

Bank Name	CRH (Caisse de Refinancement de l'Habitat)
LEI Code	969500TVVZM86W7W5I94
Country Code	FR

This bank does not report FINREP data on a consolidated level, and so only COREP templates are published.



2018 EU-wide Transparency Exercise Capital

			As of 31/12/2017	As of 30/06/2018	COREP CODE	REGULATION
	A	(min EUR, %) OWN FUNDS	558	557	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
	A.1	COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying	558	557	C 01.00 (r020,c010)	Article 50 of CRR
	A.1.1	transitional adjustments) Capital instruments eligible as CET1 Capital (including share premium and net own capital	558	558	C 01.00 (r030,c010)	Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR
	A.1.2	instruments) Retained earnings	0	0	C 01.00 (r130,c010)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (l) of CRR
	A.1.3	Accumulated other comprehensive income	0	-1	C 01.00 (r180.c010)	Articles 4(100), 26(1) point (d) and 36 (1) point (l) of CRR
	A.1.4	Other Reserves	4	4	C 01.00 (r200,c010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	0		C 01.00 (r210,c010)	Articles 4(112), 26(1) point (f) and 36 (1) point (l) of CRR
	A.1.6		0	0	C 01.00 (r230,c010)	Article 84 of CRR
	A.1.5	Minority interest given recognition in CET1 capital Adjustments to CET1 due to prudential filters	0	0		
					C 01.00 (r250,c010) C 01.00 (r300,c010) + C 01.00 (r340,c010)	Articles 32 to 35 of and 36 (1) point (I) of CRR Articles 4(113), 36(1) point (b) and 37 of CRR. Articles 4(115), 36(1) point (b) and 37 point (a)
	A.1.8	(-) Intangible assets (including Goodwill) (-) DTAs that rely on future profitability and do not arise from temporary differences net of	0	0		of CCR
	A.1.9	associated DTLs	0	0	C 01.00 (r370,c010)	Articles 36(1) point (c) and 38 of CRR
	A.1.10	(-) IRB shortfall of credit risk adjustments to expected losses	0	0	C 01.00 (r380,c010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	0	0	C 01.00 (r390,c010)	Articles 4(109), 36(1) point (e) and 41 of CRR
	A.1.12	(-) Reciprocal cross holdings in CET1 Capital	0	0	C 01.00 (r430,c010)	Articles 4(122), 36(1) point (g) and 44 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	0	0	C 01.00 (r440,c010)	Article 36(1) point (j) of CRR
	A.1.14	(-) Deductions related to assets which can alternatively be subject to a 1.250% risk weight	0	0	C 01.00 (r450,c010) + C 01.00 (r460,c010) + C 01.00 (r470,c010) + C 01.00 (r471,c010) + C 01.00 (r472,c010)	Articles 4(36), 36(1) point (b) (i) and 89 to 91 of CRR; Articles 36(1) point (b) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point b) (iii) and 379(1) of CRR; Articles 36(1) point b) (iv) and 153(8) of CRR and Articles 36(1) point b) (iv) and 153(4) of CRR.
	A.1.14.1	Of which: from securitisation positions (-)	0	0	C 01.00 (r460,c010)	Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR
	A.1.15	 (-) Holdings of CET1 capital instruments of financial sector entities where the institution does not have a significant investment 	0	0	C 01.00 (r480,c010)	Articles 4(27), 36(1) point (h); 43 to 46, 49 (2) and (3) and 79 of CRR
	A.1.16	(-) Deductible DTAs that rely on future profitability and arise from temporary differences	0	0	C 01.00 (r490,c010)	Articles 36(1) point (c) and 38; Articles 48(1) point (a) and 48(2) of CRR
	A.1.17	 (-) Holdings of CET1 capital instruments of financial sector entities where the institution has a significant investment 	0	0	C 01.00 (r500,c010)	Articles 4(27); 36(1) point (i); 43, 45; 47; 48(1) point (b); 49(1) to (3) and 79 of CRR
OWN FUNDS Transitional period	A.1.18	(-) Amount exceding the 17.65% threshold	0	0	C 01.00 (r510,c010)	Article 48 of CRR
riansaonai period	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	-4	-5	C 01.00 (r524,c010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	0	0	C 01.00 (r529,c010)	-
	A.1.21	Transitional adjustments	0		CA1 (1.1.1.6 + 1.1.1.8 + 1.1.1.26)	-
	A.1.21.1	Transitional adjustments due to grandfathered CET1 Capital instruments (+/-)	0	0	C 01.00 (r220,c010)	Articles 483(1) to (3), and 484 to 487 of CRR
	A.1.21.2	Transitional adjustments due to additional minority interests (+/-)	0	0	C 01.00 (r240,c010)	Articles 479 and 480 of CRR
	A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	0	0	C 01.00 (r520,c010)	Articles 469 to 472, 478 and 481 of CRR
	A.2	ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)	0	0	C 01.00 (r530,c010)	Article 61 of CRR
	A.2.1	Additional Tier 1 Capital instruments	0	0	C 01.00 (r540,c010) + C 01.00 (r670,c010)	
	A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0	C 01.00 (r720,c010)	
	A.2.3	Other Additional Tier 1 Capital components and deductions	0	0	C 01.00 (r690,c010) + C 01.00 (r700,c010) + C 01.00 (r710,c010) + C 01.00 (r740,c010 + C 01.00 (r744,c010) + C 01.00 (r748,c010)	
	A.2.4	Additional Tier 1 transitional adjustments	0	0	C 01.00 (r660,c010) + C 01.00 (r680,c010) + C 01.00 (r730,c010)	
	A.3	TIER 1 CAPITAL (net of deductions and after transitional adjustments)	558	557	C 01.00 (r015,c010)	Article 25 of CRR
	A.4	TIER 2 CAPITAL (net of deductions and after transitional adjustments)	0	0	C 01.00 (r750,c010)	Article 71 of CRR
	A.4.1	Tier 2 Capital instruments	0	0	C 01.00 (r760,c010) + C 01.00 (r890,c010)	
	A.4.2	Other Tier 2 Capital components and deductions	0	0	C 01.00 (r910,c010) + C 01.00 (r920,c010) + C 01.00 (r930,c010) + C 01.00 (r940,c010) - C 01.00 (r950,c010) + C 01.00 (r970,c010) + C 01.00 (r974,c010) + C 01.00 (r978,c010)	
	A.4.3	Tier 2 transitional adjustments	0	0	C 01.00 (r880,c010) + C 01.00 (r900,c010) + C 01.00 (r960,c010)	
OWN FUNDS REQUIREMENTS	В	TOTAL RISK EXPOSURE AMOUNT	3,692	3,181	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
	B.1	Of which: Transitional adjustments included	0	0	C 05.01 (r010;c040)	
CADITAL DATE	C.1	COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)	15.13%	17.50%	CA3 (1)	•
CAPITAL RATIOS (%) Transitional period	C.2	TIER 1 CAPITAL RATIO (transitional period)	15.13%	17.50%	CA3 (3)	•
0774	C.3	TOTAL CAPITAL RATIO (transitional period)	15.13%	17.50%	CA3 (5)	•
CET1 Capital Fully loaded	D	COMMON EQUITY TIER 1 CAPITAL (fully loaded)	558	557	[A.1-A.1.13-A.1.21+MIN(A.2+A.1.13- A.2.2-A.2.4+MIN(A.4+A.2.2- A.4.3,0),0)]	-
CET1 RATIO (%) Fully loaded ¹	E	COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)	15.13%	17.50%	[D.1]/[B-B.1]	-
	F	Adjustments to CET1 due to IFRS 9 transitional arrangements		0	C 05.01 (r440,c010)	
Memo items	F	Adjustments to AT1 due to IFRS 9 transitional arrangements		0	C 05.01 (r440,c020)	
Tacino recitis	F	Adjustments to T2 due to IFRS 9 transitional arrangements		0	C 05.01 (r440,c030)	
	F	Adjustments included in RWAs due to IFRS 9 transitional arrangements		0	C 05.01 (r440,c040)	

⁽¹⁾The fully loaded CET1 ratio is an estimate calculated based on bank's supervisory reporting. Therefore, any capital instruments that are not eliable from a regulatory point of view at the reporting date are not taken into account in this calculation. Fully loaded CET1 capital ratio estimation is based on the formulae stated in column "COREP CODE" – please note that this might lead to differences to fully loaded CET1 capital ratio spublished by the participating banks e.g. in their Pillar 3 disclosure



Leverage ratio

	(min EUR, %)	As of 31/12/2017	As of 30/06/2018	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	558	557	C 47.00 (r320,c010)	
A.2	Tier 1 capital - fully phased-in definition	558	557	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	32,172	27,786	C 47.00 (r300,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	32,172	27,786	C 47.00 (r290,c010)	CRR
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	1.7%	2.0%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	1.7%	2.0%	C 47.00 (r330,c010)	



Risk exposure amounts

(mln EUR)	As of 31/12/2017	as of 30/06/2018
Risk exposure amounts for credit risk	3,687	3,177
Risk exposure amount for securitisation and re-securitisations in the banking book	0	0
Risk exposure amount for contributions to the default fund of a CCP	0	0
Risk exposure amount Other credit risk	3,687	3,177
Risk exposure amount for position, foreign exchange and commodities (Market risk)	0	0
of which: Risk exposure amount for securitisation and re-securitisations in the trading book ¹	0	0
Risk exposure amount for Credit Valuation Adjustment	0	0
Risk exposure amount for operational risk	6	4
Other risk exposure amounts	0	0
Total Risk Exposure Amount	3,692	3,181

 $^{^{\}left(1\right)}$ May include hedges, which are not securitisation positions, as per Article 338.3 of CRR



Market Risk

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	SA					IM										IM						
	As of 31/12/2017	As of 30/06/2018				As of 31/1	2/2017							As of 30/06/2018								
			VaR (Memoran	ndum item)	STRESSED VaR	(Memorandum item)	AND MIC	NTAL DEFAULT GRATION RISK 'AL CHARGE		RICE RISKS HARGE FOR			VaR (Memora	andum item)	STRESSED VaR (A	demorandum item)	DEFAU MIGRATI	MENTAL ILT AND ION RISK L CHARGE		RICE RISKS (HARGE FOR (
	TOTAL RISK EXPOSURE AMOUNT	TOTAL RISK EXPOSURE AMOUNT	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)	12 WEEKS AVERAGE MEASURE	LAST MEASURE	E FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	TOTAL RISK EXPOSURE AMOUNT	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt 1)	12 WEEKS AVERAGE MEASURE	WEEKS LAST FERAGE EASURE MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	TOTAL RISK EXPOSURE AMOUNT
(mln EUR) Traded Debt Instruments	0	0	0	0	0	0							0	0	0	0						
Of which: General risk	o o	Ĭ	ő	ő	ŏ	o o							ŏ	ŏ	o o	ŏ						
Of which: Specific risk	0	0	0	0	0	0							0	0	0	0						
Equities	0	0	0	0	0	0							0	0	0	0						
Of which: General risk	0	0	0	0	0	0							0	0	0	0						
Of which: Specific risk	0	0	0	0	0	0							0	0	0	0						
Foreign exchange risk	0	I 0	0	0	0	0							0	0	0	0						
Commodities risk Total	0	0	0	0	0	0			0				0	0	0	0					ج	
10tal	U	U	0	U	U	U	U	0	U	U	U	U		U		0	U	U	U	U	U	U



Credit Risk - Standardised Approach

					Standardis	sed Approach			
			As of 31/12	2/2017			As of 30/06/2018		
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ¹		Value adjustment and provisions
	(min EUR, %)								
	Central governments or central banks	1	1	0		0	0	0	
	Regional governments or local authorities Public sector entities	0	0	0		0	0	0	
	Public sector entities Multilateral Development Banks	0		0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	559	559	278		550	0	262	
	Corporates	339	339	2/8		339	229	202	
	of which: SME	o o		0		0	0	0	
	Retail	0		0		0	0	0	
	of which: SME	0				0	0	0	
Consolidated data	Secured by mortgages on immovable property	0				0	0	0	
consolidated data	of which: SME	0	, i	0		0	0	0	
	Exposures in default	o o	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	l ŏ	0		0	0	0	
	Covered bonds	31.617	31.617	3,409		27.226	27.226	2.915	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation	0	0	0		0	0	0	
	Other exposures	0	0	0		0	0	0	
	Standardised Total	32.176	32,176	3,687	0	27,786	27,786	3,177	0

⁽⁴⁾ Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

					Standardis	ed Approach			
			As of 31/12	2/2017			As of 30/06/2018 Triginal Exposure* Exposure Value* Risk exposure amount Value adjustme and provision 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹		Value adjustment and provisions ²
	(min EUR, %) Central governments or central banks			0		^		^	
	Regional governments or local authorities	1	1			0	0	0	
	Public sector entities	0	"			0	l 0	0	
	Multilateral Development Banks			0			0	0	
	International Organisations	0	0			0	0	0	
	Institutions	559	559			EED	EE0	0	
	Corporates	339	339	0		339	339	0	
	of which: SME	o o	1 .	0		0		0	
	Retail	0	, i	0		0	0	0	
	of which: SME	0	i ,	0		0	0	0	
FRANCE	Secured by mortgages on immovable property	o o	1 6	0		0	0	0	
ITOMINGE	of which: SME	0	i ,	0		0	0	0	
	Exposures in default	0	l ŏ	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	l 0		0	0	0	Ů
	Covered bonds	31,617	31,617	0		27.226	27.226	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation						-	,	
	Other exposures	0	0	0		0	0	0	
	Standardised Total ²				•				0

⁽ii) Chiginal exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).

(iii) Total value adjustments and provisions per country of counterparty excludes those for securistication exposures, additional valuation adjustments (AVMs) and other own funds reductions related to the exposures, but includes general credit risk adjustments and provisions per country of counterparty excludes those for securistication exposures, additional valuation adjustments (AVMs) and other own funds reductions related to the exposures, but includes general credit risk adjustments (AVMs) and other own funds reductions related to the exposures, but includes general credit risk adjustments

					Standardis	ed Approach			
			As of 31/12	/2017			As of 30/06/	2018	
	(min EUR. %)	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	(min EUR, %) Central governments or central banks			^				^	
	Regional governments or local authorities	0		0		0	0	0	
	Public sector entities	0	U	0		U	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
Country of	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 2	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	o o	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation						·		
	Other exposures	0	0	0		0	0	0	
	Standardised Total ²				0				0

Sandardised forbi

To diginal exposure, untile Exposure stute, a reported before shiring into account any effect due to credit conversion factors or credit risk mispation techniques (e.g., substitution effects).

Total value adjustments and provisions per country of counterparty excludes those for accountation enjoyments, additional valuation adjustments. (WAV) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

(4) Total value adjustments and pro	ovisions per country of counterparty excludes those for securistisation exposures, additional valuation adj	stments (AVAs) and other own funds	reductions related to the expo	sures, but includes general o	redit risk adjustments.				
					Standardis	ed Approach			
			As of 31/12	2/2017			As of 30/06/	2018	
	(min EUR. %)	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	(min EUR, %) Central governments or central banks	Ŷ		^		0	^	^	
	Regional governments or local authorities	0		0		0	0	0	
	Public sector entities	0		0		0	0	0	
	Multilateral Development Banks	0		0		0	0	0	
	International Organisations	0	, i	0		0	0	0	
	Institutions	0	1 0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 3	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
(0.61.1.1	Standardised Total ²				0				0

^{**} This value adjustments and crovisions or country of countercardy excludes those for securitation excount any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

***Total value adjustments and provisions oer country of countercardy excludes those for securitation excounts, additional valuation adjustments (AVMs) and other own funds reductions related to the exosures, but includes owneral credit risk adjustments and convisions oer country of countercardy excludes those for securitation excounts, additional valuation adjustments (AVMs) and other own funds reductions related to the exosures, but includes owneral credit risk adjustments.



Credit Risk - Standardised Approach

CRH (Caisse de Refinancement de l'Habitat)

		Standardised Approach										
			As of 31/12	2/2017			As of 30/06/	2018				
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustment and provisions ²			
	(min EUR, %)											
	Central governments or central banks	0	0	0		0	0	0				
	Regional governments or local authorities	0	0	0		0	0	0				
	Public sector entities	0	0	0		0	0	0				
	Multilateral Development Banks	0	0	0		0	0	0				
	International Organisations	0	0	0		0	0	0				
	Institutions	0	0	0		0	0	0				
	Corporates	0	0	0		0	0	0				
	of which: SME	0	0	0		0	0	0				
	Retail	0	0	0		0	0	0				
Country of	of which: SME	0	0	0		0	0	0				
Counterpart 4	Secured by mortgages on immovable property	0	0	0		0	0	0				
Counterpart 4	of which: SME	0	0	0		0	0	0				
	Exposures in default	0	0	0	0	0	0	0	0			
	Items associated with particularly high risk	0	0	0		0	0	0				
	Covered bonds	0	0	0		0	0	0				
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0				
	Collective investments undertakings (CIU)	0	0	0		0	0	0				
	Equity	0	0	0		0	0	0				
	Securitisation											
	Other exposures Standardised Total ²	0	0	0	0	0	0	0				

⁽¹⁾ Criginal exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).
⁽²⁾ Total value, a distinatent's and monistors nor currently or currently or perfect for event indicate monisters and currently or currently or perfect for event indicate monisters.

					Standardis	ed Approach			
			As of 31/12	2/2017			As of 30/06/	2018	
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	o o	0		o o	o o	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 5	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU) Equity	0	0	0		0	0	0	
	Securitisation	0	0	0		0	0	0	
	Other exposures	0	0	0		0	0	0	
	Standardised Total ² revalue is reported before taking into account any effect due to credit conversion factors or credit risk or	Ů		Ů	0				0

** Uniquial exposure, unities exposure value, is reported before saving non account any effect of use of coefficient content on the content of the content of the coefficient and the coef

					Standardis	ed Approach			
			As of 31/12	2/2017			As of 30/06	2018	
	(min EUR. %)	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	Central governments or central banks	٥		0		0	0	0	
	Regional governments or local authorities	ň		0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
Counterpart 6	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 6	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Collective investments undertakings (CIU) Equity	0	0	0		0	0	0	
	Equity Securitisation	0	0	0		0	0	0	
	Other exposures	0	0	0		0	0	0	
	Standardised Total ²	_			0	ů			0

(II) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).
(2) Total value adjustments and provisions per country of counterparty excludes those for securistication encountry. Additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

					Standardis	ed Approach			
			As of 31/12	2/2017			As of 30/06	2018	
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustmen and provisions ²
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
Counterpart 7	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 7	of which: SME Exposures in default	0	0	0		0	0	0	
		0	0	0	0	0	0	0	0
	Items associated with particularly high risk Covered bonds	0		0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0		0		0	0	0	
	Equity Securitisation	0	0	0		0	0	0	
	Other exposures		0	0		0	0	0	
	Standardised Total ²	U		U	0	U	U	U	0

¹⁰ Chainal exocurse, unitie Exocurse value, is recorded before baking into account any effect due to credit conversion factors or gredit risk mitioation techniques (e.g. substitution effects).

(2) Total value adjustments and provisions per country of counterpanty excludes those for securidization exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.



Credit Risk - Standardised Approach

CRH (Caisse de Refinancement de l'Habitat)

			cru i (caisse ac	remaneement de 1	labitaty				
					Standardis	ed Approach			
			As of 31/12	2/2017			As of 30/06	2018	
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks International Organisations	0		0		U	0	0	
	Institutions		0	0		0	0	0	
	Corporates	0		0		0	0	0	
	of which: SME	0		0		0	0	0	
	Retail	0	ů	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
Courie y or	Secured by mortgages on immovable property	0	o o	0		0	0	0	
Counterpart 8	of which: SME	0	0	0		0	0	0	
-	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
	Standardised Total ²				0				0

⁽¹⁾ Criginal exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).
⁽²⁾ Total value, a distinatent's and monistors nor currently or currently or perfect for event indicate monisters and currently or currently or perfect for event indicate monisters.

					Standardis	ed Approach			
			As of 31/12	/2017			As of 30/06/	2018	
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	(min EUR, %)								
	Central governments or central banks Regional governments or local authorities	0	0	0		0	0	0	
	Regional governments or local authorities Public sector entities	0	0	0		0	0	0	
	Public sector entities Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	o o	0	0		Ů	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 9	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk Covered bonds	0	0	0		0	0	0	
	Covered bonds Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0		0		0	0	U	
	Securitisation		,	,			0	,	
	Other exposures	0	0	0		0	0	0	
	Standardised Total ²				0		-		0

Organic popular, uniform the Exposure value, pre-control control production and account any effect due to control control produces and account any effect due to control produces a factor or credit no substancins (Alka) and control production effects).

"Organic popular, uniform the Exposure value, pre-control production produces and account any effect due to control produces a factor or credit no substancins (Alka) and control production effects).

"Organic popular uniform the Exposure value, pre-control production and account any effect due to control production and account any effect due to control production effects."

"Organic popular uniform the Exposure value, pre-control production effects and account any effect due to control production effects."

"Organic popular uniform the Exposure value, pre-control production effects."

"Organic popular uniform the Exposure value, pre-control production effects."

"Organic popular uniform the Exposure value, pre-control production effects."

"Organic popular uniform the Exposure value value production effects."

"Organic popular uniform the Exposure value value production effects."

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					Standardio	ed Approach			
			As of 31/12	/2017	Standardis	си друговен	As of 30/06	2018	
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	(min EUR, %)						0	0	
	Central governments or central banks Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		U	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	International Organisations Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0		0	
C	of which: SME	0	0	0		0	0	0	
Country of	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 10	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		o o	0	0	
	Securitisation						-	-	
	Other exposures	0	0	0		0	0	0	
	Standardised Total ²				0				0

Sandardised Total*

("Original exposure, unitie Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk milipation techniques (e.g., substitution effects).

("Original exposure, unitie Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk milipation techniques (e.g., substitution effects).

("Original exposure, unitie Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk milipation techniques (e.g., substitution effects).

("Original exposure, unities Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk milipation techniques (e.g., substitution effects).



Credit Risk - IRB Approach

							IRB App	roach					
				As of 31	L/12/2017					As of 30	/06/2018		
		Original	Exposure ¹	Exposure Value ¹	Risk expos	ure amount	Value adjustments	Original I	Exposure ¹	Exposure Value ¹	Risk expos	sure amount	Value adjustments
	(min EUR, %)		Of which: defaulted	value		Of which: defaulted	and provisions		Of which: defaulted	value		Of which: defaulted	and provisions
	Central banks and central governments	0	derdanca	0	0	derdance	0	0	derdared	0	0	derdanca	0
	Institutions	0		0	0		0	0		0	0		0
	Corporates	0		0	0		0	0		0	0		0
	Corporates - Of Which: Specialised Lending	0		0	0		0	0		0	0		0
	Corporates - Of Which: SME	0		0	0		0	0		0	0		0
	Retail	0		0	0		0	0		0	0		0
	Retail - Secured on real estate property	0		0	0		0	0		0	0		0
	Retail - Secured on real estate property - Of Which: SME	0		0	0		0	0		0	0		0
Consolidated data	Retail - Secured on real estate property - Of Which: non-SME	0		0	0		0	0		0	0		0
	Retail - Qualifying Revolving	0		0	0		0	0		0	0		0
	Retail - Other Retail	0		0	0		0	0		0	0		0
	Retail - Other Retail - Of Which: SME	0		0	0		0	0		0	0		0
	Retail - Other Retail - Of Which: non-SME	0		0	0		0	0		0	0		0
	Equity Securitisation	0			0		0	0		0	0		
	Other non credit-obligation assets	U		U	0		0	U		U	0		-
	IRB Total				0						0		

⁽II) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).



		ments exposures by country of L'Caisse de Refinancement de l'Ha												
							As of 30/06/2018							
						Dire	ct exposures							
	(mln EUR)			On balance s	heet				Deriva	tives		Off bala	nce sheet	
												Off-balance sl	heet exposures	
								Derivatives with po	sitive fair value	Derivatives with	negative fair value			
			Total carming amount of			<u> </u>			I		<u> </u>			Risk weighted exposure amount
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)	of which: Financial assets	of which: Financial assets designated at fair value	of which: Financial assets at	UI WITICIT. FITIATICIAL ASSELS AL	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	exposure amount
				held for trading	designated at fair value through profit or loss	fair value through other comprehensive income	amortised cost			, 3				
[0 - 3M [[3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [[10Y - more	Austria													
Total [0 - 3M [
[3M - 1Y] [1Y - 2Y] [2Y - 3Y] [3Y - 5Y] [5Y - 10Y] [10Y - more	Belgium													
Total [0 - 3M [3M - 1Y [1Y - 2Y [2Y - 3Y [3Y - 5Y [5Y - 10Y [10Y - more Total	Bulgaria													
[0 - 3M [3M - 1Y [1Y - 2Y [2Y - 3Y [3Y - 5Y [5Y - 10Y [10Y - more	Cyprus													
Total [0-3M] [3M-1Y] [1Y-2Y] [1Y-2Y] [2Y-3Y] [3Y-5Y] [5Y-10Y] [10Y-more Total	Czech Republic													
[317 - more Total [0 - 3M [3 - 3M [1 - 27 [1 17 - 27 [1 27 - 37 [3 - 57 [107 - more Total	Denmark													
[0 - 3M [Estonia													
Total														



		:: Iments exposures by country of -: (Caisse de Refinancement de l'Ha												
							As of 30/06/2018							
						Dire	ct exposures							
	(mln EUR)			On balance s	heet				Deriva	tives		Off bala	nce sheet	
												Off-balance si	neet exposures	
								Derivatives with pos	sitive fair value	Derivatives with	negative fair value			
			Total carrying amount of											Risk weighted exposure amount
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	non-derivative financial assets (net of short											
			positions)									Nominal	Provisions	
				of which: Financial assets held for trading	of which: Financial assets designated at fair value through profit or loss	fair value through other	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount			
					through profit or loss	comprehensive income								
[0 - 3M [[3M - 1Y [[1Y - 2Y [
1 2Y - 3Y I	Finland													
131 - 51 15Y - 10Y 10Y - more Total														
[0 - 3M [
[3Y - 5Y [France													
Total [0 - 3M [[3M - 1Y [[1Y - 2Y [
1 2Y - 3Y I	Germany													
[5Y - 10Y [10Y - more Total														
[0 - 3M [[3M - 1Y [[1Y - 2Y [
[2Y - 3Y [Croatia													
[0 - 3M [
[3M - 1Y [Greece													
Total [0 - 3M [3M - 1Y [1Y - 2Y														
[1Y - 2Y [Hungary													
[5Y - 10Y [10Y - more Total														
[0 - 3M [[3M - 1Y [
[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [Ireland													
[5Y - 10Y [10Y - more														
Total														



	CRI	(Caisse de Refinancement de l'Hal	bitat)				As of 30/06/2018							
						Dire	ct exposures							
	(mln EUR)			On balance si	heet				Deriva	tives		Off bala	nce sheet	1
	(Off-balance sl	heet exposures	
								Derivatives with po	sitive fair value	Derivatives with	negative fair value			
														Bidousiabad
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)	of which: Financial assets held for trading	of which: Financial assets designated at fair value through profit or loss	of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	Risk weighted exposure amount
1M5 - 0.1														
[0 - 3M [Italy													
[0 - 3M [Latvia													
110Y - more Total [0 - 3M	Lithuania													
Total [0 - 3M	Luxembourg													
[0 - 3M [Malta													
Total [0 - 3M] [3M - 1Y] [1Y - 2Y] [2Y - 3Y] [3Y - 5Y] [5Y - 10Y] [10Y - more	Netherlands													
10Y - more	Poland													



		H.(Caisse de Refinancement de l'Hal												
							As of 30/06/2018							
						Dire	ct exposures							
	(mln EUR)			On balance sl	heet				Deriva	tives		Off balar	nce sheet	
												Off-halance el	heet exposures	
												OII-balance si	leet exposures	
								Derivatives with po	sitive fair value	Derivatives with	negative fair value			
			Total carrying amount of											Risk weighted exposure amount
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	non-derivative financial assets (net of short											
			positions)		of which floored accept	of which: Financial assets at						Nominal	Provisions	
				of which: Financial assets held for trading	designated at fair value through profit or loss	fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount			
					through profit or loss	comprenensive income								
[0 - 3M [[3M - 1Y [[1Y - 2Y [
[2Y - 3Y [[3Y - 5Y] [5Y - 10Y]	Portugal													
TO - 3M														
[1Y - 2Y [Romania													
[5Y - 10Y [10Y - more														
Total [0 - 3M [
	Slovakia													
[3Y - 5Y [5Y - 10Y [10Y - more														
Total [0 - 3M [[3M - 1Y [
[1Y - 2Y [
[2Y - 3Y [Slovenia													
I O = 3M I														
[3M-1Y] [1Y-2Y] [2Y-3Y] [3Y-5Y] [5Y-10Y]														
[3Y - 5Y [[5Y - 10Y [Spain													
[10Y - more Total [0 - 3M [
[3M - 1Y [[1Y - 2Y [
[2Y - 3Y [13Y - 5Y 15Y - 10Y	Sweden													
[10Y - more Total	-													
[0 - 3M [[3M - 1Y [[1Y - 2Y [
[2Y - 3Y [[3Y - 5Y [United Kingdom													
[5Y - 10Y [10Y - more														
Total	<u> </u>													



		Caisse de Refinancement de l'Hal												
							As of 30/06/2018							
						Dire	ct exposures							
	(mln EUR)			On balance si	neet				Deriva	tives		Off balar	nce sheet	
												Off-halance el	heet exposures	
												OII-balance si	ieet exposures	
								Derivatives with po	sitive fair value	Derivatives with	negative fair value			
			Total carrying amount of											Risk weighted exposure amount
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	non-derivative financial assets (net of short											
			positions)		of which: Financial assets	of which: Financial assets at						Nominal	Provisions	
				of which: Financial assets held for trading	designated at fair value through profit or loss	fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount			
I 0 - 3M I														
[0 - 3M [[3M - 1Y [[1Y - 2Y [
[2Y - 3Y [[3Y - 5Y] [5Y - 10Y]	Iceland													
Total														
[0 - 3M] [3M - 1Y] [1Y - 2Y] [2Y - 3Y]														
[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [Liechtenstein													
[10V - more														
Total [0 - 3M [
1 2Y - 3Y I 13Y - 5Y I	Norway													
[5Y - 10Y [[10Y - more Total														
[0 - 3M [[3M - 1Y [[1Y - 2Y [
[2Y - 3Y [Australia													
[5Y - 10Y [10Y - more														
Total [0 - 3M [[3M - 1Y [
[3M-1Y] [1Y-2Y] [2Y-3Y] [3Y-5Y] [5Y-10Y]	Canada													
[5Y - 10Y [10Y - more Total														
[0 - 3M [
[1Y - 2Y [Hong Kong													
Total 0 - 3M 3M - 1Y														
[1Y - 2Y [[2Y - 3Y [Japan													
[3Y - 5Y [5Y - 10Y [10Y - more														
Total	1													



	CRF	(Caisse de Retinancement de l'Hab	oitat)				As of 30/06/2018							
						Dire	ct exposures							
	(min EUR)			On balance sh	neet				Deriva	tives		Off bala	nce sheet	
												Off-balance si	heet exposures	
								Derivatives with po	sitive fair value	Derivatives with	negative fair value			
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)	of which: Financial assets held for trading	of which: Financial assets designated at fair value through profit or loss	of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	Risk weighted exposure amount
[0-3M] [3M-1Y] [1Y-2Y]														
[2Y - 3Y [[3Y - 5Y] [5Y - 10Y] [10Y - more	U.S.													
[0 - 3M [China													
Total [0 - 3M	Switzerland													
Total	Other advanced economies non EEA													
[0 - 3M [Other Central and eastern Europe countries non EEA													
Total [0 - 3M	Middle East													
10 - 3M	Latin America and the Caribbean													



General governments exposures by country of the counterparty

	CRF	(Caisse de Retinancement de l'Ha	bitat)											
							As of 30/06/2018	3						
						Dire	ct exposures							
	(mln EUR)			On balance s	heet				Deriva	tives		Off bala	nce sheet	
	(min Edity							Derivatives with po	sitive fair value	Derivatives witl	n negative fair value	Off-balance s	neet exposures	
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)	of which: Financial assets held for trading	of which: Financial assets designated at fair value through profit or loss	of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	Risk weighted exposure amount
[0 - 3M [Africa													
[0 - 3M [Others													

Notes and definitions

Information disclosed in this template is sourced from COREP template C 33, introduced with the reporting framework 2.7, applicable for reports as of 31 march 2018.

(1) Information on sovereign exposures is only available for institutions that have sovereign exposures of 10% or more compared to total sovereign exposures. Where the latter threshold is not met, information is disclosed through the aggregate "Others".

(2) The exposures records cover or view consoures to central, recording all cases are designed and case of the control of the counterparts with full or cartial coverment cuarantees.

(3) The basks disclose the exposures in the "Financial assets held for tradition" confloid after offsettime the cash short oxidions have to the exposures to central, recording to the exposures of the exposures to the exposures to exposure t

(5) Rediand countries not exported separately not one TEAL Stratel. Known Rediands.

Rediands.

Other advanced non EEAL Stratel. Known, PK Mecadonia, Mortenegro, Serbia and Turkey,
Other CEF one EEA. Hibania, Bosnia and Herzeoprina, PK Mecadonia, Mortenegro, Serbia and Turkey,
Middle Sest: Barran. Diltod. Iran. Iran. Jordan. Kurvalt. Lebanon. Libra. Ornan. Catar. Saud. Arabia. Sudian. Svria. United Arab Emirates and Yemen.

Middle Sest: Barran. Diltod. Iran. Iran. Jordan. Kurvalt. Lebanon. Libra. Ornan. Catar. Saud. Arabia. Sudian. Svria. United Arab Emirates and Yemen.

Middle Sest: Barran. Diltod. Iran. Iran. Jordan. Kurvalt. Lebanon. Libra. Ornan. Catar. Saud. Arabia. Sudian. Periad.

Middle Sest: Barran. Diltod. Iran. Iran. Jordan. Kurvalt. Lebanon. Libra. Ornan. Catar. Saud. Arabia. Sudian. Periad.

Middle Sest: Barran. Diltod. Iran. Iran. Jordan. Kurvalt. Lebanon. Libra. Ornan. Catar. Saud. Arabia. Sudian. Periad.

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