# INTEGRATED REGULATORY REPORTING (AMENDMENT NO 10) INSTRUMENT 2011

#### **Powers exercised**

- A. The Financial Services Authority makes this instrument in the exercise of the following powers and related provisions in the Financial Services and Markets Act 2000 ("the Act"):
  - (1) section 138 (General rule making power);
  - (2) section 156 (General supplementary powers); and
  - (3) section 157(1) (Guidance).
- B. The rule-making powers listed above are specified for the purposes of section 153(2) (Rule-making instruments) of the Act.

#### Commencement

C. This instrument comes into force on 1 June 2011.

#### Amendments to the Handbook

D. The Supervision manual (SUP) is amended in accordance with the Annex to this instrument.

#### Citation

E. This instrument may be cited as the Integrated Regulatory Reporting (Amendment No 10) Instrument 2011.

By order of the Board 19 January 2011

#### Annex

# Amendments to the Supervision manual (SUP)

In this Annex, underlining indicates new text and striking through indicates deleted text.

16 Annex 24R Data items for SUP 16.12

see following pages for changes to FSA004 and FSA0045

#### FSA004 Credit risk

euit iisk		_	_	_	_	_
	<b>A</b> Capital	<b>B</b> Exposure	<u>C</u> Expected	<u>D</u> Individual	<u>E</u> Collective	<u>F</u> Other (Credit
	requirement	value	loss	Impairment	Impairment	valuation
Breakdown under the Standardised Approach by exposure classes	requirement	valuo	1033	impaimient	<u>impairment</u>	Adjustment)
1 Total						<u>rtajasamenty</u>
Central governments or central banks						
3 Regional governments or local authoritites						
Administrative bodies and non-commercial undertakings						
5 Multilateral development banks						
6 International organisations						
7 Institutions						
8 Corporates						
9 Retail						
10 Secured on real estate property						
37 Secured by mortgages on residential property						
38 Secured by mortgages on commercial real estate						
11 Past due items						
12 Items belonging to regulatory high risk categories						
13 Covered bonds						
14 Securitisation positions						
15 Short term claims on institutions and corporates						
16 Collective investment undertakings						
17 Other items						
Breakdown under the Foundation IRB						
18 Total						
19 Central governments and central banks	<del></del>				<del></del>	
20 Institutions						
21 Corporates						
22 Of which: to corporate SME BIPRU 4.4.59 to BIPRU 4.4.60						
39 Of which: to specialised lending BIPRU 4.5						
Of Whiteh to oppositioned forfalling bit the 1.0						
Breakdown of Retail IRB						
23 Total						
24 Retail mortgages						
25 Qualifying Revolving Retail Exposures						
26 Retail SME						
27 Other retail						

# Breakdown under Advanced IRB 28 Total 29 Central governments and central banks 30 Institutions 31 Corporates 32 Of which: to corporate SME BIPRU 4.4.59 to BIPRU 4.4.60 40 Of which: to specialised lending BIPRU 4.5 Breakdown of other IRB exposure classes 33 Total 34 Equity claims 35 Securitisation positions 36 Non-credit obligation assets

# FSA045 IRB portfolio risk

	Sovereigns_0	Central Governn	nent and Centra	l Banks - credit	A	_			
1	Tick here if yo	ou have no expos	sures in these ass	set classes					
2			PDs are PiT or T1						
3	Enter number	r of days in the de	efinition of Defaul	t					
4	PD range a	t reporting date	Exposure at	Maturity	Probability	Loss	Expected	RWEA	
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	
	bound	bound					Default		
			Α	В	С	D	Е	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
1	0.000%								
2									
3									
4									
5									
6									
7									
n									
5	In default	In default							
6	Total								

	Banks Instit	tutions - credit r	<u>isk</u>		Α	_			
7	Tick here if y	ou have no expos	sures in these ass	set classes					
8	Please indica	ite whether your F	PDs are PiT or T1	C or Hybrid PiT		1			
9	Enter numbe	r of days in the de	efinition of Defaul	t					
10	PD range a	t reporting date	Exposure at	Maturity	Probability	Loss	Expected	RWEA	
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	
	bound	bound					Default		
			Α	В	С	D	Е	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
	1 0.000%								
	2								
	3								
	4								
	5								
	6								
	7								
	n								
11	In default								
12	Total								

	Corporates -	credit risk			Α				
13	Tick here if yo	ou have no expos	sures in these ass	set classes		]			
14	Please indica	te whether your F	PDs are PiT or TT	C or Hybrid PiT					
15	Enter number	r of days in the de	efinition of Default	t					
16	PD range a	t reporting date	Gross	Exposure at	Maturity	Probability	Loss	Expected	RWEA
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	1 1
	bound	bound					Default		
			Α	В	С	D	Е	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
	1 0.000%								
	2								
	3								
	4								
	5								
	6								
	7								
	n								
17	In default								
18	Total								

	Retail Mortg	ages			Α	_			
19	Tick here if yo	ou have no expos	ures in these ass	set classes					
20	Please indica	te whether your F	Ds are PiT or TT	C or Hybrid PiT					
21	Enter number	r of days in the de	finition of Defaul	t					
22	PD range a	t reporting date	Gross	Exposure at	Maturity	Probability	Loss	Expected	RWEA
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	
	bound	bound					Default		
			Α	В	С	D	E	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
	0.000%								
:	2								
;	3								
	4								
	5								
	6								
•	7								
1	ו								
23	In default								
24	Total								

	QRRE				A	_			
25	Tick here if you	ou have no expos	sures in these ass	set classes					
26	Please indica	ite whether your F	PDs are PiT or T1	ΓC or Hybrid PiT		1			
27	Enter numbe	r of days in the de	efinition of Defaul	t		1			
28	PD range a	t reporting date	Gross	Exposure at	Maturity	Probability	Loss	Expected	RWEA
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	
	bound	bound					Default		
			Α	В	С	D	E	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
	1 0.000%								
	2								
	3								
	4								
	5								
1	6								
	7								
ı	n								
29	In default								
30	Total								

	Other retail				A	_			
31	Tick here if ye	ou have no expos	sures in these ass	set classes					
32	Please indica	ite whether your F	PDs are PiT or TT	C or Hybrid PiT		1			
33	Enter numbe	r of days in the de	efinition of Defaul	t					
34	PD range a	t reporting date	Gross	Exposure at	Maturity	Probability	Loss	Expected	RWEA
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	
	bound	bound					Default		
			Α	В	С	D	E	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
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	2								
	3								
	4								
	5								
	6								
	7								
•									
ı	า								
35	In default								
36	Total								

	SME retail				<u>A</u>	_			
<u>37</u>	Tick here if y	ou have no expos	ures in these ass	set classes					
<u>38</u>	Please indica	ate whether your F	PDs are PiT or Ti	ΓC or Hybrid PiT					
37 38 39 40	Enter numbe	r of days in the de	efinition of Defaul	<u>t</u>					
<u>40</u>	PD range a	t reporting date	Gross	Exposure at	Maturity	Probability	Loss	Expected	RWEA
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	
	bound	bound					Default		
			Α	В	С	D	Е	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
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	2								
	3								
	4								
	5								
	6								
	7								
	n								
<u>41</u> <u>42</u>	In default								
<u>42</u>	Total								

	Central Gov	<u>ernment and Ce</u> i							
<u>43</u>	Tick here if y	ou have no expos	ures in these ass	set classes					
<u>44</u>	Please indica	ite whether your F	Ds are PiT or Ti	ΓC or Hybrid PiT					
43 44 45 46	Enter numbe	r of days in the de	finition of Defaul	<u>t</u>					
<u>46</u>	PD range a	PD range at reporting date Gross Exposure at					Loss	Expected	RWEA
	Lower PD	Upper PD	exposure value	default estimate		of default	Given	Loss	
	bound	bound					Default		
			Α	В	С	D	Е	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
	1 0.000%								
	2								
	3								
	4								
	5								
	6								
	7								
	n								
<u>47</u> 48	In default								
<u>48</u>	Total								

		- counterparty cı			<u>A</u>	-			
<u>49</u>		<u>ou have no expos</u>							
<u>50</u>	Please indica	te whether your F	PDs are PiT or T1	C or Hybrid PiT					
<u>51</u>	Enter number	r of days in the de	efinition of Defaul	<u>t</u>					
49 50 51 52	PD range a	t reporting date	Gross	Exposure at	Maturity	Probability	Loss	Expected	RWEA
	Lower PD	Upper PD		default estimate		of default	Given	Loss	1
	bound	bound					Default		
			Α	В	С	D	Е	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
	1 0.000%								
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	5								
	6								
	7								
ı	n								
<u>53</u> 54	In default								
<u>54</u>	Total								

	Corporates -	<ul> <li>counterparty cr</li> </ul>	<u>edit risk</u>		<u>A</u>	_			
<u>55</u>	Tick here if y	<u>ou have no expos</u>	ures in these ass	set classes					
<u>56</u>	Please indica	ite whether your F	Ds are PiT or Ti	TC or Hybrid PiT		1			
<u>55</u> <u>56</u> <u>57</u> <u>58</u>	Enter numbe	r of days in the de	finition of Defaul	<u>t</u>		1			
<u>58</u>	PD range a	t reporting date	Gross	Exposure at	Maturity	Probability	Loss	Expected	RWEA
	Lower PD	Upper PD	exposure value	default estimate	-	of default	Given	Loss	1
	bound	bound					Default		1
			Α	В	С	D	E	F	G
	Above %	Up to %	000s	000s	days	%	%	000s	000s
	1 0.000%								
	2								
	3								
	4								
	5								
	6								
	7								
	n								
<u>59</u> 60	In default								
<u>60</u>	Total								

#### 16 Annex 25 G Guidance notes for data items in SUP 16 Annex 24R

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# FSA004 - Credit risk

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#### Column B

For firms on the standardised approach, this should be calculated as set out in *BIPRU* 3 and *BIPRU* 5. It equates to the fully adjusted exposures values (E\*) after adjustment to off-balance sheet items under *BIPRU* 3.6.1R.

For firms on an IRB approach, this should be is exposure at default calculated in accordance with *BIPRU* 4 and *BIPRU* 5 and is the exposure value before the risk weight is applied.

#### Column C

For firms on the IRB approach this should be calculated in accordance with *BIPRU* 4.3.6R excluding any adjustments.

#### Column D

Firms should report here the amount of any provision/impairment which arises from the individual assessment of a particular asset.

# Column E

Firms should report here the amount of any provision/impairment which arises from a review of groups of assets.

#### Column F

Firms should report here any other credit valuation adjustments for the given exposure class.

Breakdown under the standardised approach to credit risk by exposure classes excluding securitisation positions

#### 1A Total capital requirement

This is the total capital requirement, being the sum of data elements 2A to 17A and 37A and 38A. This is the same as the capital requirement reported in data element 79A in FSA003.

[CEBS' CR SA column 22]

#### 1B Total exposure value

This is the total exposure value, being the sum of data elements 2B to 17B and 37B and 38B.

#### 1D Total individual impairment

This is the total of individual impairments, being the sum of data elements 2D to 17D and 37D and 38D.

#### 1E Total collective impairments

This is the total collective impairments, being the sum of data elements 2E to 17E and 37E and 38E.

#### 1F Total other (credit valuation adjustment)

This is the total of all other credit valuation adjustments, being the sum of data elements 2F to 17F and 37F and 38F.

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# **2D** Central government or central banks

This is the provision/impairment which arises from the individual assessment of an asset within the exposure class defined in *BIPRU* 3.2.9R(1).

#### **2E** Central government or central banks

This is the provision/impairment which arises from a review of groups of assets within the exposure class defined in *BIPRU* 3.2.9R(1).

# **2F** Central government or central banks

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(1).

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# 3B Regional governments or local authorities

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(2).

[CEBS' CR SA column 20]

# 3D Regional government or local authorities

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(2).

#### 3E Regional government or local authorities

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(2).

#### 3F Regional government or local authorities

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(2).

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# 4B Administrative bodies and non-commercial undertakings

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(3).

[CEBS' CR SA column 20]

#### 4D Administrative bodies and non-commercial undertakings

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(3).

#### **4E** Administrative bodies and non-commercial undertakings

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(3).

#### 4F Administrative bodies and non-commercial undertakings

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(3).

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# 5B Multilateral development banks

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(4).

[CEBS' CR SA column 20]

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#### 5D Multilateral development banks

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(4).

#### **5E** Multilateral development banks

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(4).

#### 5F Multilateral development banks

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(4).

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# 6B International organisations

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(5).

[CEBS' CR SA column 20]

#### 6D International organisations

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(5).

# **6E** International organisations

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(5).

#### **6F** International organisations

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(5).

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#### **7B** Institutions

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(6).

[CEBS' CR SA column 20]

#### 7D Institutions

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(6).

#### **7E** Institutions

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(6).

#### **7F** Institutions

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(6).

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#### 8B Corporates

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(7).

[CEBS' CR SA column 20]

# 8D Corporates

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(7).

#### **8E** Corporates

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(7).

#### **8F** Corporates

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(7).

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#### 9B Retail

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(8).

[CEBS' CR SA column 20]

#### 9D Retail

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(8).

#### 9E Retail

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(8).

#### 9F Retail

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(8).

#### 10A Secured on real estate property

This is the capital requirement, calculated in accordance with *BIPRU* 3, relating to the asset class defined in *BIPRU* 3.2.9R(9).

[CEBS' CR SA column 22]

#### 10B Secured on real estate property

This is the exposure value relating to the asset class defined in BIPRU 3.2.9R(9).

[CEBS' CR SA column 20]

#### 37A Secured by mortgages on residential property

This is the capital requirement calculated in accordance with *BIPRU* 3 relating to the asset class set out in *BIPRU* 3.4.56R.

# 37B Secured by mortgages on residential property

This is the exposure value relating to the asset class set out in BIPRU 3.4.56R.

#### 37D Secured by mortgages on residential property

This is the provision/impairment which arises from the individual assessment of an asset within the asset class set out in *BIPRU* 3.4.56R.

# 37E Secured by mortgages on residential property

This is the provision/impairment which arises from a review of groups of assets within the asset class set out in *BIPRU* 3.4.56R.

#### 37F Secured by mortgages on residential property

This is for any other credit valuation adjustments relating to the asset class set out in *BIPRU* 3.4.56R.

#### 38A Secured by mortgages on commercial real estate

This is the capital requirement calculated in accordance with *BIPRU* 3 relating to the asset class set out in *BIPRU* 3.4.89R to 3.4.94R.

#### 38B Secured by mortgages on commercial real estate

This is the exposure value relating to the asset class set out in BIPRU 3.4.89R.

#### 38D Secured by mortgages on commercial real estate

This is the provision/impairment which arises from the individual assessment of an asset within the asset class set out in *BIPRU* 3.4.89R.

#### 38E Secured by mortgages on commercial real estate

This is the provision/impairment which arises from a review of groups of assets within the asset class set out in *BIPRU* 3.4.89R.

#### 38F Secured by mortgages on commercial real estate

This is for any other credit valuation adjustments relating to the asset class set out in *BIPRU* 3.4.89R.

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#### 11B Past due items

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(10).

[CEBS' CR SA column 20]

#### 11D Past due items

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(10).

#### 11E Past due items

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(10).

#### 11F Past due items

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(10).

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# 12B Items belonging to regulatory high-risk categories

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(11).

[CEBS' CR SA column 20]

# 12D Items belonging to regulatory high-risk categories

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(11).

#### 12E Items belonging to regulatory high-risk categories

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(11).

# 12F Items belonging to regulatory high-risk categories

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(11).

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#### 13B Covered bonds

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(12).

#### 13D Covered bonds

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(12).

#### 13E Covered bonds

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(12).

#### 13F Covered bonds

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(12).

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#### 14B Securitisation positions

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(13).

[CEBS' CR SEC SA column 19]

# 14D Securitisation positions

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(13).

#### 14E Securitisation positions

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(13).

#### 14F Securitisation positions

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(13).

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#### 15B Short term claims on institutions and corporates

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(14).

[CEBS' CR SA column 20]

#### 15D Short term claims on institutions and corporates

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(14).

#### 15E Short term claims on institutions and corporates

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(14).

#### 15F Short term claims on institutions and corporates

This is for any other credit valuation adjustments relating to the asset class defined in BIPRU

3.2.9R(14).

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# 16B Collective investment undertakings

This is the exposure value relating to the asset class defined in BIPRU 3.2.9R(15).

[CEBS' CR SA column 20]

#### 16D Collective investment undertakings

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(15).

# 16E Collective investment undertakings

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(15).

# 16F Collective investment undertakings

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9(15).

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#### 17B Other items

This is the exposure value relating to the asset class defined in *BIPRU* 3.2.9R(16).

#### 17D Other items

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 3.2.9R(16).

#### 17E Other items

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 3.2.9R(16).

# 17F Other items

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 3.2.9R(16).

#### Breakdown under the foundation IRB approach to credit risk

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#### 18B Total exposure value

This is the total exposure value, being the sum of 19B to 21B.

#### 18C Total expected loss

This is the total expected loss reported in data elements 19C to 21C.

#### 18D Total individual impairments

This is the total individual impairments, being the sum of data elements 19D to 21D.

#### 18E Total collective impairments

This is the total collective impairments, being the sum of data elements 19E to 21E.

# 18F Total other (credit valuation adjustment)

This is the total for all other credit valuation adjustments, being the sum of data elements 19F to 21F.

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#### 19B Central governments and central banks

This is the exposure value relating to the asset class defined in BIPRU 4.3.2R(1).

[CEBS' CR IRB column 11]

#### 19C Central governments and central banks

This is the expected loss calculated in accordance with *BIPRU* 4.4.61R to *BIPRU* 4.4.62R gross of tax adjustments relating to the asset class defined in *BIPRU* 4.3.2R(1).

#### 19D Central governments and central banks

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(1).

#### 19E Central governments and central banks

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(1).

#### 19F Central governments and central banks

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(1).

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#### 20B Institutions

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(2).

[CEBS' CR IRB column 11]

#### **20C** Institutions

This is the expected loss calculated in accordance with *BIPRU* 4.4.61R to *BIPRU* 4.4.62R gross of tax adjustments relating to the asset class defined in *BIPRU* 4.3.2R(2).

#### **20D** Institutions

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(2).

#### **20E** Institutions

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(2).

#### **20F** Institutions

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(2).

...

#### 21B Corporates

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(3).

[CEBS' CR IRB column 11]

#### 21C Corporates

This is the expected loss calculated in accordance with *BIPRU* 4.4.61R to *BIPRU* 4.4.62R gross of tax adjustments relating to the asset class defined in *BIPRU* 4.3.2R(3).

#### 21D Corporates

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(3).

#### 21E Corporates

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(3).

#### 21F Corporates

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(3).

. . .

# 22B Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the exposure value relating to exposures to the asset class defined in *BIPRU* 4.3.2R(3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 21B.

[CEBS' CR IRB column 11]

#### 22C Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the expected loss calculated in accordance with *BIPRU* 4.4.61 to *BIPRU* 4.4.62 gross of tax adjustments relating to the asset class defined in *BIPRU* 4.3.2R(3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 21C.

#### 22D Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(3) that meets the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 21D.

#### 22E Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 21E.

#### 22F Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 21F.

# 39A Of which: To specialised lending BIPRU 4.5

This is the capital requirement relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 21A.

#### 39B Of which: To specialised lending BIPRU 4.5

This is the exposure value relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied.. It is part of 21B.

#### 39C Of which: To specialised lending BIPRU 4.5

This is the expected loss relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is

applied.. It is part of 21C.

# 39D Of which: To specialised lending BIPRU 4.5

This is the provision/impairment relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 21D.

#### 39E Of which: To specialised lending BIPRU 4.5

This is the provision/impairment relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 21E.

# 39F Of which: To specialised lending BIPRU 4.5

This is for any other credit valuation adjustments relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 21F.

. . .

# 23B Total capital requirement exposure value

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(4) and is the sum of 24B to 27B.

[CEBS' CR IRB column 11]

#### 23C Total expected loss

This is the expected loss relating to the asset class defined in *BIPRU* 4.3.2R(4) and is the sum of 24C to 27C.

#### 23D Total individual impairments

This is the total individual impairments, being the sum of data elements 24D to 27D. We understand most firms will not carry out individual assessments on retail exposures so in the majority of instances column D for these exposure classes will be zero.

#### 23E Total collective impairments

This is the total collective impairments, being the sum of data elements 24E to 27E.

#### 23F Total other (credit valuation adjustment)

This is the total for all other credit valuation adjustments, being the sum of data elements 24F to 27F.

#### 24B Retail mortgages

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.43R.

[CEBS' CR IRB column 11]

#### 24C Retail mortgages

This is the expected loss, calculated in accordance with *BIPRU* 4.6.47R to *BIPRU* 4.6.48R relating to the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.43R.

#### 24D Retail mortgages

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.43R.

#### 24E Retail mortgages

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.43R.

# 24F Retail mortgages

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.43R.

. . .

#### 25B Qualifying Revolving Retail Exposures

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.44R to *BIPRU* 4.6.46<del>R</del><u>G</u>.

[CEBS' CR IRB column 11]

#### 25C Qualifying Revolving Retail Exposures

This is the expected loss, calculated in accordance with *BIPRU* 4.6.47R to *BIPRU* 4.6.48R relating to the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.44R to *BIPRU* 4.6.46G.

#### 25D Qualifying Revolving Retail Exposures

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.44R to *BIPRU* 4.6.46G.

#### 25E Qualifying Revolving Retail Exposures

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.44R to *BIPRU* 4.6.46G.

# **25F Qualifying Revolving Retail Exposures**

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(4) and subject to *BIPRU* 4.6.44R to *BIPRU* 4.6.46G.

. . .

#### 26B Retail SME

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(4) for an exposure to a *Retail SME*.

[CEBS' CR IRB column 11]

# 26C Retail SME

This is the expected loss, calculated in accordance with *BIPRU* 4.6.47R to *BIPRU* 4.6.48R relating to the asset class defined in *BIPRU* 4.3.2R(4) for an exposure to a *Retail SME*.

#### 26D Retail SME

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(4) for an exposure to a *Retail SME*.

# **26E** Retail SME

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(4) for an exposure to a *Retail SME*.

#### 26F Retail SME

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(4) for an exposure to a *Retail SME*.

. . .

#### 27B Other retail

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(4) that is not otherwise reported in 24B, 25B or 26B.

[CEBS' CR IRB column 11]

# 27C Other retail

This is the expected loss, calculated in accordance with *BIPRU* 4.6.47R to *BIPRU* 4.6.48R relating to the asset class defined in *BIPRU* 4.3.2R(4) that is not otherwise reported in 24C, 25C or 26C.

# 27D Other retail

This is the provision/impairment which arises from the individual assessment of an asset

within the asset class defined in *BIPRU* 4.3.2R(4) that is not otherwise reported in 24D, 25D or 26D.

# 27E Other retail

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(4) that is not otherwise reported in 24E, 25E or 26E.

#### 27F Other retail

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(4) that is not otherwise reported in 24F, 25F or 26F.

# 28A Total Capital Requirement

This is the total capital requirement, being the sum of 29B to 31B. This is the same as the capital requirement reported in data element 83A in FSA003.

# 28B Total exposure value

This is the total exposure value, being the sum of  $\frac{23B}{29B}$  to  $\frac{26B}{31B}$ .

#### 28C Total expected loss

This is the total expected loss value, being the sum of 29C to 31C.

#### 28D Total individual impairments

This is the total individual impairments, being the sum of 29D to 31D.

#### 28E Total collective impairments

This is the total collective impairments, being the sum of 29E to 31E.

# **28F** Total other (credit valuation adjustment)

This is the total of all other credit valuation adjustments, being the sum of 29F to 31F.

#### 29B Central governments and central banks

This is the exposure value relating to the asset class defined in BIPRU 4.3.2R(1).

[CEBS' CR IRB column 11]

#### 29C Central governments and central banks

This is the expected loss, calculated in accordance with *BIPRU* 4.4.61R to *BIPRU* 4.4.62R relating to the asset class defined in *BIPRU* 4.3.2R(1). Firms should be aware that central government has an extended meaning, see *BIPRU* 4.4.2R.

#### 29D Central governments and central banks

This is the provision/impairment which arises from the individual assessment of an asset

within the asset class defined in *BIPRU* 4.3.2R(1). Firms should be aware that central government has an extended meaning, see *BIPRU* 4.4.2R.

# 29E Central governments and central banks

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(1). Firms should be aware that central government has an extended meaning, see *BIPRU* 4.4.2R.

#### 29F Central governments and central banks

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(1). Firms should be aware that central government has an extended meaning, see *BIPRU* 4.4.2R.

. . .

#### 30B Institutions

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(2).

[CEBS' CR IRB column 11]

#### **30C** Institutions

This is the expected loss, calculated in accordance with *BIPRU* 4.4.61R to *BIPRU* 4.4.62R relating to the asset class defined in *BIPRU* 4.3.2R(2). Firms should be aware that institutions has an extended meaning, see *BIPRU* 4.4.3R.

#### 30D Institutions

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(2). Firms should be aware that institutions has an extended meaning, see *BIPRU* 4.4.3R.

#### **30E** Institutions

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(2). Firms should be aware that institutions has an extended meaning, see *BIPRU* 4.4.3R.

#### **30F** Institutions

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(2). Firms should be aware that institutions has an extended meaning, see *BIPRU* 4.4.3R.

. . .

#### 31B Corporates

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(3).

[CEBS' CR IRB column 11]

# 31C Corporates

This is the expected loss, calculated in accordance with *BIPRU* 4.4.61R to *BIPRU* 4.4.62R relating to the asset class defined in *BIPRU* 4.3.2R(3).

# 31D Corporates

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(3).

#### 31E Corporates

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(3).

#### 31F Corporates

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(3).

. . .

#### 32B Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the exposure value relating to exposures to the asset class defined in *BIPRU* 4.3.2R (3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 31B.

[CEBS' CR IRB column 11]

#### 32C Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the expected loss calculated in accordance with *BIPRU* 4.4.61 to *BIPRU* 4.4.62 relating to the asset class defined in *BIPRU* 4.3.2R(3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R, and should not include any adjustments. It is part of 31C.

#### 32D Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(3) that meets the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 31D.

# 32E Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 31E.

#### 32F Of which: To companies according to BIPRU 4.4.59R to BIPRU 4.4.60R

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R (3) that meet the size requirements in *BIPRU* 4.4.59R and *BIPRU* 4.4.60R. It is part of 31F.

#### Row 40 – general application

If a *firm*'s IRB permission allows it to use the advanced IRB approach for the sovereign, institution, and corporate exposure class, it should include data relating to all specialised lending exposures (defined in *BIPRU* 4.5.3R) to which the slotting approach set out in *BIPRU* 4.5.8R is applied in this row.

#### 40A Of which: To specialised lending BIPRU 4.5

This is the capital requirement relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 31A.

# 40B Of which: To specialised lending BIPRU 4.5

This is the exposure value relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 31B.

#### 40C Of which: To specialised lending BIPRU 4.5

This is the expected loss relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 31C.

#### 40D Of which: To specialised lending BIPRU 4.5

This is the provision/impairment relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 31D.

# 40E Of which: To specialised lending BIPRU 4.5

This is the provision/impairment relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 31E.

#### 40F Of which: to specialised lending BIPRU 4.5

This is for any other credit valuation adjustments relating to those exposures within the specialised lending exposure class, defined in *BIPRU* 4.5.3R, to which the slotting approach set out in *BIPRU* 4.5.8R is applied. It is part of 31F.

#### Other IRB exposure classes

#### 33A Total other exposure classes capital requirement

This is the same as the capital requirement reported in data element 84A in FSA003. It is the

sum of 34A to 36A.

# 33B Total other exposure classes value

This is the total exposure value, being the sum of 34B to 36B.

#### 33C Total expected loss

This is the total expected loss. As expected loss is only applicable to Equity claims, the total will be the same value as 34C.

# 33D Total individual impairments

This is the total individual impairments, being the sum of 34D to 36D.

#### 33E Total collective impairments

This is the total collective impairments, being the sum of 34E to 36E.

#### 33F Total other (credit valuation adjustment)

This is the total of all other credit valuation adjustments, being the sum of 34F to 36F.

. . .

#### 34B Equity claims

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(5).

[CEBS' CR EQU IRB column 9]

#### 34C Equity claims

This is the expected loss relating to assets within the asset class defined in BIPRU 4.3.2R(5).

#### 34D Equity claims

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(5).

#### 34E Equity claims

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(5).

# 34F Equity claims

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(5).

...

# 35B Securitisation positions

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(6).

[CEBS' CR SEC IRB column 17]

#### 35D Securitisation positions

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(6).

#### 35E Securitisation positions

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(6).

#### 35F Securitisation positions

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(6).

. . .

# 36B Non credit-obligation assets

This is the exposure value relating to the asset class defined in *BIPRU* 4.3.2R(7). It is calculated as the figure in 36A divided by 8%.

# 36D Non credit-obligation assets

This is the provision/impairment which arises from the individual assessment of an asset within the asset class defined in *BIPRU* 4.3.2R(7).

# 36E Non credit-obligation assets

This is the provision/impairment which arises from a review of groups of assets within the asset class defined in *BIPRU* 4.3.2R(7).

# 36F Non credit-obligation assets

This is for any other credit valuation adjustments relating to the asset class defined in *BIPRU* 4.3.2R(7).

#### FSA004 – Credit risk validations

#### **Internal validations**

Data elements are referenced by row then column

Validation	Data		
number	element		
1			[deleted – replaced by validation 14]
2	1B	=	2B+3B+4B+5B+6B+7B+8B+9B+ <del>10B</del> <u>37B+38B</u> +11B+12B+13B+14B+15B+16B+17B
3	18A	=	19A+20A+21A
4	18B	=	19B+20B+21B
5	22A	<b>≤</b>	21A
6	22B	<b>≤</b>	21B
7	23A	=	24A+25A+26A+27A
8	23B	=	24B+25B+26B+27B
9	28A	=	29A+30A+31A
10	28B	=	29B+30B+31B
11	32A	<b>≤</b>	31A
12	32B	<b>S</b>	31B
13	36B	=	36A/8%
14	1A	=	2A + 3A + 4A + 5A + 6A + 7A + 8A + 9A + <del>10A</del> <u>37A+38A</u> + 11A + 12A + 13A + 14A + 15A + 16A + 17A
15	33A	=	34A + 35A + 36A
16	33B	=	34B + 35B + 36B

...

# FSA045 – IRB portfolio risk

. . .

# **Currency**

You should report in the currency of your annual audited accounts ie <u>i.e.</u> in Sterling, Euro, US dollars, Canadian dollars, Swedish Kroner, Swiss Francs or Yen. Figures should be reported in 000s, to 3 decimal places.

. . .

# **Definition** of default – number of days

The exact number of days past due that is applied to each asset class as part of the definition of default.

# Credit risk

#### **Gross exposure value**

Exposure before taking into account credit risk mitigation and credit conversion factors (CCFs). Exposure value without taking into account value adjustments and provision/impairments, conversion factors and the effect of credit risk mitigation techniques, except in the case of Funded Credit Protection in the form of master netting agreements.

...

#### PD – probability Probability of default

The probability of default of a counterparty over a one year period, calculated in accordance with *BIPRU* 4. This should be the long-run PD and take into account the 0.03% PD floor.

. . .

# Risk weighted exposure amount

Calculate in accordance with BIPRU 4.

# **Counterparty credit risk**

#### Gross exposure value

Exposure value without taking into account value adjustments and provision/impairments, conversion factors and the effect of credit risk mitigation techniques, except in the case of Funded Credit Protection in the form of master netting agreements.

#### **Exposure at default estimate**

Calculate in accordance with BIPRU 4. This should be the downturn EAD.

#### **Maturity**

This is the exposure weighted average maturity in days. It should take into account the maturity floor and ceiling.

#### PD – Probability of default

The probability of default of a counterparty over a one year period, calculated in accordance with *BIPRU* 4. This should be the long-run PD and take into account the 0.03% PD floor.

#### LGD – Loss given default

The ratio of the loss on an exposure due to the default of a counterparty to the amount outstanding at default, calculated in accordance with *BIPRU* 4. This should be the downturn LGD.

# **Expected loss**

Calculate in accordance with BIPRU 4.

# Risk weighted exposure amount

Calculate in accordance with BIPRU 4.

...