5%	33.8%	49.2%	54.8%	38.4%	20.5%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	10.6%	24.2%	50.3%	69.9%	86.0%	43.3%	32.9%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 53: Composition of Tier 1 Eligible Elements for all business segments: Surplus funds**

Aggregation	Composition of Tier 1 Eligible Elements: Surplus funds								
	Sum in Mill. €	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
		%	%	%	%	%	%	%	No.
<b>All Insurers</b>									
Austria	219	0.0%	0.0%	0.0%	1.6%	11.3%	1.7%	5.9%	(26)
Belgium	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Czech Republic	31	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	5.7%	(14)
Denmark	1,526	0.0%	0.0%	0.0%	0.0%	0.0%	8.7%	10.0%	(60)
Estonia	sample	0.0%	0.0%	0.0%	0.0%	3.2%	1.0%	3.1%	(7)
Finland	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(20)
France	44	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	(234)
Germany	9,574	0.0%	0.0%	0.0%	0.0%	37.8%	6.6%	19.5%	(214)
Greece	sample	0.0%	0.0%	0.0%	17.7%	379.4%	24.2%	336.4%	(7)
Hungary	5	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	4.3%	(15)
Iceland	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(6)
Ireland	39	0.0%	0.0%	0.0%	0.0%	0.0%	-	0.3%	(65)
Italy	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(88)
Latvia	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(11)
Luxembourg	8	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.8%	(93)
Malta	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(16)
Netherlands	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	8.1%	(102)
Norway	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(20)
Poland	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(25)
Portugal	20	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	1.1%	(37)
Romania	sample	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	(7)
Slovakia	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Slovenia	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(10)
Spain	-0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	(112)
Sweden	30,588	0.0%	0.0%	0.0%	0.0%	72.0%	50.7%	30.3%	(40)
United Kingdom	sample	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	10.3%	(129)

**Table 54: Composition of Tier 1 Eligible Elements for life insurers: Surplus funds**

Aggregation	Composition of Tier 1 Eligible Elements: Surplus funds							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	0.0%	3.8%	13.8%	17.6%	(19)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	0.0%	0.0%	26.5%	51.4%	65.6%	-	27.1%	(60)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.0%	0.0%	0.0%	0.0%	0.0%	-	0.5%	(23)
Italy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	0.0%	0.0%	0.0%	0.0%	0.3%	0.2%	0.9%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	15.2%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(11)
Portugal	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	1.8%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	(23)
Sweden	0.0%	0.0%	26.2%	72.1%	79.2%	63.2%	39.0%	(16)
United Kingdom	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	14.9%	(62)

**Table 55: Composition of Tier 1 Eligible Elements for composite insurers: Surplus funds**

Aggregation	Composition of Tier 1 Eligible Elements: Surplus funds							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	0.0%	0.0%	0.1%	6.2%	11.4%	1.3%	6.8%	(15)
Belgium	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	0.0%	0.0%	0.0%	0.0%	6.4%	1.1%	7.6%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(9)
France	0.0%	0.0%	0.0%	0.0%	0.0%	-	1.5%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	-0.9%	0.0%	0.0%	0.0%	4.9%	0.3%	6.0%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 56: Composition of Tier 1 Eligible Elements for all business segments:  
Reserves with restricted loss-absorbency**

Aggregation	Composition of Tier 1 Eligible Elements: Reserves with restricted loss-absorbency								
	Sum in Mill. €	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
		%	%	%	%	%	%	%	No.
<b>All Insurers</b>									
Austria	337	0.0%	0.0%	0.0%	0.0%	7.7%	2.6%	6.3%	(26)
Belgium	sample	0.0%	0.0%	0.0%	0.0%	1.1%	0.1%	7.0%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Czech Republic	29	0.0%	0.0%	0.0%	0.0%	1.1%	0.8%	1.7%	(14)
Denmark	25	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.4%	(60)
Estonia	sample	0.0%	0.0%	0.0%	0.0%	3.2%	0.5%	3.0%	(7)
Finland	sample	0.0%	0.0%	0.0%	0.0%	6.3%	3.1%	19.6%	(20)
France	6,199	0.0%	0.0%	0.0%	0.0%	6.7%	3.4%	9.4%	(234)
Germany	1,639	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	4.7%	(214)
Greece	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Hungary	sample	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	5.2%	(15)
Iceland	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(6)
Ireland	-	0.0%	0.0%	0.0%	0.0%	0.0%	-	0.0%	(65)
Italy	308	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	1.2%	(88)
Latvia	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(11)
Luxembourg	50	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	8.6%	(93)
Malta	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(16)
Netherlands	13	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	(102)
Norway	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%	(20)
Poland	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(25)
Portugal	81	0.0%	0.0%	0.0%	0.0%	2.9%	1.6%	4.6%	(37)
Romania	sample	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(7)
Slovakia	4	0.0%	0.0%	0.0%	0.0%	1.5%	0.3%	1.4%	(7)
Slovenia	sample	0.0%	0.0%	0.0%	0.0%	8.5%	4.9%	8.0%	(10)
Spain	617	0.0%	0.0%	0.0%	0.6%	9.1%	2.1%	5.8%	(112)
Sweden	sample	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	(40)
United Kingdom	22,389	0.0%	0.0%	0.0%	0.0%	0.0%	14.2%	25.0%	(129)

**Table 57: Composition of Tier 1 Eligible Elements for life insurers: Reserves with restricted loss-absorbency**

Aggregation	Composition of Tier 1 Eligible Elements: Reserves with restricted loss-absorbency							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	(19)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	0.0%	0.0%	0.0%	0.0%	0.0%	-	3.9%	(60)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.0%	0.0%	0.0%	0.0%	0.0%	-	0.0%	(23)
Italy	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	0.2%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	0.0%	0.0%	0.0%	0.0%	0.5%	0.3%	1.5%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(11)
Portugal	0.0%	0.0%	0.0%	0.0%	1.6%	1.2%	1.1%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(23)
Sweden	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(16)
United Kingdom	0.0%	0.0%	0.0%	0.0%	0.0%	23.5%	35.9%	(62)



**Table 58: Composition of Tier 1 Eligible Elements for non-life insurers:  
Reserves with restricted loss-absorbency**

Aggregation	Composition of Tier 1 Eligible Elements: Reserves with restricted loss-absorbency							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	0.0%	0.0%	0.0%	4.2%	16.2%	5.9%	10.5%	(7)
Belgium	0.0%	0.0%	0.0%	0.0%	9.4%	0.7%	12.0%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	1.7%	(40)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	0.0%	0.0%	0.0%	0.0%	46.1%	6.8%	27.0%	(10)
France	0.0%	0.0%	0.0%	0.0%	6.6%	-	6.6%	(125)
Germany	0.0%	0.0%	0.0%	0.0%	0.0%	-	2.7%	(135)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.0%	0.0%	0.0%	0.0%	0.0%	-	0.0%	(19)
Italy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(6)
Luxembourg	0.0%	0.0%	0.0%	0.0%	1.6%	1.0%	1.4%	(15)
Malta	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(8)
Netherlands	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	(69)
Norway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(9)
Poland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(14)
Portugal	0.0%	0.0%	0.0%	0.0%	9.6%	5.9%	6.5%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	5.4%	10.0%	6.6%	7.8%	(56)
Sweden	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	0.0%	(17)
United Kingdom	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.8%	(59)

**Table 59: Composition of Tier 1 Eligible Elements for composite insurers:  
Reserves with restricted loss-absorbency**

Aggregation	Composition of Tier 1 Eligible Elements: Reserves with restricted loss-absorbency							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	0.0%	0.0%	0.0%	0.0%	6.1%	2.3%	4.1%	(15)
Belgium	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	0.0%	0.0%	0.0%	0.4%	2.9%	1.0%	2.1%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	0.0%	0.0%	0.0%	0.0%	0.5%	0.1%	0.8%	(9)
France	0.0%	0.0%	0.0%	0.0%	1.2%	-	11.9%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	0.0%	0.0%	0.0%	0.0%	1.0%	0.7%	2.6%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.0%	0.0%	0.9%	1.7%	1.0%	2.1%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 60: Composition of Tier 1 Eligible Elements for all business segments:  
Other items**

Aggregation	Composition of Tier 1 Eligible Elements: Other items								
	Sum in Mill. €	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
		%	%	%	%	%	%	%	No.
<b>All Insurers</b>									
Austria	3,786	0.0%	7.2%	21.8%	32.2%	51.7%	28.9%	23.3%	(26)
Belgium	7,333	0.0%	2.2%	11.3%	44.6%	54.8%	25.6%	26.1%	(27)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	128	14.7%	26.5%	60.3%	65.8%	71.2%	48.6%	28.1%	(7)
Czech Republic	1,216	0.8%	8.4%	21.4%	47.5%	66.2%	35.7%	27.6%	(14)
Denmark	5,492	0.0%	0.0%	40.3%	85.6%	94.9%	28.3%	41.3%	(60)
Estonia	154	56.3%	70.1%	79.8%	85.7%	88.7%	78.5%	18.5%	(7)
Finland	3,299	3.2%	7.3%	23.4%	38.3%	53.2%	34.5%	23.1%	(20)
France	44,115	0.0%	0.5%	19.7%	46.2%	81.0%	24.0%	34.9%	(234)
Germany	40,013	0.0%	3.5%	17.9%	39.4%	66.3%	27.7%	28.6%	(214)
Greece	302	7.5%	13.2%	27.9%	53.7%	299.6%	39.7%	229.8%	(7)
Hungary	794	0.0%	14.2%	25.6%	55.5%	78.0%	38.3%	29.4%	(15)
Iceland	239	54.3%	56.9%	76.2%	95.0%	97.1%	62.4%	22.0%	(6)
Ireland	7,243	-15.7%	0.0%	27.0%	66.5%	89.6%	-	538.9%	(65)
Italy	16,703	0.0%	7.7%	18.8%	31.6%	48.3%	24.0%	37.2%	(88)
Latvia	21	-14.2%	17.0%	43.5%	49.6%	61.6%	35.8%	35.8%	(7)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	86	-36.0%	-10.0%	31.7%	39.8%	85.8%	37.4%	57.5%	(11)
Luxembourg	4,148	0.0%	17.3%	61.8%	86.5%	95.2%	55.6%	35.7%	(93)
Malta	238	1.5%	18.0%	35.4%	56.9%	69.0%	51.2%	25.5%	(16)
Netherlands	25,658	0.0%	36.4%	62.6%	82.4%	99.9%	57.9%	39.2%	(102)
Norway	2,525	-17.8%	0.9%	17.8%	35.5%	60.1%	27.6%	33.6%	(20)
Poland	9,570	-257.4	0.0%	12.6%	42.3%	100.0%	67.7%	68.8%	(25)
Portugal	1,709	-0.2%	8.9%	29.3%	47.1%	65.3%	34.2%	25.4%	(37)
Romania	394	-235.4	-142.1	41.7%	78.7%	118.0%	80.2%	156.9%	(7)
Slovakia	492	-0.9%	15.5%	35.9%	46.1%	50.5%	36.6%	22.4%	(7)
Slovenia	460	2.3%	12.3%	35.7%	50.9%	60.5%	34.1%	25.8%	(10)
Spain	12,998	4.7%	16.8%	36.7%	60.2%	79.0%	44.2%	28.3%	(112)
Sweden	-	1.1%	23.8%	66.9%	85.2%	91.8%	34.5%	36.2%	(40)
United Kingdom	114,391	0.0%	9.3%	57.3%	100.0%	100.0%	72.6%	69.2%	(129)

**Table 61: Composition of Tier 1 Eligible Elements for life insurers: Other items**

Aggregation	Composition of Tier 1 Eligible Elements: Other items							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	0.0%	0.0%	29.6%	88.3%	15.7%	39.2%	(19)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	0.0%	3.8%	13.0%	26.6%	40.7%	-	22.4%	(60)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	-79.9%	-7.5%	13.7%	34.3%	78.6%	-	54.1%	(23)
Italy	1.0%	8.5%	14.7%	25.5%	30.3%	18.5%	14.7%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	6.5%	13.3%	16.7%	33.8%	37.1%	19.8%	13.3%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	0.0%	14.8%	45.9%	75.5%	94.1%	57.8%	50.6%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	-257.4%	0.0%	19.0%	41.0%	98.3%	77.2%	93.8%	(11)
Portugal	-1.3%	2.2%	25.7%	41.5%	78.1%	33.0%	30.7%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	8.2%	12.9%	22.1%	38.4%	45.0%	29.0%	23.0%	(23)
Sweden	0.8%	6.1%	26.9%	52.6%	81.5%	27.5%	33.5%	(16)
United Kingdom	0.0%	20.1%	87.0%	100.0%	100.6%	79.0%	89.9%	(62)

**Table 62: Composition of Tier 1 Eligible Elements for non-life insurers: Other items**

Aggregation	Composition of Tier 1 Eligible Elements: Other items							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	4.2%	12.0%	18.3%	32.6%	55.7%	23.8%	28.9%	(7)
Belgium	0.0%	0.0%	11.3%	48.9%	76.5%	49.0%	35.1%	(9)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	0.0%	4.1%	66.3%	87.6%	94.9%	50.2%	38.8%	(40)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	4.5%	7.2%	22.0%	34.2%	43.1%	31.8%	20.8%	(10)
France	0.0%	0.2%	14.4%	40.3%	69.7%	-	28.6%	(125)
Germany	0.0%	8.3%	23.8%	46.3%	75.2%	-	30.0%	(135)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	0.0%	18.0%	51.1%	75.3%	88.7%	-	44.1%	(19)
Italy	0.0%	4.1%	18.1%	34.0%	53.3%	27.3%	54.1%	(36)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	-73.9%	-19.1%	35.1%	38.8%	39.8%	27.4%	62.4%	(6)
Luxembourg	0.0%	2.8%	25.5%	40.0%	52.4%	30.7%	21.4%	(15)
Malta	7.4%	18.0%	31.6%	38.8%	50.3%	26.6%	18.7%	(8)
Netherlands	0.0%	47.7%	65.4%	85.2%	99.9%	57.1%	32.7%	(69)
Norway	0.0%	9.1%	17.2%	58.7%	67.0%	52.2%	33.2%	(9)
Poland	-67.2%	0.0%	6.3%	41.0%	100.0%	57.2%	41.5%	(14)
Portugal	6.1%	10.6%	28.8%	46.5%	56.6%	23.8%	22.6%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	4.2%	26.2%	46.7%	65.8%	80.4%	53.3%	28.1%	(56)
Sweden	13.6%	36.3%	67.5%	86.8%	97.0%	60.9%	35.0%	(17)
United Kingdom	0.0%	13.4%	50.8%	81.1%	100.0%	62.3%	37.3%	(59)

**Table 63: Composition of Tier 1 Eligible Elements for composite insurers: Other items**

Aggregation	Composition of Tier 1 Eligible Elements: Other items							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	0.0%	6.8%	23.5%	31.3%	45.4%	30.5%	17.2%	(15)
Belgium	0.5%	4.7%	11.2%	35.1%	39.1%	14.4%	17.4%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	2.8%	10.8%	21.4%	31.7%	62.5%	29.2%	25.1%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	6.1%	19.9%	26.1%	45.1%	58.0%	36.8%	25.5%	(9)
France	0.0%	2.4%	24.1%	57.4%	87.9%	-	41.3%	(103)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	0.0%	10.7%	35.3%	60.5%	72.6%	41.2%	32.8%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	4.1%	20.9%	34.6%	43.2%	55.3%	25.9%	21.7%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	-1.2%	9.0%	39.4%	47.7%	50.8%	37.2%	24.6%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	4.7%	19.1%	33.1%	47.2%	80.7%	45.3%	30.4%	(31)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 64: Amount of Eligible Capital Elements, basic own funds, all business segments**

Aggregation	Absolute amount of eligible elements				
	Basic own funds	Solvency I	QIS4 Total	QIS4 Tier 1	QIS4 Tier 2
	Mill. €	Mill. €	Mill. €	Mill. €	Mill. €
<b>All Insurers</b>					
Austria	5,219	13,248	13,114	134	-
Belgium	12,794	28,906	28,624	282	-
Bulgaria	65	76	76	-	-
Cyprus	222	263	263	-	-
Czech Republic	1,831	3,416	3,406	9	-
Denmark	14,710	19,386	18,733	653	-
Estonia	186	197	197	-	-
Finland	5,710	9,727	9,554	173	-
France	106,402	191,472	183,873	5,595	2,210
Germany	84,457	151,356	144,546	6,238	572
Greece	584	760	760	-	-
Hungary	909	2,085	2,075	-	10
Iceland	265	383	383	-	-
Ireland	13,350	19,153	19,149	-	4
Italy	35,645	71,080	69,514	1,211	354
Latvia	57	61	59	-	1
Liechtenstein	-	-	-	-	-
Lithuania	125	230	230	-	-
Luxembourg	1,725	7,466	7,460	6	-
Malta	448	464	464	-	-
Netherlands	32,878	44,423	44,348	57	17
Norway	7,993	9,961	9,144	817	-
Poland	8,373	14,128	14,128	-	-
Portugal	3,171	5,177	4,991	137	49
Romania	325	510	491	19	-
Slovakia	798	1,344	1,344	-	-
Slovenia	996	1,347	1,347	-	-
Spain	17,120	29,400	29,400	-	-
Sweden	53,992	60,739	60,496	243	-
United Kingdom	202,838	164,958	157,616	6,844	498

**Table 65: Amount of Eligible Capital Elements, ancillary own funds, all business segments**

Aggregation	Absolute amount of eligible elements			
	Solvency I	QIS4 Total	QIS4 Tier 2	QIS4 Tier 3
Ancillary own funds	Mill. €	Mill. €	Mill. €	Mill. €
<b>All Insurers</b>				
Austria	310	310	310	-
Belgium	30	146	145	1
Bulgaria	-	-	-	-
Cyprus	-	-	-	-
Czech Republic	-	-	-	-
Denmark	-	-	-	-
Estonia	-	-	-	-
Finland	8	75	30	45
France	674	6,968	2,834	4,133
Germany	513	3,766	2,687	1,079
Greece	-	-	-	-
Hungary	-	-	-	-
Iceland	-	-	-	-
Ireland	0	1,379	1,361	18
Italy	7	70	70	-
Latvia	-	-	-	-
Liechtenstein	-	-	-	-
Lithuania	-	-	-	-
Luxembourg	55	202	200	2
Malta	0	0	0	-
Netherlands	126	165	157	8
Norway	-	247	200	47
Poland	-	2	2	-
Portugal	-	-	-	-
Romania	-	0	0	-
Slovakia	-	-	-	-
Slovenia	30	30	30	-
Spain	24	275	262	13
Sweden	-	20	20	-
United Kingdom	108	7,685	7,599	86



## 6 Technical Provisions

**Table 66: Ratio of QIS4 (net) provisions to Solvency I (net) provisions for each segment**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
With-profit policies	Life	81.8%	91.4%	97.1%	101.7%	110.5%	90.8%	99.2%
	Non-Life	-	-	-	-	-	-	-
	Composite	74.2%	87.8%	94.0%	101.4%	108.5%	92.7%	34.2%
	Life,NL,Comp.	76.9%	89.2%	96.2%	101.5%	109.9%	91.6%	79.2%
Linked policies	Life	77.1%	93.6%	98.8%	100.0%	101.7%	95.1%	41.0%
	Non-Life	-	-	-	-	-	-	-
	Composite	87.0%	94.8%	99.9%	100.0%	102.8%	86.0%	131.3%
	Life,NL,Comp.	80.0%	94.1%	98.9%	100.0%	102.4%	91.9%	84.3%
Without-profit policies	Life	-26.1%	30.4%	80.4%	99.9%	111.1%	57.3%	401.3%
	Non-Life	-	-	-	-	-	-	-
	Composite	-16.7%	40.2%	84.9%	100.5%	120.2%	62.5%	97.3%
	Life,NL,Comp.	-22.2%	34.2%	82.1%	100.0%	112.1%	59.4%	317.3%
Reinsurance	Life	0.0%	0.0%	86.7%	100.9%	110.2%	71.7%	106.8%
	Non-Life	-	-	-	-	-	-	-
	Composite	1.4%	63.1%	97.6%	100.0%	108.4%	74.1%	50.3%
	Life,NL,Comp.	0.0%	25.4%	95.2%	100.0%	110.1%	73.1%	79.8%
Health (long-term)	Life	218.4%	223.7%	232.5%	241.3%	246.6%	232.5%	24.9%
	Non-Life	73.7%	81.5%	92.3%	98.9%	101.9%	90.0%	16.8%
	Composite	43.6%	73.6%	87.6%	94.2%	99.9%	76.7%	34.0%
	Life,NL,Comp.	72.2%	80.9%	92.3%	98.9%	109.9%	94.5%	38.6%
Health (short-term)	Life	76.9%	85.8%	97.5%	102.1%	109.4%	91.7%	22.1%
	Non-Life	31.5%	73.4%	95.3%	102.3%	109.3%	112.7%	439.6%
	Composite	37.3%	72.6%	93.5%	102.8%	112.9%	93.9%	67.0%
	Life,NL,Comp.	34.2%	74.7%	94.9%	102.7%	110.7%	105.8%	352.8%
Health (other)	Life	94.0%	98.4%	100.0%	102.6%	110.7%	100.7%	7.4%
	Non-Life	21.1%	51.8%	74.4%	94.7%	103.3%	79.7%	77.9%
	Composite	7.2%	37.1%	84.8%	97.4%	108.6%	69.3%	43.0%
	Life,NL,Comp.	9.8%	49.8%	75.6%	95.9%	104.9%	77.9%	70.8%
Workers compensation	Life	60.9%	67.4%	78.3%	89.1%	95.7%	78.3%	30.7%
	Non-Life	59.6%	76.7%	92.5%	102.9%	113.6%	89.3%	31.7%
	Composite	68.5%	84.6%	92.6%	102.6%	119.8%	93.8%	21.9%
	Life,NL,Comp.	60.1%	78.8%	92.5%	102.8%	116.2%	90.6%	28.8%

Annex of Selected Tables

<b>Motor, third party liability</b>	Life	-	-	-	-	-	-	-
	Non-Life	40.8%	65.2%	83.8%	96.6%	107.2%	81.6%	44.8%
	Composite	16.1%	68.0%	81.7%	91.6%	97.0%	80.3%	77.7%
	Life,NL,Comp.	38.8%	65.5%	83.2%	94.3%	104.5%	81.3%	53.2%
<b>Motor, other classes</b>	Life	-	-	-	-	-	-	-
	Non-Life	19.2%	44.9%	79.5%	97.6%	101.9%	94.2%	373.9%
	Composite	15.8%	55.6%	77.2%	93.6%	100.2%	73.5%	40.8%
	Life,NL,Comp.	19.0%	48.4%	79.1%	96.9%	101.9%	90.0%	333.8%
<b>Marine, aviation and transport</b>	Life	-	-	-	-	-	-	-
	Non-Life	33.8%	60.1%	86.8%	100.0%	115.4%	188.1%	1343.3%
	Composite	10.5%	63.2%	85.7%	95.5%	112.8%	79.5%	39.3%
	Life,NL,Comp.	32.5%	60.2%	86.7%	100.0%	115.0%	163.7%	1183.3%
<b>Fire and other damage to property</b>	Life	-	-	-	-	-	-	-
	Non-Life	34.0%	58.8%	80.8%	97.5%	102.8%	75.2%	32.8%
	Composite	3.5%	58.5%	74.1%	90.2%	102.8%	69.8%	32.0%
	Life,NL,Comp.	26.9%	58.7%	80.0%	96.7%	102.8%	74.2%	32.7%
<b>Third- party liability</b>	Life	-	-	-	-	-	-	-
	Non-Life	31.8%	61.0%	80.2%	93.9%	102.2%	75.9%	31.3%
	Composite	15.2%	61.8%	80.3%	93.4%	107.2%	76.5%	44.4%
	Life,NL,Comp.	31.0%	61.2%	80.2%	93.9%	102.7%	76.1%	34.2%
<b>Credit and suretyship</b>	Life	-	-	-	-	-	-	-
	Non-Life	15.7%	43.2%	82.9%	100.0%	105.5%	1098.2%	11523.1%
	Composite	0.0%	41.5%	80.3%	96.9%	102.6%	56.4%	120.6%
	Life,NL,Comp.	7.1%	43.2%	82.7%	99.8%	104.4%	847.1%	10039.7%
<b>Legal expenses</b>	Life	-	-	-	-	-	-	-
	Non-Life	35.1%	66.3%	90.5%	100.0%	106.1%	135.5%	725.7%
	Composite	2.3%	68.8%	84.2%	93.4%	101.0%	71.6%	100.3%
	Life,NL,Comp.	31.1%	66.4%	88.0%	99.5%	105.6%	121.5%	642.9%
<b>Assistance</b>	Life	-	-	-	-	-	-	-
	Non-Life	12.3%	70.9%	99.1%	103.7%	123.5%	193.2%	1153.1%
	Composite	27.6%	73.0%	99.1%	100.8%	130.3%	91.9%	48.7%
	Life,NL,Comp.	16.2%	71.9%	99.1%	102.6%	124.2%	168.1%	1000.8%
<b>Miscellaneous non-life insurance</b>	Life	-	-	-	-	-	-	-
	Non-Life	11.5%	52.7%	87.3%	101.0%	114.2%	107.0%	447.0%
	Composite	4.7%	55.2%	87.1%	101.2%	156.4%	102.6%	157.8%
	Life,NL,Comp.	8.6%	52.8%	87.1%	101.1%	115.8%	106.0%	403.1%

Non-proport. reins. property	Life	-	-	-	-	-	-	-
	Non-Life	0.1%	46.7%	83.2%	99.4%	103.2%	69.9%	39.8%
	Composite	92.3%	95.1%	96.6%	100.8%	103.3%	97.6%	5.6%
	Life,NL,Comp.	0.4%	49.4%	85.4%	100.0%	103.4%	72.3%	38.8%
Non-proport. reins. casualty	Life	-	-	-	-	-	-	-
	Non-Life	41.0%	66.7%	91.2%	103.5%	127.5%	88.9%	48.3%
	Composite	75.2%	82.9%	88.5%	95.6%	101.8%	88.5%	11.3%
	Life,NL,Comp.	46.5%	71.0%	90.4%	102.7%	121.6%	88.9%	44.7%
Non-proport. reins. MAT	Life	-	-	-	-	-	-	-
	Non-Life	39.4%	81.4%	97.1%	113.5%	130.0%	98.7%	59.9%
	Composite	64.8%	72.9%	86.4%	90.1%	92.4%	79.9%	18.1%
	Life,NL,Comp.	40.8%	79.3%	94.9%	112.9%	122.2%	96.7%	57.1%

Table 67: Ratio Risk Margin to Best Estimate

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
Life	Life	0.2%	0.6%	1.5%	4.0%	8.1%	-10.1%	218.2%
	Composite	0.0%	0.6%	1.9%	5.0%	11.1%	5.4%	15.6%
	Life,Comp.	0.1%	0.6%	1.6%	4.3%	9.1%	-3.9%	169.5%
Non-Life	Non-Life	0.9%	3.1%	5.6%	8.9%	13.3%	6.8%	6.6%
	Composite	2.0%	3.6%	5.7%	8.5%	12.2%	6.4%	4.1%
	NL,Comp.	1.1%	3.1%	5.7%	8.9%	12.8%	6.8%	6.2%

Table 68: Ratio of (net) risk margin to QIS4 (net) best estimate provision for all business

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
Total Life business	Life	0.2%	0.6%	1.5%	4.0%	8.1%	-10.1%	218.2%
	Non-Life	0.0%	0.0%	3.3%	7.7%	31.4%	33.7%	133.5%
	Composite	0.0%	0.6%	1.9%	5.0%	11.1%	5.4%	15.6%
	Life,NL,Comp.	0.0%	0.6%	1.7%	4.5%	10.6%	-0.7%	167.0%
Total Non-Life business	Life	0.7%	1.9%	4.7%	12.0%	12.3%	9.9%	17.5%
	Non-Life	0.9%	3.1%	5.6%	8.9%	13.3%	6.8%	6.6%
	Composite	2.0%	3.6%	5.7%	8.5%	12.2%	6.4%	4.1%
	Life,NL,Comp.	1.1%	3.1%	5.6%	9.0%	12.8%	6.8%	6.7%

**Table 69: Ratio of (net) risk margin to QIS4 (net) best estimate provision for all business**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
With-profit policies	Life	0.0%	0.5%	1.1%	2.9%	6.7%	6.7%	66.6%
	Non-Life	0.6%	1.9%	4.9%	7.2%	11.5%	5.4%	4.6%
	Composite	0.0%	0.5%	1.4%	3.7%	8.2%	1.9%	16.9%
	Life,NL,Comp.	0.0%	0.5%	1.2%	3.5%	7.3%	4.7%	51.8%
Linked policies	Life	0.0%	0.0%	0.3%	1.3%	5.1%	3.4%	28.0%
	Non-Life	-	-	-	-	-	-	-
	Composite	0.0%	0.0%	0.4%	1.6%	5.0%	10.8%	109.3%
	Life,NL,Comp.	0.0%	0.0%	0.3%	1.4%	5.1%	6.0%	68.6%
Without-profit policies	Life	-8.7%	0.0%	2.2%	8.5%	25.6%	16.0%	105.5%
	Non-Life	0.9%	2.4%	5.1%	8.9%	28.2%	8.3%	99.9%
	Composite	-0.7%	0.0%	2.4%	9.2%	25.3%	18.8%	159.8%
	Life,NL,Comp.	-2.4%	0.0%	2.8%	8.7%	25.8%	16.3%	126.6%
Reinsurance	Life	0.0%	0.0%	0.6%	8.0%	9.0%	6.5%	15.4%
	Non-Life	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	-
	Composite	0.0%	0.0%	0.0%	1.3%	12.0%	2.7%	6.5%
	Life,NL,Comp.	0.0%	0.0%	0.3%	2.6%	11.7%	4.6%	11.6%
Health (long-term)	Life	10.8%	27.0%	53.9%	80.9%	97.1%	53.9%	76.3%
	Non-Life	0.9%	1.2%	2.0%	5.1%	8.2%	3.8%	4.4%
	Composite	4.6%	7.1%	8.2%	9.7%	11.1%	8.0%	3.3%
	Life,NL,Comp.	0.9%	1.4%	2.7%	7.7%	10.9%	8.4%	20.4%
Health (short-term)	Life	1.1%	2.6%	4.0%	12.0%	12.1%	6.7%	4.9%
	Non-Life	0.6%	0.9%	2.4%	6.0%	10.3%	4.2%	5.0%
	Composite	0.4%	1.2%	2.4%	6.1%	10.7%	8.0%	37.3%
	Life,NL,Comp.	0.5%	1.1%	2.5%	6.0%	11.7%	5.6%	21.9%
Health (other)	Life	0.0%	0.5%	4.4%	12.0%	12.4%	5.9%	5.8%
	Non-Life	1.4%	2.7%	4.6%	7.6%	12.0%	8.9%	34.9%
	Composite	1.9%	2.6%	3.9%	9.4%	12.1%	5.8%	4.2%
	Life,NL,Comp.	1.4%	2.7%	4.3%	8.1%	12.0%	8.2%	30.9%
Workers compensation	Life	-	-	-	-	-	-	-
	Non-Life	2.5%	3.5%	6.8%	10.3%	14.5%	11.0%	23.5%
	Composite	1.8%	2.9%	5.7%	11.2%	15.8%	7.6%	6.3%
	Life,NL,Comp.	2.1%	3.2%	6.4%	10.4%	15.8%	9.8%	19.5%
Motor, third party liability	Life	-	-	-	-	-	-	-
	Non-Life	2.2%	3.9%	6.0%	10.9%	14.5%	8.1%	7.3%
	Composite	2.7%	4.0%	5.6%	10.0%	13.0%	7.1%	4.8%
	Life,NL,Comp.	2.2%	3.9%	5.9%	10.7%	13.7%	7.9%	6.9%

<b>Motor, other classes</b>	Life	-	-	-	-	-	-	-
	Non-Life	0.8%	1.3%	1.9%	4.0%	6.5%	26.8%	381.3%
	Composite	0.6%	1.4%	2.0%	4.0%	4.4%	2.8%	2.7%
	Life,NL,Comp.	0.7%	1.3%	1.9%	4.0%	6.1%	21.7%	338.3%
<b>Marine, aviation and transport</b>	Life	-	-	-	-	-	-	-
	Non-Life	1.5%	3.0%	4.4%	9.0%	13.4%	7.5%	10.6%
	Composite	1.7%	2.8%	3.9%	8.2%	10.5%	6.5%	9.6%
	Life,NL,Comp.	1.6%	2.9%	4.4%	8.8%	13.1%	7.3%	10.4%
<b>Fire and other damage to property</b>	Life	-	-	-	-	-	-	-
	Non-Life	1.1%	2.5%	3.8%	6.0%	10.5%	5.4%	9.8%
	Composite	1.2%	2.4%	3.6%	6.0%	8.1%	4.6%	4.3%
	Life,NL,Comp.	1.1%	2.4%	3.8%	6.0%	10.3%	5.3%	9.0%
<b>Third- party liability</b>	Life	-	-	-	-	-	-	-
	Non-Life	3.1%	5.7%	9.5%	14.0%	16.5%	10.1%	8.4%
	Composite	3.5%	5.7%	9.7%	14.0%	17.5%	10.1%	6.5%
	Life,NL,Comp.	3.1%	5.7%	9.5%	14.0%	16.6%	10.1%	8.0%
<b>Credit and surety- ship</b>	Life	-	-	-	-	-	-	-
	Non-Life	0.2%	3.2%	5.3%	9.5%	16.2%	10.4%	17.2%
	Composite	2.7%	4.2%	5.1%	7.2%	9.0%	5.9%	3.0%
	Life,NL,Comp.	1.6%	3.4%	5.2%	9.0%	14.4%	9.4%	15.3%
<b>Legal expen- ses</b>	Life	-	-	-	-	-	-	-
	Non-Life	0.9%	2.1%	3.7%	5.2%	7.2%	6.4%	35.2%
	Composite	1.8%	3.2%	4.2%	5.8%	7.4%	4.6%	2.5%
	Life,NL,Comp.	1.0%	2.2%	3.9%	5.4%	7.2%	6.0%	31.2%
<b>Assis- tance</b>	Life	-	-	-	-	-	-	-
	Non-Life	0.4%	1.3%	2.5%	6.0%	12.9%	7.5%	16.8%
	Composite	0.4%	1.3%	2.2%	4.4%	9.4%	7.5%	17.8%
	Life,NL,Comp.	0.4%	1.3%	2.5%	6.0%	12.1%	7.5%	17.0%
<b>Miscella- neous non-life insuranc e</b>	Life	-	-	-	-	-	-	-
	Non-Life	1.1%	2.3%	4.6%	9.3%	17.7%	24.9%	212.5%
	Composite	1.3%	2.0%	4.1%	7.6%	15.0%	6.1%	6.2%
	Life,NL,Comp.	1.1%	2.3%	4.4%	9.0%	15.4%	20.9%	189.0%
<b>Non- proport. reins. property</b>	Life	-	-	-	-	-	-	-
	Non-Life	0.2%	3.5%	5.4%	9.0%	14.1%	6.7%	5.1%
	Composite	2.5%	5.3%	6.5%	10.6%	13.2%	7.4%	5.2%
	Life,NL,Comp.	0.1%	3.6%	5.4%	9.2%	14.4%	6.8%	5.1%
<b>Non- proport. reins. casual ty</b>	Life	-	-	-	-	-	-	-
	Non-Life	4.5%	6.7%	11.1%	16.2%	21.2%	17.9%	32.8%
	Composite	3.0%	5.4%	11.1%	15.7%	17.6%	10.5%	6.3%

	Life,NL,Comp.	3.8%	6.7%	11.1%	16.5%	21.1%	16.7%	30.4%
Non-propert. reins. MAT	Life	-	-	-	-	-	-	-
	Non-Life	2.7%	4.2%	5.8%	13.5%	18.4%	8.4%	6.4%
	Composite	5.4%	6.5%	8.3%	8.5%	8.6%	7.2%	2.2%
	Life,NL,Comp.	2.8%	4.4%	6.1%	10.4%	17.6%	8.3%	6.0%

**Table 70: Ratio of (net) risk margin to QIS4 (gross) total non-hedgeable provision**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
Total Life business	Life	0.1%	0.6%	1.5%	4.3%	11.2%	8.5%	112.0%
	Non-Life	0.0%	0.0%	2.8%	5.3%	11.1%	11.0%	35.8%
	Composite	0.0%	0.7%	2.5%	5.8%	14.3%	6.9%	32.0%
	Life,NL,Comp.	0.0%	0.6%	1.9%	5.1%	12.4%	8.1%	85.2%
Total Non-Life business	Life	0.0%	1.4%	6.3%	10.7%	100.0%	21.2%	35.3%
	Non-Life	1.4%	3.4%	6.1%	12.1%	100.0%	22.5%	36.3%
	Composite	2.4%	4.1%	6.8%	13.4%	100.0%	26.8%	39.3%
	Life,NL,Comp.	1.4%	3.5%	6.3%	12.2%	100.0%	23.3%	36.9%

**Table 71: Ratio of QIS4 (net) provisions to Solvency I (net) provisions for life business of all business segments**

Aggregation	Ratio of QIS4 (net) provisions to Solvency I (net) provisions							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total life business	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	86.9%	89.3%	92.8%	96.1%	98.3%	92.6%	6.1%	(18)
Belgium	75.7%	87.7%	92.0%	96.3%	102.5%	95.9%	23.1%	(18)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	63.7%	66.4%	79.2%	87.1%	92.9%	72.9%	12.2%	(10)
Denmark	65.5%	75.2%	100.0%	102.4%	105.0%	62.7%	29.6%	(13)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	88.3%	90.1%	92.7%	95.7%	122.0%	100.2%	14.0%	(11)
France	75.1%	87.7%	97.7%	100.5%	105.3%	100.5%	38.6%	(115)
Germany	76.8%	89.7%	98.3%	104.8%	120.4%	102.1%	17.3%	(76)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	70.7%	80.2%	89.6%	98.3%	100.6%	78.2%	15.4%	(12)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	61.4%	86.7%	94.6%	98.2%	99.8%	-	26.0%	(30)
Italy	79.9%	89.5%	93.7%	96.1%	98.1%	93.9%	13.4%	(48)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	77.4%	91.2%	97.0%	100.0%	100.1%	113.5%	11.7%	(16)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	49.2%	83.1%	93.0%	98.3%	100.2%	96.1%	24.9%	(34)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	29.1%	70.4%	89.9%	98.8%	108.6%	69.6%	24.9%	(12)
Portugal	89.3%	91.9%	93.7%	98.6%	101.0%	95.4%	5.4%	(19)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	58.9%	68.0%	76.9%	81.5%	83.1%	70.5%	12.7%	(7)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	34.4%	74.6%	92.9%	99.7%	107.5%	96.2%	32.8%	(53)
Sweden	86.2%	87.5%	92.2%	100.1%	100.5%	94.7%	6.2%	(22)
United Kingdom	92.3%	97.3%	100.5%	104.7%	112.0%	101.8%	22.9%	(60)

**Table 72: Ratio of QIS4 (net) provisions to Solvency I (net) provisions for life business of life insurers**

Aggregation	Ratio of QIS4 (net) provisions to Solvency I (net) provisions							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total life business	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	65.5%	75.2%	100.0%	102.4%	105.0%	62.7%	29.6%	(13)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	87.6%	94.8%	100.7%	104.8%	118.9%	102.3%	14.1%	(52)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	64.8%	90.1%	94.6%	98.2%	99.6%	98.1%	19.2%	(22)
Italy	84.7%	91.2%	95.5%	96.4%	98.1%	94.9%	6.9%	(34)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	81.6%	90.4%	97.0%	98.0%	101.2%	102.3%	10.5%	(10)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	78.0%	88.3%	93.3%	98.5%	100.1%	96.4%	22.7%	(29)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	29.1%	68.0%	82.7%	97.9%	99.9%	69.5%	24.4%	(11)
Portugal	88.5%	91.7%	94.2%	100.2%	101.2%	95.3%	6.3%	(14)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	57.0%	88.9%	91.2%	96.1%	99.5%	95.8%	16.9%	(22)
Sweden	86.3%	89.3%	92.1%	99.8%	100.3%	94.8%	5.8%	(14)
United Kingdom	92.9%	97.4%	100.5%	105.0%	112.7%	101.8%	23.4%	(57)



**Table 73: Ratio of QIS4 (net) provisions to Solvency I (net) provisions for life business of Composite Insurers**

Aggregation	Ratio of QIS4 (net) provisions to Solvency I (net) provisions							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total life business	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	86.1%	88.5%	92.0%	95.6%	99.6%	92.3%	6.5%	(15)
Belgium	66.5%	87.3%	89.0%	93.0%	97.7%	96.1%	26.0%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	63.6%	64.9%	77.0%	86.1%	89.1%	72.8%	12.2%	(8)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	89.1%	90.9%	93.9%	96.0%	122.7%	99.5%	14.2%	(9)
France	79.5%	89.7%	98.4%	100.7%	105.6%	99.2%	42.2%	(84)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	76.5%	80.2%	85.5%	99.6%	105.0%	86.8%	14.7%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	75.0%	87.7%	92.0%	94.2%	94.7%	92.3%	21.9%	(14)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	68.0%	71.4%	78.5%	82.1%	83.2%	74.5%	7.1%	(6)
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	30.3%	75.2%	96.0%	105.4%	113.7%	96.9%	36.2%	(28)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 74: Ratio of QIS4 (net) provisions to Solvency I (net) provisions in total non-life business for all business segments**

Aggregation	Ratio of QIS4 (net) provisions to Solvency I (net) provisions							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Total non-life business</b>								
<b>All Insurers</b>								
Austria	40.3%	50.1%	70.9%	82.4%	97.9%	72.3%	33.3%	(21)
Belgium	56.6%	69.1%	80.4%	82.9%	100.0%	80.3%	15.7%	(21)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	76.0%	85.9%	94.5%	99.2%	105.9%	94.1%	14.7%	(6)
Czech Republic	67.3%	72.7%	79.2%	92.1%	96.5%	74.8%	13.6%	(10)
Denmark	3.3%	98.2%	101.1%	103.4%	109.0%	98.8%	105.0%	(41)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	51.1%	58.8%	73.8%	79.9%	81.9%	68.3%	29.3%	(13)
France	63.8%	79.1%	88.9%	100.0%	106.0%	83.5%	18.1%	(178)
Germany	33.3%	46.2%	62.2%	84.8%	99.9%	79.2%	26.2%	(134)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	66.9%	70.5%	76.4%	81.6%	97.3%	71.9%	14.9%	(11)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	52.3%	82.7%	88.6%	95.8%	100.7%	-	20.0%	(40)
Italy	85.6%	89.5%	93.1%	99.2%	102.0%	91.8%	8.8%	(51)
Latvia	74.4%	79.6%	83.5%	92.9%	97.9%	78.8%	11.0%	(6)
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	80.0%	86.9%	98.2%	98.5%	104.9%	74.1%	15.6%	(9)
Luxembourg	2.9%	9.3%	54.4%	92.2%	102.5%	56.8%	52.0%	(79)
Malta	61.3%	79.9%	97.7%	103.7%	109.6%	94.8%	30.7%	(14)
Netherlands	70.7%	80.4%	94.9%	100.5%	105.3%	89.0%	18.9%	(73)
Norway	59.6%	70.5%	76.2%	92.6%	104.8%	85.2%	20.4%	(16)
Poland	72.8%	78.5%	87.2%	95.1%	101.1%	77.4%	9.2%	(14)
Portugal	57.0%	78.5%	87.9%	94.0%	99.3%	88.5%	18.7%	(23)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	17.8%	47.5%	82.7%	99.4%	120.9%	80.9%	78.6%	(10)
Spain	3.3%	8.6%	67.2%	84.9%	94.9%	68.7%	40.4%	(76)
Sweden	82.1%	89.0%	95.6%	97.5%	100.1%	87.7%	8.5%	(27)
United Kingdom	56.3%	76.4%	85.3%	91.4%	97.9%	86.3%	23.1%	(59)

**Table 75: Ratio of QIS4 (net) provisions to Solvency I (net) provisions in total non-life business for non-life insurers**

Aggregation	Ratio of QIS4 (net) provisions to Solvency I (net) provisions							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total non-life business	%	%	%	%	%	%	%	No.
<b>Non-Life Insurers</b>								
Austria	36.2%	45.2%	60.5%	73.2%	85.9%	68.1%	23.6%	(7)
Belgium	63.6%	72.9%	78.5%	86.5%	96.6%	82.5%	17.1%	(8)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	3.2%	98.0%	101.1%	103.4%	109.1%	98.8%	109.1%	(38)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	51.1%	62.0%	73.7%	78.5%	81.9%	68.3%	25.3%	(10)
France	67.9%	76.8%	85.4%	95.2%	106.0%	84.8%	16.1%	(121)
Germany	34.8%	46.3%	61.3%	85.0%	100.6%	81.5%	26.3%	(116)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	45.9%	79.1%	87.7%	95.4%	100.8%	-	23.3%	(19)
Italy	84.7%	89.5%	96.0%	99.8%	102.0%	92.7%	9.8%	(35)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	71.0%	86.2%	92.6%	98.4%	100.9%	73.6%	17.2%	(6)
Luxembourg	40.4%	64.6%	66.9%	96.5%	113.6%	70.2%	32.5%	(15)
Malta	42.9%	61.3%	87.1%	101.0%	109.2%	73.6%	38.2%	(8)
Netherlands	70.2%	79.1%	92.8%	100.5%	105.5%	88.8%	19.3%	(69)
Norway	67.3%	73.7%	79.1%	92.4%	95.7%	85.9%	14.4%	(9)
Poland	72.8%	78.5%	87.2%	95.1%	101.1%	77.4%	9.2%	(14)
Portugal	52.6%	81.2%	87.5%	93.3%	101.4%	86.6%	19.8%	(18)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	3.1%	9.0%	76.0%	86.9%	98.5%	72.8%	41.3%	(50)
Sweden	82.3%	88.0%	92.5%	97.0%	97.9%	87.6%	7.7%	(17)
United Kingdom	58.4%	75.9%	84.4%	91.6%	97.4%	86.1%	21.2%	(54)

**Table 76: Ratio of QIS4 (net) provisions to Solvency I (net) provisions in total non-life business for composite insurers**

Aggregation	Ratio of QIS4 (net) provisions to Solvency I (net) provisions							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
Total non-life business	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	41.2%	61.1%	72.9%	82.4%	89.8%	73.4%	20.2%	(13)
Belgium	57.0%	68.6%	80.4%	81.9%	97.0%	78.2%	15.5%	(13)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	65.5%	70.2%	76.2%	82.4%	87.9%	73.1%	11.1%	(7)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	59.5%	87.8%	98.7%	104.3%	111.9%	83.6%	21.2%	(52)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	66.7%	70.3%	74.9%	80.6%	93.2%	71.6%	16.0%	(8)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	87.4%	89.9%	91.6%	93.1%	101.9%	91.6%	6.2%	(16)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	3.5%	6.3%	22.1%	75.1%	89.8%	56.9%	37.8%	(24)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

## 7 SCR

**Table 77: Composition of SCR**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
<b>BSCR</b>	Life	89.1%	96.1%	113%	201%	539%	230.4%	310.7%
	Non-Life	87.7%	92.4%	95.6%	101%	133%	118.3%	137.4%
	Composite	86.8%	92.6%	98.8%	141%	254%	183.1%	560.7%
	Life,NL,Comp.	87.9%	93.1%	97.0%	125%	229%	160.8%	315.7%
<b>Operational risk</b>	Life	2.1%	3.6%	6.9%	13.4%	20.9%	10.3%	10.8%
	Non-Life	2.9%	4.3%	6.1%	9.2%	14.0%	7.4%	5.3%
	Composite	2.5%	4.0%	6.9%	10.5%	15.2%	8.6%	8.7%
	Life,NL,Comp.	2.6%	4.1%	6.4%	10.2%	16.0%	8.4%	7.9%
<b>Adjustment for deferred taxes</b>	Life	0.0%	0.0%	20.1%	91.1%	458%	140.5%	318.3%
	Non-Life	0.0%	0.0%	0.0%	6.3%	42.4%	25.6%	139.2%
	Composite	0.0%	0.0%	3.0%	46.3%	167%	91.2%	567.1%
	Life,NL,Comp.	0.0%	0.0%	0.0%	32.7%	123%	68.6%	320.0%

**Table 78: nBSCR composition**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
<b>Market risk</b>	Life	37%	57%	78%	90%	95%	72%	22%
	Non-Life	10%	20%	37%	56%	77%	41%	26%
	Composite	38%	49%	75%	91%	97%	69%	24%
	Life,NL,Comp.	15%	31%	53%	81%	94%	55%	29%
<b>Counter party risk</b>	Life	0%	0%	0%	1%	8%	4%	12%
	Non-Life	0%	0%	1%	6%	23%	7%	14%
	Composite	0%	0%	0%	1%	6%	3%	11%
	Life,NL,Comp.	0%	0%	0%	4%	15%	5%	13%
<b>Life u/w risk</b>	Life	12%	24%	40%	65%	80%	44%	25%
	Non-Life	0%	0%	0%	0%	0%	1%	7%
	Composite	0%	5%	13%	27%	44%	19%	18%
	Life,NL,Comp.	0%	0%	0%	27%	58%	16%	25%
<b>Health u/w risk</b>	Life	0%	0%	0%	0%	0%	1%	8%
	Non-Life	0%	0%	6%	28%	73%	20%	28%
	Composite	0%	0%	3%	16%	60%	15%	24%
	Life,NL,Comp.	0%	0%	1%	12%	59%	14%	25%
<b>Non-Life u/w risk</b>	Life	0%	0%	0%	0%	0%	0%	0%
	Non-Life	0%	24%	65%	84%	92%	55%	34%
	Composite	0%	0%	0%	39%	68%	20%	29%
	Life,NL,Comp.	0%	0%	6%	71%	89%	33%	37%
<b>Impact FDB (nBSCR / BSCR)</b>	Life	22%	62%	100%	100%	100%	78%	32%
	Non-Life	100%	100%	100%	100%	100%	97%	14%
	Composite	45%	74%	100%	100%	100%	85%	25%
	Life,NL,Comp.	50%	100%	100%	100%	100%	90%	24%

**Table 79: Composition of future discretionary benefits**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
Allocated individual benefits	Life	0.0%	0.0%	2.0%	58.9%	100.0	28.0%	39.0%
	Non-Life	-	-	-	-	-	-	-
	Composite	0.0%	0.0%	23.0%	87.3%	97.1%	41.8%	42.2%
	Life,NL,Comp.	0.0%	0.0%	6.6%	82.1%	98.7%	33.6%	40.7%
With-profit policies	Life	0.0%	0.0%	0.0%	0.0%	1.0%	4.2%	19.0%
	Non-Life	-	-	-	-	-	-	-
	Composite	0.0%	0.0%	0.0%	6.0%	99.4%	18.2%	35.6%
	Life,NL,Comp.	0.0%	0.0%	0.0%	0.7%	42.7%	9.9%	27.7%
Linked policies	Life	0.0%	27.4%	74.0%	85.3%	92.1%	58.1%	36.8%
	Non-Life	-	-	-	-	-	-	-
	Composite	0.0%	17.4%	84.4%	93.9%	99.8%	63.7%	38.7%
	Life,NL,Comp.	0.0%	19.3%	76.1%	90.0%	94.9%	60.2%	37.5%
Without-profit policies	Life	0.0%	0.0%	0.0%	21.9%	34.5%	14.3%	21.7%
	Non-Life	-	-	-	-	-	-	-
	Composite	0.0%	0.0%	0.0%	0.0%	8.3%	5.3%	18.3%
	Life,NL,Comp.	0.0%	0.0%	0.0%	18.8%	32.4%	11.1%	21.0%
Reinsurance	Life	0.0%	0.0%	0.0%	8.0%	45.2%	12.1%	27.5%
	Non-Life	-	-	-	-	-	-	-
	Composite	0.0%	0.0%	0.0%	7.8%	44.1%	13.2%	28.1%
	Life,NL,Comp.	0.0%	0.0%	0.0%	7.8%	50.0%	12.5%	27.6%
Health (long-term)	Life	0.0%	0.0%	3.2%	13.5%	40.9%	14.1%	26.3%
	Non-Life	-	-	-	-	-	-	-
	Composite	0.0%	0.0%	5.3%	23.3%	96.1%	22.7%	34.7%
	Life,NL,Comp.	0.0%	0.0%	4.5%	16.2%	71.0%	17.5%	30.1%

**Table 80: Ratio of future discretionary bonuses to QIS4 best estimate (net) provision for with-profit policies**

Aggregation	Importance of future discretionary bonuses							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>All Insurers</b>								
Austria	4.5%	11.7%	17.2%	23.4%	28.2%	17.9%	9.4%	(16)
Belgium	1.4%	4.1%	6.5%	13.5%	15.9%	9.5%	15.3%	(15)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	2.7%	5.2%	16.0%	19.0%	34.4%	8.2%	18.1%	(7)
Denmark	5.5%	15.1%	25.1%	30.4%	55.1%	25.3%	17.7%	(11)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	5.7%	6.3%	10.4%	27.0%	31.2%	20.3%	14.1%	(9)
France	4.9%	15.8%	22.8%	33.8%	43.0%	25.7%	17.8%	(57)
Germany	11.9%	19.9%	27.5%	35.9%	87.8%	31.4%	129.8%	(54)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	0.0%	0.0%	0.0%	0.1%	0.9%	0.1%	0.8%	(7)
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	3.2%	6.7%	9.8%	13.8%	20.9%	11.8%	14.7%	(46)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	0.0%	0.3%	5.3%	16.4%	27.6%	13.8%	17.6%	(8)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	0.0%	0.0%	0.0%	1.3%	4.8%	2.2%	2.5%	(17)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.0%	0.0%	0.0%	0.0%	3.9%	0.0%	1.6%	(6)
Portugal	0.0%	0.0%	2.1%	5.0%	7.6%	5.5%	3.9%	(16)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.7%	9.1%	10.5%	21.6%	12.9%	23.1%	(39)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	3.9%	17.1%	21.9%	26.1%	33.4%	22.6%	13.5%	(35)



**Table 81: Ratio of future discretionary bonuses to QIS4 best estimate (net) provision for with-profit policies**

Aggregation	Importance of future discretionary bonuses							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Life Insurers</b>								
Austria	sample	sample	sample	sample	sample	sample	sample	sample
Belgium	sample	sample	sample	sample	sample	sample	sample	sample
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	sample	sample	sample	sample	sample	sample	sample	sample
Denmark	5.5%	15.1%	25.1%	30.4%	55.1%	25.3%	17.7%	(11)
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	sample	sample	sample	sample	sample	sample	sample	sample
France	sample	sample	sample	sample	sample	sample	sample	sample
Germany	11.3%	19.9%	28.6%	36.4%	89.2%	31.5%	136.4%	(49)
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	2.3%	5.9%	9.8%	14.8%	21.2%	10.1%	7.2%	(34)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	0.2%	2.4%	6.1%	16.7%	31.1%	11.3%	18.2%	(7)
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	0.0%	0.0%	0.0%	1.3%	4.8%	2.2%	2.5%	(17)
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	0.0%	0.0%	0.0%	0.0%	3.9%	0.0%	1.6%	(6)
Portugal	0.0%	0.0%	0.0%	5.3%	7.5%	7.1%	4.3%	(11)
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.4%	5.2%	21.3%	75.6%	17.6%	33.1%	(17)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	3.6%	17.0%	21.7%	25.5%	30.9%	21.9%	13.5%	(34)

**Table 82: Ratio of future discretionary bonuses to QIS4 best estimate (net) provision for with-profit policies**

Aggregation	Importance of future discretionary bonuses							
	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Weighted Average	Standard deviation	Number of Firms with available data
	%	%	%	%	%	%	%	No.
<b>Composite Insurers</b>								
Austria	8.5%	14.0%	17.7%	23.7%	28.9%	18.7%	8.9%	(14)
Belgium	0.0%	4.0%	5.8%	7.0%	15.4%	6.8%	5.4%	(10)
Bulgaria	sample	sample	sample	sample	sample	sample	sample	sample
Cyprus	sample	sample	sample	sample	sample	sample	sample	sample
Czech Republic	2.7%	5.2%	16.0%	19.0%	34.4%	8.2%	18.1%	(7)
Denmark	sample	sample	sample	sample	sample	sample	sample	sample
Estonia	sample	sample	sample	sample	sample	sample	sample	sample
Finland	5.7%	6.3%	10.4%	27.0%	31.2%	20.3%	14.1%	(9)
France	4.8%	17.0%	22.8%	33.3%	40.3%	25.7%	17.3%	(55)
Germany	sample	sample	sample	sample	sample	sample	sample	sample
Greece	sample	sample	sample	sample	sample	sample	sample	sample
Hungary	sample	sample	sample	sample	sample	sample	sample	sample
Iceland	sample	sample	sample	sample	sample	sample	sample	sample
Ireland	sample	sample	sample	sample	sample	sample	sample	sample
Italy	5.3%	7.7%	9.2%	12.1%	15.7%	13.8%	26.4%	(12)
Latvia	sample	sample	sample	sample	sample	sample	sample	sample
Liechtenstein	sample	sample	sample	sample	sample	sample	sample	sample
Lithuania	sample	sample	sample	sample	sample	sample	sample	sample
Luxembourg	sample	sample	sample	sample	sample	sample	sample	sample
Malta	sample	sample	sample	sample	sample	sample	sample	sample
Netherlands	sample	sample	sample	sample	sample	sample	sample	sample
Norway	sample	sample	sample	sample	sample	sample	sample	sample
Poland	sample	sample	sample	sample	sample	sample	sample	sample
Portugal	sample	sample	sample	sample	sample	sample	sample	sample
Romania	sample	sample	sample	sample	sample	sample	sample	sample
Slovakia	sample	sample	sample	sample	sample	sample	sample	sample
Slovenia	sample	sample	sample	sample	sample	sample	sample	sample
Spain	0.0%	0.7%	9.1%	9.1%	11.1%	5.4%	5.5%	(22)
Sweden	sample	sample	sample	sample	sample	sample	sample	sample
United Kingdom	sample	sample	sample	sample	sample	sample	sample	sample

**Table 83: Simplified approach to standard approach**

		10th	25th	50th	75th	90th	Weighted average	Standard deviation
		percentile						
Interest rate	Life	24.3%	66.3%	100.0%	149.1%	812.4%	200.9%	364.1%
	Non-Life	61.7%	87.5%	100.0%	136.2%	223.8%	194.8%	358.0%
	Composite	66.9%	100.0%	157.7%	738.4%	1458%	629.1%	977.1%
	Life,NL,Comp.	56.6%	88.3%	100.2%	154.7%	797.9%	278.0%	552.4%
Equity	Life	72.7%	98.9%	100.0%	102.7%	157.4%	121.5%	104.4%
	Non-Life	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	5.8%
	Composite	22.5%	38.1%	56.6%	73.8%	86.8%	55.2%	35.0%
	Life,NL,Comp.	69.5%	100.0%	100.0%	100.0%	102.9%	101.1%	60.0%
Spread	Life	54.5%	100.0%	100.0%	104.7%	3328%	1593.1%	4057.0%
	Non-Life	77.1%	100.0%	100.0%	107.4%	155.9%	100.4%	53.5%
	Composite	81.2%	100.0%	100.0%	100.0%	105.8%	104.1%	32.7%
	Life,NL,Comp.	71.7%	100.0%	100.0%	104.5%	163.5%	425.9%	1918.4%
Counter party risk	Life	10.9%	24.3%	65.9%	437.6%	1045%	396.0%	704.1%
	Non-Life	100.0%	100.0%	100.0%	100.0%	100.6%	309.3%	756.1%
	Composite	121.8%	154.5%	209.0%	263.5%	296.2%	209.0%	154.1%
	Life,NL,Comp.	22.9%	100.0%	100.0%	100.0%	657.7%	317.4%	679.4%
Mor-tality	Life	-	-	-	-	-	-	-
	Non-Life	-	-	-	-	-	-	-
	Composite	-	-	-	-	-	-	-
	Life,NL,Comp.	-	-	-	-	-	-	-
Long-evity	Life	94.2%	97.5%	113.2%	150.0%	250.1%	151.6%	94.0%
	Non-Life	-	-	-	-	-	-	-
	Composite	65.9%	97.6%	118.6%	296.0%	362.5%	184.0%	135.6%
	Life,NL,Comp.	86.6%	97.2%	118.6%	240.5%	360.7%	169.6%	116.8%
Dis-ability	Life	21.7%	35.7%	92.4%	121.8%	416.6%	177.6%	288.2%
	Non-Life	-	-	-	-	-	-	-
	Composite	28.1%	53.3%	82.6%	100.0%	111.1%	83.0%	54.4%
	Life,NL,Comp.	21.7%	44.1%	87.1%	100.0%	171.9%	122.0%	187.4%
Lapse	Life	34.1%	62.5%	84.2%	104.0%	205.2%	107.8%	102.7%
	Non-Life	-	-	-	-	-	-	-
	Composite	86.2%	113.2%	139.1%	268.9%	272.1%	172.7%	93.8%
	Life,NL,Comp.	60.5%	68.3%	105.4%	204.0%	274.3%	137.3%	99.7%

Annex of Selected Tables

<b>Expense</b>	Life	7.6%	11.9%	82.5%	290.5%	646.2%	230.3%	344.1%
	Non-Life	-	-	-	-	-	-	-
	Composite	94.5%	99.7%	100.0%	314.0%	640.4%	283.7%	325.8%
	Life,NL,Comp.	10.7%	83.6%	100.0%	367.0%	782.9%	257.0%	323.1%
<b>Revision</b>	Life	84.0%	101.9%	133.2%	274.4%	592.1%	245.0%	240.8%
	Non-Life	-	-	-	-	-	-	-
	Composite	91.2%	97.8%	107.5%	196.8%	329.1%	175.3%	132.3%
	Life,NL,Comp.	88.5%	100.0%	107.5%	251.1%	496.8%	216.3%	201.1%
<b>Cat risk</b>	Life	-17.2%	-17.2%	-17.2%	-17.2%	-17.2%	-17.2%	-
	Non-Life	1086%	2866%	5832%	8798%	10578%	5832.3%	8389.5%
	Composite	0.0%	100.0%	100.0%	100.0%	100.0%	66.7%	81.6%
	Life,NL,Comp.	-	-	-	-	-	-	-
		100.0%	-17.2%	100.0%	100.0%	2432%	1338.6%	3910.7%
<b>Annuities longevity</b>	Life	-126%	91.0%	100.0%	100.0%	115.9%	15.0%	351.1%
	Non-Life	-	-	-	-	-	-	-
	Composite	-100%	-49.5%	83.9%	142.9%	269.6%	179.3%	507.9%
	Life,NL,Comp.	-100%	-8.1%	100.0%	105.2%	191.5%	97.1%	437.5%
<b>Annuities disability</b>	Life	-	-	-	-	-	-	-
	Non-Life	-	-	-	-	-	-	-
	Composite	-	-	-	-	-	-	-
	Life,NL,Comp.	-	-	-	-	-	-	-
<b>Annuities revision</b>	Life	-	-	-	-	-	-	-
	Non-Life	-	-	-	-	-	-	-
	Composite	-	-	-	-	-	-	-
	Life,NL,Comp.	-	-	-	-	-	-	-
<b>Annuities expenses</b>	Life	-	-	-	-	-	-	-
	Non-Life	-	-	-	-	-	-	-
	Composite	-	-	-	-	-	-	-
	Life,NL,Comp.	-	-	-	-	-	-	-