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Annex II Instructions for the Credit Risk Reporting Templates

3.2. CAP 07.00 - Credit and counterparty credit risks and free deliveries: Standardised Approach to Capital Requirements (CAP CR SA)

3.2.1. General remarks

45. The CAP CR SA templates provide the necessary information on the calculation of own funds requirements for credit risk in accordance with the Standardised approach. In particular, they provide detailed information on:

- a) the distribution of the exposure values according to the different, exposure types, risk weights and exposure classes; and
- b) the amount and type of credit risk mitigation techniques used for mitigating the risks.

3.2.2. Scope of the CAP CR SA template (CAP 07.00)

46. In accordance with Article 112 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook ~~CRR~~ each SA exposure shall be assigned to one of the 46 SA exposure classes to calculate the own funds requirements.

47. The information in CAP CR SA is required for the total exposure classes and individually for each of the exposure classes under the Standardised approach. The total figures as well as the information of each exposure class are reported in a separate dimension.

48. However the following positions are not within the scope of CAP CR SA:

- (a) ~~e~~Exposures assigned to exposure class 'items representing securitisation positions' as referred to in point (m) of Article 112(1)(m) of the Credit Risk: Standardised Approach (CRR) Part ~~CRR~~, which shall be reported in the CR SEC templates; and
- (b) ~~e~~Exposures deducted from own funds.

49. The scope of the CAP CR SA template shall cover the following own funds requirements:

- (a) ~~c~~credit risk in accordance with Credit Risk: Standardised Approach (CRR) Part Chapter 2 (Standardised approach) of Title II of Part Three CRR in the banking book, among which ~~c~~Counterparty credit risk in accordance with the Credit Risk Mitigation (CRR) Part of the PRA Rulebook Chapters 4 and Counterparty Credit Risk (CRR) Part of the PRA Rulebook 6 (Counterparty credit risk) of Title II of Part Three CRR in the banking book;
- (b) ~~c~~Counterparty credit risk in accordance with the Credit Risk Mitigation (CRR) Chapters 4 and Counterparty Credit Risk (CRR) Parts 6 (Counterparty credit risk) of Title II of Part Three CRR in the trading book; and

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(c) ~~Settlement risk arising from free deliveries in accordance with Article 379 CRR in respect of all the business activities.~~

50. The template shall include all exposures for which the own funds requirements are calculated in accordance with Credit Risk: Standardised Approach (CRR), Credit Risk: General Provisions (CRR), Credit Risk Mitigation (CRR) and Counterparty Credit Risk (CRR) Parts, Chapter 2 of Title II of Part Three CRR in conjunction with Chapters 4 and 6 of Title II of Part Three CRR. Institutions that apply Article 94(1) of the Trading Book (CRR) Part of the PRA Rulebook CRR also need to report their trading book positions referred to in ~~point (b) of Article 92(3)(b) of the Required Level of Own Funds (CRR) Part of the Rulebook CRR~~ in this template when they apply Credit Risk: Standardised Approach (CRR) Part Chapter 2 of Title II of Part Three CRR to calculate the own funds requirements thereof (Credit Risk: Standardised Approach (CRR) and Counterparty Credit Risk (CRR) Parts Chapters 2 and 6 of Title II of Part Three and Title V of Part Three CRR). Therefore the template shall not only provide detailed information on the type of the exposure (e.g. on balance sheet/ off balance sheet items), but also information on the allocation of risk weights within the respective exposure class.

51. In addition, CAP CR SA includes memorandum items in rows 0300, 0320, 0371, 0372, 0373, and 0374 ~~to 0320~~ to collect further information about exposures in default and Subordinated debt, equity and other own funds instruments (equity exposures only), secured by mortgages on immovable property and exposures in default.

52. Those memorandum items in rows 0300 and 0320 shall only be reported for the following exposure classes:

- (a) ~~c~~ Central governments or central banks (point (a) of Article 112(1)(a) of the Credit Risk: Standardised Approach (CRR) Part CRR);
- (b) ~~r~~ Regional governments or local authorities (point (b) of Article 112(1)(b) of the Credit Risk: Standardised Approach (CRR) Part CRR);
- (c) ~~p~~ Public sector entities (point (c) of Article 112(1)(c) of the Credit Risk: Standardised Approach (CRR) Part CRR);
- (d) ~~i~~ Institutions (point (f) of Article 112(1)(f) of the Credit Risk: Standardised Approach (CRR) Part CRR);
- (e) ~~C~~ Corporates (point (g) of Article 112(1)(g) of the Credit Risk: Standardised Approach (CRR) Part CRR);
- (f) ~~r~~ Retail (point (h) of Article 112(1)(h) of the Credit Risk: Standardised Approach (CRR) Part CRR).

53. The reporting of the memorandum items in rows 0300 and 0320 shall affect neither the calculation of the risk weighted exposure amounts of the exposure classes referred to in points (a) to (c) and (f) to (h) of Article 112(1)(a, b, c, f, g, h) of the Credit Risk: Standardised Approach (CRR) Part CRR nor ~~of the exposure classes referred to in points (i) and (j) of Article 112(1)(j) of the Credit Risk: Standardised Approach (CRR) Part CRR~~ reported in template CAP CR SA.

54. The memorandum items in rows 0300 and 0320 provide additional information about the obligor structure of the exposure classes 'in default' ~~or 'secured by immovable property'~~. Exposures shall be reported in these rows where the obligors

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would have been reported in the exposure classes 'Central governments or central banks', 'Regional governments or local authorities', 'Public sector entities', 'Institutions', 'Corporates' and 'Retail' of CAP CR SA, if those exposures were not assigned to the exposure classes 'in default' or '~~secured by immovable property~~'. The figures reported, however, are the same as used to calculate the risk weighted exposure amounts in the exposure classes 'in default' or '~~secured by immovable property~~'.

55. E.g. if an exposure, the risk exposure amounts of which are calculated in accordance with Article 127 of the Credit Risk: Standardised Approach (CRR) Part CRR and the value adjustments are less than 20%, then that information shall be reported in CAP CR SA, row 0320 in the total and in the exposure class 'in default'. If this exposure, before it defaulted, was an exposure to an institution, then that information shall also be reported in row 0320 of exposure class 'institutions'.

55A. Firms shall only report the memorandum items in rows 0371-0374 for the following exposure class:

(a) subordinated debt, equity and other own funds instruments (Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part)

55B. The reporting of the memorandum items in rows 0371-0374 shall not affect the calculation of the risk weighted exposure amount of the exposure class referred to in Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook reported in template CAP CR SA.

55C. The memorandum items in rows 0371-0374 provide additional information on the transitional provisions for the treatment of equity exposures as stated in rules 3.1 to 3.11 of Credit Risk General Provisions CRR Part.

3.2.3. Assignment of exposures to exposure classes under the Standardised approach SA

56. In order to ensure a consistent categorisation of exposures into the different exposure classes referred to in Article 112 of the Credit Risk: Standardised Approach (CRR) Part CRR the following sequential approach shall be applied:

(a) In a first step, the Original exposure pre-conversion factors shall be classified into the corresponding (original) exposure class referred to in Article 112 of the Credit Risk: Standardised Approach (CRR) Part CRR, without prejudice to the specific treatment (risk weight) that each specific exposure shall receive within the assigned exposure class.

(b) In a second step the exposures may be redistributed to other exposure classes due to the application of credit risk mitigation (CRM) techniques with substitution effects on the exposure (e.g. guarantees, credit derivatives, financial collateral simple method) via inflows and outflows.

57. The following criteria shall apply to for the classification of the Original exposure pre-conversion factors into the different exposure classes (first step) without prejudice to the subsequent redistribution caused by the use of CRM techniques with substitution effects on the exposure or to the treatment (risk weight) that each specific exposure shall receive within the assigned exposure class.

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58. For the purpose of classifying the original exposure pre-conversion factor in the first step, the CRM techniques associated to the exposure shall not be considered (note that they shall be considered explicitly in the second phase) unless a protection effect is intrinsically part of the definition of an exposure class as it is the case in the exposure class referred to in ~~point (i) of Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part CRR~~ (real estate exposures exposures secured by mortgages on immovable property).

59. Article 112 of the Credit Risk: Standardised Approach (CRR) Part CRR does not provide criteria for disjoining the exposure classes. This might imply that one exposure could potentially be classified in different exposure classes if no prioritisation in the assessment criteria for the classification is provided. The most obvious case arises between exposures to institutions, to corporates, and to and corporates with a short-term credit assessment (points (f), (g) and (n) respectively of Article 112(1) of the Credit Risk: Standardised Approach (CRR) Part CRR). ~~(point (n) of Article 112 CRR) and exposures to institutions (point (f) of Article 112 CRR)/ exposures to corporates (point (g) of Article 112 CRR)~~. In that case, it is clear that there is an implicit prioritisation in CRR since it shall be assessed first if a certain exposure is fit for being assigned to ~~S~~short-term exposures to institutions and corporates and only afterwards assessed if it fits for being assigned to exposures to institutions or exposures to corporates. Otherwise, it is obvious that the exposure class referred to in ~~point (n) of Article 112(1)(n) of the Credit Risk: Standardised Approach (CRR) Part CRR~~ shall never be assigned an exposure. The example provided is one of the most obvious examples but is not the only one. It is worth noting that the criteria used for establishing the exposure classes under the Standardised approach are different (institutional categorisation, term of the exposure, past due status, etc.) which is the underlying reason for non-disjoint groupings.

60. For a homogeneous and comparable reporting it is necessary to specify prioritisation assessment criteria for the assignment of the Original exposure pre-conversion factor by exposure classes, without prejudice to the specific treatment (risk weight) that each specific exposure shall receive within the assigned exposure class. The prioritisation criteria presented below, using a decision tree scheme, are based on the assessment of the conditions explicitly laid down in CRR for an exposure to fit in a certain exposure class and, if that is the case, on any decision on the part of the reporting institutions or the supervisor on the applicability of certain exposure classes. Therefore, the outcome of the exposure assignment process for reporting purposes shall be in line with CRR provisions. That does not prohibit institutions from applying other internal assignment procedures that may also be consistent with all relevant CRR provisions and its interpretations issued by the appropriate fora.

61. An exposure class shall be given priority to others in the assessment ranking in the decision tree (i.e. it shall be first assessed if an exposure can be assigned to an exposure class, without prejudice to the outcome of that assessment) if otherwise no exposures would potentially be assigned to it. That will be the case where in the absence of prioritisation criteria one exposure class is a subset of others. Therefore, the criteria graphically depicted in the following decision tree would work on a sequential process.

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62. With this background the assessment ranking in the decision tree mentioned below shall follow the following order:

1. Securitisation positions;
2. Items associated with particular high risk;
3. Subordinated debt, equity and other own funds instruments~~Equity exposures~~
4. Exposures in default;
5. Exposures in the form of units or shares in collective investment undertakings ('CIU')/ Exposures in the form of covered bonds (disjoint exposure classes);
6. Real estate exposures~~Exposures secured by mortgages on immovable property~~;
7. Other items;
8. Exposures to institutions and corporates with a short-term credit assessment;
9. All other exposure classes (disjoint exposure classes) which include Exposures to central governments or central banks; Exposures to regional governments or local authorities; Exposures to public sector entities; Exposures to multilateral development banks; Exposures to international organisations; Exposures to institutions; Exposures to corporates and Retail exposures.

63. In the case of exposures in the form of units or shares in collective investment undertakings and where the look through approach or the mandate-based approach (~~points (1) and (2) of Article 132aA(1-2) of the Credit Risk: Standardised Approach (CRR) Part CRR~~) is used, the underlying individual (in the case of the look through approach) and individual group of (in the case of the mandate-based approach) exposures shall be considered and classified into their corresponding risk weight line according to their treatment. However, all the individual exposures shall be classified within the exposure class of Exposures in the form of units or shares in collective investment undertakings ('CIU').

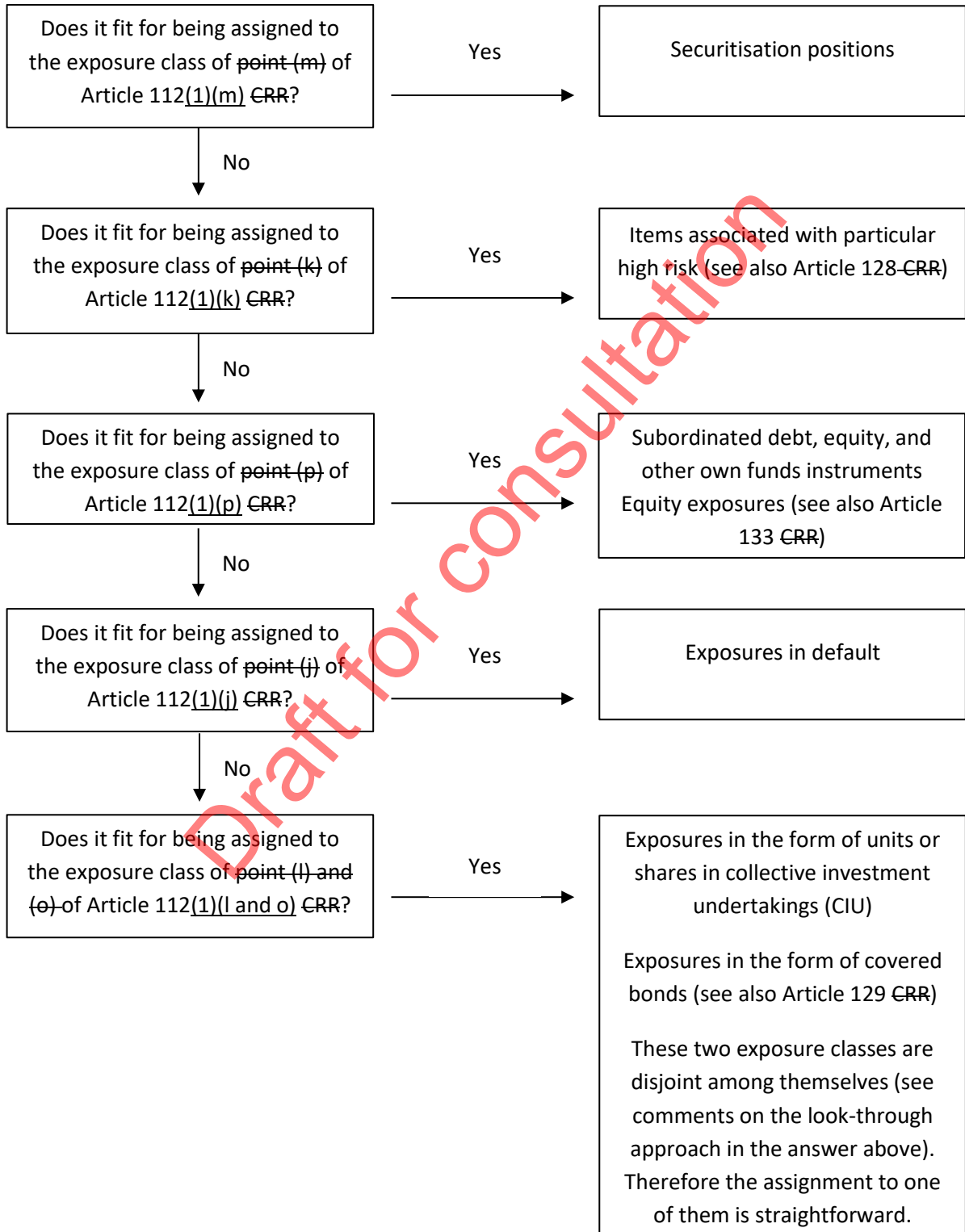
64. "nth" to default credit derivatives, as specified in Article 134(6) of the Credit Risk: Standardised Approach (CRR) Part CRR that are rated shall be directly classified as securitisation positions. If they are not rated, they shall be considered in the "Other items" exposure class. In that latter case, the nominal amount of the contract shall be reported as the Original exposure pre-conversion factors in the line for "Other risk weights" (the risk weight used shall be that specified by the sum indicated under Article 134(6) of the Credit Risk: Standardised Approach (CRR) Part CRR).

65. In a second step, as a consequence of credit risk mitigation techniques with substitution effects, exposures shall be reallocated to the exposure class of the protection provider.

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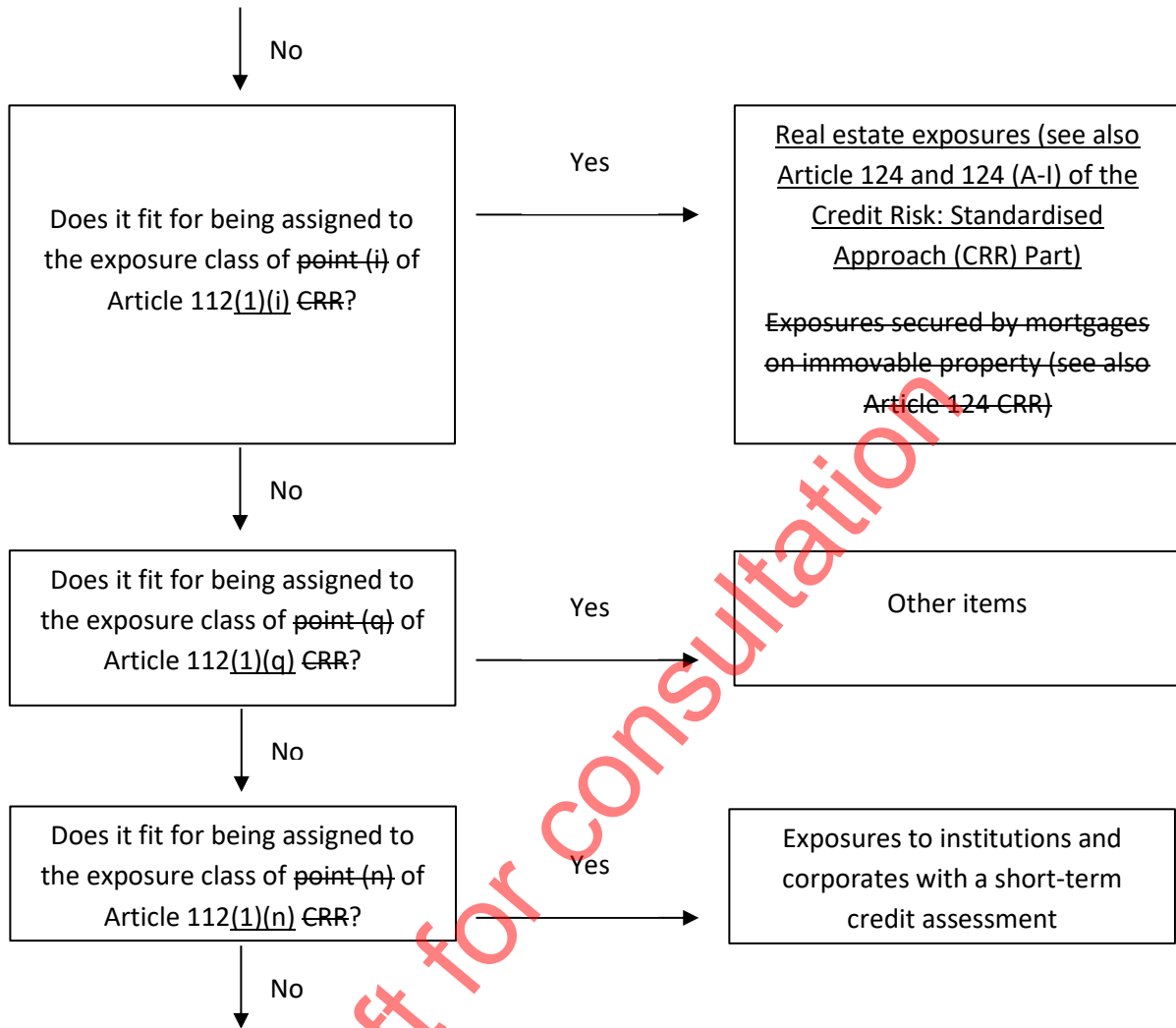
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DECISION TREE ON HOW TO ASSIGN THE ORIGINAL EXPOSURE PRECONVERSION FACTORS TO THE EXPOSURE CLASSES OF THE STANDARDISED APPROACH IN ACCORDANCE WITH THE CREDIT RISK: STANDARDISED APPROACH (CRR) PART



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The exposure classes below are disjoint among themselves. Therefore the assignment to one of them is straightforward.

- Exposures to central governments or central banks (Article 112(1)(a))
- Exposures to regional governments or local authorities (Article 112(1)(b))
- Exposures to public sector entities (Article 112(1)(c))
- Exposures to multilateral development banks (Article 112(1)(d))
- Exposures to international organisations (Article 112(1)(e))
- Exposures to institutions (Article 112(1)(f))
- Exposures to corporates (Article 112(1)(g))
- Retail exposures (Article 112(1)(h))

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3.2.4. Clarifications on the scope of some specific exposure classes referred to in Article 112 of the Credit Risk: Standardised Approach (CRR) Part

3.2.4.1. Exposure Class “Institutions”

66. ~~Intra-group exposures referred to in paragraphs 6 and 7 of Article 113(6) of the Credit Risk: Standardised Approach (CRR) Part~~ CRR shall be reported as follows:

67. ~~Exposures which fulfil the requirements of Article 113(7) CRR shall be reported in the respective exposure classes where they would be reported if they were not intra-group exposures.~~

68. According to ~~paragraphs 6 and 7 of Article 113(6) of the Credit Risk: Standardised Approach (CRR) Part~~ CRR an institution may, ~~with subject to the prior approval/permission of the competent authorities PRA,~~ assign a risk weight of 0% ~~decide not to apply the requirements of paragraph 1 of that Article to the exposures of that institution to a counterparty which is its parent undertaking, its subsidiary, a subsidiary of its parent undertaking or an undertaking linked by a common management relationship as defined in paragraph 38A of Article 4 of CRR within the meaning of Article 12(1) of Directive 83/349/EEC. That means that intra-group counterparties are not necessarily institutions but also undertakings which are assigned to other exposure classes, e.g. ancillary services undertakings or undertakings within the meaning of Article 12(1) of Council Directive 83/349/EEC¹. Therefore intra-group exposures shall be reported in the corresponding exposure class.~~

3.2.4.2. Exposure Class “Covered Bonds”

69. SA exposures shall be assigned to the exposure class “covered bonds” as follows:

70. Bonds referred to in Article 52(4) of Directive 2009/65/EC ~~of the European Parliament and of the Council²~~ shall fulfil the requirements of ~~paragraphs 1 and 2 of Article 129(1-2) of the Credit Risk: Standardised Approach (CRR) Part~~ CRR to be classified in the exposure class “Covered Bonds”. The fulfilment of those requirements has to be checked in each case. Nevertheless, bonds referred to in Article 52(4) of Directive 2009/65/EC and issued before 31 December 2007 shall also be assigned to the exposure class “Covered Bonds” ~~pursuant to as stated in Article 129(6) of the Credit Risk: Standardised Approach (CRR) Part~~ CRR.

3.2.4.3. Exposure class “Collective Investment Undertakings”

¹ Seventh Council Directive 83/349/EEC of 13 June 1983 based on the Article 54 (3) (g) of the Treaty on consolidated accounts (OJ L 193, 18.7.1983, p. 1).

² Directive 2009/65/EC of the European Parliament and of the Council of 13 July 2009 on the coordination of laws, regulations and administrative provisions relating to undertakings for collective investment in transferable securities (UCITS) (OJ L 302, 17.11.2009, p. 32).

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71. Where the possibility referred to in Article 132Aa(2) of the Credit Risk: Standardised Approach (CRR) Part CRR is used, exposures in the form of units or shares in CIUs shall be reported as on balance sheet items in accordance with the first sentence in Article 111(1)(a) of the Credit Risk: Standardised Approach (CRR) Part CRR.

3.2.5. Instructions concerning specific positions

Columns	
0010	<p><u>ORIGINAL EXPOSURE PRE-CONVERSION FACTORS</u></p> <p>Exposure value calculated in accordance with Article 111 of the Credit Risk: Standardised Approach (CRR) Part CRR without taking into account value adjustments and provisions, deductions, conversion factors and the effect of credit risk mitigation techniques with the following qualifications stemming from Article 111(1A to 3-2) of the Credit Risk: Standardised Approach (CRR) Part CRR:</p> <ol style="list-style-type: none"> 1. For Derivative instruments, repurchase transactions, securities financing transactions and securities or commodities lending or borrowing transactions, long settlement transactions and margin lending transactions subject to counterparty credit risk (Chapter 4 or Chapter 6 of Title II of Part Three CRR) the original exposure shall correspond to the Exposure Value for Counterparty Credit Risk (see instructions to column 0210). 2. Exposure values for leases shall be subject to Article 134(7) of the Credit Risk: Standardised Approach (CRR) Part CRR. In particular, the residual value shall be included at its accounting value (i.e. the discounted estimated residual value at the end of the lease term). 3. In the case of on-balance sheet netting as laid down in Article 219 CRR, the exposure values shall be reported taking into account the amount of the received cash collateral. <p>Where institutions make use of the derogation of Article 473a(7a) CRR, they shall report the amount ABSA that is risk weighted at 100% in the exposure class 'other items' in this column.</p>
0030	<p><u>(-) Value adjustments and provisions associated with the original exposure Article 24 CRR and Article 111 of the Credit Risk General Provision (CRR) Part CRR</u></p> <p>Value adjustments and provisions for credit losses (credit risk adjustments in accordance with Article 110 of the Credit Risk: Standardised Approach (CRR) Part) made in accordance with the accounting framework to which the reporting entity is subject, as well as prudential value adjustments (additional value adjustments in accordance with Article 34 CRR and 105 of the Trading Book (CRR) Part, amounts deducted in accordance with point (m) Article 36(1)(m) of the Own Funds and Eligible Liabilities (CRR) Part of the PRA Rulebook and other own funds reductions related to the asset item).</p>

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0035	<u>(-)ADJUSTMENT TO EXPOSURE VALUE DUE TO ON-BALANCE SHEET NETTING</u> The reduction in exposure value due to on-balance sheet netting determined in accordance with Article 219 of the Credit Risk Mitigation (CRR) Part shall be reported.
0040	<u>Exposure net of value adjustments, and provisions and on-balance sheeting netting</u> Sum of columns 0010 and 0030, and 0035
0050 - 0100	<u>CREDIT RISK MITIGATION (CRM) TECHNIQUES WITH SUBSTITUTION EFFECTS ON THE EXPOSURE</u> Credit risk mitigation techniques as defined in point (57) of Article 4(1)(57) CRR that reduce the credit risk of an exposure or exposures via the substitution of exposures as described below in “Substitution of the exposure due to CRM”. Collateral that has an effect on the exposure value (e.g. if used for credit risk mitigation techniques with substitution effects on the exposure) shall be capped at the exposure value. Items to be reported here: - collateral, incorporated in accordance with the Financial Collateral Simple Method; - eligible unfunded credit protection. Please also see instructions of point 3.1.1.
0050 0060	- <u>Unfunded credit protection: adjusted values (GA)</u> Articles 235 and 239(3) CRR of the Credit Risk Mitigation (CRR) Part Article 239(3) CRR contains the formula for the calculation of the adjusted value GA of an unfunded credit protection.
0050	<u>Guarantees</u> Article 203 CRR of the Credit Risk Mitigation (CRR) Part. Unfunded Credit Protection as defined in point (59) of Article 4(1)(59) CRR which does not include Credit Derivatives.
0060	<u>Credit derivatives</u> Article 204 CRR of the Credit Risk Mitigation (CRR) Part.
0070 0080	- <u>Funded credit protection</u> These columns refer to funded credit protection as defined in point (58) of Article 4(1)(58) CRR and subject to the rules laid down set out in Articles 196, 197 and 200 CRR of the Credit Risk Mitigation (CRR) Part. The amounts shall not include master netting agreements (already included in Original Exposure pre-conversion factors).

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	<p>Investments in credit linked notes as referred to in Article 218 <u>CRR of the Credit Risk Mitigation (CRR) Part</u> and on-balance sheet netting positions resulting from eligible on-balance sheet netting agreements as referred to in Article 219 <u>CRR</u> shall be treated as cash collateral.</p>
0070	<p><u>Financial collateral: simple method</u></p> <p>Paragraphs 1 and 2 of Article 222(1-2) <u>CRR of the Credit Risk Mitigation (CRR) Part</u>.</p>
0080	<p><u>Other funded credit protection</u></p> <p>Article 232 <u>CRR of the Credit Risk Mitigation (CRR) Part</u>.</p>
0090 0100	<p>- <u>SUBSTITUTION OF THE EXPOSURE DUE TO CRM</u></p> <p>Articles 222(3), paragraphs 1 and 2 of Article 235 and Article 236 <u>CRR of the Credit Risk Mitigation (CRR) Part</u>.</p> <p>Outflows shall correspond to the covered part of the Original Exposure pre-conversion factors that is deducted from the obligor's exposure class and subsequently assigned to the protection provider's exposure class. That amount shall be considered as an inflow into the protection provider's exposure class.</p> <p>Inflows and outflows within the same exposure classes shall also be reported. Exposures stemming from possible in- and outflows from and to other templates shall be taken into account.</p>
0110	<p><u>NET EXPOSURE AFTER CRM SUBSTITUTION EFFECTS PRECONVERSION FACTORS</u></p> <p>Amount of the exposure net of value adjustments after taking into account outflows and inflows due to CREDIT RISK MITIGATION (CRM) TECHNIQUES WITH SUBSTITUTION EFFECTS ON THE EXPOSURE</p>
0120-	<p><u>CREDIT RISK MITIGATION TECHNIQUES AFFECTING THE EXPOSURE</u></p>
0140	<p><u>AMOUNT. FUNDED CREDIT PROTECTION, FINANCIAL COLLATERAL COMPREHENSIVE METHOD</u></p> <p>Articles 223 to 228 <u>CRR of the Credit Risk Mitigation (CRR) Part</u>. They also include credit linked notes (Article 218 <u>CRR of the Credit Risk Mitigation (CRR) Part</u>)</p> <p>Credit linked notes as referred to in Article 218 <u>CRR of the Credit Risk Mitigation (CRR) Part</u> and on-balance sheet netting positions resulting from eligible on-balance sheet netting agreements as referred to in Article 219 <u>CRR of the Credit Risk Mitigation (CRR) Part</u> shall be treated as cash collateral.</p> <p>The effect of the collateralization of the Financial Collateral Comprehensive Method applied to an exposure, which is secured by eligible financial collateral, shall be</p>

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	calculated in accordance with Articles 223 to 228 CRR <u>of the Credit Risk Mitigation (CRR) Part of the PRA Rulebook.</u>
0120	<p><u>Volatility adjustment to the exposure</u></p> <p>Paragraphs 2 and 3 of Article 223 <u>(2-3) CRR of the Credit Risk Mitigation (CRR) Part.</u></p> <p>The amount to be reported is the impact of the volatility adjustment to the exposure $(Eva-E) = E * He$</p>
0130	<p><u>(-) Financial collateral adjusted value (Cvam)</u></p> <p>Article 239(2) CRR <u>of the Credit Risk Mitigation (CRR) Part.</u></p> <p>For trading book operations, financial collateral and commodities eligible for trading book exposures in accordance with points (e) to (f) of Article 299(2) <u>(d-f) CRR and Article 299A in the Counterparty Credit Risk (CRR) Part</u> shall be included.</p> <p>The amount to be reported corresponds to $Cvam = C * (1 - Hc - Hfx) * (t - t^*) / (T - t^*)$. For a definition of C, Hc, Hfx, t, T and t* see Sections 4 and 5 of <u>the Credit Risk Mitigation (CRR) Part</u> Chapter 4 of Title II of Part Three CRR.</p>
0140	<p><u>(-) Of which: Volatility and maturity adjustments</u></p> <p>Articles 223(1) CRR and Article 239(2) CRR <u>of the Credit Risk Mitigation (CRR) Part.</u></p> <p>The amount to be reported is the joint impact of volatility and maturity adjustments $(Cvam - C) = C * [(1 - Hc - Hfx) * (t - t^*) / (T - t^*) - 1]$, where the impact of volatility adjustment is $(Cva - C) = C * [(1 - Hc - Hfx) - 1]$ and the impact of maturity adjustments is $(Cvam - Cva) = C * (1 - Hc - Hfx) * [(t - t^*) / (T - t^*) - 1]$</p>
0150	<p><u>Fully adjusted exposure value (E*)</u></p> <p>Articles 220(4), Article 223(2-5) to (5) and Article 228(1) CRR <u>of the Credit Risk Mitigation (CRR) Part.</u></p>
0160 0190	<p><u>Breakdown of the fully adjusted exposure value of off-balance sheet items by conversion factors</u></p> <p>Article 111(4) Table A1 of the Credit Risk: Standardised Approach Part and point (56) of Article 4(1)(56) CRR. See also Articles 222(3) and 228(1) CRR</p> <p>The figures reported shall be the fully adjusted exposure values before application of the conversion factor.</p>

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0200	<p><u>Exposure value</u></p> <p>Article 111 of the <u>Credit Risk: Standardised Approach (CRR) Part CRR</u> and <u>Articles 218-236 of the Credit Risk Mitigation (CRR) Part Section 4 of Chapter 4 of Title II of Part Three CRR</u>.</p> <p>Exposure value after taking into account value adjustments, all credit risk mitigants and credit conversion factors that is to be assigned to risk weights in accordance with Article 113 of the <u>Credit Risk: Standardised Approach (CRR) Part</u> and <u>Articles 114-134 of the Credit Risk: Standardised Approach (CRR) Part Section 2 of Chapter 2 of Title II of Part Three CRR</u>.</p> <p>Exposure values for leases are subject to Article 134(7) of the <u>Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook CRR</u>. In particular, the residual value shall be included at its discounted residual value after taking into account value adjustments, all credit risk mitigants and credit conversion factors.</p> <p>Exposure values for CCR business shall be the same as reported in column 0210.</p>
0210	<p><u>Of which: Arising from Counterparty Credit Risk</u></p> <p>Exposure value for CCR business calculated in accordance with the methods laid down in the <u>Credit Risk Mitigation (CRR) and Counterparty Credit Risk (CRR) Parts of the PRA Rulebook Chapter 4 and Chapter 6 of Title II of Part Three CRR</u>, which is the relevant amount for the calculation of risk weighted exposure amounts, i.e. having applied CRM techniques as applicable in accordance with <u>those Parts of the PRA Rulebook Chapter 4 and Chapter 6 of Title II of Part Three CRR</u> and considering the deduction of the incurred CVA loss as referred to in Article 273(6) <u>CRR of the Counterparty Credit Risk (CRR) Part</u>.</p> <p>The exposure value for transactions where specific wrong way risk has been identified must be determined in accordance with Article 291 CRR.</p> <p>For cases in which more than one CCR approach is used for a single counterparty, the incurred CVA loss, which is deducted at counterparty level, shall be assigned to the exposure value of the different netting sets in rows 0090 - 0130 reflecting the proportion of the exposure value post-CRM of the respective netting sets to the total exposure value post-CRM of the counterparty. For this purpose, the exposure value post-CRM as per the instructions to column 0160 of template C 34.02 shall be used.</p>
0211	<p><u>Of which: Arising from Counterparty Credit Risk excluding exposures cleared through a CCP</u></p> <p>Exposures reported in column 0210 excluding those arising from contracts and transactions listed in Article 301(1) <u>CRR of the Counterparty Credit Risk (CRR) Part</u> as long as they are outstanding with a central counterparty (CCP), including CCP-related transactions defined in <u>point (2) of Article 300 CRR rule 1.3 of that Part</u>.</p>

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0215	<p>Risk weighted exposure amount pre supporting factors</p> <p>Paragraphs 1 to 5 of Article 113 CRR, without taking into account the SME and infrastructure supporting factors laid down in Article 501 and Article 501a CRR. The risk weighted exposure amount of the residual value of leasing assets shall be subject to sentence 5 of Article 134(7) and shall be calculated according to the formula “$1/t * 100% * \text{residual value}$”. In particular, residual value is undiscounted estimated residual value at the end of the lease term which is reassessed periodically to ensure continued appropriateness.</p>
0216	<p>(-) Adjustment to the risk-weighted exposure amount due to SME supporting factor</p> <p>Deduction of the difference of the risk-weighted exposure amounts for non-defaulted exposures to an SME (RWEA), which are calculated in accordance with Chapter 2 of Title II of Part Three CRR, as applicable and RWEA* in accordance with point (1) of Article 501 CRR.</p>
0217	<p>(-) Adjustment to the risk-weighted exposure amount due to the infrastructure supporting factor</p> <p>Deduction of the difference of the risk weighted exposure amounts calculated in accordance with Title II of Part Three CRR and the adjusted RWEA for credit risk for exposures to entities that operate or finance physical structures or facilities, systems and networks that provide or support essential public services in accordance with Article 501a CRR.</p>
0220	<p>Risk weighted exposure amount after supporting factors</p> <p>Paragraphs 1 to 5 of Article 113 CRR, taking into account the SME and infrastructure supporting factors laid down in Article 501 and Article 501a CRR. The risk weighted exposure amount of the residual value of leasing assets is subject to sentence 5 of Article 134(7) and shall be calculated according to the formula “$1/t * 100% * \text{residual value}$”. In particular, residual value is undiscounted estimated residual value at the end of the lease term which is reassessed periodically to ensure continued appropriateness.</p>
0230	<p>Of which: with a credit assessment by a nominated ECAI</p> <p>Points (a) to (d), (f), (g), (l), (n), (o) and (q) of Article 112 CRR</p>
0240	<p>Of which: with a credit assessment derived from central government</p> <p>Points (b) to d), (f), (g), (l) and (o) of Article 112 CRR</p>
0221	<p><u>Risk weighted exposure amount</u></p> <p><u>Article 113(1-5) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u></p> <p><u>The risk weighted exposure amount of the residual value of leasing assets shall be subject to sentence 5 of Article 134(7) and shall be calculated according to the formula “$1/t * 100% * \text{residual value}$”. In particular, residual value is undiscounted estimated residual value at the end of the lease term which is reassessed periodically to ensure continued appropriateness.</u></p>

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<u>0222</u>	<p><u>Of which: where a credit assessment by a nominated ECAI is not available</u></p> <p><u>Article 112(1)(a-d, f, g, l, n, o, q) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u></p>
<u>0231</u>	<p><u>Of which: with a credit assessment by a nominated ECAI</u></p> <p><u>Article 112(1)(a-d, f, g, l, n, o, q) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u></p>
<u>0241</u>	<p><u>Of which: with a credit assessment derived from central government</u></p> <p><u>Article 112(1)(b, c, o) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u></p>

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Rows	Instructions
0010	<u>Total exposures</u>
0015	<p><u>of which: Defaulted exposures in exposure classes “items associated with a particular high risk” and “Subordinated debt, equity and other own funds instruments”</u></p> <p>Article 127 <u>of the Credit Risk: Standardised Approach (CRR) Part CRR</u></p> <p>This row shall only be reported in exposure classes ‘Items associated with a particular high risk’ and ‘<u>Subordinated debt, equity and other own funds instruments</u>Equity exposures’.</p> <p>An exposure that is either listed in Article 128(2) CRR or meets the criteria set in Article 128(3) or Article 133 <u>of the Credit Risk: Standardised Approach (CRR) CRR</u> shall be assigned to the exposure class “Items associated with particular high risk” or “Equity exposures”. Consequently, there shall be no other allocation, even in case of an exposure in default as referred to in Article 127 <u>of the Credit Risk: Standardised Approach (CRR) Part CRR</u>.</p>
0020	<p><u>of which: SME</u></p> <p>All exposures to SME shall be reported here.</p>
0030	<p><u>of which: Exposures subject to the SME supporting factor</u></p> <p>Only exposures which meet the requirements of Article 501 CRR shall be reported here.</p>
0035	<p><u>of which: Exposures subject to the infrastructure supporting factor</u></p> <p>Only exposures which meet the requirements of Article 501a CRR shall be reported here.</p>
0040	<p><u>of which: Secured by mortgages on immovable property - Residential property</u></p> <p>Article 125 CRR</p> <p>Only reported in exposure class ‘Secured by mortgages on immovable property’</p>
0021	<p><u>of which: Exposures to corporates - Specialised lending - Object finance exposures</u></p> <p><u>Article 122A and 122B of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u></p> <p>Only reported in exposure class ‘Exposures to corporates’ (Article 112(1)(g) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</p>

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0022	<p><u>of which: Exposures to corporates - Specialised lending - Commodities finance exposures</u></p> <p><u>Article 122A and 122B of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u></p> <p><u>Only reported in exposure class 'Exposures to corporates' (Article 112(1)(g) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
0023	<p><u>of which: Exposures to corporates – Specialised lending - Project finance exposures</u></p> <p><u>Article 122A and 122B of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u></p> <p><u>Only reported in exposure class 'Exposures to corporates' (Article 112(1)(g) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
0330	<p><u>of which: Real estate exposures - regulatory residential real estate exposures</u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook (Article 124E and 124F of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Sum of rows 0331-0332</u></p>
0331	<p><u><i>of which: not materially dependent on the cash flows generated by the property</i></u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook (Article 124E of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
0332	<p><u><i>of which: materially dependent on the cash the flows generated by the property</i></u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook (Article 124F of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
0340	<p><u>of which: Real estate exposures - regulatory commercial real estate exposures</u></p>

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	<p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> <u>CRR (Article 124G of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Sum of rows 0341-0342</u></p>
<u>0341</u>	<p><u><i>of which: not materially dependent on the cash flows generated by the property</i></u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> <u>CRR (Article 124G of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
<u>0342</u>	<p><u><i>of which: materially dependent on the cash flows generated by the property</i></u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> <u>CRR (Article 124G of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
<u>0350</u>	<p><u>of which: Real estate exposures - other real estate exposures</u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> <u>(Article 124H of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Sum of rows 0351-0354</u></p>
<u>0351</u>	<p><u><i>of which: residential real estate - not materially dependent on the cash flows generated by the property</i></u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> <u>(Article 124H of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
<u>0352</u>	<p><u><i>of which: residential real estate - materially dependent on the cash flows generated by the property</i></u></p>

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	<p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook (Article 124H of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
<u>0353</u>	<p><u><i>of which: commercial real estate - not materially dependent on the cash flows generated by the property</i></u></p> <p><u>A Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook (Article 124H of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
<u>0354</u>	<p><u><i>of which: commercial real estate - materially dependent on the cash flows generated by the property</i></u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook (Article 124H of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
<u>0360</u>	<p><u>of which: Real estate exposures - land acquisition, development and construction exposures</u></p> <p><u>Article 124 of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook (Article 124I of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p> <p><u>Only reported in exposure class 'real estate exposures' (Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook)</u></p>
<u>0050</u>	<p><u>of which: Exposures under the permanent partial use of the Standardised approach</u></p> <p>Exposures to which the Standardised approach has been applied in accordance with Article 150(1) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part CRR</u></p>

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0060	<p><u>of which: Exposures under the Standardised Approach with prior supervisory permission to carry out a sequential IRB implementation</u></p> <p>Article 148(1) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part CRR</u></p>
0070-0130	<p><u>BREAKDOWN OF TOTAL EXPOSURES BY EXPOSURE TYPES</u></p> <p>Reporting institution’s “banking book” positions shall be broken-down, following the criteria provided below, into on-balance sheet exposures subject to credit risk, off-balance sheet exposures subject to credit risk and exposures subject to counterparty credit risk.</p> <p>Exposures to counterparty credit risk arising from the trading book business of the institution as referred to in point (f) of Article 92(3)(f) of the <u>Required Level of Own Funds (CRR) Part</u> and Article 299(2) CRR and Article 299A in the <u>Counterparty Credit Risk (CRR) Part</u> shall be assigned to the exposures subject to counterparty credit risk. Institutions that apply Article 94(1) of the <u>Trading Book (CRR) Part</u> CRR also break down their “trading book” positions referred to in point (b) of Article 92(3)(b) of the <u>Required Level of Own Funds (CRR) Part</u> CRR following the criteria provided below, into on-balance sheet exposures subject to credit risk, off-balance sheet exposures subject to credit risk and exposures subject to counterparty credit risk.</p>
0070	<p><u>On balance sheet exposures subject to credit risk</u></p> <p>Assets referred to in Article 24 CRR not included in any other category.</p> <p>Exposures that are subject to counterparty credit risk shall be reported in rows 0090-0130, and therefore shall not be reported in this row.</p> <p>Free deliveries as referred to in Article 379(1) CRR (if not deducted) do not constitute an on-balance sheet item, but nevertheless shall be reported in this row.</p>
0080	<p><u>Off-balance sheet exposures subject to credit risk</u></p> <p>Off-balance sheet positions comprise the items listed in <u>Annex I CRR Table A1 in Article 111 of the Credit Risk: Standardised Approach (CRR) Part</u>.</p> <p>Exposures that are subject to counterparty credit risk shall be reported in rows 0090 – 0130 and therefore shall not be reported in this row.</p>
0090-0130	<p><u>Exposures / Transactions subject to counterparty credit risk</u></p> <p>Transactions subject to counterparty credit risk, i.e. derivative instruments, repurchase transactions, securities financing transactions and securities or commodities lending or borrowing transactions, long settlement transactions and margin lending transactions.</p>
0090	<p><u>Securities Financing Transactions netting sets</u></p>

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	<p>Netting sets containing only SFTs, as defined in point (139) of Article 4(1)(139) CRR.</p> <p>SFTs that are included in a contractual cross product netting set and therefore reported in row 0130 shall not be reported in this row.</p>
0100	<p><u>Of which: centrally cleared through a QCCP</u></p> <p>Contracts and transactions listed in Article 301(1) of the <u>Counterparty Credit Risk (CRR) Part</u> as long as they are outstanding with a qualifying central counterparty (QCCP) as defined in point (88) of Article 4(1)(88) CRR, including QCCP-related transactions, for which the risk weighted exposure amounts are calculated in accordance with Section 9 of Chapter 6 of Title II of Part Three CRR. QCCP-related transaction has the same meaning as CCP-related transaction in Article 300(2) rule 1.3 of the <u>Counterparty Credit Risk (CRR) Part</u>, when the CCP is a QCCP.</p>
0110	<p><u>Derivatives and Long Settlement Transactions netting sets</u></p> <p>Netting sets containing only derivatives listed in Annex II CRR and long settlement transactions as defined in Article 272(2) CRR.</p> <p>Derivatives and Long Settlement Transactions that are included in a contractual Cross Product Netting set and therefore reported in row 0130, shall not be reported in this row.</p>
0120	<p><u>Of which: centrally cleared through a QCCP</u></p> <p>See instructions to row 0100.</p>
0130	<p><u>From Contractual Cross Product netting sets</u></p> <p>Netting sets containing transactions of different product categories (Article 272(11) CRR), ie derivatives and SFTs, for which a contractual cross product netting agreement as defined in Article 272(25) CRR exists.</p>
0140-0280	<u>BREAKDOWN OF EXPOSURES BY RISK WEIGHTS</u>
0140	<u>0 %</u>
0150	<u>2 %</u>
	Article 306(1) of the <u>Counterparty Credit Risk (CRR) Part</u>
0160	<u>4 %</u>
	Article 305(3) of the <u>Counterparty Credit Risk (CRR) Part</u>
0170	<u>10 %</u>
0171	<u>15%</u>
0180	<u>20 %</u>
0181	<u>25%</u>
0182	<u>30%</u>
0190	<u>35 %</u>
0191	<u>40%</u>

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0192	45%
0200	50 %
0201	60%
0202	65%
0210	70% Point (e) of Article 232(3)(c) of the Credit Risk Mitigation (CRR) Part CRR.
0220	75 %
0221	80%
0222	85%
0230	100 %
0231	105%
0232	110%
0233	130%
0234	135%
0240	150 %
0250	250 % Articles 133(2) of the Credit Risk: Standardised Approach (CRR) Part and Article 48(4) CRR
0260	370 % Article 471 CRR
0261	400%
0270	1 250 % Article 133(2) of the Credit Risk: Standardised Approach (CRR) Part and Article 379 CRR
0280	<p>Other risk weights</p> <p>This row is not available for exposure classes Government, Corporates, Institutions and Retail.</p> <p>For reporting those exposures not subject to the risk weights listed in the template.</p> <p><u>Paragraphs 1 to 5 of Article 113(1-5) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook CRR.</u></p> <p>Unrated nth-to-default credit derivatives under the Standardised Approach (Article 134(6) of the Credit Risk: Standardised Approach (CRR) Part CRR) shall be reported in this row under the exposure class "Other items".</p> <p><u>Exposures classified as Real estate exposures - regulatory residential real estate exposures not materially dependent on the cash flows generated by the property under Article 124E of the Credit Risk: Standardised Approach (CRR) Part, unless a risk weight of 20% is assigned due to the loan-to-value being less than or equal to 55% of the property value (paragraph 1(a) of Article 124E of the Credit Risk: Standardised Approach (CRR) Part), shall be reported in this row.</u></p>

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	<p><u>Exposures classified as Real estate exposures - regulatory commercial real estate exposures not materially dependent on the cash flows generated by the property under Article 124G of the Credit Risk: Standardised Approach (CRR) Part, unless a risk weight of 100% is assigned, shall be reported in this row.</u></p> <p>See also Article 124(2) and point (b) of Article 152(2) CRR.</p>
0281-0284	<p><u>BREAKDOWN OF TOTAL EXPOSURES BY APPROACH (CIU)</u></p> <p>These rows shall only be reported for the exposure class <u>Collective investments undertakings (CIU)</u>, in line with Articles 132, 132Aa, 132Bb and 132Cc of the <u>Credit Risk: Standardised Approach (CRR) Part</u> CRR.</p>
0281	<p><u>Look-through approach</u></p> <p>Article 132Aa(1) of the <u>Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> CRR.</p>
0284	<p><u>Of which: exposures to relevant CIUs</u></p>
0282	<p><u>Mandate-based approach</u></p> <p>Article 132Aa(2) of the <u>Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> CRR.</p>
0285	<p><u>Of which: exposures to relevant CIUs</u></p>
0283	<p><u>Fall-back approach</u></p> <p>Article 132(2) of the <u>Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook</u> CRR.</p>
0290-0300-0320	<p><u>Memorandum Items</u></p> <p>For rows 0300 and 0290 to 0320, and 0371-0374 see also the explanation of the purpose of the memorandum items in the general section of the <u>CAP CR SA</u>.</p>
0290	<p><u>Exposures secured by mortgages on commercial immovable property</u></p> <p>Point (i) of Article 112 CRR</p> <p>This is a memorandum item only. Independent from the calculation of risk exposure amounts of exposures secured by commercial immovable property as referred to in Article 124 and 126 CRR the exposures shall be broken down and reported in this row if the exposures are secured by commercial real estate.</p>
0300	<p><u>Exposures in default subject to a risk weight of 100%</u></p>

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	<p><u>Point (j) of Article 112(1)(j) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook CRR</u></p> <p>Exposures included in the exposure class “exposures in default” which shall be included in this exposure class if they were not in default.</p>
0310	<p><u>Exposures secured by mortgages on residential property</u></p> <p>Point (i) of Article 112 CRR</p> <p>This is a memorandum item only. Independent from the calculation of risk exposure amounts of exposures secured by mortgages on residential property in accordance with Article 124 and 125 CRR the exposures shall be broken down and reported in this row if the exposures are secured by real estate property.</p>
0320	<p><u>Exposures in default subject to a risk weight of 150%</u></p> <p><u>Point (j) of Article 112(1)(j) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook CRR</u></p> <p>Exposures included in the exposure class “exposures in default” which shall be included in this exposure class if they were not in default.</p>
0371-0374	<p><u>Equity exposures – transitional provisions</u></p> <p><u>Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook. The treatment of equity exposures as stated in paragraphs 3.1 to 3.11 of the Credit Risk General Provisions (CRR) Part.</u></p>
0371	<p><u>Standardised Transitional Approach (venture capital)</u></p> <p><u>Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook. The treatment of equity exposures as stated in paragraphs 3.1 and 3.3 of the Credit Risk General Provisions (CRR) Part.</u></p>
0372	<p><u>Standardised Transitional Approach (other equity)</u></p> <p><u>Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook. The treatment of equity exposures as stated in paragraphs 3.1 and 3.2 of the Credit Risk General Provisions (CRR) Part.</u></p>
0373	<p><u>IRB Transitional Approach (venture capital)</u></p> <p><u>Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook. The treatment of equity exposures as stated in paragraphs 3.4 to 3.7 of the Credit Risk General Provisions (CRR) Part.</u></p>
0374	<p><u>IRB Transitional Approach (other equity)</u></p>

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	<p><u>Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook. The treatment of equity exposures as stated in paragraphs 3.4 to 3.7 of the Credit Risk General Provisions (CRR) Part.</u></p>
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3.4. Credit and counterparty credit risks and free deliveries: Information with geographical breakdown

85. All institutions shall submit information aggregated at a total level. Additionally, institutions fulfilling the threshold set in Article 5(5) of this Implementing Regulation shall submit information broken down by country regarding the domestic country as well as any non-domestic country. The threshold shall be considered only in relation to the CR GB 1 and CR GB 2 templates. Exposures to supranational organisations shall be assigned to the geographical area “other countries”.
86. The term ‘residence of the obligor’ refers to the country of incorporation of the obligor. This concept can be applied on an immediate-obligor basis and on an ultimate-risk basis. Hence, CRM techniques with substitution effects can change the allocation of an exposure to a country. Exposures to supranational organisations shall not be assigned to the country of residence of the institution but to the geographical area “Other countries”, irrespective of the exposure class where the exposure to supranational organisations is assigned.
87. Data regarding ‘original exposure pre-conversion factors’ shall be reported referring to the country of residence of the immediate obligor. Data regarding ‘exposure value’ and ‘Risk weighted exposure amounts’ shall be reported as of the country of residence of the ultimate obligor.

3.4.1. CAP 09.01 – Geographical breakdown of exposures by residence of the obligor: SA exposures (CAP CR GB 1)

3.4.1.1. Instructions concerning specific positions

Columns	
0010	<p><u>ORIGINAL EXPOSURE PRE-CONVERSION FACTORS</u></p> <p>Same definition as for column 0010 of <u>CAP CR SA</u> template</p>
0020	<p><u>Defaulted exposures</u></p> <p>Original exposure pre-conversion factors for those exposures which have been classified as “exposures in default” and for defaulted exposures assigned to the exposure classes “exposures associated with particularly high risk” or “<u>subordinated debt, equity and other own funds instrumentsequity exposures</u>”.</p> <p>This ‘memorandum item’ shall provide additional information about the obligor structure of defaulted exposures. Exposures classified as “exposures in default” as referred to in point (j) <u>Article 112(1)(j) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook CRR</u> shall be reported where the obligors would have been reported if those exposures were not assigned to the exposure classes ‘exposures in default’.</p>

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	<p>This information is a ‘memorandum item’ – hence does not affect the calculation of risk weighted exposure amounts of exposure classes “exposures in default”, “exposures associated with particularly high risk” or “<u>subordinated debt, equity and other own funds instrument equity exposures</u>” as referred to in <u>points (j), (k) and (p) of Article 112(1)(j, k, p) of the Credit Risk: Standardised Approach (CRR) Part of the PRA Rulebook CRR.</u></p>
0040	<p><u>Observed new defaults for the period</u></p> <p>The amount of original exposures which have moved into exposure class “Exposures in default” during the 3-month period since the last reporting reference date shall be reported against the exposure class to which the obligor originally belonged.</p>
0050	<p><u>General credit risk adjustments</u></p> <p>Credit risk adjustments as referred to in Article 110 of the <u>Credit Risk: Standardised Approach (CRR) Part CRR</u>, as well as <u>Commission Delegated Regulation (EU) 183/2014 of 20 December 2013</u>, as it forms part of retained EU law³.</p> <p>This item shall include the general credit risk adjustments that are eligible for inclusion in T2 capital, before the application of the cap referred to in Article 62(c) CRR.</p> <p>The amount to be reported shall be gross of tax effects.</p>
0055	<p><u>Specific credit risk adjustments</u></p> <p>Credit risk adjustments as referred to in Article 110 of the <u>Credit Risk: Standardised Approach (CRR) Part CRR</u>, as well as <u>Commission Delegated Regulation (EU) 183/2014 of 20 December 2013</u>, as it forms part of retained EU law⁴.</p>
0060	<p><u>Write-offs</u></p> <p>Write-offs as referred to in IFRS 9.5.4.4 and B5.4.9.</p>
0061	<p><u>Additional value adjustments and other own funds reductions</u></p> <p>In line with Article 111 of the <u>Credit Risk: Standardised Approach (CRR) Part CRR.</u></p>
0070	<p><u>Credit risk adjustments/write-offs for observed new defaults</u></p> <p>Sum of credit risk adjustments and write-offs for those exposures which were classified as “defaulted exposures” during the 3-month period since the last data submission.</p>

³ Commission Delegated Regulation (EU) No 183/2014 of 20 December 2013 supplementing Regulation (EU) No 575/2013 of the European Parliament and of the Council on prudential requirements for credit institutions and investment firms, with regard to regulatory technical standards for specifying the calculation of specific and general credit risk adjustments

⁴ See reference in footnote 3

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0075	<p><u>Exposure value</u></p> <p>Same definition as for column 0200 of CAP CR SA template (CAP 07.00)</p>
0080	<p><u>RISK WEIGHTED EXPOSURE AMOUNT PRE SUPPORTING FACTORS</u></p> <p>Same definition as for column 0215 of CR SA template</p>
0081	<p><u>(-) ADJUSTMENT TO THE RISK-WEIGHTED EXPOSURE AMOUNT DUE TO THE SME SUPPORTING FACTOR</u></p> <p>Same definition as for column 0216 of CR SA template</p>
0082	<p><u>(-) ADJUSTMENT TO THE RISK-WEIGHTED EXPOSURE AMOUNT DUE TO THE INFRASTRUCTURE SUPPORTING FACTOR</u></p> <p>Same definition as for column 0217 of CR SA template</p>
0090	<p><u>RISK WEIGHTED EXPOSURE AMOUNT AFTER SUPPORTING FACTORS</u></p> <p>Same definition as for column 0220 of CR SA template</p>
0091	<p><u>RISK WEIGHTED EXPOSURE AMOUNT</u></p> <p>Same definition as for column 0221 of CAP CR SA template (CAP 07.00)</p>

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Rows	
0010	<p><u>Central governments or central banks</u></p> <p>Point (a) of Article 112(1)(a) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0020	<p><u>Regional governments or local authorities</u></p> <p>Point (b) of Article 112(1)(b) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0030	<p><u>Public sector entities</u></p> <p>Point (c) of Article 112(1)(c) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0040	<p><u>Multilateral developments banks</u></p> <p>Point (d) of Article 112(1)(d) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0050	<p><u>International organisations</u></p> <p>Point (e) of Article 112(1)(e) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0060	<p><u>Institutions</u></p> <p>Point (f) of Article 112(1)(f) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0070	<p><u>Corporates</u></p> <p>Point (g) of Article 112(1)(g) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0075	<p><u>of which: SME</u></p> <p>Same definition as for row 0020 of CAP CR SA template</p>
0071	<p><u>of which: specialised lending – object finance exposures</u></p> <p>Same definition as for row 0021 of CAP CR SA template (CAP 07.00)</p>
0072	<p><u>of which: specialised lending – commodities finance exposures</u></p> <p>Same definition as for row 0022 of CAP CR SA template (CAP 07.00)</p>
0073	<p><u>of which: specialised lending – project finance exposures</u></p>

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	<u>Same definition as for row 0023 of CAP CR SA template (CAP 07.00)</u>
0080	<u>Retail</u> <u>Point (h) of Article 112(1)(h) of the Credit Risk: Standardised Approach (CRR) Part CRR</u>
0085	<u>of which: SME</u> <u>Same definition as for row 0020 of CAP CR SA template (CAP 07.00)</u>
0090	<u>Real estate exposures Secured by mortgages on immovable property</u> <u>Point (i) of Article 112(1)(i) of the Credit Risk: Standardised Approach (CRR) Part CRR</u> <u>Sum of rows 0091 to 0094</u>
0095	<u>of which: SME</u> <u>Same definition as for row 0020 of CR SA template</u>
0091	<u>of which: Regulatory residential real estate</u> <u>Same definition as for row 0330 of CAP CR SA template (CAP 07.00)</u>
0092	<u>of which: Regulatory commercial real estate</u> <u>Same definition as for row 0340 of CAP CR SA template (CAP 07.00)</u>
0093	<u>of which: Other real estate</u> <u>Same definition as for row 0350 of CAP CR SA template (CAP 07.00)</u>
0094	<u>of which: Land acquisition, development and construction</u> <u>Same definition as for row 0360 of CAP CR SA template (CAP 07.00)</u>
0100	<u>Exposures in default</u> <u>Point (j) of Article 112(1)(j) of the Credit Risk: Standardised Approach (CRR) Part CRR</u>
0110	<u>Items associated with particularly high risk</u> <u>Point (k) of Article 112(1)(k) of the Credit Risk: Standardised Approach (CRR) Part CRR</u>
0120	<u>Covered bonds</u> <u>Point (l) of Article 112(1)(l) of the Credit Risk: Standardised Approach (CRR) Part CRR</u>

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0130	<p><u>Claims on institutions and corporates with a short-term credit assessment</u></p> <p>Point (n) of Article 112(1)(n) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0140	<p><u>Collective investments undertakings (CIU)</u></p> <p>Point (o) of Article 112(1)(o) of the Credit Risk: Standardised Approach (CRR) Part CRR</p> <p>Sum of rows 0141 to 0143</p>
0141	<p><u>Look-through approach</u></p> <p>Same definition as for row 0281 of <u>CAP CR SA template (CAP 07.00)</u></p>
0142	<p><u>Mandate-based approach</u></p> <p>Same definition as for row 0282 of <u>CAP CR SA template (CAP 07.00)</u></p>
0143	<p><u>Fall-back approach</u></p> <p>Same definition as for row 0283 of <u>CAP CR SA template (CAP 07.00)</u></p>
0150	<p><u>Subordinated debt, equity and other own funds instruments</u><u>Equity exposures</u></p> <p>Point (p) of Article 112(1)(p) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0160	<p><u>Other exposures</u></p> <p>Point (q) of Article 112(1)(q) of the Credit Risk: Standardised Approach (CRR) Part CRR</p>
0170	<p><u>Total exposures</u></p>

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3.3. Credit and counterparty credit risks and free deliveries: IRB approach to capital requirements Own funds

Requirements (CAP CR IRB)

3.3.1. Scope of the CAP CR IRB templates

72. The scope of the CAP CR IRB templates covers:

i. Credit risk in the banking book, ~~among~~ which includes:

- Counterparty credit risk in the banking book;
- Dilution risk for purchased receivables;

ii. Counterparty credit risk in the trading book;

iii. Free deliveries resulting from all business activities.

73. The scope of the template refers to the exposures for which the risk-weighted exposure amounts are calculated in accordance with Articles 151 to 157 of the Credit Risk: Internal Ratings Based Approach (CRR) Part Chapter 3 of Title II of Part Three CRR (IRB approach).

74. The CAP CR IRB template does not cover the following data:

~~i. Equity exposures, which are reported in the CR EQU IRB template;~~

~~ii. Securitisation positions, which are reported in the CR SEC and/or CR SEC Details templates;~~

~~iii. “Other non-credit-obligation assets”, as referred to in Article 147(2)(g) of the Credit Risk: Internal Ratings Based Approach (CRR) Part. ~~The risk weights~~ for this exposure class ~~has to be set at 100% at any time except for cash in hand, equivalent cash items and exposures that are residual values of leased assets, shall be assigned~~ in accordance with Article 156 of the Credit Risk: Internal Ratings Based Approach (CRR) Part. The risk-weighted exposure amounts for this exposure class shall be reported directly in the CAP T template;~~

~~iv. Credit valuation adjustment risk, which is reported on the CVA Risk templates;~~

The CAP CR IRB templates does not require a geographical breakdown of IRB exposures by residence of the counterparty. This breakdown shall be reported in the template CAP CR GB.

Items ~~i) and iii) ii)~~ ii) does not apply to template CAP CR IRB 7.

75. In order to clarify whether the institution uses ~~its own estimates for LGD and/or credit conversion factors,~~ the slotting approach, the foundation internal ratings based

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(FIRB) approach or the advanced internal ratings based (AIRB) approach, the following information shall be provided for each reported exposure class:

"NOFIRB or slotting" = in cases where the FIRB approach ~~the supervisory estimates of LGD and credit conversion factors are used (Foundation IRB)~~ or the slotting approach is applied

"YESAIRB" = in cases where ~~own estimates of LGD and credit conversion factors are used~~ the AIRB approach is applied (Advanced IRB). This includes all retail portfolios.

In case an institution uses ~~own estimates of LGDs to calculate risk-weighted exposure amounts~~ risk-weighted the AIRB approach for a part of its IRB exposures as well as ~~supervisory LGDs to calculate risk-weighted exposure amounts~~ the FIRB or slotting approach to calculate risk-weighted exposure amounts for the other part of its IRB exposures, an one CAP CR IRB Total for F-IRB positions ~~exposures subject to the FIRB approach or the slotting approach~~ and one CAP CR IRB Total for A-IRB exposures subject to the AIRB approach ~~positions~~ has to be reported.

3.3.2. Breakdown of the CAP CR IRB templates

76. ~~The CAP CR IRB~~ consists of seven templates. CAP CR IRB 1 provides a general overview of IRB exposures and the different methods to calculate risk-weighted exposure amounts as well as a breakdown of total exposures by exposure category type. CAP CR IRB 2 provides a breakdown of total exposures assigned to obligor grades or pools (exposures reported under row 0070 of CAP CR IRB 1). CAP CR IRB 3 provides all relevant parameters used for the calculation of credit risk capital requirements for IRB models. CAP CR IRB 4 ~~provides~~ presents a flow statement explaining changes in risk-weighted exposure amounts determined under the IRB approach for credit risk since the previous reporting period. CAP CR IRB 5 provides information on the results of backtesting of PDs for the models reported. CAP CR IRB 6 provides all relevant parameters used for the calculation of credit risk capital requirements under the slotting approach ~~criteria~~ for specialised lending. CAP CR IRB 7 provides an overview of percentage of exposure value subject to SA or IRB approaches for each relevant exposure class and exposure sub-class. The templates CAP CR IRB 1, CAP CR IRB 2, CAP CR IRB 3 and CAP CR IRB 5 shall be reported separately for the following exposure and sub-exposure classes:

- 1) Total
(The Total template must be reported for the Foundation-IRB and the slotting approaches and, separately for the ~~Advanced-IRB~~ approach.)
- 2) ~~Central banks and central governments~~
(point (a) of Article 147(2) CRR)

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- ~~3.2.1) Institutions – Quasi-sovereigns
(Article 147(2)(b)(i) of the Credit Risk: Internal Ratings Based Approach (CRR) Part)~~
- ~~2.2) Institutions – Other
(Article 147(2)(b)(ii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part)~~
- ~~4.1) Corporate – SME
(point (c) of Article 147(2) CRR). For the purpose of classification to this subexposure class the reporting entities shall use their internal definition of SME as applied in internal risk management processes.~~
- ~~4.2 3.1) Corporate – Specialised lending
(Article 147(82)(c)(i) of the Credit Risk: Internal Ratings Based Approach (CRR) Part.)~~
- ~~3.2) Corporate – Financial corporates and large corporates
(Article 147(2)(b)(ii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part.~~
- ~~4.3.3) Corporate – Other general corporates – SME
(All SME corporate exposures falling within the other general corporates exposure subclass as referred to in Article 147(2)(c) of the Credit Risk: Internal Ratings Based (CRR) Part and, not reported under 4.1 and 4.2. For the purpose of classification to this exposure category the reporting entities shall use the definition of SME in Article 4(1)(128D) CRR.~~
- ~~3.4) Corporate – Other general corporates – non-SME
(All exposures to other general corporates as referred to in Article 147(2)(c) of the Credit Risk: Internal Ratings Based Approach (CRR) Part and not reported under 3.3.~~
- ~~5.4 4.1) Retail – Secured by immovable property SME Retail – Secured by Residential Property – SME
(Retail exposures secured by residential immovable property as referred to in Article 147(2)-(d)(ii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part in conjunction with Article 154(3) CRR which are secured by immovable property). For the purpose of classification to this sub-exposure subclass the reporting entities shall use their internal definition of SME as applied in Article 4(1)(128D) CRR internal risk management processes.~~
- ~~5.2 4.2) Retail – Secured by immovable property non-SME Retail – Secured by Residential Property non-SME
(Retail exposures secured by residential immovable property as referred to in Article 147(2)(d)(ii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part which are secured by immovable property and not reported under~~

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4.1 5.1). Under 4.1 and 4.2 5.1 and 5.2, retail exposures secured by residential immovable property shall be considered any retail exposures secured by residential immovable property recognised as collateral, regardless of the ratio of the value of collateral to the exposure or of the purpose of the loan.

4.3) Retail – Secured by Commercial Property SME

(Retail exposures secured by immovable property to SMEs not reported in 4.1). For the purpose of classification to this exposure subclass the reporting entities shall use the definition of SME in Article 4(1)(128D) CRR.

4.4) Retail – Secured by Commercial Property non-SME

(Retail exposures secured by immovable property not reported in 4.1, 4.2 and 4.3).

5.34.5) Retail – Qualifying revolving

(Qualifying revolving ~~R~~retail exposures as referred to in Article 147(2)(d)(i) of the Credit Risk: Internal Ratings Based Approach (CRR) Part in conjunction with Article 154(4) CRR).

5.44.6) Retail – Other SME

(Other ~~R~~retail exposures as referred to in Article 147(2)(d)(iii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part in conjunction with Article 4(1)(128D) CRR not reported under 5.14.1, 4.3 and 5.34.5). For the purpose of classification to this sub-exposure subclass the reporting entities shall use their internal definition of SME as applied in internal risk management processes.

5.54.7) Retail – Other non-SME non-SME

(Other ~~R~~retail exposures as referred to in Article 147(2)(d)(iii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part which were not reported under 5.2 and 5.34.6).

3.3.3. CAP 08.01 - Credit and counterparty credit risks and free deliveries: IRB approach to

Capital Requirements (CAP CR IRB 1)

3.3.3.1 Instructions concerning specific positions

Columns	Instructions
0010	INTERNAL RATING SCALE/ PD ASSIGNED TO THE OBLIGOR GRADE OR POOL (%)

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	<p>The PD assigned to the obligor grade or pool to be reported shall be based on the provisions laid down in Article 180 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. For each individual grade or pool, the PD assigned to the specific obligor grade or pool shall be reported <u>after applying the relevant PD input floor as set out in Article 160(1) and 163(1) CRR</u>. For figures corresponding to an aggregation of obligor grades or pools (e.g. total exposures), the exposure weighted average of the PDs assigned to the obligor grades or pools included in the aggregation shall be provided. The exposure value (column 0110) shall be used for the calculation of the exposure-weighted average PD.</p> <p>For each individual grade or pool, the PD assigned to the specific obligor grade or pool shall be reported. All reported risk parameters shall be derived from the risk parameters used in the internal rating scale approved by the <u>PRA</u> respective competent authority.</p> <p>It is neither intended nor desirable to have a supervisory master scale. If the reporting institution applies a unique rating scale or is able to report in accordance with an internal master scale, that scale shall be used. Otherwise, the different rating scales shall be merged and ordered in accordance with the following criteria: Obligor grades of the different rating scales shall be pooled and ordered from the lower PD assigned to each obligor grade to the higher. Where the institution uses a large number of grades or pools, a reduced number of grades or pools to be reported may be agreed with the <u>PRA</u> competent authorities. The same applies for continuous rating scales: a reduced number of grades to be reported shall be agreed with the competent authorities.</p> <p>Institutions shall contact their competent authority <u>the PRA</u> in advance if they want to report a different number of grades in comparison with the internal number of grades. The last rating grade or grades shall be dedicated for defaulted exposures with PD of 100%. For the purposes of weighting the average PD, the exposure value reported in column 110 shall be used. The exposure weighted average PD shall be computed taking into account all exposures reported in a given row. In the row where only defaulted exposures are reported the average PD shall be of 100 %.</p>
0020	ORIGINAL EXPOSURE PRE-CONVERSION FACTORS

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	<p>Institutions shall report the exposure value before taking into account any value adjustments, provisions, effects due to credit risk mitigation techniques or credit conversion factors.</p> <p>The original exposure value shall be reported in accordance with Article 24 CRR, and paragraphs 1, 2, 4, 5, 6 and 7 of Article 166 CRR <u>on-balance sheet exposure in accordance with Article 166A to 166D of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p> <p>The effect resulting from Article 166A(3) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> (effect of on balance sheet netting of loans and deposits) shall be reported separately as <u>Funded Credit Protection in column 0035</u> and shall therefore not reduce the Original Exposure.</p> <p>For derivative instruments, <u>securities financing transactions and long settlement transactions that give rise, repurchase transactions, securities or commodities lending or borrowing transactions, long settlement transactions and margin lending transactions subject to counterparty credit risk (Chapter 4 or Chapter 6 of Title II of Part Three CRR), the original exposure shall correspond to the exposure value arising from counterparty credit risk (see instructions to column 0130).</u></p>
0030	<p>OF WHICH: LARGE FINANCIAL SECTOR ENTITIES AND UNREGULATED SECTOR FINANCIAL ENTITIES</p> <p>Breakdown of the original exposure pre-conversion factor for all exposures of <u>large financial sector entities and unregulated sector financial entities as defined in Rule 1.3 of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> subject to the higher coefficient of correlation determined in accordance with Article 153(2) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0035	<p><u>(-) ADJUSTMENT TO EXPOSURE VALUE DUE TO ON-BALANCE SHEET NETTING</u></p> <p><u>The reduction in exposure value due to on-balance sheet netting determined in accordance with Article 219 of the Credit Risk Mitigation (CRR) Part shall be reported.</u></p>

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0040-0080	<p>CREDIT RISK MITIGATION (CRM) TECHNIQUES WITH SUBSTITUTION EFFECTS ON THE EXPOSURE</p> <p><u>Where firms chose to reflect credit risk mitigation as defined in Article 4(1)(57) CRR that reduce the credit risk of an exposure or exposures via the substitution of exposures as defined below in “SUBSTITUTION OF THE EXPOSURE DUE TO CRM”.</u></p> <p><u>The sub-columns should include exposures within the following techniques, as referred to in the Credit Risk Mitigation (CRR) Part: The Risk-Weight Substitution Method, the Parameter Substitution Method and the Other Funded Credit Protection Method in accordance with Article 232 of the Credit Mitigation (CRR) Part.</u></p>
0040-0050	<p>UNFUNDED CREDIT PROTECTION</p> <p>Unfunded credit protection as defined in Article 4(1)(59) CRR.</p> <p>Unfunded credit protection that has an effect on the exposure (e.g. used for credit risk mitigation techniques with substitution effects on the exposure) shall be capped at the exposure value.</p>
0040	<p>GUARANTEES:</p> <p>Where own estimates of LGD are not used <u>For exposures where firms are applying the Parameter Substitution Method, the Adjusted Value (GA) as defined in Article 236(3) of the Credit Risk Mitigation (CRR) Part shall be provided.</u></p> <p>When own estimates of LGD are used <u>For exposures where firms are applying the LGD Adjustment Method in accordance with Article 183 of the Credit Risk: Internal Ratings Based Approach (CRR) Part (except for paragraph 3), the relevant value used in the internal model shall be reported.</u></p> <p>Guarantees shall be reported in column 0040 where the Risk-Weight Substitution Method or the Parameter Substitution Method as referred to in the Credit Risk Mitigation (CRR) Part is applied where the adjustment is not made in the LGD. Where the LGD Adjustment Method is applied adjustment is made in the LGD, the amount of the guarantee shall be reported in column 0150. Regarding exposures subject to the double default treatment, the value of unfunded credit protection shall be reported in column 0220.</p>

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0050	<p>CREDIT DERIVATIVES:</p> <p>Where own estimates of LGD are not used <u>For exposures where firms are applying the Parameter Substitution Method, the Adjusted Value (GA) as defined in in Article 236(3) of the Credit Risk Mitigation (CRR) Part shall be provided.</u></p> <p>Where own estimates of LGD are used <u>For exposures where firms are applying the LGD Adjustment Method in accordance with Article 183(3) of the Credit Risk: Internal Ratings Based Approach (CRR) Part, the relevant value used in the internal modelling shall be reported.</u></p> <p><u>Credit Derivatives shall be reported in column 0050 where the Risk-Weight Substitution Method or the Parameter Substitution Method as listed in the Credit Risk Mitigation (CRR) Part is applied. Where the LGD Adjustment Method is applied adjustment is made in the LGD, the amount of the credit derivatives shall be reported in column 0160.</u></p> <p>Regarding exposures subject to the double default treatment, the value of unfunded credit protection shall be reported in column 0220.</p>
0060	<p>OTHER FUNDED CREDIT PROTECTION</p> <p>Collateral that has an effect on the PD of the exposure shall be capped at the value of the original exposure pre conversion factors.</p> <p>Where own estimates of LGD are not used <u>Other funded credit protection that is treated as a guarantee in accordance with Article 232(4) of the Credit Risk Mitigation (CRR) Part under the Other Funded Credit Protection Method shall be included.</u></p> <p>Where own estimates of LGD are used <u>Other funded credit protection that it not treated as a guarantee in accordance with Article 232 of the Credit Risk Mitigation (CRR) Part under the Other Funded Credit Protection Method shall be reported in 0172.</u></p> <p><u>Other funded credit protection recognised by firms applying the AIRB approach and using the LGD Modelling Collateral Method shall reported in columns 0171, 0172 and 0173., these credit risk mitigation techniques that have effects on PD shall be reported. The relevant nominal or market value</u></p>

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	shall be reported. Where an adjustment is made in the LGD, that amount shall be reported in column 170.
0070- 0080	<p>SUBSTITUTION OF THE EXPOSURE DUE TO CRM</p> <p>Outflows shall correspond to the covered part of the original exposure pre-conversion factors, that is deducted from the obligor's exposure class and, where relevant, obligor grade or pool, and subsequently assigned to the guarantor's exposure class and, where relevant, obligor grade or pool. That amount shall be considered as an inflow into the guarantor's exposure class and, where relevant, obligor grades or pools. Inflows and outflows within the same exposure classes and, where relevant, obligor grades or pools, shall also be considered.</p> <p>Exposures stemming from possible in- and outflows from and to other templates shall be taken into account.</p> <p>These columns shall only be used where institutions <u>apply the Risk-Weight Substitution Method and the Parameter Substitution Method in accordance with Articles 235 and 236 of the Credit Risk Mitigation (CRR) Part</u> have obtained permission from their competent authority to treat these secured exposures under the permanent partial use of the Standardised approach in accordance with Article 150 CRR or to classify the exposures to exposure classes in accordance with the characteristic of the guarantor.</p>
0090	<p>EXPOSURE AFTER CRM SUBSTITUTION EFFECTS PRE-CONVERSION FACTORS</p> <p>Exposure assigned in the corresponding obligor grade or pool and exposure class after taking into account outflows and inflows due to CRM techniques with substitution effects on the exposure.</p>
0100, 0120	<p>Of which: Off-Balance Sheet Items</p> <p>See CR-SA instructions <u>Off-balance sheet positions comprise the items listed in Table A1 in Article 111 of the Credit Risk: Standardised Approach (CRR) Part.</u></p>
0110	EXPOSURE VALUE

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	<p>The exposure values determined in accordance with Article 166A to 166D of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. <u>CRM techniques affecting the exposure value shall be taken into account</u>, and the <u>second sentence of Article 230(1) CRR shall be reported</u>.</p> <p>For the instruments referred to in Annex I, credit conversion factors and percentages in accordance with paragraphs 8, 9 and 10 of Article 166 CRR are applied, irrespective of the approach chosen by the institution.</p> <p>Exposure values for CCR business shall be the same as reported in column 0130.</p>
0120	<p><u>OFF WHICH: OFF-BALANCE SHEET ITEMS</u></p> <p><u>Off-balance sheet positions comprise the items listed in Table A1 in Article 111 of the Credit Risk: Standardised Approach (CRR) Part.</u></p>
0125	<p><u>OF WHICH: DEFAULTED</u></p> <p><u>Value of exposures which have been classified as defaulted exposures in accordance with Article 178 of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0130	<p><u>Of which: Arising from eCounterparty Credit Risk</u></p> <p>See the corresponding <u>CAP CR SA</u> instructions in column 0210.</p>
0140	<p><u>OF WHICH: LARGE FINANCIAL SECTOR ENTITIES AND UNREGULATED SECTOR</u></p> <p>FINANCIAL ENTITIES</p> <p>Breakdown of the exposure value for all exposures to entities referred to in <u>Rule 1.3 of the Credit Risk: Internal Ratings Based Approach (CRR) Part Article 142(1)(4-5) CRR</u> subject to the higher coefficient of correlation determined in accordance with Article 153(2) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0150-	<p>CREDIT RISK MITIGATION TECHNIQUES TAKEN INTO ACCOUNT IN LGD</p>

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0210	<p>ESTIMATES EXCLUDING DOUBLE DEFAULT TREATMENT</p> <p>CRM techniques that have an impact on LGD estimates as a result of the application of the <u>Parameter Substitution Method</u> substitution effect of CRM techniques shall not be included in these columns.</p> <p>Where own estimates of LGD are not used <u>Where exposures are subject to the FIRB approach, Article 228(2), Article 230(1) and (2) and Article 231 CRR exposures subject to the Foundation Collateral Method and the Other Funded Credit Protection Method referred to in the Credit Risk Mitigation (CRR) Part, shall be included</u> taken into account.</p> <p>Where own estimates of LGD are used <u>Where exposures are subject to the AIRB approach:</u></p> <p>– Regarding unfunded credit protection, for exposures to central governments and central banks, institutions and corporates, Article 161(3) CRR exposures subject to the LGD Adjustment Method Article 183 of the Credit Risk Mitigation (CRR) Part, shall be included <u>taken into account.</u></p> <p>For retail exposures, Article 164(2) CRR shall be taken into account.</p> <p>- Regarding funded credit protection, exposures subject to LGD Modelling Collateral Method as referred to in Article 169A and 169B of the Credit Risk: Internal Ratings Based Approach (CRR) Part, shall be included. the collateral shall be taken into account in the LGD estimates in accordance with points (e) and (f) of Article 181(1) CRR.</p>
0150	<p>GUARANTEES</p> <p>See instructions to column 0040.</p>
0160	<p>CREDIT DERIVATIVES</p> <p>See instructions to column 0050</p>
0170	<p>OWN ESTIMATES OF LGDS ARE USED: OTHER FUNDED CREDIT PROTECTION</p> <p><u>Exposures where firms chose to recognise credit risk mitigants that comply with the criteria in Article 212 of the Credit Risk Mitigation (CRR) Part.</u></p>

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	<p><u>Other funded credit protection treated as a guarantee in accordance with Article 232 of the Credit Risk Mitigation (CRR) Part under the Other Funded Credit Protection Method shall be reported in columns 0040 and 0050.</u></p> <p><u>Other funded credit protection recognised by firms applying the FIRB approach and using the Other Funded Credit Protection Method in accordance with Article 232(2) shall report life insurance policies according to the current surrender value.</u></p> <p><u>Other funded credit protection recognised by firms applying the AIRB approach and using the LGD Modelling Collateral Method shall be included.</u></p> <p>The relevant value used in the internal modelling of the institution.</p> <p>Those credit risk mitigants that comply with the criteria in Article 212 CRR</p> <p>-</p>
0171	<p><u>AIRB: CASH ON DEPOSIT</u></p> <p>Article 200(a) of the <u>Credit Risk Mitigation (CRR) Part</u>.</p> <p>Cash on deposit with, or cash assimilated instruments held by third party institution in a non-custodial arrangement and pledged to the lending institution. The value of collateral reported shall be limited to the value of the exposure at the level of an individual exposure.</p>
0172	<p><u>LIFE INSURANCE POLICIES</u></p> <p>Article 200(b) of the <u>Credit Risk Mitigation (CRR) Part</u>.</p> <p>The value of collateral reported shall be limited to the value of the exposure at the level of an individual exposure.</p>
0173	<p><u>AIRB: INSTRUMENTS HELD BY A THIRD PARTY</u></p> <p>Article 200(c) of the <u>Credit Risk Mitigation (CRR) Part</u>.</p> <p>This includes instruments issued by a third party institution, which will be repurchased by that institution on request. The value of collateral reported shall be limited to the value of the exposure at the level of an individual exposure. This column shall exclude those exposures covered by instruments held by a third party where, in accordance with Article 232(4) of the <u>Credit Risk Mitigation (CRR) Part</u>, institutions treat instruments</p>

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	<p>repurchased on request that are eligible under Article 200(c) <u>of the Credit Risk Mitigation (CRR) Part</u> as a guarantee by the issuing institution.</p>
0180	<p>ELIGIBLE FINANCIAL COLLATERAL</p> <p>For trading book operations, financial instruments and commodities eligible for trading book exposures in accordance with Article 299(2)(e-f) <u>and Article 299A of the Counterparty Credit Risk (CRR) Part</u> shall be included.</p> <p>Credit linked notes and on-balance sheet netting in accordance with Section 4 of Chapter 4 of Title II of Part Three CRR shall be treated as cash collateral.</p> <p>Where own estimates of LGD are not used <u>Where exposures are subject to the FIRB approach</u>, for eligible financial collateral in accordance with Article 197 of the Credit Risk Mitigation (CRR) Part, the adjusted value (Cvam) as set out in Article 223(2) <u>of the Credit Risk Mitigation (CRR) Part</u> shall be reported.</p> <p>Where own estimates of LGD are used <u>Where exposures are subject to the AIRB approach</u>, the financial collateral shall be taken into account in the LGD estimates in accordance with Article 184(1)(e) <u>169A(1) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. The amount to be reported shall be the estimated market value of the collateral.</p>
0190- 0210	<p>OTHER ELIGIBLE COLLATERAL</p> <p>Where own estimates of LGD are not used <u>Where exposures are subject to the FIRB approach</u>, values shall be determined in accordance with Article 199 and Article 229 <u>of the Credit Risk Mitigation (CRR) Part</u>.</p> <p>Where own estimates of LGD are used <u>Where exposures are subject to the AIRB approach</u>, other collateral shall be taken into account in the LGD estimates in accordance with Article 184 <u>169A(1)(e) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p>
0190	<p>REAL ESTATE</p>

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	<p>Where own estimates of LGD are not used <u>Where exposures are subject to the FIRB approach</u>, values shall be determined in accordance with Article 199(2) of the <u>Credit Risk Mitigation (CRR) Part</u> and shall be reported in this column. Leasing of real estate property shall also be included (see Articles 199(7) and 229 of the <u>Credit Risk Mitigation (CRR) Part</u>).</p> <p>Where own estimates of LGD are used <u>Where exposures are subject to the AIRB approach</u>, the amount to be reported shall be the estimated market value.</p>
0200	<p>OTHER PHYSICAL COLLATERAL</p> <p>Where own estimates of LGD are not used <u>Where exposures are subject to the FIRB approach</u>, values shall be determined in accordance with Article 199(6) of the <u>Credit Risk Mitigation (CRR) Part</u> and shall be reported in this column. Leasing of property different from other than real estate shall also be included (see Articles 199(7) and 229(3) of the <u>Credit Risk Mitigation (CRR) Part</u>).</p> <p>Where own estimates of LGD are used <u>Where exposures are subject to the AIRB approach</u>, the amount to be reported shall be the estimated market value of collateral.</p>
0210	<p>RECEIVABLES</p> <p>Where own estimates of LGD are not used <u>Where exposures are subject to the FIRB approach</u>, values shall be determined in accordance with Articles 199(5) and 229(2) of the <u>Credit Risk Mitigation (CRR) Part</u> and shall be reported in this column.</p> <p>Where own estimates of LGD are used <u>Where exposures are subject to the AIRB approach</u>, the amount to be reported shall be the estimated market value of collateral.</p>
0220	<p>SUBJECT TO DOUBLE DEFAULT TREATMENT: UNFUNDED CREDIT PROTECTION</p> <p>Guarantees and credit derivatives covering exposures subject to the double default treatment in accordance with Article 153(3) CRR and taking into account Article 202 and Article 217(1) CRR.</p>

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	<p>The values to be reported shall not exceed the value of the corresponding exposures</p>
0230	<p>EXPOSURE WEIGHTED AVERAGE LGD (%)</p> <p>All the impact of CRM techniques on LGD values as specified in <u>the Credit Risk: Internal Ratings Based Approach and Credit Risk Mitigation (CRR) Parts Chapters 3 and 4 of Title II of Part Three CRR and the relevant LGD input floor</u> shall be considered. In case of exposures subject to the double default treatment, the LGD to be reported shall correspond to the LGD selected in accordance with Article 161(4) CRR.</p> <p>For defaulted exposures, Article 181(1)(h) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall be taken into account.</p> <p>The exposure value referred to in column 0110 shall be used for the calculation of the exposure-weighted averages.</p> <p>All effects shall be considered (so the effects of the floor applicable to exposures secured by immovable property in accordance with Article 164(4) <u>and Article 161 of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall be included in the reporting).</p> <p>For institutions applying the <u>FIRB approach</u> but not using their own estimates of LGD, the risk mitigation effects of <u>applying the Foundation Collateral Method</u> shall be taken into account <u>financial collateral shall be reflected in E*</u>, the fully adjusted value of the exposure, and then reflected in LGD* as referred to in Article 228(2) CRR. The exposure weighted average LGD associated to each PD “obligor grade or pool” shall result from the average of the prudential LGDs, assigned to the exposures of that PD grade/pool, weighted by the respective exposure value of column 0110.</p> <p>Where own estimates of LGD are applied <u>Where exposures are subject to the AIRB approach, Articles 175 and 181(1-2)) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall be taken into account.</p> <p>In case of exposures subject to the double default treatment, the LGD to be reported shall correspond to the LGD selected in accordance with Article 161(4) CRR.</p> <p>The calculation of the exposure weighted average LGD shall be derived from the risk parameters really used in the internal rating scale approved by the <u>PRA</u> respective competent authority.</p>

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	<p>Data shall not be reported for specialised lending exposures <u>subject to the slotting approach referred to in Article 153(5) CRR. Where PD is estimated for specialised lending exposures, data shall be reported based on own estimates of LGDs or regulatory LGDs.</u></p> <p>Exposures and the respective LGDs for large regulated financial sector entities and unregulated financial <u>sector</u> entities <u>as defined in Rule 1.3 of the Credit Risk: Internal Ratings Base Approach (CRR) Part</u> shall not be included in the calculation of column 0230, but only be included in the calculation of column 0240.</p>
0240	<p>EXPOSURE WEIGHTED AVERAGE LGD (%) FOR LARGE FINANCIAL SECTOR ENTITIES AND UNREGULATED FINANCIAL ENTITIES</p> <p>Exposure weighted average LGD (%) for all exposures to large financial sector entities <u>as defined in Article 142(1)(4) CRR</u> and to unregulated financial sector entities <u>as defined in Article 142(1)(5) CRR</u> <u>Rule 1.3 of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> subject to the higher coefficient of correlation determined in accordance with Article 153(2)<u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0250	<p>EXPOSURE-WEIGHTED AVERAGE MATURITY VALUE (DAYS)</p> <p>The value reported shall be determined in accordance with Article 162 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u> The exposure value (column 0110) shall be used for the calculation of the exposure-weighted averages. The average maturity shall be reported in days.</p> <p>This data shall not be reported for the exposure values for which the maturity is not an element in the calculation of risk-weighted exposure amounts. That means that this column shall not be filled in for the exposure class “retail”.</p>
0255	<p>RISK-WEIGHTED EXPOSURE AMOUNT PRE SUPPORTING FACTORS</p> <p>For central governments and central banks, corporate and institutions, see paragraphs 1, 2, 3 and 4 of Article 153 CRR; For retail, see Article 154(1) CRR</p> <p>The SME and infrastructure supporting factors laid down in Articles 501 and 501a CRR shall not be taken into account.</p>

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0256	<p>(-) ADJUSTMENT TO THE RISK-WEIGHTED EXPOSURE AMOUNT DUE TO SME</p> <p>SUPPORTING FACTOR</p> <p>Deduction of the difference of the risk-weighted exposure amounts for non-defaulted exposures to an SME (RWEA), which are calculated in accordance with Chapter 3 of Title II of Part Three CRR, as applicable and RWEA* in accordance with Article 501 CRR.</p>
0257	<p>(-) ADJUSTMENT TO THE RISK-WEIGHTED EXPOSURE AMOUNT DUE TO THE</p> <p>INFRASTRUCTURE SUPPORTING FACTOR</p> <p>Deduction of the difference of the risk-weighted exposure amounts calculated in accordance with Title II of Part Three CRR and the adjusted RWEA for credit risk for exposures to entities that operate or finance physical structures or facilities, systems and networks that provide or support essential public services in accordance with Article 501a CRR</p>
0251	<p><u>RISK-WEIGHTED EXPOSURE AMOUNT PRE-ADJUSTMENTS</u></p> <p>For exposures to corporates and institutions, see Article 153 of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>; for retail, see Article 154 of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>The adjustments set out in Articles 153(5A) and 154(4A) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall not be taken into account.</p>
0252	<p><u>ADJUSTMENT TO RISK-WEIGHTED EXPOSURE AMOUNT DUE TO POST MODEL ADJUSTMENTS</u></p> <p>Amounts added in accordance with Articles 153(5A)(a) and 154(4A)(a) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p>
0253	<p><u>ADJUSTMENT TO RISK-WEIGHTED EXPOSURE AMOUNT DUE TO MORTGAGE RISK WEIGHT FLOOR</u></p> <p>Amounts added in accordance with Article 154(4A)(b) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p>
0254	<p><u>UNRECOGNISED EXPOSURE ADJUSTMENTS</u></p>

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	<u>Amounts added in accordance with Articles 153(5A)(b) and 154(4A)(c) of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u>
0260	<p>RISK-WEIGHTED EXPOSURE AMOUNT AFTER SUPPORTING FACTORS</p> <p>For central governments and central banks, corporate and institutions, see paragraphs 1, 2, 3 and 4 of Article 153 CRR. For retail, see Article 154(1) CRR. The SME and infrastructure supporting factors laid down in Articles 501 and 501a CRR shall be taken into account. <u>The adjustments laid down in Articles 153(5A) and 154(4A) CRR shall be taken into account.</u></p>
0265	<p><u>OF WHICH: DEFAULTED</u></p> <p><u>Risk-weighted exposure amount for those exposures which have been classified as defaulted in accordance with Article 178 of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0270	<p><u>OF WHICH: LARGE FINANCIAL SECTOR ENTITIES AND UNREGULATED SECTOR FINANCIAL ENTITIES</u></p> <p>Breakdown of the risk-weighted exposure amount after SME supporting factor for all exposures to large financial sectors entities as defined in <u>Rule 1.3 of the Credit Risk: Internal Ratings Based Approach (CRR) Part Article 142(1)(4) CRR</u> and to unregulated financial sector entities as defined in <u>Article 142(1)(5) CRR</u>, subject to the higher coefficient of correlation determined in accordance with Article 153(2) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0275	<p><u>NON -MODELLED APPROACHES EXPOSURE VALUE</u></p> <p><u>Article 111 of the Credit Risk: Standardised Approach (CRR) Part and Articles 218-236 of the Credit Risk Mitigation (CRR) Part</u></p> <p><u>Exposure value should be provided after taking into account value adjustments, all credit risk mitigants and conversion factors that is to be assigned to risk weights in accordance with Article 113 of the Credit Risk: Standardised Approach (CRR) Part and Articles 114-134 of the Credit Risk: Standardised Approach (CRR) Part.</u></p>

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	<p><u>This column applies only to firms within the scope of the output floor, as per Article 92 of the Required Level of Own Funds (CRR) Part of the PRA Rulebook.</u></p>
0276	<p><u>NON-MODELLED APPROACHES RISK-WEIGHTED EXPOSURE VALUE</u></p> <p><u>Standardised approach equivalent risk-weighted exposure value calculated with regard to paragraphs 1 to 5 of Article 113 of the Credit Risk: Standardised Approach (CRR) Part.</u></p> <p><u>This column applies only to firms within the scope of the output floor, as per Article 92 of the Required Level of Own Funds (CRR) Part of the PRA Rulebook.</u></p>
0280	<p><u>EXPECTED LOSS AMOUNT PRE POST-MODEL ADJUSTMENTS</u></p> <p>For the definition of Expected Loss, see Article 5(3) CRR and, for the calculation of expected loss amounts, see Article 158 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. For defaulted exposures, see Article 181(1)(h) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. The expected loss amount to be reported shall be based on the risk parameters really used in the internal rating scale approved by the respective competent authority <u>PRA</u>. <u>Adjustments referred to in Article 158(6A) of the Credit Risk: Internal Ratings Based Approach (CRR) Part shall not be taken into account.</u></p>
0281	<p><u>ADJUSTMENT TO EXPECTED LOSS DUE TO POST-MODEL ADJUSTMENTS</u></p> <p><u>Amounts added in accordance with Article 158(6A) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u></p>
0282	<p><u>EXPECTED LOSS AMOUNT AFTER POST-MODEL ADJUSTMENTS</u></p> <p><u>The expected loss amount calculated in accordance with Article 158 of the Credit Risk: Internal Ratings Based Approach (CRR) Part. Post-model adjustments as determined in in Article 158(6A) of the Credit Risk: Internal Ratings Based Approach (CRR) Part shall be taken into account.</u></p>
0290	<p><u>(-) VALUE ADJUSTMENTS AND PROVISIONS</u></p>

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	<p>Value Adjustments as well as specific and general credit risk adjustments in accordance with Article 159 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall be reported. General credit risk adjustments shall be reported by assigning the amount pro rata on the basis of the expected loss of the different obligor grades.</p>
0300	<p>NUMBER OF OBLIGORS</p> <p>Article 172(1-2) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>For all exposure classes, with the exception of the exposure class retail and the cases mentioned in the second sentence of Article 172(1)(e) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>, the institution shall report the number of legal entities/obligors which were separately rated, regardless of the number of different loans or exposures granted.</p> <p>Within the exposure class retail, or if separate exposures to the same obligor are assigned to different obligor grades in accordance with the second sentence of Article 172(1)(e) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> in other exposure classes, the institution shall report the number of exposures which were separately assigned to a certain rating grade or pool. Where Article 172(2) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> applies, an obligor may be considered in more than one grade. As this column deals with an element of the structure of the rating scales, it relates to the original exposures pre-conversion factor assigned to each obligor grade or pool without taking into account the effect of CRM techniques (in particular redistribution effects).</p>
0310	<p>PRE-CREDIT DERIVATIVES RISK-WEIGHTED EXPOSURE AMOUNT</p> <p>Institutions shall report hypothetical risk-weighted exposure amount to be calculated as the RWEA without the recognition of the eligible credit derivative as a CRM technique as specified in Article 204 <u>of the Credit Risk Mitigation (CRR) Part</u>. The amounts shall be presented in the exposure classes relevant for the exposures to the original obligor.</p>

Rows	Instructions
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0010	TOTAL EXPOSURES
0015	<p>of which: Exposures subject to the SME supporting factor</p> <p>Only exposures which meet the requirements of Article 501 CRR shall be reported here.</p>
0016	<p>of which: Exposures subject to the infrastructure supporting factor</p> <p>Only exposures which meet the requirements of Article 501a CRR shall be reported here.</p>
0017	<p><u>Of which: Exposures to revolving commitments</u></p> <p><u>Revolving commitments as referred to in Article 166D(8) of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0020- 0060	<p>BREAKDOWN OF TOTAL EXPOSURES BY EXPOSURE CATEGORIESTYPES:</p>
0020	<p>On-balance sheet items subject to credit risk</p> <p>Assets referred to in Article 24 CRR shall not be included in any other category.</p> <p>Exposures that are subject to counterparty credit risk shall be reported in rows 0040-0060 and, therefore, shall not be reported in this row.</p> <p>Free deliveries as referred to in Article 379(1) CRR (if not deducted) do not constitute an on-balance sheet item, but nevertheless shall be reported in this row.</p>
0030	Off-balance sheet items subject to credit risk

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	<p>Off-balance sheet items shall comprise items in accordance with Article 166D as well as those items that are listed in Annex 1 <u>Table A1 Article 111 of the Credit Risk: Standardised Approach (CRR) Part.</u></p> <p>Exposures that are subject to counterparty credit risk shall be reported in rows 0040-0060 and, therefore, shall not be in this row.</p>
0031- 0035	<p><u>BREAKDOWN OF OFF-BALANCE SHEET ITEMS BY CONVERSION FACTORS</u></p> <p><u>Off-balance sheet items shall comprise items in accordance with Table A1 Article 111 of the Credit Risk: Standardised Approach (CRR) Part.</u></p> <p><u>Where own estimates of conversion factors are used, this shall be in accordance with Article 166D(1)(a) of the Credit Risk: Internal Ratings Based Approach (CRR) Part. Where own estimates of conversion factors are not used this shall be in accordance with Articles 166A to 166D of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0040- 0060	<p>Exposures / Transactions subject to counterparty credit risk</p> <p>See the corresponding <u>CAP</u> CR SA instructions in rows 0090-0130.</p>
0040	<p>Securities Financing Transactions netting sets</p> <p>See the corresponding <u>CAP</u> CR SA instructions in row 0090.</p>
0050	<p>Derivatives and Long Settlement Transactions netting sets</p> <p>See the corresponding CR SA instructions in row 0110.</p>
0060	<p>From Contractual Cross Product netting sets</p> <p>See the corresponding <u>CAP</u> CR SA instructions in row 0130.</p>
0070	<p>EXPOSURES ASSIGNED TO OBLIGOR GRADES OR POOLS: TOTAL</p>

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	<p>For exposures to corporates, and institutions and central governments and central banks, see Article 142(1)(6) Rule 1.3 and Article 170(1)(c) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>For retail exposures see Article 170(3)(b) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. For exposures arising from purchased receivables, see Article 466(6) <u>166A(5)</u> of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>Exposures for dilution risk of purchased receivables shall not be reported by obligor grades or pools and shall be reported in row 0180.</p> <p>Where the institution uses a large number of grades or pools, a reduced number of grades or pools to be reported may be agreed with the <u>PRA competent authorities</u>.</p> <p>A supervisory master scale is not used. Instead, institutions shall determine the scale to be used themselves.</p>
0080	<p>SPECIALISED LENDING SLOTTING APPROACH: TOTAL</p> <p>Article 153(5) CRR <u>Exposures subject to the slotting approach</u>. This shall only apply to the exposure class corporate – specialised lending.</p>
0160	<p>ALTERNATIVE TREATMENT: SECURED BY REAL ESTATE</p> <p>Paragraphs 1 and 2 of Article 193, paragraphs 1 to 7 of Article 194 and Article 230(3) CRR.</p> <p>This alternative is available only for institutions using Foundation IRB approach.</p>
0170	<p>EXPOSURES FROM FREE DELIVERIES APPLYING RISK WEIGHTS UNDER THE</p> <p>ALTERNATIVE TREATMENT OR 100% AND OTHER EXPOSURES SUBJECT TO</p> <p>RISK WEIGHTS</p> <p>Exposures arising from free deliveries for which the alternative treatment referred to in the last sentence of the first subparagraph <u>second sentence</u> of Article 379(2) CRR is used, or for which a 100% risk weight is applied in accordance with the last subparagraph <u>sentence</u> of Article 379(2) CRR. Unrated nth-to-default credit derivatives in accordance with Article 153(8) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> and any other</p>

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	exposure subject to risk weights not included in any other row shall be reported in this row.
<u>0175</u>	<u>PURCHASED RECEIVABLES</u> <u>Purchased receivables exposures assigned to exposure classes in Articles 147(2)(c) or 147(2)(d) of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u>
0180	DILUTION RISK: TOTAL PURCHASED RECEIVABLES See Article 4(1)(53) CRR for a definition of dilution risk. For calculation of risk-weighted exposure amounts for dilution risk see <u>Article 157 of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> . Dilution risk shall be reported for corporate and retail purchased receivables.
<u>0190</u>	<u>CORPORATES: WHERE A CREDIT ASSESSMENT BY A NOMINATED ECAI IS NOT AVAILABLE</u> <u>Exposures to corporates as assigned to the exposure subclasses under Article 147(2)(c)(ii and iii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part, where a credit assessment by a nominated ECAI is not available.</u>
<u>0200</u>	<u>Of which: investment grade</u> <u>An institution must not assess an exposure to a corporate entity as investment grade unless it meets the requirements stated in Article 122(12) of the Credit Risk: Standardised Approach (CRR) Part.</u>

3.3.4. CAP 08.02 - Credit and counterparty credit risks and free deliveries: IRB approach to capital requirements: breakdown by obligor grades or pools (CAP CR IRB 2 template)

Column	Instructions
0005	Obligor grade (row identifier) This is a row identifier and shall be unique for each row on a particular sheet of the template. It shall follow the numerical order 1, 2, 3, etc. The first grade

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	(or pool) to be reported is the best, then the second-best and so on. The last reported grade or grades (or pool) shall be that of exposures in default.
0010-0300	Instructions for each of these columns are the same as for the corresponding numbered columns in <u>CAP CR IRB 1</u> template.
<u>0101-0105</u>	<u>Breakdown of the fully adjusted exposure value of off-balance sheet items by conversion factors</u> Instructions for these columns are the same as for the corresponding rows <u>0031-0035</u> in <u>CAP CR IRB 1</u> template

Row	Instructions
0010-0001 0010- NNNN	Values reported in these rows must be filled in in the order corresponding to the PD assigned to the obligor grade or pool <u>pre-input floors</u> . PD of obligors in default shall be 100%. Exposures subject to the alternative treatment for real estate collateral (only available when not using own estimates for the LGD) shall not be as signed in accordance with the PD of the obligor and shall not be reported in this template.

3.3.45. CAP 08.03 - Credit risk and free deliveries: IRB approach to Capital Requirements (breakdown by PD ranges (CAP CR IRB 3))

3.3.45.1. General remarks

77. Institutions shall report the information included in this template in application of Article 452(g)(i-v) ~~of the Disclosure (CRR) Part~~, in order to provide information on the main parameters used for the calculation of capital requirements for the IRB approach. Information reported in this template shall not include data on specialised lending exposures on the slotting approach referred to in article 153(5) CRR, which is included in template CAP 08.06. This template excludes counterparty credit risk (CCR) exposures (Counterparty credit risk (CRR) part of the PRA rulebook Chapter 6 of Title II of Part Three CRR)

3.3.45.2. Instructions concerning specific positions

Columns	Instructions
0010	ON-BALANCE SHEET EXPOSURES

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	Exposure value calculated in accordance with Article 166A to 166D of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> without taking into account any credit risk adjustments
0020	<p>OFF-BALANCE SHEET EXPOSURES PRE-CONVERSION FACTORS</p> <p>Exposure value in accordance with Article 166A to 166D of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> without taking into account any credit risk adjustments and any conversion factors, neither own estimates nor conversion factors specified in Article 166(8) CRR, or any percentages specified in Article 166(10) CRR.</p> <p>Off-balance sheet exposures shall comprise all committed but undrawn amounts and all off-balance sheet items, as listed in <u>Annex I Table A1 in Article 111(1) of the Credit Risk Mitigation (CRR) Part.</u></p>
0030	<p>EXPOSURE WEIGHTED AVERAGE CONVERSION FACTORS</p> <p>For all exposures included in each bucket of the fixed PD range, the average conversion factor used by institutions in their calculation of risk-weighted exposure amounts, weighted by the off-balance sheet exposure pre-CCF as reported in column 0020</p>
0040	<p>EXPOSURE VALUE POST CONVERSION FACTORS AND POST CRM</p> <p>Exposure value in accordance with Articles 166A to 166D of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p> <p>This column shall include the sum of exposure value of on-balance sheet exposures and off-balance sheet exposures post conversion factors in accordance with Article 166(8-10) CRR and after CRM techniques.</p>
0050	<p>EXPOSURE WEIGHTED AVERAGE PD (POST-INPUT FLOOR)(%)</p> <p>For all exposures included in each bucket of the fixed PD range, the average PD estimate of each obligor, weighted by the exposure value post-CCF, <u>input floor</u> and CRM as reported in column 0040</p>
0060	<p>NUMBER OF OBLIGORS</p> <p>The number of legal entities or obligors allocated to each bucket of the fixed PD range.</p> <p>The number of obligors shall be counted in accordance with the instructions in column 0300 of template <u>CAP 08.01</u>. Joint obligors shall be treated the same as for the purpose of PD calibration.</p>

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0070	<p>EXPOSURE WEIGHTED AVERAGE LGD (%)</p> <p>For all exposures included in each bucket of the fixed PD range, the average of the LGD estimates for each exposure, weighted by the exposure value post-CCF and post-CRM as reported in column 0040.</p> <p>The LGD reported shall correspond to the final LGD estimate used in the calculation of risk-weighted amounts obtained after considering any CRM effects, <u>input floors</u> and downturn conditions where relevant. For retail exposures secured by immovable properties the LGD reported shall take into account the floors specified in Article 164(4) CRR.</p> <p>In the case of exposures subject to the double default treatment the LGD to be reported shall correspond to the one selected in accordance with Article 161 (4) CRR.</p> <p>For defaulted exposures under A-IRB the AIRB approach, provisions laid down in Article 181(1)(h) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall be considered. The LGD reported shall correspond to the estimate of LGD in-default in accordance with the applicable estimation methodologies.</p>
0080	<p>EXPOSURE-WEIGHTED AVERAGE MATURITY (YEARS)</p> <p>For all exposures included in each bucket of the fixed PD range, the average maturity of each exposure, weighted by the exposure value post-CCF as reported in column 0040.</p> <p>The maturity value reported shall be determined in accordance with Article 162 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. The average maturity shall be reported in years.</p> <p>This data shall not be reported for the exposure values for which the maturity is not an element in the calculation of risk-weighted exposure amounts in accordance with <u>the Credit Risk: Internal Ratings Based Approach (CRR) Part of the PRA Rulebook Chapter 3 of Title II of Part Three CRR</u>. This means that this column shall not be filled in for the exposure class “retail”.</p>
0090	<p>RISK-WEIGHTED EXPOSURE AMOUNT AFTER SUPPORTING FACTORS</p> <p>For exposures to central governments and central banks, institutions and corporates, the risk-weighted exposure amount calculated in accordance with Article 153(1-4) <u>of the Credit Risk: Internal Ratings Based Approach</u></p>

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	<p>(CRR) Part; for retail exposures, the risk-weighted exposure amount calculated in accordance with Article 154 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>The SME and infrastructure supporting factors laid down in Articles 501 and Article 501a CRR shall be taken into account.</p>
0100	<p>EXPECTED LOSS AMOUNT</p> <p>The expected loss amount calculated in accordance with Article 158 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>The expected loss amount to be reported shall be based on the actual risk parameters used in the internal rating scale approved by the <u>PRA</u>respective competent authority.</p>
0110	<p>VALUE ADJUSTMENTS AND PROVISIONS</p> <p>Specific and general credit risk adjustments in accordance with the Commission Delegated Regulation (EU) No 183/2014⁵ <u>as it forms part of retained EU law</u>, additional value adjustments in accordance with Articles 34 <u>CRR</u> and 110 <u>of the Credit Risk: Standardised Approach (CRR) Part</u>, as well as other own funds reductions related to the exposures allocated to each bucket on the fixed PD range.</p> <p>These value adjustments and provisions shall be those considered for the implementation of Article 159 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>General provisions shall be reported by assigning the amount pro rata – in accordance with the expected loss of different obligor grades.</p>

Rows	Instructions
PD RANGE <u>(PRE- INPUT FLOOR)</u>	Exposures shall be allocated to an appropriate bucket of the fixed PD range based on the PD estimated for each obligor assigned to this exposure class (without considering <u>input floor or</u> any substitution effects due to CRM). Institutions shall map exposure by exposure to the PD range provided in the template, also taking into account continuous scales . All defaulted exposures shall be included in the bucket representing PD of 100%.

⁵ See footnote 3

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3.3.26. CAP 08.04 - Credit risk and free deliveries: IRB approach to Capital Requirements (RWEA flow statements (CAP CR IRB 4))

3.3.26.1. General remarks

78. Institutions shall report the information included in this template in application of Article 438(h) of the Disclosure (CRR) Part. This template excludes counterparty credit risk (CCR) exposures (Counterparty Credit Risk (CRR) Part of the PRA Rulebook Chapter 6 of Title II of Part Three CRR).

79. Institutions shall report the flows of RWEA as the changes between the risk-weighted exposure amounts at the reference date and the risk-weighted exposure amounts at the prior reference date. In the case of quarterly reporting, end-of-quarter prior to the quarter of the reporting reference date shall be reported.

3.3.26.2. Instructions concerning specific positions

Column	Instructions
0010	<p>RISK-WEIGHTED EXPOSURE AMOUNT</p> <p>Total risk-weighted exposure amount for credit risk calculated under the IRB approach, taking into account supporting factors in accordance with Article 501 and 501a CRR.</p>

Rows	Instructions
0010	<p>RISK-WEIGHTED EXPOSURE AMOUNT AT THE END OF THE PREVIOUS REPORTING PERIOD</p> <p>Risk-weighted exposure amount at the end of the previous reporting period after the application of the SME and infrastructure supporting factors laid down in Articles 501 and 501a CRR</p>
0020	<p>ASSET SIZE (+/-)</p> <p>Change in the risk-weighted exposure amount between the end of the previous reporting period and the end of the current reporting period, due to asset size, i.e. organic changes in book size and composition (including the origination of new businesses and maturing loans) but excluding changes in book size due to acquisitions and disposal of entities.</p>

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	Increases in risk-weighted exposure amounts shall be reported as a positive amount and decreases in risk-weighted exposure amounts shall be reported as a negative amount.
0030	<p>ASSET QUALITY (+/-)</p> <p>Change in the risk-weighted exposure amount between the end of the previous reporting period and the end of the current reporting period, due to asset quality, i.e. changes in the assessed quality of the institution's assets due to changes in borrower risk, such as rating grade migration or similar effects.</p> <p>Increases in risk-weighted exposure amounts shall be reported as a positive amount and decreases in risk-weighted exposure amounts shall be reported as a negative amount.</p>
0040	<p>MODEL UPDATES (+/-)</p> <p>Change in the risk-weighted exposure amount between the end of the previous reporting period and the end of the current reporting period, due to model updates, i.e. changes due to implementation of new models, changes in the models, changes in model scope, or any other changes intended to address model weaknesses.</p> <p>Increases in risk-weighted exposure amounts shall be reported as a positive amount and decreases in risk-weighted exposure amounts shall be reported as a negative amount.</p>
0050	<p>METHODOLOGY AND POLICY (+/-)</p> <p>Change in the risk-weighted exposure amount between the end of the previous reporting period and the end of the current reporting period, due to methodology and policy i.e. changes due to methodological changes in calculations driven by regulatory policy changes, including both revisions to existing regulations and new regulations, excluding changes in models, which are included in row 0040.</p> <p>Increases in risk-weighted exposure amounts shall be reported as a positive amount and decreases in risk-weighted exposure amounts shall be reported as a negative amount.</p>
0060	<p>ACQUISITIONS AND DISPOSALS (+/-)</p> <p>Change in the risk-weighted exposure amount between the end of the previous reporting period and the end of the current reporting period, due to</p>

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	<p>acquisitions and disposals, i.e. changes in book sizes due to acquisitions and disposal of entities.</p> <p>Increases in risk-weighted exposure amounts shall be reported as a positive amount and decreases in risk-weighted exposure amounts shall be reported as a negative amount.</p>
0070	<p>FOREIGN EXCHANGE MOVEMENTS (+/-)</p> <p>Change in the risk-weighted exposure amount between the end of the previous reporting period and the end of the current reporting period, due to foreign exchange movements, i.e. changes arising from foreign currency translation movements.</p> <p>Increases in risk-weighted exposure amounts shall be reported as a positive amount and decreases in risk-weighted exposure amounts shall be reported as a negative amount.</p>
0080	<p>OTHER (+/-)</p> <p>Change in the risk-weighted exposure amount between the end of the previous reporting period and the end of the current reporting period, due to other drivers.</p> <p>This category shall be used to capture changes that cannot be attributed to any other category.</p> <p>Increases in risk-weighted exposure amounts shall be reported as a positive amount and decreases in risk-weighted exposure amounts shall be reported as a negative amount.</p>
0090	<p>RISK-WEIGHTED EXPOSURE AMOUNT AT THE END OF THE REPORTING PERIOD</p> <p>Risk-weighted exposure amount in the reporting period after the application of the SME and infrastructure supporting factors laid down in Articles 504 and 504a CRR</p>

3.3.37. CAP 08.05 - Credit risk and free deliveries: IRB approach to Capital Requirements (Backtesting of PD (CAP CR IRB 5))

3.3.37.1. General remarks

80. Institutions shall report the information included in this template in application of Article 452(h) of the Disclosure (CRR) Part. Institutions shall consider the models used within each exposure class and they shall explain the percentage of risk-

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weighted exposure amount of the relevant exposure class covered by the models for which back-testing results are reported here. This template excludes counterparty credit risk (CCR) exposures (Counterparty Credit Risk (CRR) Part of the PRA Rulebook Chapter 6 of Title II of Part Three CRR).

3.3.37.2. Instructions concerning specific positions

Column	Instructions
0010	<p>ARITHMETIC AVERAGE PD (POST-INPUT FLOOR) (%)</p> <p>Arithmetic average of PD at the beginning of the reporting period of the obligors that fall within the bucket of the fixed PD range and counted in column 0020 (average weighted by the number of obligors)</p>
0020	<p>NUMBER OF OBLIGORS AT THE END OF THE PREVIOUS YEAR</p> <p>Number of obligors at the end of the previous year subject to reporting.</p> <p>All obligors carrying a credit obligation at the relevant point in time shall be included.</p> <p>The number of obligors shall be counted in accordance with the instructions in column 0300 of template CAP 08.01. Joint obligors shall be treated the same as for the purpose of PD calibration.</p>
0030	<p>OF WHICH: DEFAULTED DURING THE YEAR</p> <p>Number of obligors which defaulted during the year (i.e. the observation period of the default rate calculation).</p> <p>Defaults shall be determined in accordance with Article 178 of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>Each defaulted obligor is counted only once in the numerator and denominator of the one-year default rate calculation, even if the obligor defaulted more than once during the relevant one-year period.</p>
0040	<p>OBSERVED AVERAGE DEFAULT RATE (%)</p> <p>One-year default rate referred to in Article 4(1)(78) CRR.</p> <p>Institutions shall ensure:</p> <p>(a) that the denominator consists of the number of non-defaulted obligors with any credit obligation observed at the beginning of the one-year observation period (i.e. beginning of the year prior to the reporting reference date). In this context a credit obligation refers to both of the following: (i) any on-balance sheet item, including any amount of principal, interest and fees;</p>

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	<p>and (ii) any off-balance sheet items, including guarantees issued by the institution as a guarantor.</p> <p>(b) that the numerator includes all those obligors considered in the denominator that had at least one default event during the one-year observation period (year prior to the reporting reference date).</p> <p>Regarding the calculation of the number of obligors see column 0300 of template CAP 08.01.</p>
0050	<p>AVERAGE HISTORICAL ANNUAL DEFAULT RATE (%)</p> <p>The simple average of the annual default rate of the five most recent years (obligors at the beginning of each year that are defaulted during that year/total obligors at the beginning of the year) is a minimum. The institution may use a longer historical period that is consistent with the institution's actual risk management practices.</p>

Rows	Instructions
PD RANGE (PRE- INPUT FLOOR)	Exposures shall be allocated to an appropriate bucket of the fixed PD range based on the PD estimated at the beginning of the reporting period for each obligor assigned to this exposure class (without considering any <u>input floors</u> or substitution effects due to CRM). Institutions shall map exposure by exposure to the PD range provided in the template, also taking into account continuous scales. All defaulted exposures shall be included in the bucket representing PD of 100%.

3.3.48. CAP 08.05.1 - Credit risk and free deliveries: IRB approach to Capital Requirements: Backtesting of PD (CAP CR IRB 5B)

3.3.48.1. Instructions concerning specific positions

81. In addition to template CAP 08.05, institutions shall report information included in template CAP 08.05.1 where they apply Article 180(1)(f) of the Credit Risk: Internal Ratings Based Approach (CRR) Part for PD estimation and only for PD estimates in accordance with the same Article. Instructions are the same than for template CAP 08.05, with the following exceptions:

Columns	Instructions
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0005	<p>PD RANGE (<u>PRE-INPUT FLOOR</u>)</p> <p>Institutions shall report the PD ranges in accordance with their internal grades that they map to the scale used by the external ECAI <u>before any adjustments based on input floors</u>, instead of a fixed external PD range.</p>
0006	<p>EXTERNAL RATING EQUIVALENT</p> <p>Institutions shall report one column for each ECAI considered following Article 180(1)(f) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>.</p> <p>Institutions shall include in these columns the external rating to which their internal PD ranges are mapped.</p>

3.3.59. CAP 08.06 - Credit risk and free deliveries: IRB approach to Capital Requirements (Specialised lending slotting approach (CAP CR IRB 6))

3.3.59.1. General remarks

82. Institutions shall report the information included in this template in application of Article 438(e) of the Disclosure (CRR) Part. Institutions shall report information on the following types of specialised lending exposures referred to in Table 4A of Article 153(5) of the Credit Risk: Internal Ratings Based Approach (CRR) Part.

: ~~(a) Project finance (b) Income producing real estate and high volatility commercial real estate (c) Object finance (d) Commodities finance~~ (a) Object Finance (b) Project Finance (c) Commodities Finance (d) IPRE (e) HVCRE

3.3.59.2. Instructions concerning specific positions

Columns	Instructions
0010	<p>ORIGINAL EXPOSURE PRE CONVERSION FACTORS</p> <p>See CR-IRB <u>1</u> instructions <u>for column 0020</u>.</p>
0020	<p>EXPOSURE AFTER CRM SUBSTITUTION EFFECTS PRE CONVERSION FACTORS</p> <p>See CR-IRB <u>1</u> instructions <u>for column 0090</u>.</p>
0030, 0050	<p>OF WHICH: OFF-BALANCE SHEET ITEMS</p> <p>See CR-SA instructions. <u>Off-balance sheet positions comprise the items listed in Table A1 in Article 111(1) of the Credit Risk: Standardised Approach (CRR) Part.</u></p>

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0040	EXPOSURE VALUE See <u>CAP CR IRB 1</u> instructions <u>for column 0110</u> .
0060	OF WHICH: ARISING FROM COUNTERPARTY CREDIT RISK See <u>CAP CR SA</u> instructions <u>for column 0210</u> .
0070	RISK WEIGHT Article 153(5) CRR This is a fixed column for information purposes. It shall not be altered.
0080	RISK-WEIGHTED EXPOSURE AMOUNT AFTER SUPPORTING FACTORS See <u>CAP CR IRB 1</u> instructions <u>for column 0260</u> .
0090	EXPECTED LOSS AMOUNT See <u>CAP CR IRB 1</u> instructions <u>for column 0282</u> .
0100	(-) VALUE ADJUSTMENTS AND PROVISIONS See <u>CAP CR IRB 1</u> instructions <u>for column 0290</u> .

Rows	Instructions
0010- 0120	Exposures shall be allocated to the appropriate category and maturity in accordance with table 4A of Article 153(5) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> . <u>Exposures in the 'strong' category which meet both the 'substantially stronger' and the '2.5 years maturity and meets refinancing condition' criteria, shall be reported in both row 0005 and 0010</u>

3.3.610. CAP 08.07 - Credit risk and free deliveries: IRB approach to Capital Requirements (Scope of use of IRB and SA approaches (CAP CR IRB 7))

3.3.610.1. General remarks

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83. For the purpose of this template, institutions calculating the risk-weighted exposure amounts under the IRB approach to credit risk shall allocate their exposures subject to the standardised approach laid down in the Credit Risk: Standardised Approach or the Credit Risk: Internal Ratings Based Approach (CRR) Part of the PRA Rulebook Chapter 2 of Title II of Part Three CRR or to the IRB Approach laid down in Chapter 3 of Title II of Part Three CRR, as well as the part of each exposure class subject to a roll-out plan. Institutions shall include the information in this template by exposure classes, in accordance with the breakdown of exposure classes included in the rows of the template.

84. Columns ~~0020 to 0040~~ 0030 to 0050 should cover the full spectrum of exposures, so the sum of each row for those three columns should be 100% of all exposure classes except of securitisation positions and deducted positions.

3.3.610.2. Instructions concerning specific positions

Columns	Instructions
0010	TOTAL EXPOSURE VALUE AS DEFINED IN ART 166A TO 166D CRR Institutions shall use the exposure value before CRM in accordance with Article 166A to 166D of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> .
0020	TOTAL EXPOSURE VALUE SUBJECT TO SA AND IRB Institutions shall use the exposure value before CRM in accordance with Article 429(4) of the <u>Leverage Ratio (CRR) Part</u> to report the total exposure value, including both the exposures under the standardised approach and the exposures under the IRB approach.
0030	PERCENTAGE OF TOTAL EXPOSURE VALUE SUBJECT TO PERMANENT PARTIAL USE OF SA (%) Part of exposure for each exposure class subject to the Standardised Approach (exposure subject to the Standardised Approach before CRM over the total exposure in that exposure class in column 0020), respecting the scope of permission for permanent partial use of the standardised approach received from a competent authority <u>the PRA</u> in accordance with Article 150 of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> .
<u>0032</u>	<u>IMMATERIAL PORTFOLIOS</u> <u>Part of the exposure for each exposure class subject with permission for permanent partial use of the Standardised Approach received from the PRA</u>

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	<u>in accordance with Article 150(1)(l) and 150B(1)(b)(ii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u>
<u>0034</u>	<p><u>DIFFICULTY MODELLING</u></p> <p><u>Part of the exposure for each exposure class subject with permission for permanent partial use of the Standardised Approach received from the PRA in accordance with Article 150(1)(l) and 150B(1)(b)(i) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u></p>
<u>0035</u>	<p><u>OTHER</u></p> <p><u>Part of the exposure for each exposure class subject with permission for permanent partial use of the standardised approach from the PRA in accordance with Articles 150, 150A and 150B of the Credit Risk: Internal Ratings Based Approach (CRR) Part as reported in column 0030, not reported in column 0032 and 0034.</u></p>
<u>0040</u>	<p><u>PERCENTAGE OF TOTAL EXPOSURE VALUE SUBJECT TO A ROLL-OUT PLAN (%)</u></p> <p>Part of exposure for each exposure class subject to the sequential implementation of IRB approach pursuant to Article 148 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u> This shall include:</p> <ul style="list-style-type: none"> – both exposures where institutions plan to apply the FIRB approach or the AIRB approach where the exposure is currently subject to the standardised approach IRB approach with or without their own estimation of LGD and conversion factors (F-IRB and A-IRB); – immaterial equity exposures not included in columns 0020 or 0040; – exposures already under F-IRB where an institution is planning to apply A-IRB in the future; – specialised lending exposures under the supervisory Slotting approach not included in column 0040.
<u>0050</u>	<p><u>PERCENTAGE OF TOTAL EXPOSURE VALUE SUBJECT TO IRB APPROACH (%)</u></p> <p>Part of exposure for each exposure class subject to the IRB approach (exposure subject to the IRB approach before CRM over the total exposure in that exposure class), respecting the scope of permission received from a competent authority <u>the PRA</u> to use the IRB Approach in accordance with Article 143 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u> This shall include both exposures where institutions have the permission to</p>

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	use their own estimation of LGD and conversion factors or not (FIRB and A-IRB) <u>the slotting approach, the FIRB approach or the AIRB approach</u> , including supervisory slotting approach for specialised lending exposures and equity exposures under the simple risk weight approach, as well as those exposures reported in row 0170 of template CAP 08.01.
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Rows	Instructions
EXPOSURE CLASSES	Institutions shall include the information in this template by exposure classes, in accordance with the breakdown of exposure classes included in the rows of the template.

3.4.2. CAP 09.02 – Geographical breakdown of exposures by residence of the obligor: IRB exposures (CR GB 2)

3.4.2.1. Instructions concerning specific positions

Columns	Instructions
0010	ORIGINAL EXPOSURE PRE-CONVERSION FACTORS Same definition as for column 0020 of <u>CAP CR IRB 1</u> template
0030	Of which defaulted Original exposure value for those exposures which have been classified as defaulted exposures in accordance with Article 178 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> .
0040	Observed new defaults for the period Original exposure value for those exposures, which have been classified as defaulted exposures in accordance with Article 178 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> during the 3-month period since the last reporting reference date, shall be reported against the exposure class to which the obligor belongs.
0050	General credit risk adjustments Credit risk adjustments as referred to in Article 110 <u>of the Credit Risk: Standardised Approach (CRR) Part</u> , as well as <u>Commission delegated Regulation (EU) 183/2014⁶ as it forms part of retained EU law</u>

⁶ See footnote 3

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0055	<p>Specific credit risk adjustments</p> <p>Credit risk adjustments as referred to in Article 110 of the <u>Credit Risk: Standardised Approach (CRR) Part</u>, as well as <u>Commission delegated Regulation (EU) 183/2014⁷ as it forms part of retained EU law</u></p>
0060	<p>Write-offs</p> <p>Write-offs as referred to in IFRS 9.5.4.4 and B5.4.9</p>
0070	<p>Credit risk adjustments/write-offs for observed new defaults</p> <p>Sum of credit risk adjustments and write-offs for those exposures which were classified as “defaulted exposures” during the 3-month period since the last data submission</p>
0080	<p>INTERNAL RATING SCALE/ PD ASSIGNED TO THE OBLIGOR GRADE OR POOL (%) Same definition as for column 0010 of <u>CAP CR IRB template</u></p>
0090	<p>EXPOSURE WEIGHTED AVERAGE LGD (%)</p> <p>Same definition as for columns 0230 and 0240 of <u>CAP CR IRB template</u>: the exposure weighted average LGD (%) shall refer to all exposures, including exposures to large financial sector entities and unregulated financial entities. Article 181(1)(h) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall apply.</p> <p>For specialised lending exposures <u>subject to the FIRB approach or the AIRB approach where the PD is estimated</u>, the reported value should be either the estimated or the regulatory LGD. For specialised lending exposures <u>subject to the slotting approach referred to in Article 153(5) CRR</u>, data cannot be reported as it is not available.</p>
0100	<p>Of which: defaulted</p> <p>Exposure weighted LGD for those exposures which have been classified as defaulted exposures in accordance with Article 178 of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u></p>
0105	<p>Exposure value</p> <p>Same definition as for column 0110 of <u>CAP CR IRB template</u></p>
0107	<p>Of which: defaulted</p>

⁷ See footnote 3

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	<u>Exposure value for those exposures which haven classified as defaulted exposures in accordance with Article 178 of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
0110	RISK-WEIGHTED EXPOSURE AMOUNT PRE SUPPORTING FACTORS Same definition as for column 0255 of <u>CAP</u> CR IRB template
0120	Of which defaulted Risk-weighted exposure amount for those exposures which have been classified as defaulted exposures in accordance with Article 178(1) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
0121	(-) ADJUSTMENT TO RISK-WEIGHTED EXPOSURE AMOUNT DUE TO SME SUPPORTING FACTOR Same definition as for column 0256 of CR IRB template
0122	(-) ADJUSTMENT TO RISK-WEIGHTED EXPOSURE AMOUNT DUE TO THE INFRASTRUCTURE SUPPORTING FACTOR Same definition as for column 0257 of CR IRB template
0125	RISK-WEIGHTED EXPOSURE AMOUNT AFTER SUPPORTING FACTORS Same definition as for column 0260 of CR IRB template
0130	EXPECTED LOSS AMOUNT Same definition as for column 0280 of CR IRB template

Rows	Instructions
0010	Central banks and central governments Point (a) of Article 147(2) CRR
0020	Institutions Article 147(2)(b) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
<u>0022</u>	<u>Quasi-sovereign</u>

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	<u>Article 147(4A) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
<u>0025</u>	<u>Other institutions</u> <u>Article 147(4B) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
0030	Corporates All exposures to corporates as referred to in Article 147(2)(c) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
0042	Of which: Specialised lending (excl. SL subject under the slotting approach) <u>Point (a) of Article 147(84D) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> Data shall not be reported for specialised lending exposures as referred to in Article 153(5) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
0045	Of which: Specialised lending under the slotting approach <u>Point (a) of Article 147(84D) and Article 153(5) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
<u>0048</u>	<u>Financial corporates and large corporates</u> <u>Article 147(4E) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u>
0050	Of which: <u>Other general corporates SME</u> <u>Other corporate exposures to SMEs as referred to in point (c) of Article 147(24F) of the Credit Risk: Internal Ratings Based Approach (CRR) Part in conjunction with Article 4(1)(128D) CRR.</u> Under the IRB approach, the reporting entities shall use their internal definition of SME, as applied in internal risk management processes.
<u>0055</u>	<u>Other general corporates non-SME</u> <u>Other corporate exposures as referred to in Article 147(4F) of the Credit Risk: Internal Ratings Based Approach (CRR) Part not reported in 0042-0050</u>

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0060	<p>Retail</p> <p>All retail exposures as referred to in Article 147(2)(d) <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u></p>
0070	<p>Retail – Secured by immovable property</p> <p>Retail exposures as referred to in point (d) of Article 147(2) CRR which are secured by real estate</p> <p>Retail exposures secured by immovable property will be considered any retail exposures secured by immovable property recognised as collateral, regardless of the ratio of the value of collateral to the exposure or of the purpose of the loan.</p>
0071	<p><u>Retail – Secured by residential property SME</u></p> <p><u>Retail exposures which are secured by residential immovable property to SMEs as referred to in Article 147(2)(d)(ii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part. For the purpose of classification to this row the reporting entities shall use the definition of SME in Article 4(1)(128D) CRR</u></p>
0072	<p><u>Retail- Secured by residential property non-SME</u></p> <p><u>Retail exposures as referred to in Article 147(2)(d)(ii) of the Credit Risk: Internal Ratings Based Approach (CRR) Part which are secured by residential immovable property and not reported in column 0071.</u></p>
0073	<p><u>Retail - Secured by commercial property SME</u></p> <p><u>Retail exposures secured by immovable property to SMEs and not reported in row 0071. For the purpose of classification to this row the reporting entities shall use the definition of SME in Article 4(1)(128D) CRR</u></p>
0074	<p><u>Retail - Secured by commercial property non-SME</u></p> <p><u>Retail exposures secured by immovable property and not reported in row 0071, 0072 or 0073.</u></p>
0080	<p><u>SME</u></p> <p>Retail exposures as referred to in point (d) of Article 147(2) and Article 154(3) CRR which are secured by real estate</p>

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0090	<p><u>Non-SME</u></p> <p>Retail exposures as referred to in point (d) of Article 147(2) CRR which are secured by real estate</p>
0100	<p>Retail – Qualifying revolving</p> <p>Retail exposures as referred to in point (d) of Article 147(25A) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> in conjunction with Article 154(4) CRR</p>
0105	<p><u>Purchased receivables</u></p> <p><u>Purchased receivables exposures assigned to exposure classes referred to in Article 147(2)(d) of the Credit Risk: Internal Ratings Based Approach (CRR) Part</u></p>
0110	<p>Other Retail</p> <p>Other retail exposures as referred to in point (d) of Article 147(2) CRR which are not reported in rows 0070 – 0100</p>
0120	<p><u>Retail – Other SME</u></p> <p>Other retail exposures to SMEs as referred to in point (d) of Article 147(25C) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u>. <u>For the purpose of classification to this row the reporting entities shall use the definition of SME in Article 4(1)(128D) CRR</u></p>
0130	<p><u>Other non-SME</u></p> <p>Other retail exposures to individuals as referred to in point (d) of Article 147(25C) of the <u>Credit Risk: Internal Ratings Based Approach (CRR) Part</u> and not reported in row 0120</p>
0140	<p>Equity</p> <p>Equity exposures as referred to in point (e) of Article 147(2) CRR</p>
0150	<p>Total exposures</p>

3.9.8. CAP 34.07 - IRB approach – CCR exposures by exposure class and PD scale

3.9.8.1. General remarks

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128. This template shall be reported by institutions using either the FIRB or AIRB approach ~~the advanced or the foundation IRB approach~~ to compute risk-weighted exposure amounts for all or part of their CCR exposures in accordance with Article 107 of the Credit Risk: Standardised Approach (CRR) Part, irrespective of the CCR approach used to determine exposure values in accordance with the Counterparty credit risk (CRR) Part of the PRA Rulebook and Chapters 4 and 6 of Title II of Part Three CRR.

129. The template shall be reported separately for the total of all exposure classes as well as separately for each of the exposure classes reported for template CAP 08.01 listed in Article 147 CRR. This template excludes exposures cleared through a CCP.

130. In order to clarify whether the institution uses ~~its own estimates for LGD and/or credit conversion factors~~, the FIRB or AIRB approach, the following information shall be provided for each reported exposure class:

"~~NO~~FIRB or slotting" = in case the FIRB approach or the slotting approach supervisory estimates of LGD and credit conversion factors are used (~~Foundation IRB~~)

"~~YES~~AIRB" = in case the AIRB approach is own estimates of LGD and credit conversion factors are used (~~Advanced IRB~~).

3.9.8.2. Instructions concerning specific positions

Columns	Instructions
0010	<p>Exposure value</p> <p>Exposure value (see instructions to column 0170 in template C 34.02), broken down by the given PD scale.</p>
0020	<p>Exposure weighted average PD (<u>post-input floor</u>) (%)</p> <p>Average of individual obligor grade PDs weighted by their corresponding exposure value as defined for column 0010</p>
0030	<p>Number of obligors</p> <p>The number of legal entities or obligors allocated to each bucket of the fixed PD scale, which were separately rated, regardless of the number of different loans or exposures granted.</p> <p>Where different exposures to the same obligor are separately rated, they shall be counted separately. Such situation may <u>occur</u>take place if separate exposures to the same obligor are assigned to different obligor grades in</p>

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	<p>accordance with <u>the second sentence of Article 172(1)(e) second sentence of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0040	<p>Exposure weighted average LGD (%)</p> <p>Average of obligor grade LGDs weighted by their corresponding exposure value as defined for column 0010.</p> <p>The LGD reported shall correspond to the final LGD estimate used in the calculation of risk-weighted exposure amounts obtained after considering any CRM effects, <u>input floors</u> and downturn conditions as specified in <u>the Credit Risk: Internal Ratings Based Approach and the Credit Risk Mitigation (CRR) Parts of the PRA Rulebook Chapters 3 and 4 of Title II of Part Three CRR</u>, where relevant. In particular, for institutions applying the <u>FIRB approach IRB approach</u> but not using their own estimates of LGD the risk mitigation effects of financial collateral are reflected in E^*, the fully adjusted value of the exposure, and then reflected in LGD^* in accordance with <u>Article 228(2) CRR</u> the effects of applying the <u>Foundation Collateral Method</u> shall be taken into account. If <u>own estimates of LGD are the AIRB approach is applied</u>, Articles 175 and 181(1-2) of <u>the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall be considered.</p> <p>In the case of exposures subject to the double default treatment the LGD to be reported shall correspond to the one selected in accordance with Article 161(4) CRR.</p> <p>For defaulted exposures under <u>A-IRB the AIRB approach</u>, provisions laid down in Article 181(1)(h) of <u>the Credit Risk: Internal Ratings Based Approach (CRR) Part</u> shall be considered. The LGD reported shall correspond to the estimate of LGD in default.</p>
0050	<p>Exposure weighted average maturity (years)</p> <p>Average of obligor maturities in years weighted by their corresponding exposure value as defined for column 0010.</p> <p>The maturity shall be determined in accordance with Article 162 <u>of the Credit Risk: Internal Ratings Based Approach (CRR) Part.</u></p>
0060	<p>Risk-weighted exposure amounts</p> <p>Risk-weighted exposure amounts, as defined in Article 92(3-4) <u>of the Required Level of Own Funds (CRR) Part</u>, for positions whose risk weights</p>

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	<p>are estimated on the basis of the requirements laid down in <u>the Credit Risk: Internal Ratings Based Approach (CRR) Part Chapter 3 of Title II of Part Three CRR</u> and for which the exposure value for CCR business is calculated in accordance with <u>Counterparty credit risk (CRR) part of the PRA rulebook and Chapters 4 and 6 of Title II of Part Three CRR</u>.</p> <p>The SME and infrastructure supporting factors laid down in Article 501 and Article 501a CRR shall be taken into account.</p>
0070	<p>Density of risk-weighted exposure amounts</p> <p>Ratio of the total risk-weighted exposure amounts (reported in column 0060) to the exposure value (reported in column 0010)</p>

Rows	Instructions
0010 – 0170	<p>PD scale <u>(pre-input floor)</u></p> <p>CCR exposures (determined at counterparty level) shall be allocated to the appropriate bucket of the fixed PD scale based on the PD estimated for each obligor assigned to this exposure class (without considering any substitution due to the existence of a guarantee or a credit derivative <u>or input floors</u>). Institutions shall map exposure by exposure to the PD scale provided in the template, also taking into account continuous scales. All defaulted exposures shall be included in the bucket representing PD of 100%.</p>