



## Spring 2020 EU-wide Transparency Exercise

<b>Bank Name</b>	Banco Santander, S.A.
<b>LEI Code</b>	5493006QMFDDMYWIAM13
<b>Country Code</b>	ES

## Spring 2020 EU-wide Transparency Exercise

### Key Metrics

Banco Santander, S.A.

(mln EUR, %)	As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
<b>Available capital (amounts)</b>				
Common Equity Tier 1 (CET1) capital - transitional period	69,330	70,497	C 01.00 (r020,c010)	Article 50 of CRR
Common Equity Tier 1 (CET1) capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	67,885	69,053	C 01.00 (r020,c010) - C 05.01 (r440,c010)	Article 50 of CRR
Tier 1 capital - transitional period	78,521	79,536	C 01.00 (r015,c010)	Article 25 of CRR
Tier 1 capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied - transitional definition	77,076	78,092	C 01.00 (r015,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020)	Article 25 of CRR
Total capital - transitional period	90,231	91,067	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
Total capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	88,786	89,623	C 01.00 (r010,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) - C 05.01 (r440,c030)	Articles 4(118) and 72 of CRR
<b>Risk-weighted assets (amounts)</b>				
Total risk-weighted assets	613,572	605,244	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
Total risk-weighted assets as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	613,726	605,399	C 02.00 (r010,c010) - C 05.01 (r440,c040)	Articles 92(3), 95, 96 and 98 of CRR
<b>Capital ratios</b>				
Common Equity Tier 1 (as a percentage of risk exposure amount) - transitional definition	11.30%	11.65%	CA3 {1}	-
Common Equity Tier 1 (as a percentage of risk exposure amount) - transitional definition - as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	11.06%	11.41%	(C 01.00 (r020,c010) - C 05.01 (r440,c010)) / (C 02.00 (r010,c010) - C 05.01 (r440,c040) )	-
Tier 1 (as a percentage of risk exposure amount) - transitional definition	12.80%	13.14%	CA3 {3}	-
Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	12.56%	12.90%	(C 01.00 (r015,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) ) / (C 02.00 (r010,c010) - C 05.01 (r440,c040) )	-
Total capital (as a percentage of risk exposure amount) - transitional definition	14.71%	15.05%	CA3 {5}	-
Total capital (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	14.47%	14.80%	(C 01.00 (r010,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) - C 05.01 (r440,c030) ) / (C 02.00 (r010,c010) - C 05.01 (r440,c040) )	-
<b>Leverage ratio</b>				
Leverage ratio total exposure measure - using a transitional definition of Tier 1 capital	1,541,199	1,544,614	C 47.00 (r300,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR
Leverage ratio - using a transitional definition of Tier 1 capital	5.09%	5.15%	C 47.00 (r340,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR

## Spring 2020 EU-wide Transparency Exercise

### Leverage ratio

Banco Santander, S.A.

(mln EUR, %)		As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	78,521	79,536	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	76,401	77,519	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	1,541,199	1,544,614	C 47.00 (r300,c010)	
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	1,541,199	1,544,614	C 47.00 (r290,c010)	
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	5.1%	5.1%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	5.0%	5.0%	C 47.00 (r330,c010)	

**Spring 2020 EU-wide Transparency Exercise**  
**Capital**

Banco Santander, S.A.

		(min EUR, %)	As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
<b>OWN FUNDS</b> <b>Transitional period</b>	<b>A</b>	<b>OWN FUNDS</b>	<b>90,231</b>	<b>91,067</b>	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
	<b>A.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)</b>	<b>69,330</b>	<b>70,497</b>	C 01.00 (r020,c010)	Article 50 of CRR
	A.1.1	Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)	60,691	60,692	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	Retained earnings	61,782	63,679	C 01.00 (r130,c010)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (f) of CRR
	A.1.3	Accumulated other comprehensive income	-22,435	-22,933	C 01.00 (r180,c010)	Articles 4(100), 26(1) point (d) and 36 (1) point (f) of CRR
	A.1.4	Other Reserves	-4,511	-4,663	C 01.00 (r200,c010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	0	0	C 01.00 (r210,c010)	Articles 4(112), 26(1) point (f) and 36 (1) point (f) of CRR
	A.1.6	Minority interest given recognition in CET1 capital	6,412	6,441	C 01.00 (r230,c010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	-1,155	-955	C 01.00 (r250,c010)	Articles 32 to 35 of and 36 (1) point (f) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-27,340	-28,478	C 01.00 (r300,c010) + C 01.00 (r340,c010)	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	-3,455	-2,920	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	-976	-677	C 01.00 (r380,c010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	-682	-671	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	-202	-218	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 (k) (i) and 89 to 91 of CRR; Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point (k) (iii) 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 (-)	-106	-120	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
	A.1.18	(-) Amount exceeding the 17.65% threshold	0	0	C 01.00 (r510,c010)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	0	0	C 01.00 (r524,c010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	-244	-244	C 01.00 (r529,c010)	-
	A.1.21	Transitional adjustments	1,445	1,445	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 (+/-)	1,445	1,445	C 01.00 (r520,c010)	Articles 469 to 472, 478 and 481 of CRR
<b>A.2</b>	<b>ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>9,191</b>	<b>9,039</b>	C 01.00 (r530,c010)	Article 61 of CRR	
A.2.1	Additional Tier 1 Capital instruments	8,516	8,467	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	675	572	C 01.00 (r660,c010) + C 01.00 (r680,c010) + C 01.00 (r730,c010)	-	
<b>A.3</b>	<b>TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>78,521</b>	<b>79,536</b>	C 01.00 (r015,c010)	Article 25 of CRR	
<b>A.4</b>	<b>TIER 2 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>11,710</b>	<b>11,531</b>	C 01.00 (r750,c010)	Article 71 of CRR	
A.4.1	Tier 2 Capital instruments	12,251	11,973	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	-541	-442	C 01.00 (r880,c010) + C 01.00 (r900,c010) + C 01.00 (r960,c010)	-	
<b>OWN FUNDS REQUIREMENTS</b>	<b>B</b>	<b>TOTAL RISK EXPOSURE AMOUNT</b>	613,572	605,244	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
	B.1	Of which: Transitional adjustments included	-154	-154	C 05.01 (r010,c040)	-
<b>CAPITAL RATIOS (%)</b> <b>Transitional period</b>	<b>C.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)</b>	<b>11.30%</b>	<b>11.65%</b>	CA3 {1}	-
	<b>C.2</b>	<b>TIER 1 CAPITAL RATIO (transitional period)</b>	<b>12.80%</b>	<b>13.14%</b>	CA3 {3}	-
	<b>C.3</b>	<b>TOTAL CAPITAL RATIO (transitional period)</b>	<b>14.71%</b>	<b>15.05%</b>	CA3 {5}	-
<b>CET1 Capital Fully loaded</b>	<b>D</b>	<b>COMMON EQUITY TIER 1 CAPITAL (fully loaded)</b>	<b>67,885</b>	<b>69,053</b>	[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)]	-
<b>CET1 RATIO (%) Fully loaded<sup>1</sup></b>	<b>E</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)</b>	<b>11.06%</b>	<b>11.41%</b>	[D]/[B-B.1]	-
<b>Memo items</b>	<b>F</b>	<b>Adjustments to CET1 due to IFRS 9 transitional arrangements</b>	1,445	1,445	C 05.01 (r440,c010)	-
	<b>F</b>	<b>Adjustments to AT1 due to IFRS 9 transitional arrangements</b>	0	0	C 05.01 (r440,c020)	-
	<b>F</b>	<b>Adjustments to T2 due to IFRS 9 transitional arrangements</b>	0	0	C 05.01 (r440,c030)	-
	<b>F</b>	<b>Adjustments included in RWAs due to IFRS 9 transitional arrangements</b>	-154	-154	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 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

## Spring 2020 EU-wide Transparency Exercise

### Overview of Risk exposure amounts

Banco Santander, S.A.

(mln EUR, %)	RWAs		COREP CODE
	As of 30/09/2019	As of 31/12/2019	
Credit risk (excluding CCR and Securitisations)	506,137	506,075	C 02.00 (r040, c010) - [C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001) + C 07.00 (r130, c220, s001) + C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001) + C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002,) + C 08.01 (r060, c260, s002)] - [C 02.00 (R220, c010) + C 02.00 (R430, c010)] - C 02.00 (R460, c010)]
Of which the standardised approach	294,857	298,497	C 02.00 (r060, c010) - [C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001) + C 07.00 (r130, c220, s001)]
Of which the foundation IRB (FIRB) approach	24,870	26,457	C 02.00 (R250, c010) - [C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002) + C 08.01 (r060, c260, s002)]
Of which the advanced IRB (AIRB) approach	168,034	161,548	C 02.00 (R310, c010) - [C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001)]
Of which equity IRB	18,376	19,572	C 02.00 (R420, c010)
Counterparty credit risk (CCR, excluding CVA)	11,625	10,082	C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001) + C 07.00 (r130, c220, s001) + C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001) + C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002,) + C 08.01 (r060, c260, s002) + C 02.00 (R460, c010)]
Credit valuation adjustment - CVA	1,786	988	C 02.00 (R640, c010)
Settlement risk	3	2	C 02.00 (R490, c010)
Securitisation exposures in the banking book (after the cap)	5,102	6,629	C 02.00 (R770, c010) + C 02.00 (R220, c010) + C 02.00 (R430, c010)
Position, foreign exchange and commodities risks (Market risk)	28,674	21,807	C 02.00 (R520, c010) + C 02.00 (R910, c010)
Of which the standardised approach	13,148	7,596	C 02.00 (R530, c010)
Of which IMA	15,526	14,211	C 02.00 (R580, c010)
Of which securitisations and resecuritisations in the trading book	17	24	C 19.00_010_610*12.5+C 20.00_010_450*12.5+MAX(C 24.00_010_090,C 24.00_010_100,C 24.00_010_110)*12.5+C 02.00_910_010
Large exposures in the trading book	0	0	C 02.00 (R680, c010)
Operational risk	60,246	59,661	C 02.00 (R590, c010)
Of which basic indicator approach	0	0	C 02.00 (R600, c010)
Of which standardised approach	60,246	59,661	C 02.00 (R610, c010)
Of which advanced measurement approach	0	0	C 02.00 (R620, c010)
Other risk exposure amounts	0	0	C 02.00 (R630, c010) + C 02.00 (R690, c010) - C 02.00 (R770, c010) - C 02.00 (R910, c010)
Total	613,572	605,244	

## Spring 2020 EU-wide Transparency Exercise

### P&L

Banco Santander, S.A.

(mln EUR)	As of 30/09/2019	As of 31/12/2019
Interest income	43,758	58,278
Of which debt securities income	4,762	6,292
Of which loans and advances income	37,417	49,638
Interest expenses	17,172	22,805
(Of which deposits expenses)	10,164	13,475
(Of which debt securities issued expenses)	5,076	6,729
(Expenses on share capital repayable on demand)	0	0
Dividend income	433	533
Net Fee and commission income	8,804	11,761
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	741	1,229
Gains or (-) losses on financial assets and liabilities held for trading, net	695	1,330
Gains or (-) losses on financial assets and liabilities at fair value through profit or loss, net	11	-11
Gains or (-) losses from hedge accounting, net	1	-33
Exchange differences [gain or (-) loss], net	-501	-924
Net other operating income /(expenses)	-229	-376
<b>TOTAL OPERATING INCOME, NET</b>	<b>36,540</b>	<b>48,982</b>
(Administrative expenses)	15,146	20,340
(Depreciation)	2,208	3,000
Modification gains or (-) losses, net	-5	-6
(Provisions or (-) reversal of provisions)	2,492	3,456
(Commitments and guarantees given)	-62	-31
(Other provisions)	2,555	3,487
Of which pending legal issues and tax litigation <sup>1</sup>		591
Of which restructuring <sup>1</sup>		804
(Increases or (-) decreases of the fund for general banking risks, net) <sup>2</sup>	0	0
(Impairment or (-) reversal of impairment on financial assets not measured at fair value through profit or loss)	6,844	9,400
(Financial assets at fair value through other comprehensive income)	7	12
(Financial assets at amortised cost)	6,836	9,389
(Impairment or (-) reversal of impairment of investments in subsidiaries, joint ventures and associates and on non-financial assets)	1,534	1,605
(of which Goodwill)	1,491	1,491
Negative goodwill recognised in profit or loss	0	0
Share of the profit or (-) loss of investments in subsidiaries, joint ventures and associates	482	350
Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations	-67	958
<b>PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS</b>	<b>8,726</b>	<b>12,485</b>
<b>PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS</b>	<b>4,980</b>	<b>8,121</b>
Profit or (-) loss after tax from discontinued operations	0	0
<b>PROFIT OR (-) LOSS FOR THE YEAR</b>	<b>4,980</b>	<b>8,121</b>
Of which attributable to owners of the parent	3,732	6,515

<sup>(1)</sup> Information available only as of end of the year

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

## Spring 2020 EU-wide Transparency Exercise

### Total Assets: fair value and impairment distribution

Banco Santander, S.A.

(mln EUR)		As of 30/09/2019				As of 31/12/2019				References
ASSETS:	Carrying amount	Fair value hierarchy			Carrying amount	Fair value hierarchy				
		Level 1	Level 2	Level 3		Level 1	Level 2	Level 3		
Cash, cash balances at central banks and other demand deposits	92,643				101,204				IAS 1.54 (i)	
Financial assets held for trading	115,902	47,009	68,226	667	108,226	44,559	63,066	600	IFRS 7.8(a)(ii); IFRS 9. Appendix A	
Non-trading financial assets mandatorily at fair value through profit or loss	4,110	88	2,470	1,553	3,644	48	1,977	1,619	IFRS 7.8(a)(ii); IFRS 9.4.1.4	
Financial assets designated at fair value through profit or loss	65,408	88	65,014	306	60,072	117	59,644	311	IFRS 7.8(a)(i); IFRS 9.4.1.5	
Financial assets at fair value through other comprehensive income	105,008	81,899	19,105	4,004	110,824	88,158	18,866	3,800	IFRS 7.8(h); IFRS 9.4.1.2A	
Financial assets at amortised cost	991,543				999,334				IFRS 7.8(f); IFRS 9.4.1.2	
Derivatives – Hedge accounting	9,333	0	9,333	0	7,216	0	7,216	0	IFRS 9.6.2.1; Annex V. Part 1.22; Annex V. Part 1.26	
Fair value changes of the hedged items in portfolio hedge of interest rate risk	2,288				1,702				IAS 39.89A(a); IFRS 9.6.5.8	
Other assets <sup>1</sup>	116,450				115,051					
<b>TOTAL ASSETS</b>	<b>1,502,685</b>				<b>1,507,273</b>				<b>IAS 1.9(a), IG 6</b>	

<sup>(1)</sup> Portfolios which are nGAAP specific, i.e. which are not applicable for IFRS reporting banks, are considered in the position "Other assets"

(mln EUR)		As of 30/09/2019						As of 31/12/2019						References
Breakdown of financial assets by instrument and by counterparty sector <sup>1</sup>		Gross carrying amount			Accumulated impairment			Gross carrying amount			Accumulated impairment			
		Stage 1 Assets without significant increase in credit risk since initial recognition	Stage 2 Assets with significant increase in credit risk since initial recognition but not credit-impaired	Stage 3 Credit-impaired assets	Stage 1 Assets without significant increase in credit risk since initial recognition	Stage 2 Assets with significant increase in credit risk since initial recognition but not credit-impaired	Stage 3 Credit-impaired assets	Stage 1 Assets without significant increase in credit risk since initial recognition	Stage 2 Assets with significant increase in credit risk since initial recognition but not credit-impaired	Stage 3 Credit-impaired assets	Stage 1 Assets without significant increase in credit risk since initial recognition	Stage 2 Assets with significant increase in credit risk since initial recognition but not credit-impaired	Stage 3 Credit-impaired assets	
Financial assets at fair value through other comprehensive income	Debt securities	97,951	0	0	-6	0	0	103,113	387	6	-5	-3	-3	Annex V. Part 1.31, 44(b)
	Loans and advances	4,372	0	0	-6	0	0	4,466	5	0	-6	0	0	Annex V. Part 1.32, 44(a)
Financial assets at amortised cost	Debt securities	39,365	71	691	-17	-4	-546	29,072	59	641	-17	-3	-443	Annex V. Part 1.31, 44(b)
	Loans and advances	888,336	52,691	33,689	-3,857	-4,421	-14,457	908,446	50,848	33,284	-3,956	-4,492	-14,106	Annex V. Part 1.32, 44(a)

<sup>(1)</sup> This table covers IFRS 9 specific information and as such only applies for IFRS reporting banks.

## Spring 2020 EU-wide Transparency Exercise

### Breakdown of liabilities

Banco Santander, S.A.

(mln EUR)

LIABILITIES:	Carrying amount		References
	As of 30/09/2019	As of 31/12/2019	
Financial liabilities held for trading	85,817	77,164	IFRS 7.8 (e) (ii); IFRS 9.BA.6
Trading financial liabilities <sup>1</sup>	0	0	Accounting Directive art 8(1)(a),(3),(6)
Financial liabilities designated at fair value through profit or loss	46,659	40,268	IFRS 7.8 (e)(i); IFRS 9.4.2.2
Financial liabilities measured at amortised cost	1,218,390	1,237,314	IFRS 7.8(g); IFRS 9.4.2.1
Non-trading non-derivative financial liabilities measured at a cost-based method <sup>1</sup>	0	0	Accounting Directive art 8(3)
Derivatives – Hedge accounting	6,632	6,071	IFRS 9.6.2.1; Annex V.Part 1.26
Fair value changes of the hedged items in portfolio hedge of interest rate risk	317	269	IAS 39.89A(b), IFRS 9.6.5.8
Provisions	14,359	13,980	IAS 37.10; IAS 1.54(l)
Tax liabilities	9,669	9,185	IAS 1.54(n-o)
Share capital repayable on demand	0	0	IAS 32 IE 33; IFRIC 2; Annex V.Part 2.12
Other liabilities	12,347	12,386	Annex V.Part 2.13
Liabilities included in disposal groups classified as held for sale	0	0	IAS 1.54 (p); IFRS 5.38, Annex V.Part 2.14
Haircuts for trading liabilities at fair value <sup>1</sup>	0	0	Annex V Part 1.29
<b>TOTAL LIABILITIES</b>	<b>1,394,189</b>	<b>1,396,638</b>	IAS 1.9(b);IG 6

(1) Portfolios which are nGAAP specific, i.e. which are not applicable for IFRS reporting banks

(mln EUR)

Breakdown of financial liabilities by instrument and by counterparty sector		Carrying amount		References
		As of 30/09/2019	As of 31/12/2019	
Derivatives		76,771	69,113	IFRS 9.BA.7(a); CRR Annex II
Short positions	Equity instruments	486	393	IAS 32.11; ECB/2013/33 Annex 2.Part 2.4-5
	Debt securities	15,192	13,730	Annex V.Part 1.31
Deposits	Central banks	70,767	75,322	Annex V.Part 1.42(a), 44(c)
	of which: Current accounts / overnight deposits	6	5	ECB/2013/33 Annex 2.Part 2.9.1
	General governments	42,889	38,353	Annex V.Part 1.42(b), 44(c)
	of which: Current accounts / overnight deposits	34,777	31,137	ECB/2013/33 Annex 2.Part 2.9.1
	Credit institutions	102,304	99,305	Annex V.Part 1.42(c),44(c)
	of which: Current accounts / overnight deposits	8,921	8,677	ECB/2013/33 Annex 2.Part 2.9.1
	Other financial corporations	98,734	92,631	Annex V.Part 1.42(d),44(c)
	of which: Current accounts / overnight deposits	30,644	26,576	ECB/2013/33 Annex 2.Part 2.9.1
	Non-financial corporations	197,131	203,761	Annex V.Part 1.42(e), 44(c)
	of which: Current accounts / overnight deposits	135,459	140,711	ECB/2013/33 Annex 2.Part 2.9.1
	Households	458,351	472,192	Annex V.Part 1.42(f), 44(c)
	of which: Current accounts / overnight deposits	376,129	392,253	Annex V.Part 1.42(f), 44(c)
Debt securities issued		261,784	265,758	Annex V.Part 1.37, Part 2.98
Of which: Subordinated Debt securities issued		21,337	20,890	Annex V.Part 1.37
Other financial liabilities		33,089	30,260	Annex V.Part 1.38-41
<b>TOTAL FINANCIAL LIABILITIES</b>		<b>1,357,498</b>	<b>1,360,818</b>	



### Spring 2020 EU-wide Transparency Exercise

Market Risk  
Banco Santander, S.A.

	SA		IM										IM												
	TOTAL RISK EXPOSURE AMOUNT	TOTAL RISK EXPOSURE AMOUNT	VaR ( <i>Memorandum item</i> )		STRESSED VaR ( <i>Memorandum item</i> )			INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE		ALL PRICE RISKS CAPITAL CHARGE FOR CTP			TOTAL RISK EXPOSURE AMOUNT	VaR ( <i>Memorandum item</i> )		STRESSED VaR ( <i>Memorandum item</i> )			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				
As of 30/09/2019	As of 31/12/2019	As of 30/09/2019										As of 31/12/2019													
Traded Debt Instruments	4,023	3,245	175	21	705	172							227	27	777	175									
Of which: General risk	3,421	2,553	132	9	412	93							177	16	451	105									
Of which: Specific risk	551	653	43	12	293	79							49	11	325	70									
Equities	936	1,103	35	13	137	33							45	16	104	24									
Of which: General risk	213	294	35	13	137	33							45	16	104	24									
Of which: Specific risk	700	780	0	0	0	0							0	0	0	0									
Foreign exchange risk	7,965	2,969	93	20	190	45							108	23	232	51									
Commodities risk	217	278	0	0	0	0							0	0	0	0									
<b>Total</b>	<b>13,142</b>	<b>7,595</b>	<b>188</b>	<b>40</b>	<b>567</b>	<b>135</b>	<b>487</b>	<b>368</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,526</b>	<b>246</b>	<b>58</b>	<b>618</b>	<b>146</b>	<b>273</b>	<b>198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,211</b>

Market risk template does not include CIU positions under the particular approach for position risk in CIUs (Articles 348(1), 350 (3) c) and 364 (2) a) CRR), which instead are included in the RWA OV1 template.

		Standardised Approach							
		As of 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions
(mln EUR, %)									
Consolidated data	Central governments or central banks	220,310	228,138	28,187		218,827	221,132	29,294	
	Regional governments or local authorities	10,333	9,970	410		7,953	18,049	337	
	Public sector entities	13,344	12,990	398		12,684	12,406	418	
	Multilateral Development Banks	1,900	3,631	1		2,001	3,614	17	
	International Organisations	19	19	0		13	13	0	
	Institutions	45,003	36,031	7,140		42,692	33,888	6,095	
	Corporates	90,025	63,046	61,872		93,358	63,740	63,136	
	of which: SME	16,049	11,778	10,850		14,035	10,234	9,693	
	Retail	233,970	149,968	107,834		240,745	149,317	107,669	
	of which: SME	32,601	26,047	14,893		33,486	24,236	13,858	
	Secured by mortgages on immovable property	105,907	95,617	40,712		105,520	95,369	39,182	
	of which: SME	16,579	16,431	6,892		19,452	18,965	7,536	
	Exposures in default	14,869	6,561	6,869	8,292	15,302	7,208	7,583	8,020
	Items associated with particularly high risk	2,952	2,674	4,010		1,854	1,460	2,190	
	Covered bonds	3,746	3,746	513		2,093	2,093	214	
	Claims on institutions and corporates with a ST credit assessment	3	3	3		5	5	5	
Collective investments undertakings (CIU)	1,195	1,393	453		1,836	278	321		
Equity	314	314	314		326	326	326		
Other exposures	89,309	70,179	38,710		88,141	75,155	43,986		
<b>Standardised Total<sup>2</sup></b>	<b>833,200</b>	<b>684,279</b>	<b>297,426</b>	<b>15,952</b>	<b>833,351</b>	<b>684,054</b>	<b>300,771</b>	<b>15,417</b>	

<sup>(1)</sup> 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).  
<sup>(2)</sup> Standardised Total does not include the Securitisation position.

		Standardised Approach							
		As of 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
SPAIN	Central governments or central banks	59,693	67,229	11,879		51,866	50,971	12,548	
	Regional governments or local authorities	8,391	8,382	2		6,410	16,946	98	
	Public sector entities	2,773	2,773	0		160	159	14	
	Multilateral Development Banks	1	1	1		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	13,673	13,637	1,798		13,519	13,512	999	
	Corporates	9,537	5,787	5,771		10,437	5,235	5,226	
	of which: SME	2,269	1,721	1,695		1,839	1,398	1,393	
	Retail	13,609	6,565	4,782		14,591	7,239	5,267	
	of which: SME	809	796	455		997	910	520	
	Secured by mortgages on immovable property	6,977	6,868	2,681		6,841	6,807	2,550	
	of which: SME	33	29	25		5	5	2	
	Exposures in default	1,171	765	803	406	1,152	770	794	382
	Items associated with particularly high risk	783	714	1,071		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	3	3	3		5	5	5	
Collective investments undertakings (CIU)	55	1,280	321		49	49	73		
Equity	0	0	0		0	0	0		
Other exposures	40,326	21,799	14,091		39,366	25,287	18,716		
<b>Standardised Total<sup>2</sup></b>				<b>1,082</b>				<b>850</b>	

<sup>(1)</sup> 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).  
<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
UNITED KINGDOM	Central governments or central banks	31,629	32,910	11		40,223	41,732	213	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	1,806	1,806	0		1,789	1,789	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	4,151	2,336	314		3,044	2,025	246	
	Corporates	9,634	7,192	7,130		8,561	6,372	6,292	
	of which: SME	2,110	1,823	1,775		2,230	1,929	1,874	
	Retail	19,952	9,421	6,882		20,250	9,191	6,686	
	of which: SME	1,198	1,027	587		1,326	1,158	662	
	Secured by mortgages on immovable property	1,081	1,070	582		1,163	1,153	628	
	of which: SME	599	592	339		692	686	387	
	Exposures in default	349	140	155	209	329	156	174	173
	Items associated with particularly high risk	228	185	277		155	132	198	
	Covered bonds	3,345	3,345	473		1,702	1,702	175	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
Collective investments undertakings (CIU)	10	10	18		10	10	18		
Equity	0	0	0		0	0	0		
Other exposures	8,927	8,275	4,184		8,374	8,350	4,134		
<b>Standardised Total<sup>2</sup></b>				<b>460</b>				<b>433</b>	

<sup>(1)</sup> 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).  
<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
BRAZIL	Central governments or central banks	45,476	45,717	9,413		45,800	45,940	9,280	
	Regional governments or local authorities	460	460	277		337	336	105	
	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	6,505	5,774	1,680		6,304	5,169	1,647	
	Corporates	15,040	13,020	12,881		18,148	16,439	16,422	
	of which: SME	1,289	1,100	1,030		85	73	56	
	Retail	64,897	37,753	27,439		64,098	36,757	26,948	
	of which: SME	6,435	4,928	2,821		6,564	3,495	2,002	
	Secured by mortgages on immovable property	9,809	9,774	4,107		10,702	10,580	3,858	
	of which: SME	394	384	228		1,298	1,220	452	
	Exposures in default	4,647	1,258	1,341	3,388	4,996	1,836	1,968	3,151
	Items associated with particularly high risk	535	460	691		618	322	483	
	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	2		115	115	115		
Equity	0	0	0		0	0	0		
Other exposures	12,691	14,025	4,473		12,505	13,537	4,671		
<b>Standardised Total<sup>2</sup></b>				<b>5,085</b>				<b>4,991</b>	

<sup>(1)</sup> 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).  
<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
UNITED STATES	Central governments or central banks	15,538	19,693	1,391		13,296	15,025	1,754	
	Regional governments or local authorities	558	550	0		187	179	0	
	Public sector entities	7,875	7,874	235		9,660	9,659	228	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	9,620	8,090	1,588		8,685	7,174	1,375	
	Corporates	19,526	12,439	12,333		18,138	11,036	10,961	
	of which: SME	888	351	251		865	351	275	
	Retail	46,671	36,558	26,851		47,476	37,386	27,486	
	of which: SME	4,137	3,187	1,823		3,989	3,106	1,776	
	Secured by mortgages on immovable property	35,789	26,388	11,542		34,167	25,141	10,555	
	of which: SME	8,396	8,396	3,061		9,010	8,922	2,990	
	Exposures in default	2,113	1,129	1,143	983	2,156	1,161	1,181	994
	Items associated with particularly high risk	113	113	170		65	65	98	
	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	5		2	2	5		
Equity	0	0	0		0	0	0		
Other exposures	12,028	12,207	8,914		12,339	12,461	9,202		
Standardised Total <sup>2</sup>				3,909				3,826	

<sup>(1)</sup> 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).  
<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
MEXICO	Central governments or central banks	13,885	10,166	2,131		19,636	14,174	2,255	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	33	0	0		62	27	5	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	2,984	867	366		3,896	914	401	
	Corporates	556	255	241		437	229	216	
	of which: SME	176	128	114		141	101	88	
	Retail	13,973	7,370	5,123		14,000	7,431	5,161	
	of which: SME	3,451	2,273	1,300		3,605	2,318	1,326	
	Secured by mortgages on immovable property	6,842	6,498	2,279		7,055	6,714	2,356	
	of which: SME	1,010	946	336		1,028	964	344	
	Exposures in default	629	336	342	287	670	373	379	291
	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)	1,034	7	7		1,571	13	13		
Equity	0	0	0		0	0	0		
Other exposures	5,221	2,893	1,477		4,757	2,945	1,547		
Standardised Total <sup>2</sup>				860				866	

<sup>(1)</sup> 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).  
<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
CHILE	Central governments or central banks	2,688	3,257	711		2,803	3,397	737	
	Regional governments or local authorities	19	19	4		16	16	3	
	Public sector entities	1,855	1,851	22		2,364	2,350	19	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	163	163	4		224	171	10	
	Corporates	5,364	4,170	3,957		5,757	4,297	4,072	
	of which: SME	1,003	891	679		920	803	612	
	Retail	19,581	9,072	6,166		17,482	7,857	5,395	
	of which: SME	5,126	3,576	2,044		4,197	2,789	1,594	
	Secured by mortgages on immovable property	21,638	21,531	8,904		21,051	20,955	8,634	
	of which: SME	2,395	2,377	860		3,267	3,243	1,250	
	Exposures in default	1,881	1,154	1,154	727	1,852	1,080	1,086	721
	Items associated with particularly high risk	994	987	1,481		773	766	1,149	
	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		
Other exposures	2,757	2,750	1,084		2,607	2,601	874		
Standardised Total <sup>2</sup>				1,088				1,048	

<sup>(1)</sup> 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).  
<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
POLAND	Central governments or central banks	10,233	10,477	788		10,917	11,826	836	
	Regional governments or local authorities	40	29	6		40	35	7	
	Public sector entities	38	22	11		34	19	9	
	Multilateral Development Banks	94	270	0		122	250	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	1,370	461	158		1,906	827	240	
	Corporates	12,627	6,904	6,687		12,676	5,610	5,484	
	of which: SME	4,058	2,468	2,271		3,221	1,864	1,752	
	Retail	11,073	9,245	6,400		11,557	9,278	6,371	
	of which: SME	3,473	2,995	1,712		4,048	3,296	1,885	
	Secured by mortgages on immovable property	15,959	15,865	6,932		16,972	16,531	7,047	
	of which: SME	2,692	2,662	1,425		2,982	2,770	1,434	
	Exposures in default	1,811	737	806	1,064	1,904	795	878	1,099
	Items associated with particularly high risk	32	19	29		24	18	27	
	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	222	222	222		240	240	240		
Other exposures	1,545	1,812	662		1,658	2,780	722		
Standardised Total <sup>2</sup>				1,372				1,391	

<sup>(1)</sup> 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).  
<sup>(2)</sup> 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.

Spring 2020 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Banco Santander, S.A.

		Standardised Approach							
		As of 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
PORTUGAL	Central governments or central banks	11,015	11,758	454		12,260	12,433	477	
	Regional governments or local authorities	412	105	21		495	98	20	
	Public sector entities	615	312	23		239	22	22	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	412	356	177		380	335	216	
	Corporates	1,976	1,197	1,175		1,832	1,102	1,082	
	of which: SME	547	402	381		478	342	322	
	Retail	2,778	1,986	1,338		2,684	1,929	1,303	
	of which: SME	1,187	850	486		1,115	802	458	
	Secured by mortgages on immovable property	4,196	4,159	1,694		4,062	4,032	1,632	
	of which: SME	699	687	367		647	637	336	
	Exposures in default	873	426	479	447	838	398	450	440
	Items associated with particularly high risk	256	184	276		197	137	205	
	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)	91	91	101		88	88	97		
Equity	0	0	0		0	0	0		
Other exposures	1,646	1,717	1,273		1,758	1,828	1,228		
Standardised Total <sup>2</sup>				588				575	

<sup>(1)</sup> 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).

<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
GERMANY	Central governments or central banks	4,069	4,911	50		4,856	5,637	47	
	Regional governments or local authorities	23	23	2		34	33	3	
	Public sector entities	28	19	0		28	18	0	
	Multilateral Development Banks	0	0	0		83	83	17	
	International Organisations	0	0	0		0	0	0	
	Institutions	457	403	87		352	347	72	
	Corporates	4,151	3,726	3,648		4,845	4,317	4,253	
	of which: SME	659	649	580		863	853	789	
	Retail	10,546	7,302	5,123		10,873	7,622	5,369	
	of which: SME	2,076	1,978	1,130		2,046	1,945	1,111	
	Secured by mortgages on immovable property	280	280	99		305	305	110	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	183	81	97	102	154	75	89	79
	Items associated with particularly high risk	0	0	0		15	15	23	
	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		
Other exposures	706	752	600		1,055	1,095	925		
Standardised Total <sup>2</sup>				171				144	

<sup>(1)</sup> 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).

<sup>(2)</sup> 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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
FRANCE	Central governments or central banks	1,180	3,825	4		1,788	3,574	4	
	Regional governments or local authorities	53	53	11		52	52	10	
	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	1,159	1,119	275		1,143	930	205	
	Corporates	462	380	246		727	619	329	
	of which: SME	140	139	106		185	185	133	
	Retail	569	546	352		626	596	386	
	of which: SME	326	323	185		346	343	196	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	53	16	16	37	61	18	18	43
	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		
Other exposures	237	228	228		341	329	329		
Standardised Total <sup>2</sup>				52				62	

<sup>(1)</sup> 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).

<sup>(2)</sup> 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.

		IRB Approach															
		As of 30/09/2019					As of 31/12/2019										
	(min EUR, %)	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		Risk exposure amount		Value adjustments and provisions		Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		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
Consolidated data	Central banks and central governments	4,420	0	3,845	1,351	0	2	4,064	0	3,249	843	0	2				
	Institutions	52,702	16	39,745	8,655	7	23	49,925	15	40,918	8,328	6	21				
	Corporates	295,223	11,060	204,090	114,223	505	4,043	287,608	10,485	203,577	111,920	503	4,046				
	Corporates - Of Which: Specialised Lending	23,612	617	21,004	17,830	0	433	25,182	469	22,338	18,563	0	362				
	Corporates - Of Which: SME	36,834	2,315	31,707	19,360	158	905	38,034	2,267	32,429	19,519	147	961				
	Retail	377,641	11,087	360,503	77,436	3,696	4,503	385,100	10,863	368,558	74,463	2,607	4,809				
	Retail - Secured on real estate property	293,885	8,634	288,435	45,199	3,281	2,434	304,942	8,593	299,878	44,537	2,078	2,692				
	Retail - Secured on real estate property - Of Which: SME	4,901	1,557	4,296	1,162	114	284	4,039	1,433	3,914	1,072	115	372				
	Retail - Secured on real estate property - Of Which: non-SME	288,984	7,077	284,138	44,037	3,168	2,150	300,903	7,160	295,964	43,464	1,963	2,320				
	Retail - Qualifying Revolving	21,099	160	14,135	4,068	17	219	21,426	172	14,427	4,174	18	258				
	Retail - Other Retail	62,657	2,293	57,934	28,169	398	1,850	58,732	2,098	54,254	25,753	510	1,859				
	Retail - Other Retail - Of Which: SME	12,793	1,031	10,220	4,466	40	708	12,462	924	10,116	4,453	113	710				
	Retail - Other Retail - Of Which: non-SME	49,864	1,262	47,714	23,703	358	1,143	46,270	1,175	44,138	21,300	398	1,148				
	Equity	10,213	1	10,213	18,376	0	0	10,731	1	10,731	19,572	0	0				
Other non credit-obligation assets				0													
IRB Total <sup>2</sup>				220,042						215,126							

(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) IRB Total does not include the Securitisation position.

		IRB Approach															
		As of 30/09/2019					As of 31/12/2019										
	(min EUR, %)	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		Risk exposure amount		Value adjustments and provisions		Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		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
SPAIN	Central banks and central governments	2,342	0	16	13	0	0	523	0	35	16	0	0				
	Institutions	17,270	16	6,125	1,851	7	5	15,630	15	5,541	1,554	6	6				
	Corporates	110,390	8,793	80,749	50,756	407	2,899	105,417	8,129	80,121	50,455	410	2,848				
	Corporates - Of Which: Specialised Lending	7,028	314	6,673	5,759	0	200	6,664	155	6,322	5,469	0	132				
	Corporates - Of Which: SME	28,223	1,897	24,278	14,439	104	683	29,075	1,816	24,913	14,698	99	730				
	Retail	112,418	8,055	100,747	29,754	3,229	3,286	110,877	7,837	99,881	27,223	2,063	3,451				
	Retail - Secured on real estate property	75,226	6,365	74,627	18,107	3,118	1,932	74,025	6,352	73,902	15,683	1,955	2,103				
	Retail - Secured on real estate property - Of Which: SME	4,865	1,556	4,266	1,144	114	284	4,018	1,432	3,895	1,052	115	371				
	Retail - Secured on real estate property - Of Which: non-SME	70,361	4,808	70,361	16,963	3,004	1,648	70,007	4,920	70,007	14,630	1,840	1,732				
	Retail - Qualifying Revolving	14,147	107	6,758	1,611	5	147	14,301	115	6,803	1,618	5	170				
	Retail - Other Retail	23,044	1,583	19,362	10,036	106	1,207	22,551	1,370	19,176	9,922	103	1,177				
	Retail - Other Retail - Of Which: SME	9,294	909	7,024	3,138	19	621	8,789	795	6,821	2,987	16	617				
	Retail - Other Retail - Of Which: non-SME	13,760	674	12,338	6,898	88	587	13,761	576	12,356	6,935	87	561				
	Equity	9,891	1	9,891	17,823	0	0	10,358	1	10,358	18,951	0	0				
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 30/09/2019					As of 31/12/2019										
	(min EUR, %)	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		Risk exposure amount		Value adjustments and provisions		Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		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
UNITED KINGDOM	Central banks and central governments	173	0	111	38	0	0	116	0	0	0	0	0				
	Institutions	7,034	0	8,017	1,381	0	2	6,106	0	8,093	1,533	0	2				
	Corporates	44,152	249	30,275	15,799	0	109	46,669	291	32,445	16,315	0	129				
	Corporates - Of Which: Specialised Lending	5,871	52	4,969	4,138	0	35	7,358	52	6,387	5,352	0	43				
	Corporates - Of Which: SME	1,931	52	1,602	1,683	0	24	1,968	112	1,548	1,486	0	38				
	Retail	206,597	2,027	202,916	27,946	121	452	218,927	2,008	215,212	29,906	103	555				
	Retail - Secured on real estate property	199,028	1,976	194,183	23,734	107	370	211,056	1,955	206,117	25,494	89	452				
	Retail - Secured on real estate property - Of Which: SME	1	0	1	0	0	0	1	0	1	0	0	0				
	Retail - Secured on real estate property - Of Which: non-SME	199,027	1,976	194,182	23,734	107	370	211,055	1,954	206,116	25,493	89	452				
	Retail - Qualifying Revolving	5,111	26	6,281	2,129	6	52	5,338	29	6,563	2,257	7	67				
	Retail - Other Retail	2,457	25	2,451	2,083	7	30	2,533	25	2,531	2,156	7	35				
	Retail - Other Retail - Of Which: SME	21	16	16	7	0	11	11	1	11	4	0	1				
	Retail - Other Retail - Of Which: non-SME	2,436	24	2,435	2,076	7	29	2,521	24	2,520	2,152	7	34				
	Equity	0	0	0	0	0	0	0	0	0	0	0	0				
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 30/09/2019					As of 31/12/2019										
	(min EUR, %)	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		Risk exposure amount		Value adjustments and provisions		Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		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
BRAZIL	Central banks and central governments	284	0	268	324	0	1	59	0	42	58	0	0				
	Institutions	361	0	347	74	0	0	508	0	489	107	0	0				
	Corporates	19,027	694	15,060	7,359	0	238	20,472	715	16,426	7,160	0	244				
	Corporates - Of Which: Specialised Lending	67	45	67	15	0	57	57	44	57	10	0	20				
	Corporates - Of Which: SME	1	0	1	1	0	0	0	0	0	0	0	0				
	Retail	56	0	53	14	0	1	56	1	53	12	0	1				
	Retail - Secured on real estate property	32	0	32	8	0	0	33	0	33	7	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	32	0	32	8	0	0	33	0	33	7	0	0				
	Retail - Qualifying Revolving	5	0	2	0	0	0	5	0	2	1	0	0				
	Retail - Other Retail	20	0	19	5	0	0	18	0	18	4	0	0				
	Retail - Other Retail - Of Which: SME	2	0	2	1	0	0	2	0	2	0	0	0				
	Retail - Other Retail - Of Which: non-SME	17	0	17	4	0	0	17	0	17	4	0	0				
	Equity	278	0	278	469	0	0	363	0	363	603	0	0				
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 30/09/2019					As of 31/12/2019										
	(min EUR, %)	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		Risk exposure amount		Value adjustments and provisions		Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>		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
UNITED STATES	Central banks and central governments	0	0	0	0	0	0	324	0	0	0	0	0				
	Institutions	5,300	0	4,781	712	0	1	5,697	0	5,596	786	0	1				
	Corporates	26,374	32	13,486	3,562	0	29	20,419	32	12,209	4,591						

Spring 2020 EU-wide Transparency Exercise

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

		IRB Approach											
		As of 30/09/2019					As of 31/12/2019						
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)													
MEXICO	Central banks and central governments	167	0	167	32	0	0	1	0	1	0	0	0
	Institutions	2,159	0	2,099	809	0	5	2,058	0	2,027	820	0	6
	Corporates	16,187	211	14,307	8,346	31	195	17,334	214	15,202	8,293	27	223
	Corporates - Of Which: Specialised Lending	2,587	2	2,484	2,030	0	24	2,529	0	2,429	1,971	0	22
	Corporates - Of Which: SME	1,697	62	1,832	1,059	15	51	1,943	40	1,827	1,055	12	48
	Retail	73	1	70	21	0	1	80	1	77	18	0	1
	Retail - Secured on real estate property	52	0	52	15	0	0	51	0	51	10	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	52	0	52	15	0	0	51	0	51	10	0	0
	Retail - Qualifying Revolving	5	0	3	1	0	0	5	0	3	1	0	0
	Retail - Other Retail	16	1	15	5	0	1	24	1	22	7	0	1
	Retail - Other Retail - Of Which: SME	6	0	6	2	0	0	4	0	3	1	0	0
	Retail - Other Retail - Of Which: non-SME	9	0	9	3	0	0	20	0	19	6	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
Other non credit-obligation assets													
IRB Total													

<sup>1)</sup> 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 30/09/2019					As of 31/12/2019						
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)													
CHILE	Central banks and central governments	144	0	144	19	0	0	488	0	488	65	0	0
	Institutions	2,758	0	2,338	629	0	1	1,777	0	1,168	281	0	1
	Corporates	4,679	56	3,644	1,678	0	40	4,321	66	3,348	1,513	0	37
	Corporates - Of Which: Specialised Lending	578	0	505	407	0	4	479	0	428	347	0	3
	Corporates - Of Which: SME	5	0	3	3	0	0	1	0	0	0	0	0
	Retail	7	0	6	2	0	0	7	0	6	2	0	0
	Retail - Secured on real estate property	4	0	4	1	0	0	4	0	4	1	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	4	0	4	1	0	0	4	0	4	1	0	0
	Retail - Qualifying Revolving	1	0	0	0	0	0	1	0	0	0	0	0
	Retail - Other Retail	2	0	1	1	0	0	2	0	2	1	0	0
	Retail - Other Retail - Of Which: SME	1	0	0	0	0	0	1	0	1	0	0	0
	Retail - Other Retail - Of Which: non-SME	1	0	1	1	0	0	1	0	1	0	0	0
	Equity	44	0	44	84	0	0	10	0	10	19	0	0
Other non credit-obligation assets													
IRB Total													

<sup>1)</sup> 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 30/09/2019					As of 31/12/2019						
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)													
POLAND	Central banks and central governments	0	0	0	0	0	0	4	0	4	0	0	0
	Institutions	50	0	236	26	0	0	50	0	533	61	0	0
	Corporates	710	2	253	111	0	2	1,510	2	676	319	0	2
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	3	0	0	0	0	0	1	0	0	0	0	0
	Retail	56	0	48	23	0	1	23	1	23	6	1	1
	Retail - Secured on real estate property	19	0	19	5	0	0	20	0	20	4	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	19	0	19	5	0	0	20	0	20	4	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	36	0	28	19	0	1	3	1	3	1	0	1
	Retail - Other Retail - Of Which: SME	35	0	28	18	0	1	1	0	1	0	0	0
	Retail - Other Retail - Of Which: non-SME	1	0	1	0	0	0	2	1	2	1	0	1
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
Other non credit-obligation assets													
IRB Total													

<sup>1)</sup> 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 30/09/2019					As of 31/12/2019						
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)													
PORTUGAL	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	561	0	585	423	0	1	477	0	499	396	0	1
	Corporates	12,924	511	9,622	5,449	56	234	12,838	526	9,601	5,521	56	248
	Corporates - Of Which: Specialised Lending	1,356	34	1,283	1,098	0	30	1,340	33	1,265	1,107	0	31
	Corporates - Of Which: SME	3,077	278	2,259	1,181	38	128	2,961	274	2,236	1,194	35	125
	Retail	19,377	386	18,449	3,543	38	187	19,669	382	18,731	3,633	38	200
	Retail - Secured on real estate property	15,373	234	15,573	2,682	21	103	15,768	225	15,768	2,736	20	106
	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	15,373	234	15,573	2,682	21	103	15,768	225	15,768	2,736	20	106
	Retail - Qualifying Revolving	1,060	13	525	141	1	10	1,064	14	533	144	1	11
	Retail - Other Retail	2,745	139	2,351	720	15	74	2,836	143	2,430	753	16	83
	Retail - Other Retail - Of Which: SME	932	72	765	283	8	39	963	74	793	296	8	43
	Retail - Other Retail - Of Which: non-SME	1,813	67	1,587	437	7	35	1,873	70	1,637	458	7	40
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
Other non credit-obligation assets													
IRB Total													

<sup>1)</sup> 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 30/09/2019					As of 31/12/2019						
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)													
GERMANY	Central banks and central governments	10	0	10	0	0	0	189	0	2	0	0	0
	Institutions	1,040	0	852	274	0	0	875	0	941	348	0	0
	Corporates	8,649	86	5,431	2,586	4	29	7,930	69	4,930	2,296	4	35
	Corporates - Of Which: Specialised Lending	435	0	375	329	0	4	538	0	370	315	0	3
	Corporates - Of Which: SME	1,128	3	1,122	526	1	6	1,185	2	1,180	544	1	6
	Retail	22,350	386	21,681	8,330	225	363	21,087	383	20,450	7,260	228	386
	Retail - Secured on real estate property	2,805	12	2,805	356	7	9	2,849	12	2,849	345	7	9
	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	2,804	12	2,804	356	7	9	2,849	12	2,849	344	7	9
	Retail - Qualifying Revolving	697	13	525	177	5	10	640	13	483	144	4	9
	Retail - Other Retail	18,848	362	18,351	7,798	213	344	17,598	358	17,118	6,771	216	368
	Retail - Other Retail - Of Which: SME	17	0	12	5	0	0	10	0	10	4	0	0
	Retail - Other Retail - Of Which: non-SME	18,831	362	18,340	7,793	213	344	17,588	358	17,107	6,767	216	368
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
Other non credit-obligation assets													
IRB Total													

<sup>1)</sup> 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 30/09/2019					As of 31/12/2019						
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)													
FRANCE	Central banks and central governments	19	0	5	1	0	0	1,018	0	3	0	0	0
	Institutions	2,988	0	2,985	512	0	1	2,623	0	3,445	448	0	1
	Corporates	14,552	81	8,316	5,546	0	38	15,219	80	7,803	5,898	0	41
	Corporates - Of Which: Specialised Lending	398	0	393	294	0	2	369	0	276	229	0	2
	Corporates - Of Which: SME	577	21	574	445	0	12	706	21	686	519	0	14
	Retail	8,045	104	8,036	4,072	46	110	7,017	115	7,012	3,489	155	110
	Retail - Secured on real estate property	144	4	144	30	2	2	144	5	144	27	1	2
	Retail - Secured on real estate property - Of Which: SME	1	0	1	0	0	0	1	0	1	0	0</	







**Spring 2020 EU-wide Transparency Exercise**  
**General governments exposures by country of the counterparty**

Banco Santander, S.A.

As of 31/12/2019

Residual Maturity	Country / Region	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									
Carrying amount	Notional amount									Carrying amount	Notional amount							
[ 0 - 3M [	Spain	2,108	1,877	26	0	1,540	541	20	4,222	0	0	36	0					
[ 3M - 1Y [		8,599	8,254	7,604	89	451	454	7	684	0	0	76	0					
[ 1Y - 2Y [		656	571	81	43	128	405	2	223	0	0	10	0					
[ 2Y - 3Y [		1,610	1,610	69	73	2	816	6	379	0	0	12	0					
[ 3Y - 5Y [		5,507	5,138	592	854	1,351	2,711	51	1,763	0	0	0	0					
[ 5Y - 10Y [		19,281	18,608	659	907	15,566	2,149	156	1,724	0	0	0	0					
[ 10Y - more	2,913	2,740	202	300	952	1,459	237	1,152	0	0	46	0						
<b>Total</b>		<b>40,674</b>	<b>38,798</b>	<b>9,233</b>	<b>2,914</b>	<b>19,990</b>	<b>8,536</b>	<b>480</b>	<b>10,145</b>	<b>0</b>	<b>0</b>	<b>181</b>	<b>0</b>		<b>30</b>			
[ 0 - 3M [	Sweden	120	120	0	0	0	120	0	0	0	0	0	0					
[ 3M - 1Y [		14	14	0	0	0	14	0	0	0	0	0	0					
[ 1Y - 2Y [		51	51	0	0	51	0	0	0	0	0	0	0					
[ 2Y - 3Y [		59	59	0	0	55	4	0	0	0	0	0	0					
[ 3Y - 5Y [		14	14	0	0	14	0	0	0	0	0	0	0					
[ 5Y - 10Y [		81	81	0	0	81	0	0	0	0	0	0	0					
[ 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Total</b>		<b>339</b>	<b>339</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>219</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>1</b>			
[ 0 - 3M [	United Kingdom	451	451	0	0	0	451	0	0	0	0	0	0					
[ 3M - 1Y [		296	282	68	0	228	0	0	0	0	0	0	0					
[ 1Y - 2Y [		7	0	7	0	0	0	0	0	0	0	0	0					
[ 2Y - 3Y [		283	279	3	0	279	0	0	0	0	0	0	0					
[ 3Y - 5Y [		1,762	1,648	242	0	66	1,454	0	0	0	0	0	0					
[ 5Y - 10Y [		7,253	7,013	404	0	568	6,281	1	25	0	0	0	0					
[ 10Y - more	1,837	1,322	1,493	0	260	84	0	0	0	0	0	0						
<b>Total</b>		<b>11,888</b>	<b>10,995</b>	<b>2,217</b>	<b>0</b>	<b>1,402</b>	<b>8,270</b>	<b>1</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>213</b>			
[ 0 - 3M [	Iceland																	
[ 3M - 1Y [																		
[ 1Y - 2Y [																		
[ 2Y - 3Y [																		
[ 3Y - 5Y [																		
[ 5Y - 10Y [																		
[ 10Y - more																		
<b>Total</b>																		
[ 0 - 3M [	Liechtenstein																	
[ 3M - 1Y [																		
[ 1Y - 2Y [																		
[ 2Y - 3Y [																		
[ 3Y - 5Y [																		
[ 5Y - 10Y [																		
[ 10Y - more																		
<b>Total</b>																		
[ 0 - 3M [	Norway	100	100	0	0	0	100	0	0	0	0	0	0					
[ 3M - 1Y [		87	87	0	0	0	87	0	0	0	0	0	0					
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 2Y - 3Y [		70	70	0	0	70	0	0	0	0	0	0	0					
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 5Y - 10Y [		133	133	0	0	133	0	0	0	0	0	0	0					
[ 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Total</b>		<b>390</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>8</b>			
[ 0 - 3M [	Australia	0	0	0	0	0	0	0	0	0	0	0	0					
[ 3M - 1Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>			
[ 0 - 3M [	Canada	4	4	0	0	0	4	0	0	0	0	0	0					
[ 3M - 1Y [		35	35	0	0	35	0	0	0	0	0	0	0					
[ 1Y - 2Y [		9	9	0	0	9	0	0	0	0	0	0	0					
[ 2Y - 3Y [		127	127	0	0	127	0	0	0	0	0	0	0					
[ 3Y - 5Y [		48	48	0	0	48	0	0	0	0	0	0	0					
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Total</b>		<b>224</b>	<b>224</b>	<b>0</b>	<b>0</b>	<b>219</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>			
[ 0 - 3M [	Hong Kong	148	148	0	0	0	148	0	0	0	0	0	0					
[ 3M - 1Y [		91	91	0	0	91	0	0	0	0	0	0	0					
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0					
[ 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Total</b>		<b>240</b>	<b>240</b>	<b>0</b>	<b>0</b>	<b>240</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>			

**Spring 2020 EU-wide Transparency Exercise**  
**General governments exposures by country of the counterparty**

Banco Santander, S.A.

As of 31/12/2019

(mln EUR)		Direct exposures														Risk weighted exposure amount
Residual Maturity	Country / Region	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	Nominal	Provisions							
[ 0 - 3M [	Japan	810	810	0	0	810	0	0	0	0	0	0	0	0	0	
[ 3M - 1Y [		1,735	1,735	0	0	1,735	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		942	942	0	0	942	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		22	22	0	0	22	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 10Y - more		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>3,509</b>	<b>3,509</b>	<b>0</b>	<b>0</b>	<b>3,509</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
[ 0 - 3M [	U.S.	4,688	4,683	677	0	2,509	1,502	3	3	0	0	9	0	0	0	
[ 3M - 1Y [		1,135	1,135	154	0	981	5	5	0	0	0	0	0	0	0	
[ 1Y - 2Y [		591	591	1	0	589	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		613	613	14	0	599	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		460	460	1	0	459	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		326	326	38	0	288	0	0	0	0	0	0	0	0	0	
[ 10Y - more		8,574	8,574	5	0	5,037	3,531	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>16,385</b>	<b>16,381</b>	<b>890</b>	<b>0</b>	<b>10,463</b>	<b>5,033</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>		
[ 0 - 3M [	China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3M - 1Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		12	12	0	0	0	12	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 10Y - more		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
[ 0 - 3M [	Switzerland	4	4	0	0	4	0	0	0	0	0	0	0	0	0	
[ 3M - 1Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 10Y - more		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
[ 0 - 3M [	Other advanced economies non EEA	83	83	0	0	83	0	0	0	0	0	161	0	0	0	
[ 3M - 1Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		180	180	0	0	180	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		171	171	0	0	171	0	0	0	0	0	0	0	0	0	
[ 10Y - more		147	147	0	0	147	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>581</b>	<b>581</b>	<b>0</b>	<b>0</b>	<b>83</b>	<b>498</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161</b>	<b>0</b>	<b>0</b>	<b>0</b>		
[ 0 - 3M [	Other Central and eastern Europe countries non EEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3M - 1Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 10Y - more		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
[ 0 - 3M [	Middle East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3M - 1Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		61	61	0	0	61	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		37	37	0	0	37	0	0	0	0	0	0	0	0	0	
[ 10Y - more		88	88	0	0	88	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>186</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
[ 0 - 3M [	Latin America and the Caribbean	5,679	5,148	1,975	0	1,359	2,345	1,565	1,705	3	2,345	128	0	0	0	
[ 3M - 1Y [		6,235	5,338	4,025	0	2,159	51	45	881	34	508	0	0	0	0	
[ 1Y - 2Y [		7,662	7,649	2,232	0	5,127	0	0	109	109	192	0	0	0	0	
[ 2Y - 3Y [		3,889	3,837	1,477	0	2,405	7	1	125	30	84	0	0	0	0	
[ 3Y - 5Y [		11,160	11,099	7,964	0	7,964	1,219	22	726	11	538	0	0	0	0	
[ 5Y - 10Y [		12,384	12,194	1,985	0	9,176	1,224	90	1,239	142	821	0	0	0	0	
[ 10Y - more		5,741	5,597	1,055	0	4,423	262	68	1,319	13	394	0	0	0	0	
<b>Total</b>	<b>52,750</b>	<b>50,883</b>	<b>14,725</b>	<b>0</b>	<b>32,613</b>	<b>5,411</b>	<b>1,791</b>	<b>6,104</b>	<b>341</b>	<b>2,665</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,289</b>		

**Spring 2020 EU-wide Transparency Exercise**  
**General governments exposures by country of the counterparty**

Banco Santander, S.A.

As of 31/12/2019

(mln EUR)		Direct exposures														Risk weighted exposure amount		
Residual Maturity	Country / Region	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)					Derivatives with positive fair value		Derivatives with negative fair value		Off-balance sheet exposures						
				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					
[ 0 - 3M [	Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
[ 3M - 1Y [		2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		10	10	0	0	0	0	10	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
[ 10Y - more		33	33	0	0	0	33	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>47</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
[ 0 - 3M [	Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[ 3M - 1Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 1Y - 2Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 5Y - 10Y [		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[ 10Y - more		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		

**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.

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

- The columns 'Total carrying amount of non-derivative financial assets (net of short positions)' provide information on a net basis, whilst the related 'of which' positions present information on a gross basis.

## Spring 2020 EU-wide Transparency Exercise

### Performing and non-performing exposures

Banco Santander, S.A.

(mln EUR)	As of 30/09/2019							As of 31/12/2019						
	Gross carrying amount				Accumulated impairment, accumulated changes in fair value due to credit risk and provisions <sup>4</sup>		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 <sup>4</sup>		Collaterals and financial guarantees received on non-performing exposures
	Of which performing but past due >30 days and <=90 days	Of which non-performing <sup>1</sup>		On performing exposures <sup>2</sup>	On non-performing exposures <sup>3</sup>	Of which: defaulted		Of which performing but past due >30 days and <=90 days	Of which non-performing <sup>1</sup>		On performing exposures <sup>2</sup>	On non-performing exposures <sup>3</sup>	Of which: defaulted	
		Of which: defaulted	Of which: defaulted				Of which: defaulted							
<b>Debt securities (including at amortised cost and fair value)</b>	<b>139,991</b>	<b>0</b>	<b>709</b>	<b>709</b>	<b>27</b>	<b>553</b>	<b>80</b>	<b>134,826</b>	<b>12</b>	<b>666</b>	<b>666</b>	<b>28</b>	<b>452</b>	<b>83</b>
Central banks	3,729	0	0	0	2	0	0	4,198	0	0	0	0	0	0
General governments	101,623	0	0	0	3	0	0	101,404	0	0	0	7	0	0
Credit institutions	11,250	0	0	0	1	0	0	6,500	0	0	0	1	0	0
Other financial corporations	12,864	0	0	0	2	0	0	12,561	0	0	0	3	0	0
Non-financial corporations	10,526	0	709	709	19	553	80	10,163	12	666	666	17	452	83
<b>Loans and advances (including at amortised cost and fair value)</b>	<b>1,129,973</b>	<b>8,744</b>	<b>33,709</b>	<b>33,709</b>	<b>8,284</b>	<b>14,462</b>	<b>14,486</b>	<b>1,149,699</b>	<b>8,712</b>	<b>33,308</b>	<b>33,308</b>	<b>8,454</b>	<b>14,114</b>	<b>14,460</b>
Central banks	92,508	0	0	0	0	0	0	100,377	0	0	0	0	0	0
General governments	22,638	7	45	45	85	9	4	22,211	5	51	51	43	9	0
Credit institutions	92,562	180	1	1	12	0	0	79,165	0	1	1	14	0	0
Other financial corporations	66,844	4	95	95	36	23	14	72,465	10	60	60	23	42	15
Non-financial corporations	309,893	1,264	14,701	14,701	1,914	6,479	6,102	314,703	1,352	14,016	14,016	1,977	6,115	5,762
of which: small and medium-sized enterprises at amortised cost	120,842	639	10,041	10,041	1,138	4,218	5,099	116,638	649	9,787	9,787	1,211	4,079	4,636
Households	545,529	7,288	18,867	18,867	6,238	7,951	8,366	560,777	7,345	19,181	19,181	6,398	7,948	8,682
<b>DEBT INSTRUMENTS other than HFT</b>	<b>1,269,964</b>	<b>8,744</b>	<b>34,418</b>	<b>34,418</b>	<b>8,311</b>	<b>15,015</b>	<b>14,566</b>	<b>1,284,525</b>	<b>8,724</b>	<b>33,974</b>	<b>33,974</b>	<b>8,482</b>	<b>14,567</b>	<b>14,543</b>
<b>OFF-BALANCE SHEET EXPOSURES</b>	<b>340,821</b>		<b>1,399</b>	<b>1,399</b>	<b>499</b>	<b>221</b>	<b>182</b>	<b>324,437</b>		<b>1,254</b>	<b>1,254</b>	<b>563</b>	<b>177</b>	<b>163</b>

<sup>(1)</sup> 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

<sup>(2)</sup> 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)

<sup>(3)</sup> 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)

<sup>(4)</sup> 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.

## Spring 2020 EU-wide Transparency Exercise

### Forborne exposures

Banco Santander, S.A.

	As of 30/09/2019					As of 31/12/2019				
	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 <sup>2</sup>		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 <sup>2</sup>		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	
(mln EUR)										
<b>Debt securities (including at amortised cost and fair value)</b>	<b>771</b>	<b>671</b>	<b>498</b>	<b>496</b>	<b>80</b>	<b>675</b>	<b>565</b>	<b>385</b>	<b>383</b>	<b>83</b>
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	771	671	498	496	80	675	565	385	383	83
<b>Loans and advances (including at amortised cost and fair value)</b>	<b>34,481</b>	<b>17,556</b>	<b>9,381</b>	<b>7,368</b>	<b>17,103</b>	<b>32,702</b>	<b>17,342</b>	<b>8,834</b>	<b>6,927</b>	<b>17,541</b>
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	44	7	1	1	7	41	7	2	1	7
Credit institutions	0	0	0	0	0	0	0	0	0	0
Other financial corporations	140	25	18	9	25	102	38	31	30	24
Non-financial corporations	15,623	9,413	4,399	3,993	6,644	14,760	9,125	4,233	3,837	7,494
of which: small and medium-sized enterprises at amortised cost	9,424	6,641	2,912	2,739	4,798	8,933	6,247	2,836	2,603	4,350
Households	18,674	8,112	4,963	3,364	10,426	17,800	8,173	4,568	3,059	10,016
<b>DEBT INSTRUMENTS other than HFT</b>	<b>35,252</b>	<b>18,227</b>	<b>9,880</b>	<b>7,864</b>	<b>17,183</b>	<b>33,377</b>	<b>17,907</b>	<b>9,219</b>	<b>7,310</b>	<b>17,625</b>
<b>Loan commitments given</b>	<b>624</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>831</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>0</b>

<sup>(1)</sup> 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□

<sup>(2)</sup> 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.

**Spring 2020 EU-wide Transparency Exercise**  
**Breakdown of loans and advances to non-financial corporations other than held for trading**  
 Banco Santander, S.A.

(mln EUR)	As of 30/09/2019					As of 31/12/2019				
	Gross carrying amount			Accumulated impairment <sup>1</sup>	Accumulated negative changes in fair value due to credit risk on non-performing exposures <sup>1</sup>	Gross carrying amount			Accumulated impairment <sup>1</sup>	Accumulated negative changes in fair value due to credit risk on non-performing exposures <sup>1</sup>
		Of which: non-performing	Of which loans and advances subject to impairment				Of which: non-performing	Of which loans and advances subject to impairment		
A Agriculture, forestry and fishing	8,417	507	8,126	284	0	8,162	511	7,905	286	0
B Mining and quarrying	6,838	159	6,732	85	0	6,832	157	6,737	108	0
C Manufacturing	49,744	2,618	47,865	1,304	0	49,658	2,702	48,254	1,356	0
D Electricity, gas, steam and air conditioning supply	15,323	230	15,303	194	0	13,367	246	13,354	180	0
E Water supply	1,788	42	1,717	28	0	1,918	46	1,847	30	0
F Construction	29,943	2,221	29,793	1,434	0	18,854	1,845	18,725	1,208	0
G Wholesale and retail trade	62,123	3,120	61,282	2,021	0	68,918	3,197	67,805	2,109	0
H Transport and storage	18,210	694	17,751	412	0	17,663	694	17,214	437	0
I Accommodation and food service activities	10,709	807	10,068	385	0	11,287	825	10,579	425	0
J Information and communication	11,865	262	11,197	163	0	13,813	251	13,138	163	0
K Financial and insurance activities	0	0	0	0	0	0	0	0	0	0
L Real estate activities	34,738	1,489	33,636	611	0	46,843	1,334	45,801	652	0
M Professional, scientific and technical activities	14,296	580	13,805	349	0	14,842	480	14,379	229	0
N Administrative and support service activities	13,382	467	13,177	309	0	10,287	459	10,082	292	0
O Public administration and defence, compulsory social security	356	2	278	1	0	351	0	274	1	0
P Education	1,906	89	1,867	62	0	2,210	102	2,177	70	0
Q Human health services and social work activities	8,190	331	8,075	202	0	5,668	241	5,562	142	0
R Arts, entertainment and recreation	1,416	108	1,372	49	0	1,491	97	1,447	51	0
S Other services	20,650	976	20,171	497	2	22,539	830	21,749	350	4
<b>Loans and advances</b>	<b>309,893</b>	<b>14,701</b>	<b>302,213</b>	<b>8,391</b>	<b>2</b>	<b>314,703</b>	<b>14,016</b>	<b>307,028</b>	<b>8,088</b>	<b>4</b>

(1) The items 'accumulated impairment' and 'accumulated negative changes in fair value due to credit risk on non-performing exposures' are disclosed with a positive sign if they are decreasing an asset. Following this sign convention, information is disclosed with the opposite sign of what is reported according to the FINREP framework (template F 06.01), 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.