



2018 EU-wide Transparency Exercise

Bank Name	Banco Santander, S.A.
LEI Code	5493006QMFDDMYWIAM13
Country Code	ES

2018 EU-wide Transparency Exercise

Capital

Banco Santander, S.A.

		(mln EUR, %)	As of 31/12/2017	As of 30/06/2018	COREP CODE	REGULATION
OWN FUNDS Transitional period	A	OWN FUNDS	90,706	86,051	C 01.00 (r010,r010)	Articles 4(118) and 72 of CRR
	A.1	COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)	74,173	65,311	C 01.00 (r020,r010)	Article 50 of CRR
	A.1.1	Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)	59,098	59,055	C 01.00 (r030,r010)	Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR
	A.1.2	Retained earnings	55,862	58,721	C 01.00 (r130,r010)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (f) of CRR
	A.1.3	Accumulated other comprehensive income	-22,968	-25,262	C 01.00 (r180,r010)	Articles 4(100), 26(1) point (d) and 36 (1) point (f) of CRR
	A.1.4	Other Reserves	0	-968	C 01.00 (r200,r010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	0	0	C 01.00 (r210,r010)	Articles 4(112), 26(1) point (f) and 36 (1) point (f) of CRR
	A.1.6	Minority interest given recognition in CET1 capital	7,228	6,567	C 01.00 (r230,r010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	-593	-695	C 01.00 (r250,r010)	Articles 32 to 35 of and 36 (1) point (f) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-28,537	-28,726	C 01.00 (r300,r010) + C 01.00 (r340,r010)	Articles 4(113), 36(1) point (b) and 37 of CRR, Articles 4(115), 36(1) point (b) and 37 point (a) of CRR
	A.1.9	(-) DTAs that rely on future profitability and do not arise from temporary differences (net of associated DTLs)	-3,820	-4,310	C 01.00 (r370,r010)	Articles 36(1) point (c) and 38 of CRR
	A.1.10	(-) IRB shortfall of credit risk adjustments to expected losses	-268	-812	C 01.00 (r380,r010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	-439	-787	C 01.00 (r390,r010)	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,r010)	Articles 4(122), 36(1) point (g) and 41 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	0	0	C 01.00 (r440,r010)	Article 36(1) point (i) 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,r010) + C 01.00 (r460,r010) + C 01.00 (r470,r010) + C 01.00 (r471,r010) + C 01.00 (r472,r010)	Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR, Articles 36(1) point (k) (i), 243(1) point (b), 244(1) point (b) and 258 of CRR, Articles 36(1) point (k) (ii) and 379(3) of CRR, Articles 36(1) point (k) (iv) and 153(8) of CRR and Articles 36(1) point (k) (v) and 155(4) of CRR.
	A.1.14.1	Of which: from securitisation positions (-)	0	0	C 01.00 (r460,r010)	Articles 36(1) point (k) (i), 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,r010)	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,r010)	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,r010)	Articles 4(27); 36(1) point (i); 43, 45, 47, 48(1) point (b); 49(1) to (3) and 79 of CRR
	A.1.18	(-) Amount exceeding the 17.65% threshold	0	0	C 01.00 (r510,r010)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	0	0	C 01.00 (r524,r010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	0	-150	C 01.00 (r529,r010)	-
	A.1.21	Transitional adjustments	8,610	2,677	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,r010)	Articles 48(1) to (3), and 484 to 487 of CRR
	A.1.21.2	Transitional adjustments due to additional minority interests (+/-)	763	0	C 01.00 (r240,r010)	Articles 479 and 480 of CRR
	A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	7,847	2,677	C 01.00 (r520,r010)	Articles 469 to 472, 478 and 481 of CRR
A.2	ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)	3,110	9,732	C 01.00 (r530,r010)	Article 61 of CRR	
A.2.1	Additional Tier 1 Capital instruments	7,730	8,824	C 01.00 (r540,r010) + C 01.00 (r670,r010)		
A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0	C 01.00 (r720,r010)		
A.2.3	Other Additional Tier 1 Capital components and deductions	0	0	C 01.00 (r690,r010) + C 01.00 (r700,r010) + C 01.00 (r710,r010) + C 01.00 (r740,r010) + C 01.00 (r744,r010) + C 01.00 (r748,r010)		
A.2.4	Additional Tier 1 transitional adjustments	-4,620	908	C 01.00 (r660,r010) + C 01.00 (r680,r010) + C 01.00 (r730,r010)		
A.3	TIER 1 CAPITAL (net of deductions and after transitional adjustments)	77,283	75,043	C 01.00 (r015,r010)	Article 52 of CRR	
A.4	TIER 2 CAPITAL (net of deductions and after transitional adjustments)	13,422	11,009	C 01.00 (r750,r010)	Article 71 of CRR	
A.4.1	Tier 2 Capital instruments	10,472	11,646	C 01.00 (r760,r010) + C 01.00 (r890,r010)		
A.4.2	Other Tier 2 Capital components and deductions	3,823	0	C 01.00 (r910,r010) + C 01.00 (r920,r010) + C 01.00 (r930,r010) + C 01.00 (r940,r010) + C 01.00 (r950,r010) + C 01.00 (r970,r010) + C 01.00 (r974,r010) + C 01.00 (r978,r010)		
A.4.3	Tier 2 transitional adjustments	-873	-638	C 01.00 (r880,r010) + C 01.00 (r900,r010) + C 01.00 (r960,r010)		
OWN FUNDS REQUIREMENTS	B	TOTAL RISK EXPOSURE AMOUNT	605,064	594,754	C 02.00 (r010,r010)	Articles 92(1), 95, 96 and 98 of CRR
B.1	Of which: Transitional adjustments included	0	216	C 05.01 (r010,r040)		
CAPITAL RATIOS (%) Transitional period	C.1	COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)	12.26%	10.98%	CA3 (1)	-
	C.2	TIER 1 CAPITAL RATIO (transitional period)	12.77%	12.62%	CA3 (3)	-
	C.3	TOTAL CAPITAL RATIO (transitional period)	14.99%	14.47%	CA3 (5)	-
CET1 Capital Fully loaded	D	COMMON EQUITY TIER 1 CAPITAL (fully loaded)	65,563	62,634	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 loaded¹	E	COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)	10.84%	10.53%	D.1/(B-B.1)	-
Memo items	F	Adjustments to CET1 due to IFRS 9 transitional arrangements		1,615	C 05.01 (r440,r010)	
	F	Adjustments to AT1 due to IFRS 9 transitional arrangements		0	C 05.01 (r440,r020)	
	F	Adjustments to T2 due to IFRS 9 transitional arrangements		0	C 05.01 (r440,r030)	
	F	Adjustments included in RWAs due to IFRS 9 transitional arrangements		216	C 05.01 (r440,r040)	

(1) The fully loaded CET1 ratio is an estimate calculated based on bank's supervisory reporting. Therefore, any capital instruments that are not eligible 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 ratios published by the participating banks e.g. in their Pillar 3 disclosure



2018 EU-wide Transparency Exercise

Leverage ratio

Banco Santander, S.A.

(mln EUR, %)		As of 31/12/2017	As of 30/06/2018	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	77,283	75,043	C 47.00 (r320,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR
A.2	Tier 1 capital - fully phased-in definition	73,293	71,457	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	1,463,090	1,468,431	C 47.00 (r300,c010)	
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	1,460,977	1,467,369	C 47.00 (r290,c010)	
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	5.3%	5.1%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	5.0%	4.9%	C 47.00 (r330,c010)	

2018 EU-wide Transparency Exercise

Risk exposure amounts

Banco Santander, S.A.

(mln EUR)	As of 31/12/2017	as of 30/06/2018
Risk exposure amounts for credit risk	517,446	507,930
Risk exposure amount for securitisation and re-securitisations in the banking book	3,678	3,591
Risk exposure amount for contributions to the default fund of a CCP	313	242
Risk exposure amount Other credit risk	513,455	504,097
Risk exposure amount for position, foreign exchange and commodities (Market risk)	24,161	24,785
of which: Risk exposure amount for securitisation and re-securitisations in the trading book ¹	24	14
Risk exposure amount for Credit Valuation Adjustment	2,240	2,047
Risk exposure amount for operational risk	61,217	59,989
Other risk exposure amounts	1	2
Total Risk Exposure Amount	605,064	594,754

⁽¹⁾ May include hedges, which are not securitisation positions, as per Article 338.3 of CRR

2018 EU-wide Transparency Exercise

P&L

Banco Santander, S.A.

(mln EUR)	As of 31/12/2017	As of 30/06/2018
Interest income	57,815	27,999
Of which debt securities income	7,019	3,091
Of which loans and advances income	47,734	23,422
Interest expenses	23,388	10,829
(Of which deposits expenses)	13,379	6,079
(Of which debt securities issued expenses)	6,717	2,842
(Expenses on share capital repayable on demand)	0	0
Dividend income	384	264
Net Fee and commission income	11,317	5,696
Gains or (-) losses on derecognition of financial assets and liabilities not measured at fair value through profit or loss, and of non financial assets, net	922	326
Gains or (-) losses on financial assets and liabilities held for trading, net	1,248	1,197
Gains or (-) losses on financial assets and liabilities at fair value through profit or loss, net	-85	183
Gains or (-) losses from hedge accounting, net	-9	33
Exchange differences [gain or (-) loss], net	103	-887
Net other operating income /(expenses)	-423	-196
TOTAL OPERATING INCOME, NET	47,885	23,785
(Administrative expenses)	20,392	10,310
(Depreciation)	2,547	1,202
Modification gains or (-) losses, net	n.a.	-14
(Provisions or (-) reversal of provisions)	3,099	1,272
(Commitments and guarantees given)	-50	-59
(Other provisions)	3,149	1,331
Of which pending legal issues and tax litigation ¹	1,161	
Of which restructuring ¹	471	
(Increases or (-) decreases of the fund for general banking risks, net) ²	0	0
(Impairment or (-) reversal of impairment on financial assets not measured at fair value through profit or loss)	9,294	4,397
(Financial assets at fair value through other comprehensive income)	n.a.	1
(Financial assets at amortised cost)	n.a.	4,396
(Impairment or (-) reversal of impairment of investments in subsidiaries, joint ventures and associates and on non-financial assets)	1,236	82
(of which Goodwill)	899	3
Negative goodwill recognised in profit or loss	0	0
Share of the profit or (-) loss of investments in subsidiaries, joint ventures and associates	905	429
Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations	-216	-86
PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS	12,005	6,851
PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS	8,235	4,513
Profit or (-) loss after tax from discontinued operations	0	0
PROFIT OR (-) LOSS FOR THE YEAR	8,235	4,513
Of which attributable to owners of the parent	6,619	3,752

⁽¹⁾ Information available only as of end of the year

⁽²⁾ For IFRS compliance banks "zero" in cell "Increases or (-) decreases of the fund for general banking risks, net" must be read as "n.a."



2018 EU-wide Transparency Exercise

Market Risk
Banco Santander, S.A.

	SA		IM										IM									
	As of 31/12/2017	As of 30/06/2018	As of 31/12/2017										As of 30/06/2018									
	TOTAL RISK EXPOSURE AMOUNT	TOTAL RISK EXPOSURE AMOUNT	VaR (Memorandum Item)		STRESSED VaR (Memorandum Item)		INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE		ALL PRICE RISKS CAPITAL CHARGE FOR CTP		TOTAL RISK EXPOSURE AMOUNT	VaR (Memorandum Item)		STRESSED VaR (Memorandum Item)		INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE		ALL PRICE RISKS CAPITAL CHARGE FOR CTP		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	FLOOR	12 WEEKS AVERAGE MEASURE		LAST MEASURE	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	FLOOR		12 WEEKS AVERAGE MEASURE	LAST MEASURE
(mln EUR)																						
Traded Debt Instruments	3,491	4,768	256	63	916	245						251	57	733	161							
Of which: General risk	3,060	4,251	205	49	634	174						193	42	565	121							
Of which: Specific risk	417	500	51	14	282	70						58	15	168	40							
Equities	646	822	17	3	41	5						18	4	30	4							
Of which: General risk	159	170	17	3	27	4						18	4	27	4							
Of which: Specific risk	463	625	1	0	14	1						1	0	3	0							
Foreign exchange risk	5,351	5,861	73	18	147	28						46	23	79	24							
Commodities risk	210	173	0	0	0	0						0	0	0	0							
Total	9,697	11,623	230	57	761	175	166	124	0	0	0	14,459	236	46	641	97	176	142	0	0	0	13,161

2018 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Banco Santander, S.A.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions
(mb EUR, %)									
Consolidated data	Central governments or central banks	242,915	239,925	4,543		244,557	249,109	30,306	
	Regional governments or local authorities	23,336	22,795	25,031		10,415	22,103	469	
	Public sector entities	11,662	10,847	396		11,490	10,830	382	
	Multilateral Development Banks	1,402	3,137	4		1,625	3,704	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	47,266	39,813	6,818		43,075	35,363	6,425	
	Corporates	103,387	76,903	74,164		94,627	72,234	69,818	
	of which: SME	18,843	15,408	14,201		19,809	15,984	14,463	
	Retail	214,789	136,487	97,527		215,261	133,152	95,127	
	of which: SME	34,312	27,140	15,517		33,310	26,867	15,189	
	Secured by mortgages on immovable property	99,712	91,973	39,424		99,221	90,542	38,380	
	of which: SME	9,350	9,276	4,005		19,350	19,089	7,676	
	Exposures in default	25,412	9,367	10,527	15,629	17,580	8,726	9,187	8,707
	Items associated with particularly high risk	1,705	1,959	2,399		1,550	1,531	2,297	
	Covered bonds	3,406	3,406	456		3,409	3,408	464	
	Claims on institutions and corporates with a ST credit assessment	2	2	2		3	3	3	
	Collective investments undertakings (CIU)	117	701	292		93	827	294	
Equity	562	562	562		218	218	218		
Securitisation	3,176	3,170	1,196		4,513	4,501	1,460		
Other exposures	80,146	46,056	37,287		69,829	55,051	39,700		
Standardised Total³	860,996	707,491	300,626	24,288	817,324	691,623	285,469	22,251	

¹ 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).

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mb EUR, %)									
SPAIN	Central governments or central banks	93,622	93,529	35		92,842	99,675	12,492	
	Regional governments or local authorities	15,319	15,329	12,752		4,976	16,876	48	
	Public sector entities	1,034	988	3		1,012	957	4	
	Multilateral Development Banks	0	191	0		0	185	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	12,393	12,064	1,371		14,093	13,961	1,363	
	Corporates	11,400	6,940	6,513		11,448	6,968	6,663	
	of which: SME	2,134	1,425	1,534		2,053	1,389	1,174	
	Retail	28,230	11,670	8,029		22,949	11,433	7,827	
	of which: SME	5,246	4,053	2,316		5,394	4,190	2,394	
	Secured by mortgages on immovable property	11,896	11,812	4,222		11,429	11,308	4,279	
	of which: SME	3,027	2,955	982		2,724	2,650	875	
	Exposures in default	11,170	3,261	3,715	7,723	3,399	2,013	2,264	1,234
	Items associated with particularly high risk	106	106	158		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	2	2	2		3	3	3	
	Collective investments undertakings (CIU)	97	681	267		73	812	271	
Equity	343	343	343		0	0	0		
Securitisation									
Other exposures	39,246	24,511	19,664		30,514	16,463	11,759		
Standardised Total³				14,601				7,167	

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mb EUR, %)									
UNITED KINGDOM	Central governments or central banks	52,290	51,847	3		34,457	34,446	209	
	Regional governments or local authorities	54	54	133		1	1	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	1,272	1,272	0		1,526	1,526	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	9,178	8,473	517		2,820	2,478	358	
	Corporates	21,536	17,110	17,037		15,233	12,794	12,721	
	of which: SME	1,332	1,268	1,234		1,430	1,330	1,318	
	Retail	17,135	8,071	5,982		17,744	8,309	6,174	
	of which: SME	426	401	259		365	326	187	
	Secured by mortgages on immovable property	1,055	1,055	670		1,254	1,247	716	
	of which: SME	808	808	472		837	830	477	
	Exposures in default	667	321	394	346	392	213	246	179
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	2,980	2,980	413		2,947	2,947	418	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	10	10	15		9	9	15	
Equity	0	0	0		0	0	0		
Securitisation									
Other exposures	8,430	8,354	2,904		6,869	6,844	3,237		
Standardised Total³				686				431	

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mb EUR, %)									
BRAZIL	Central governments or central banks	47,792	47,993	1,798		44,148	44,396	9,184	
	Regional governments or local authorities	4,780	4,780	7,498		469	469	177	
	Public sector entities	1,199	1,199	0		2,199	2,199	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	4,638	3,555	1,062		6,664	5,608	1,221	
	Corporates	14,734	12,677	12,548		14,711	12,405	12,292	
	of which: SME	1,925	1,667	1,559		1,608	1,407	1,331	
	Retail	56,935	32,317	23,310		55,227	29,594	21,380	
	of which: SME	6,441	5,213	2,982		5,767	4,587	2,625	
	Secured by mortgages on immovable property	9,326	9,326	41,123		8,761	8,761	3,577	
	of which: SME	288	288	138		1,088	1,088	582	
	Exposures in default	4,797	1,770	1,935	3,022	4,310	1,441	1,575	2,862
	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)	7	7	7		8	8	8	
Equity	0	0	0		0	0	0		
Securitisation									
Other exposures	9,933	10,969	3,329		9,100	10,676	3,114		
Standardised Total³				3,827				4,721	

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

2018 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Banco Santander, S.A.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mn EUR, %)									
UNITED STATES	Central governments or central banks	4,674	5,274	226		16,489	16,536	586	
	Regional governments or local authorities	260	269	582		32	32	13	
	Public sector entities	7,277	7,277	146		7,221	7,216	164	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	11,695	10,159	2,057		9,493	8,471	1,700	
	Corporates	17,024	12,591	11,715		15,510	12,133	12,088	
	of which: SME	594	369	272		306	205	160	
	Retail	33,811	28,140	20,777		36,685	27,828	20,562	
	of which: SME	2,678	1,852	1,060		1,238	1,239	995	
	Secured by mortgages on immovable property	34,201	26,828	12,331		34,407	26,417	11,763	
	of which: SME	124	124	124		8,095	8,095	2,985	
	Exposures in default	1,956	960	964	996	2,184	1,612	1,623	573
	Items associated with particularly high risk	67	67	100		91	91	136	
	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)	2	2	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 Total²		9,031	9,282	5,683	3,378	8,829	8,969	6,348	3,568

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mn EUR, %)									
PORTUGAL	Central governments or central banks	7,924	9,255	0		9,676	10,907	725	
	Regional governments or local authorities	825	473	846		467	123	25	
	Public sector entities	1,136	542	55		596	34	32	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	533	361	398		509	479	343	
	Corporates	3,553	2,183	2,123		2,210	1,415	1,356	
	of which: SME	535	370	319		822	637	594	
	Retail	4,594	2,765	1,811		4,093	2,735	1,775	
	of which: SME	2,823	1,472	842		2,459	1,548	885	
	Secured by mortgages on immovable property	5,872	5,838	2,559		5,546	5,471	2,539	
	of which: SME	1,188	1,187	545		955	922	489	
	Exposures in default	1,465	465	462	1,013	1,534	895	858	979
	Items associated with particularly high risk	219	123	185		41	35	52	
	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	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total²		2,580	2,608	1,457	1,645	2,396	2,068	1,594	1,488

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mn EUR, %)									
CHILE	Central governments or central banks	5,354	5,980	0		4,710	5,347	811	
	Regional governments or local authorities	325	325	767		20	20	0	
	Public sector entities	88	81	16		84	80	16	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	6	6	1		5	5	1	
	Corporates	8,456	7,112	6,372		9,027	7,528	6,749	
	of which: SME	6,232	5,633	4,893		6,637	6,047	5,267	
	Retail	18,174	8,952	6,221		18,331	8,467	5,925	
	of which: SME	3,920	2,770	1,584		3,724	2,501	1,430	
	Secured by mortgages on immovable property	16,380	16,378	6,724		16,607	16,545	6,683	
	of which: SME	928	928	388		1,670	1,661	579	
	Exposures in default	1,908	1,253	1,367	655	1,933	1,168	1,168	765
	Items associated with particularly high risk	1,158	1,155	1,732		1,269	1,263	1,895	
	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	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total²		2,851	2,893	921	884	3,005	3,093	971	1,170

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mn EUR, %)									
MEXICO	Central governments or central banks	11,642	10,636	709		11,724	10,834	2,088	
	Regional governments or local authorities	480	480	1,200		0	0	0	
	Public sector entities	125	0	0		93	87	17	
	Multilateral Development Banks	7	7	4		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	3,559	922	371		1,825	561	238	
	Corporates	1,179	355	252		467	292	281	
	of which: SME	121	97	89		245	220	208	
	Retail	11,743	7,065	4,940		12,391	7,860	4,946	
	of which: SME	3,179	2,569	1,468		3,239	2,516	1,438	
	Secured by mortgages on immovable property	5,448	5,205	1,825		5,801	5,498	1,928	
	of which: SME	917	907	321		1,817	1,704	600	
	Exposures in default	555	325	343	211	534	245	252	268
	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		862	5	5	
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total²		3,715	1,683	632	596	4,106	1,780	780	809

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

2018 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Banco Santander, S.A.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mln EUR, %)									
GERMANY	Central governments or central banks	1,584	1,584	0		3,769	3,752	7	
	Regional governments or local authorities	26	26	8		6	5	1	
	Public sector entities	109	109	0		77	73	0	
	Multilateral Development Banks	76	76	0		76	76	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	179	167	35		160	157	34	
	Corporates	4,324	3,840	3,769		3,907	3,496	3,433	
	of which: SME	644	644	593		645	635	572	
	Retail	4,788	4,776	3,346		8,574	5,467	3,787	
	of which: SME	1,324	1,324	756		1,842	1,756	1,004	
	Secured by mortgages on immovable property	626	626	224		566	566	202	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	164	80	105	84	221	63	71	158
	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)	2	2	4		0	0	0		
Equity	0	0	0		0	0	0		
Securitisation									
Other exposures									
Standardised Total ²	550	527	376	197	528	517	437	236	

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mln EUR, %)									
POLAND	Central governments or central banks	10,014	7,495	3		11,336	9,831	582	
	Regional governments or local authorities	279	276	577		50	33	7	
	Public sector entities	59	15	7		59	35	17	
	Multilateral Development Banks	24	78	0		23	148	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	1,172	457	160		2,939	332	157	
	Corporates	10,707	6,064	5,949		11,015	6,333	6,213	
	of which: SME	2,887	1,744	1,630		3,002	1,859	1,741	
	Retail	9,471	7,779	5,329		9,683	7,845	5,368	
	of which: SME	3,436	2,836	1,621		3,539	2,886	1,656	
	Secured by mortgages on immovable property	11,724	11,723	4,986		11,606	11,551	4,948	
	of which: SME	1,595	1,595	787		1,520	1,503	747	
	Exposures in default	1,569	889	114	981	1,561	573	607	981
	Items associated with particularly high risk	96	89	134		88	81	122	
	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	216	216	216		215	215	215		
Securitisation									
Other exposures									
Standardised Total ²	1,220	1,399	382	1,208	1,265	1,412	523	1,234	

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions ²
(mln EUR, %)									
FRANCE	Central governments or central banks	448	445	0		1,219	958	0	
	Regional governments or local authorities	71	71	41		2,071	2,095	11	
	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	711	586	137		818	781	178	
	Corporates	426	336	300		453	353	322	
	of which: SME	146	146	112		122	121	92	
	Retail	337	330	219		382	372	231	
	of which: SME	160	160	91		271	269	154	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	33	18	18	16	51	16	16	35
	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	218	213	209	36	215	215	212	42	

¹ 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 securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

2018 EU-wide Transparency Exercise

Credit Risk - IRB Approach Banco Santander, S.A.

		IRB Approach											
		As of 31/12/2017				As of 30/06/2018							
	(min EUR, %)	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions				
		Of which: defaulted ²⁾		Of which: defaulted		Of which: defaulted		Of which: defaulted					
Consolidated data													
Central banks and central governments		3,209	58	2,220	714	10	37	4,025	51	2,529	723	9	26
Institutions		50,014	22	36,878	9,232	0	113	50,888	23	37,858	8,599	12	20
Corporates		269,731	15,360	199,051	108,719	742	7,330	273,196	12,138	199,717	110,457	536	5,096
Corporates - Of Which: Specialised Lending		22,889	0	21,193	17,774	0	382	22,523	746	20,925	17,302	0	473
Corporates - Of Which: SME		42,139	6,305	37,607	19,997	363	2,814	39,027	4,029	34,976	18,690	203	1,672
Retail		366,150	11,120	351,923	79,605	1,031	4,623	369,007	10,441	354,137	78,777	1,022	4,716
Retail - Secured on real estate property		285,202	8,878	280,480	48,319	635	2,678	285,255	8,322	280,673	46,602	639	2,763
Retail - Secured on real estate property - Of Which: SME		5,535	1,772	5,433	1,262	134	390	4,749	1,394	4,656	1,070	102	485
Retail - Secured on real estate property - Of Which: non-SME		279,668	7,106	275,047	47,057	500	2,289	280,507	6,928	276,016	45,532	537	2,279
Retail - Qualifying Revolving		20,322	119	13,654	4,141	18	152	20,900	141	13,764	3,966	19	215
Retail - Other Retail		60,625	2,124	57,789	27,144	379	1,792	62,852	1,977	59,700	28,209	364	1,738
Retail - Other Retail - Of Which: SME		16,807	1,243	14,573	4,811	49	627	16,827	1,075	14,656	4,926	38	758
Retail - Other Retail - Of Which: non-SME		43,818	881	43,216	22,334	330	965	46,025	903	45,048	23,283	326	980
Equity		7,985	4	7,985	15,755	0	0	11,743	14	11,743	21,532	0	0
Securitisation		16,763	0	16,763	2,482	0	44	18,098	0	18,098	2,131	0	72
Other non credit-obligation assets													
IRB Total													
					216,507						222,219		

¹⁾ 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⁾ For corporate - specialised lending, original values reported at consolidated level include all specialised lending exposures, while the corresponding "of which defaulted" exclude those subject to the slotting criteria approach.

		IRB Approach											
		As of 31/12/2017				As of 30/06/2018							
	(min EUR, %)	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions				
		Of which: defaulted ²⁾		Of which: defaulted		Of which: defaulted		Of which: defaulted					
SPAIN													
Central banks and central governments		2,620	58	1,938	659	10	29	3,342	51	2,132	650	9	26
Institutions		25,670	22	12,625	3,505	0	5	24,872	23	12,033	3,061	12	12
Corporates		139,548	12,993	102,120	56,317	631	5,344	129,248	9,950	94,829	53,704	419	3,985
Corporates - Of Which: Specialised Lending		0	0	0	0	0	0	8,588	628	8,027	6,559	0	374
Corporates - Of Which: SME		30,633	5,929	27,506	12,455	320	2,624	27,556	3,580	24,786	12,088	142	1,436
Retail		113,810	7,862	104,109	25,808	532	3,406	112,816	7,135	102,537	24,794	536	3,503
Retail - Secured on real estate property		77,128	6,366	77,024	15,507	475	2,283	75,300	5,793	75,203	14,064	483	2,308
Retail - Secured on real estate property - Of Which: SME		5,531	1,772	5,429	1,261	134	390	4,748	1,394	4,656	1,070	102	485
Retail - Secured on real estate property - Of Which: non-SME		71,597	4,594	71,595	14,246	340	1,893	70,551	4,399	70,548	12,994	381	1,824
Retail - Qualifying Revolving		13,466	64	6,247	1,564	2	94	13,881	85	6,399	1,543	4	138
Retail - Other Retail		23,226	1,432	20,838	8,735	56	1,029	23,636	1,257	21,334	9,177	49	1,057
Retail - Other Retail - Of Which: SME		13,687	1,160	11,648	3,664	33	758	13,506	972	11,539	3,700	21	686
Retail - Other Retail - Of Which: non-SME		9,549	272	9,190	5,071	23	271	10,130	285	9,796	5,476	27	370
Equity		7,988	4	7,988	14,117	0	0	11,090	14	11,090	20,484	0	0
Securitisation													
Other non credit-obligation assets													
IRB Total													

¹⁾ 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).

		IRB Approach											
		As of 31/12/2017				As of 30/06/2018							
	(min EUR, %)	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions				
		Of which: defaulted ²⁾		Of which: defaulted		Of which: defaulted		Of which: defaulted					
UNITED KINGDOM													
Central banks and central governments		116	0	75	26	0	116	0	88	31	0	0	0
Institutions		9,585	0	10,453	2,203	0	1	10,114	0	11,074	2,197	0	3
Corporates		41,620	319	31,628	16,831	14	152	49,827	274	35,673	19,393	0	189
Corporates - Of Which: Specialised Lending		0	0	0	0	0	0	9,161	52	8,549	7,310	0	47
Corporates - Of Which: SME		3,020	72	2,895	2,645	0	34	2,899	67	2,785	2,551	0	37
Retail		196,363	2,178	192,882	33,480	117	311	198,110	2,210	194,780	33,362	116	394
Retail - Secured on real estate property		189,069	2,128	184,451	29,154	103	235	190,798	2,164	186,312	29,174	104	288
Retail - Secured on real estate property - Of Which: SME		4	0	4	1	0	0	0	0	0	0	0	0
Retail - Secured on real estate property - Of Which: non-SME		189,066	2,128	184,447	29,152	103	235	190,798	2,164	186,311	29,174	104	288
Retail - Qualifying Revolving		4,852	28	5,990	2,193	7	31	4,863	24	6,031	2,069	6	57
Retail - Other Retail		2,442	22	2,442	2,133	6	44	2,449	21	2,437	2,119	6	49
Retail - Other Retail - Of Which: SME		5	0	5	2	0	0	55	0	43	28	0	1
Retail - Other Retail - Of Which: non-SME		2,437	21	2,437	2,132	6	44	2,394	21	2,394	2,091	6	48
Equity		131	0	131	255	0	0	0	0	0	0	0	0
Securitisation													
Other non credit-obligation assets													
IRB Total													

¹⁾ 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).

		IRB Approach											
		As of 31/12/2017				As of 30/06/2018							
	(min EUR, %)	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions				
		Of which: defaulted ²⁾		Of which: defaulted		Of which: defaulted		Of which: defaulted					
BRAZIL													
Central banks and central governments		0	0	0	0	0	0	0	0	0	0	0	0
Institutions		0	0	0	0	0	0	0	0	0	0	0	0
Corporates		21,463	1,069	17,740	9,463	0	903	19,933	851	16,682	8,966	0	329
Corporates - Of Which: Specialised Lending		0	0	0	0	0	0	0	0	0	0	0	0
Corporates - Of Which: SME		0	0	0	0	0	0	0	0	0	0	0	0
Retail		0	0	0	0	0	0	0	0	0	0	0	0
Retail - Secured on real estate property		0	0	0	0	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	0	0	0	0
Retail - Secured on real estate property - Of Which: non-SME		0	0	0	0	0	0	0	0	0	0	0	0
Retail - Qualifying Revolving		0	0	0	0	0	0	0	0	0	0	0	0
Retail - Other Retail		0	0	0	0	0	0	0	0	0	0	0	0
Retail - Other Retail - Of Which: SME		0	0	0	0	0	0	0	0	0	0	0	0
Retail - Other Retail - Of Which: non-SME		0	0	0	0	0	0	0	0	0	0	0	0
Equity		571	0	571	962	0	0	378	0	378	520	0	0
Securitisation													
Other non credit-obligation assets													
IRB Total													

¹⁾ 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).

2018 EU-wide Transparency Exercise

Credit Risk - IRB Approach
Banco Santander, S.A.

		IRB Approach									
		As of 31/12/2017					As of 30/06/2018				
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions		
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		
(min EUR, %)											
UNITED STATES	Central banks and central governments	266	0	0	0	258	0	0	0	0	0
	Institutions	3,802	0	3,717	523	15	5,496	0	5,363	637	0
	Corporates	17,328	22	9,451	4,102	243	17,530	23	9,619	4,086	32
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	213	0	207	165	2
	Corporates - Of Which: SME	5	0	5	3	0	2	0	1	1	0
	Retail	42	0	36	8	40	0	40	9	0	0
	Retail - Secured on real estate property	32	0	32	7	0	33	0	33	7	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	32	0	32	7	0	33	0	33	7	0
	Retail - Qualifying Revolving	2	0	2	0	2	0	1	0	0	0
	Retail - Other Retail	7	0	3	1	5	0	5	2	0	0
	Retail - Other Retail - Of Which: SME	1	0	1	0	0	0	4	2	0	0
	Retail - Other Retail - Of Which: non-SME	6	0	2	0	5	0	1	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
	Securitisation	0	0	0	0	0	0	0	0	0	0
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total											

¹ 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).

		IRB Approach									
		As of 31/12/2017					As of 30/06/2018				
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions		
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		
(min EUR, %)											
PORTUGAL	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	1,327	0	1,495	677	1	1,369	0	1,546	603	0
	Corporates	13,143	541	9,799	5,942	69	14,228	679	11,009	6,509	78
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	1,306	66	1,202	937	0
	Corporates - Of Which: SME	3,947	235	2,787	1,597	31	93	4,217	309	1,654	42
	Retail	19,133	471	18,151	4,225	51	245	19,554	482	18,575	3,951
	Retail - Secured on real estate property	15,153	351	15,153	3,295	36	140	15,488	334	15,488	3,008
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	15,153	351	15,153	3,295	36	140	15,488	334	15,488	3,008
	Retail - Qualifying Revolving	1,121	14	516	136	1	12	1,083	14	502	133
	Retail - Other Retail	2,859	107	2,483	794	14	92	2,983	133	2,585	790
	Retail - Other Retail - Of Which: SME	1,067	47	893	328	6	32	1,131	67	955	344
	Retail - Other Retail - Of Which: non-SME	1,792	60	1,589	466	8	60	1,852	66	1,630	446
	Equity	0	0	0	0	0	0	0	0	0	0
	Securitisation	186	0	186	204	0	276	0	276	527	0
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total											

¹ 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).

		IRB Approach									
		As of 31/12/2017					As of 30/06/2018				
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions		
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		
(min EUR, %)											
CHILE	Central banks and central governments	202	0	202	28	0	302	0	302	42	0
	Institutions	2,196	0	1,769	473	0	83	2,016	0	1,632	465
	Corporates	3,612	88	2,250	973	0	184	4,053	87	2,692	1,110
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	361	308	0	3
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	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	0	0
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
	Securitisation	0	0	0	0	0	0	0	0	0	0
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total											

¹ 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).

		IRB Approach									
		As of 31/12/2017					As of 30/06/2018				
		Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ²	Risk exposure amount	Value adjustments and provisions		
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		
(min EUR, %)											
MEXICO	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	3,845	0	3,125	889	0	8	3,880	0	3,187	928
	Corporates	13,837	175	12,327	6,819	22	175	15,309	206	13,464	7,710
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	1,776	0	1,628	1,279
	Corporates - Of Which: SME	2,447	22	2,325	1,232	6	40	2,236	46	2,261	1,200
	Retail	2	0	2	1	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	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	0	0
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	2	0	2	1	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	2	0	2	1	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	27	0	27	51	0	0	0	0	0	0
	Securitisation	0	0	0	0	0	0	0	0	0	0
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total											

¹ 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).

2018 EU-wide Transparency Exercise

Credit Risk - IRB Approach
Banco Santander, S.A.

		IRB Approach															
		As of 31/12/2017						As of 30/06/2018									
		Original Exposure ³		Exposure Value ¹		Risk exposure amount		Value adjustments and provisions		Original Exposure ³		Exposure Value ¹		Risk exposure amount		Value adjustments and provisions	
		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted	
		(in EUR, %)															
GERMANY	Central banks and central governments	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
	Institutions	286	0	286	171	0	0	619	0	647	181	0	0	0	0	0	0
	Corporates	2,141	11	2,141	1,047	6	10	8,413	12	5,755	2,594	7	17	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	486	0	384	342	0	4	0	0	0	0
	Corporates - Of Which: SME	1,127	9	1,127	510	5	7	1,143	11	1,141	523	7	9	0	0	0	0
	Retail	23,899	445	23,899	9,882	278	445	24,423	446	23,803	9,908	268	416	0	0	0	0
	Retail - Secured on real estate property	3,802	32	3,802	355	20	20	3,621	30	3,621	345	19	23	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	3,802	32	3,802	355	20	20	3,621	30	3,621	345	19	23	0	0	0	0
	Retail - Qualifying Revolving	899	13	899	247	8	14	1,069	18	830	221	7	11	0	0	0	0
	Retail - Other Retail	19,198	400	19,198	9,281	250	410	19,723	398	19,352	9,342	242	383	0	0	0	0
	Retail - Other Retail - Of Which: SME	22	0	22	8	0	0	10	0	10	4	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	19,177	400	19,177	9,273	250	410	19,724	398	19,343	9,338	242	383	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IRB Total																	

³ 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).

		IRB Approach															
		As of 31/12/2017						As of 30/06/2018									
		Original Exposure ³		Exposure Value ¹		Risk exposure amount		Value adjustments and provisions		Original Exposure ³		Exposure Value ¹		Risk exposure amount		Value adjustments and provisions	
		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted	
		(in EUR, %)															
POLAND	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IRB Total																	

³ 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).

		IRB Approach															
		As of 31/12/2017						As of 30/06/2018									
		Original Exposure ³		Exposure Value ¹		Risk exposure amount		Value adjustments and provisions		Original Exposure ³		Exposure Value ¹		Risk exposure amount		Value adjustments and provisions	
		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted	
		(in EUR, %)															
FRANCE	Central banks and central governments	6	0	6	1	0	0	6	0	6	1	0	0	0	0	0	0
	Institutions	2,764	0	2,868	636	0	0	2,299	0	2,154	460	0	1	0	0	0	0
	Corporates	12,261	138	7,385	4,884	0	44	12,394	55	7,881	5,425	0	35	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	547	0	531	384	0	2	0	0	0	0
	Corporates - Of Which: SME	960	38	952	656	0	17	973	17	964	672	0	11	0	0	0	0
	Retail	6,224	97	6,166	3,100	44	109	6,807	93	6,748	3,407	42	101	0	0	0	0
	Retail - Secured on real estate property	12	1	12	2	0	0	15	1	15	3	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	12	1	12	2	0	0	15	1	15	3	0	0	0	0	0	0
	Retail - Qualifying Revolving	2	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0
	Retail - Other Retail	6,210	97	6,152	3,098	44	109	6,790	92	6,731	3,404	42	101	0	0	0	0
	Retail - Other Retail - Of Which: SME	2,007	35	1,985	801	10	36	2,114	35	2,093	846	10	35	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	4,203	61	4,167	2,297	34	72	4,676	57	4,638	2,558	32	65	0	0	0	0
Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IRB Total																	

³ 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).

2018 EU-wide Transparency Exercise

Sovereign Exposure

Banco Santander, S.A.

(mln EUR)

As of 31/12/2017

Country / Region	Financial assets: Carrying Amount			Memo: breakdown by accounting portfolio														
		of which: loans and advances	of which: debt securities	Held for trading ¹			Designated at fair value through profit or loss ²			Available-for-sale ³			Loans and Receivables ⁴			Held-to-maturity investments		
				of which: Loans and advances	of which: Debt securities		of which: Loans and advances	of which: Debt securities		of which: Loans and advances	of which: Debt securities		of which: Loans and advances	of which: Debt securities		of which: Loans and advances	of which: Debt securities	
TOTAL - ALL COUNTRIES	173,884.0	34,980.7	138,903.2	29,333.4	0.0	29,333.4	6,250.1	6,042.1	208.1	93,536.4	0.0	93,536.4	31,379.0	28,938.7	2,440.3	13,385.1	0.0	13,385.1
Austria	1.0	0.0	1.0															
Belgium	201.9	3.7	198.1															
Bulgaria	0.0	0.0	0.0															
Croatia	0.0	0.0	0.0															
Cyprus	0.0	0.0	0.0															
Czech Republic	0.0	0.0	0.0															
Denmark	0.1	0.1	0.0															
Estonia	0.0	0.0	0.0															
Finland	161.9	0.2	161.8															
France	438.6	67.2	371.5															
Germany	338.7	33.6	305.1															
Greece	0.0	0.0	0.0															
Hungary	0.0	0.0	0.0															
Ireland	2.3	0.0	2.3															
Italy	6,538.7	14.4	6,524.2															
Latvia	0.0	0.0	0.0															
Lithuania	0.0	0.0	0.0															
Luxembourg	14.5	0.0	14.5															
Malta	0.0	0.0	0.0															
Netherlands	1,680.2	1,679.4	0.8															
Poland	6,326.1	37.8	6,288.3															
Portugal	10,024.1	3,309.3	6,714.8															
Romania	0.0	0.0	0.0															
Slovakia	0.0	0.0	0.0															
Slovenia	0.0	0.0	0.0															
Spain	65,752.5	16,451.9	49,300.5															
Sweden	113.8	7.2	106.6															
United Kingdom	19,118.6	8,401.6	10,717.1															
Iceland	0.0	0.0	0.0															
Liechtenstein	0.0	0.0	0.0															
Norway	94.6	32.3	62.3															
Switzerland	171.1	0.0	171.1															
Australia	0.0	0.0	0.0															
Canada	71.4	0.0	71.4															
China	0.0	0.0	0.0															
Hong Kong	0.0	0.0	0.0															
Japan	3,963.4	0.0	3,963.4															
U.S.	12,432.7	762.9	11,669.8															
Other advanced economies non EEA	0.8	0.0	0.8															
Other Central and eastern Europe countries non EEA	0.0	0.0	0.0															
Middle East	96.8	96.8	0.0															
Latin America and the Caribbean	46,091.0	3,833.1	42,257.8															
Africa	244.5	244.5	0.0															
Others	4.8	4.8	0.0															

Notes:

Information disclosed in this template is sourced from FINREP templates F 20 and F 04.

The information reported covers all exposures to "General governments" as defined in paragraph 41. (b) of Annex V of ITS on Supervisory reporting; "central governments, state or regional governments, and local governments, including administrative bodies and non-commercial undertakings, but excluding public companies and private companies held by these administrations that have a commercial activity (which shall be reported under "non-financial corporations"); social security funds; and international organisations, such as the European Community, the International Monetary Fund and the Bank for International Settlements.

Regions:

Other advanced non EEA: Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

Other CEE non EEA: Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.

Middle East: Bahrain, Djibouti, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.

Latin America: Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela, Antigua And Barbuda, Aruba, Bahamas, Barbados, Cayman Islands, Cuba, French Guiana, Guadeloupe, Martinique, Puerto Rico, Saint Barthélemy, Turks And Caicos Islands, Virgin Islands (British), Virgin Islands (U.S.).

Africa: Algeria, Egypt, Morocco, South Africa, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Congo, The Democratic Republic Of The, Côte D'Ivoire, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome And Principe, Senegal, Seychelles, Sierra Leone, South Sudan, Swaziland, Tanzania, United Republic Of, Togo, Uganda, Zambia, Zimbabwe and Tunisia.

¹ Includes "Trading financial assets" portfolio for banks reporting under GAAP

² Includes "Non-trading non-derivative financial assets measured at fair value through profit or loss" portfolio for banks reporting under GAAP

³ Includes "Non-trading non-derivative financial assets measured at fair value to equity" portfolio for banks reporting under GAAP

⁴ Includes "Non-trading debt instruments measured at a cost-based method" and "Other non-trading non-derivative financial assets" portfolio for banks reporting under GAAP

2018 EU-wide Transparency Exercise

General governments exposures by country of the counterparty

Banco Santander, S.A.

As of 30/06/2018

(min EUR)		Direct exposures													Risk weighted exposure amount	
		On balance sheet						Derivatives				Off balance sheet				
		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		Derivatives with positive fair value		Derivatives with negative fair value		Off-balance sheet exposures				
				Carrying amount	Notional amount	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions					
Residual Maturity	Country / Region															
	Finland	I 0 - 3M f	111	111	0	0	111	0	0	0	0	0	0	0	0	
I 3M - 1Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 1Y - 2Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 2Y - 3Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 3Y - 5Y f		33	33	0	0	0	0	33	251	251	101	101	6	0	0	
I 5Y - 10Y f		216	216	0	0	0	0	216	0	0	0	0	0	0	0	
I 10Y - more	58	58	0	0	0	0	58	0	0	0	0	0	0	0		
Total		417	417	0	0	169	248	251	251	101	101	6	0	0	0	
	France	I 0 - 3M f	265	265	275	0	64	46	0	0	0	0	0	0	0	
I 3M - 1Y f		243	243	196	0	0	47	0	0	0	0	0	0	0	0	
I 1Y - 2Y f		441	441	170	0	0	271	0	0	0	0	0	63	0	0	
I 2Y - 3Y f		217	217	15	0	0	202	0	0	0	0	0	94	0	0	
I 3Y - 5Y f		138	138	0	0	0	138	0	0	0	0	0	57	0	0	
I 5Y - 10Y f		970	970	0	0	0	970	1	1	0	0	0	0	0	0	
I 10Y - more	1,032	1,032	27	0	0	754	0	0	0	0	0	26	0	0		
Total		3,425	3,425	683	0	315	2,427	2	2	0	0	240	0	0	12	
	Germany	I 0 - 3M f	491	491	0	0	476	15	611	611	134	134	0	0	0	
I 3M - 1Y f		3	3	0	0	0	3	185	185	0	0	0	0	0	0	
I 1Y - 2Y f		159	159	0	0	0	159	0	1,253	1,253	220	220	0	0	0	
I 2Y - 3Y f		35	35	0	0	0	35	0	1,231	1,231	243	243	0	0	0	
I 3Y - 5Y f		10	10	0	0	0	10	0	1,296	1,296	275	275	0	0	0	
I 5Y - 10Y f		213	213	0	0	0	213	0	2,668	2,668	930	930	0	0	0	
I 10Y - more	759	759	0	0	0	759	278	777	777	376	376	0	0	0		
Total		1,707	1,707	0	0	930	777	7,521	7,520	1,879	1,879	0	0	0	1	
	Croatia	I 0 - 3M f														
I 3M - 1Y f																
I 1Y - 2Y f																
I 2Y - 3Y f																
I 3Y - 5Y f																
I 5Y - 10Y f																
I 10Y - more																
Total																
	Greece	I 0 - 3M f	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 3M - 1Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 1Y - 2Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 2Y - 3Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 3Y - 5Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 5Y - 10Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Hungary	I 0 - 3M f														
I 3M - 1Y f																
I 1Y - 2Y f																
I 2Y - 3Y f																
I 3Y - 5Y f																
I 5Y - 10Y f																
I 10Y - more																
Total																
	Ireland	I 0 - 3M f	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 3M - 1Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 1Y - 2Y f		1	1	0	0	0	1	0	0	0	0	0	0	0	0	
I 2Y - 3Y f		147	147	0	0	0	147	0	0	0	0	0	0	0	0	
I 3Y - 5Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 5Y - 10Y f		0	0	0	0	0	0	0	162	162	35	35	0	0	0	
I 10Y - more	61	61	0	0	0	61	420	420	420	141	141	0	0	0		
Total		209	209	0	0	0	209	592	592	176	176	0	0	0	0	

2018 EU-wide Transparency Exercise

General governments exposures by country of the counterparty

Banco Santander, S.A.

As of 30/06/2018

		Direct exposures														Risk weighted exposure amount
		On balance sheet							Derivatives				Off balance sheet			
(min EUR)	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	Derivatives with positive fair value		Derivatives with negative fair value		Off-balance sheet exposures			
								Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions			
		U.S.	2,886	2,886	0	590	1,446	848	0	0	0	0	0	0	0	
			23	23	23	0	0	0	0	0	0	0	0	0	0	
			4	4	3	4	1	0	0	0	0	0	0	0	0	
			2	2	2	0	0	0	0	0	0	0	0	0	0	
			19	19	0	0	0	19	0	0	0	0	0	0	0	
			444	444	46	0	398	0	0	0	0	0	0	0	0	
			7,121	7,121	1	0	4,587	2,533	0	0	0	0	0	0	0	
		Total	10,499	10,499	75	590	6,434	3,400	0	0	0	0	0	0	0	150
		China	4,219	4,219	0	0	4,219	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			3	3	0	0	0	3	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			29	29	0	0	0	29	0	0	0	0	0	0	0	
			45	45	0	0	0	45	0	0	0	0	0	0	0	
		Total	4,299	4,299	0	0	4,299	0	0	0	0	0	0	0	0	42
		Switzerland	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			16	16	0	0	0	16	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			23	23	0	0	0	23	0	0	0	0	0	0	0	
			10	10	0	0	0	10	0	0	0	0	0	0	0	
		Total	49	49	0	0	0	49	0	0	0	0	0	0	0	4
		Other advanced economies non EEA	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			7	7	0	0	0	7	0	0	0	0	0	0	0	
			13	13	0	0	0	13	0	0	0	0	0	0	0	
			746	746	0	0	0	746	0	0	0	0	0	0	0	
			812	812	0	0	0	812	0	0	0	0	0	0	0	
		Total	1,578	1,578	0	0	0	1,578	0	0	0	0	0	0	0	401
		Other Central and eastern Europe countries non EEA	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			193	193	0	0	0	193	0	0	0	0	0	0	0	
			490	490	0	0	0	490	0	0	0	0	0	0	0	
			659	659	0	0	0	659	0	0	0	0	0	0	0	
		Total	1,342	1,342	0	0	0	1,342	0	0	0	0	0	0	0	74
		Middle East	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	
			193	193	0	0	0	193	0	0	0	0	0	0	0	
			490	490	0	0	0	490	0	0	0	0	0	0	0	
			659	659	0	0	0	659	0	0	0	0	0	0	0	
		Total	1,342	1,342	0	0	0	1,342	0	0	0	0	0	0	0	74
		Latin America and the Caribbean	5,969	5,969	1,346	14	2,618	1,511	1,193	349	349	0	0	0	0	
			8,790	8,790	2,371	2	3,213	3,204	355	355	212	212	0	0	0	
			5,872	5,872	693	3	1,270	3,907	1,397	489	489	0	0	0	0	
			7,443	7,443	2,214	6	4,825	389	1,594	1,594	633	633	0	0	0	
			9,025	9,025	2,976	5	5,605	441	730	310	310	0	0	0	0	
			8,894	8,894	1,597	22	4,430	2,845	2,662	1,152	1,152	0	0	0	0	
			4,597	4,597	1,040	51	3,154	353	1,575	1,575	0	0	0	0	0	
		Total	50,610	50,610	12,235	104	25,324	12,948	9,507	9,507	4,123	4,123	0	0	0	4,380

2018 EU-wide Transparency Exercise

General governments exposures by country of the counterparty

Banco Santander, S.A.

As of 30/06/2018

(min EUR)		Direct exposures													Risk weighted exposure amount
		On balance sheet						Derivatives				Off balance sheet			
		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	Derivatives with positive fair value		Derivatives with negative fair value		Off-balance sheet exposures			
Carrying amount	Notional amount							Carrying amount	Notional amount	Nominal	Provisions				
Residual Maturity	Country / Region														
		2	2	0	0	0	2	0	0	0	0	0	0	0	0
10 - 3M f		21	21	0	0	0	21	0	0	0	0	0	0	0	0
3M - 1Y f		126	126	0	0	0	126	0	0	0	0	0	0	0	0
1Y - 2Y f		24	24	0	0	0	24	0	0	0	0	0	0	0	0
2Y - 3Y f		79	79	0	0	0	79	0	0	0	0	0	0	0	0
3Y - 5Y f		121	121	0	0	0	121	0	0	0	0	0	0	0	0
5Y - 10Y f		243	243	0	0	0	243	0	0	0	0	0	0	0	0
10Y+ more															
Total		615	615	0	0	0	615	0	0	0	0	0	0	0	64
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 - 3M f		0	0	0	0	0	0	0	0	0	0	0	0	0	0
3M - 1Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0
1Y - 2Y f		1	1	0	0	0	1	0	0	0	0	0	0	0	0
2Y - 3Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0
3Y - 5Y f		0	0	0	0	0	0	0	0	0	0	0	0	0	0
5Y - 10Y f		11	11	0	0	0	11	0	0	0	0	0	0	0	0
10Y+ more		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		12	12	0	0	0	12	0	0	0	0	0	0	0	0

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 at least 1% of total "Debt securities and loans receivables". Country of breakdown is only available for institutions that hold non-domestic 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 reported cover only exposures to central, regional and local governments on immediate borrower basis, and do not include exposures to other counterparties with full or partial government guarantees.

(3) The banks disclose the exposures in the "Financial assets held for trading" portfolio after offsetting the cash short positions having the same maturities.

(4) The exposures reported include the positions towards counterparties (other than sovereign) on sovereign credit risk (i.e. CDS; financial guarantees) booked in all the accounting portfolio (on-off balance sheet). Irrespective of the denomination and/or accounting classification of the positions.

(5) The economic substance over the form must be used as a criteria for the identification of the exposures to be included in this column. This item does not include exposures to counterparties (other than sovereign) with full or partial government guarantees by central, regional and local governments.

(6) Residual countries not reported separately in the Transparency exercise.

Regions:

Other advanced non EEA: Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

Other CEE non EEA: Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.

Middle East: Bahrain, Dillibouti, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.

Latin America: Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela, Antigua And Barbuda, Aruba, Bahamas, Barbados, Cayman Islands, Cuba, French Guiana, Guadeloupe, Martinique, Puerto Rico, Saint Barthélemy, Turks And Caicos Islands, Virgin Islands (British), Virgin Islands (U.S.).

Africa: Algeria, Egypt, Morocco, South Africa, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Congo, The Democratic Republic Of The, Côte D'Ivoire, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome And Principe, Senegal, Seychelles, Sierra Leone, South Sudan, Swaziland, Tanzania, United Republic Of, Togo, Uganda, Zambia, Zimbabwe and Tunisia.

2018 EU-wide Transparency Exercise

Performing and non-performing exposures

Banco Santander, S.A.

	As of 31/12/2017							As of 30/06/2018						
	Gross carrying amount				Accumulated impairment, accumulated changes in fair value due to credit risk and provisions ¹		Collaterals and financial guarantees received on non-performing exposures	Gross carrying amount				Accumulated impairment, accumulated changes in fair value due to credit risk and provisions ¹		Collaterals and financial guarantees received on non-performing exposures
	Of which performing but past due >30 days and <=90 days	Of which non-performing ¹	Of which: defaulted	On performing exposures ²	On non-performing exposures ²	Of which performing but past due >30 days and <=90 days		Of which non-performing ¹	Of which: defaulted	On performing exposures ²	On non-performing exposures ²			
							(mln EUR)							
Debt securities (including at amortised cost and fair value)	148,276	0	1,017	1,017	32	729	57	145,915	6	843	843	48	587	54
Central banks	3,807	0	0	0	0	0	0	4,206	0	0	0	0	0	0
General governments	109,570	0	0	0	0	0	0	106,962	0	0	0	2	0	0
Credit institutions	9,200	0	0	0	0	0	0	9,889	0	0	0	0	0	0
Other financial corporations	14,652	0	0	0	2	0	0	14,624	0	0	0	4	0	0
Non-financial corporations	11,047	0	1,017	1,017	30	729	57	10,234	6	843	843	43	587	54
Loans and advances (including at amortised cost and fair value)	1,047,304	10,425	37,177	37,177	7,945	16,475	14,539	1,060,983	9,133	36,174	36,120	8,897	15,904	15,580
Central banks	113,757	0	0	0	0	0	0	109,143	0	0	0	0	0	0
General governments	35,169	13	118	118	169	20	7	26,778	19	56	56	133	10	5
Credit institutions	63,726	14	3	3	16	2	0	65,073	0	3	3	12	0	0
Other financial corporations	35,351	40	91	91	38	35	29	49,067	61	157	157	31	91	40
Non-financial corporations	289,044	1,782	19,224	19,224	2,618	9,197	6,107	294,382	2,006	17,736	17,700	2,363	8,340	6,859
of which: small and medium-sized enterprises at amortised cost	118,478	1,183	11,482	11,482	956	5,308	4,154	118,726	889	11,480	11,480	1,178	5,383	5,300
Households	510,256	8,575	17,741	17,741	5,104	7,221	8,396	516,540	7,046	18,220	18,203	6,358	7,463	8,675
DEBT INSTRUMENTS other than HFT	1,195,580	10,425	38,194	38,194	7,977	17,204	14,595	1,206,897	9,139	37,016	36,963	8,945	16,491	15,634
OFF-BALANCE SHEET EXPOSURES	291,943		1,326	1,326	346	271	521	301,862		1,515	0	534	321	334

⁽¹⁾ For the definition of non-performing exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 29

⁽²⁾ Institutions report here collective allowances for incurred but not reported losses (instruments at amortised cost) and changes in fair value of performing exposures due to credit risk and provisions (instruments at fair value other than HFT)

⁽³⁾ Institutions report here specific allowances for financial assets, individually and collectively estimated (instruments at amortised cost) and changes in fair value of NPE due to credit risk and provisions (instruments at fair value other than HFT)

⁽⁴⁾ For the on-balance sheet items, accumulated impairments and accumulated negative changes in fair value due to credit risk are disclosed with a positive sign if they are decreasing assets. Following this sign convention, information is disclosed with the opposite sign of what is reported according to the FINREP framework (templates F 18.00 / F 19.00), which follows a sign convention based on a credit/debit convention, as explained in Annex V, Part 1 paragraphs 9 and 10 of Regulation (EU) No 680/2014 - ITS on Supervisory reporting. However, for the off-balance sheet instruments, the same item ('Accumulated impairment, accumulated changes in fair value due to credit risk and provisions') is disclosed consistently with the FINREP sign convention. This is because, based on this sign convention, the provisions on off-balance sheet commitments are generally reported with a positive sign.

2018 EU-wide Transparency Exercise

Forborne exposures

Banco Santander, S.A.

(mln EUR)	As of 31/12/2017					As of 30/06/2018				
	Gross carrying amount of exposures with forbearance measures		Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures ²		Collateral and financial guarantees received on exposures with forbearance measures	Gross carrying amount of exposures with forbearance measures		Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures ²		Collateral and financial guarantees received on exposures with forbearance measures
	Of which non-performing exposures with forbearance measures	Of which on non-performing exposures with forbearance measures	Of which non-performing exposures with forbearance measures	Of which on non-performing exposures with forbearance measures		Of which non-performing exposures with forbearance measures	Of which on non-performing exposures with forbearance measures			
Debt securities (including at amortised cost and fair value)	853	765	552	552	57	897	801	534	521	54
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	0	0	0	0	0	0	0	0	0	0
Credit institutions	0	0	0	0	0	0	0	0	0	0
Other financial corporations	0	0	0	0	0	0	0	0	0	0
Non-financial corporations	853	765	552	552	57	897	801	534	521	54
Loans and advances (including at amortised cost and fair value)	49,230	20,139	11,068	8,696	25,334	45,570	19,892	10,500	8,456	24,002
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	111	15	3	2	30	72	10	3	2	21
Credit institutions	0	0	0	0	0	0	0	0	0	0
Other financial corporations	95	21	19	9	28	71	33	22	21	14
Non-financial corporations	20,786	11,927	6,056	5,334	9,361	18,674	11,459	5,736	5,239	8,548
of which: small and medium-sized enterprises at amortised cost	13,019	7,846	3,627	3,336	7,132	11,327	7,483	3,592	3,302	6,361
Households	28,238	8,175	4,991	3,352	15,915	26,752	8,390	4,738	3,194	15,418
DEBT INSTRUMENTS other than HFT	50,083	20,904	11,619	9,248	25,391	46,466	20,693	11,034	8,977	24,056
Loan commitments given	484	18	0	0	32	351	8	1	1	19

⁽¹⁾ For the definition of forborne exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 30□

⁽²⁾ For the on-balance sheet items, accumulated impairments and accumulated negative changes in fair value due to credit risk are disclosed with a positive sign if they are decreasing assets. Following this sign convention, information is disclosed with the opposite sign of what is reported according to the FINREP framework (templates F 18.00 / F 19.00), which follows a sign convention based on a credit/debit convention, as explained in Annex V, Part 1 paragraphs 9 and 10 of Regulation (EU) No 680/2014 - ITS on Supervisory reporting. However, for the off-balance sheet instruments, the same item ("Accumulated impairment, accumulated changes in fair value due to credit risk and provisions") is disclosed consistently with the FINREP sign convention. This is because, based on this sign convention, the provisions on off-balance sheet commitments are generally reported with a positive sign.