



## 2020 EU-wide Transparency Exercise

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

The information on Collateral valuation - loans and advances applies only to banks meeting at least one of the criteria for significance and having a ratio of non-performing loans and advances divided by total loans and advances (excluding loans and advances classified as held for sale, cash balances at central banks and other demand deposits ) of 5% or above, therefore this bank is not required to report it to the EBA.

## 2020 EU-wide Transparency Exercise

### Key Metrics

Banco Santander, S.A.

(mln EUR, %)	As of 31/03/2020	As of 30/06/2020	COREP CODE	REGULATION
<b>Available capital (amounts)</b>				
Common Equity Tier 1 (CET1) capital - transitional period	68,414	67,192	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	66,966	65,023	C 01.00 (r020,c010) - C 05.01 (r440,c010)	Article 50 of CRR
Tier 1 capital - transitional period	77,741	76,476	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	76,293	74,307	C 01.00 (r015,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020)	Article 25 of CRR
Total capital - transitional period	89,196	87,837	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	88,006	85,667	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	590,952	567,446	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	591,079	567,569	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	11.58%	11.84%	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	11.33%	11.46%	(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	13.16%	13.48%	CA3 {3}	-
Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	12.91%	13.09%	(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	15.09%	15.48%	CA3 {5}	-
Total capital (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	14.89%	15.09%	(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	1,531,183	1,588,446	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	5.08%	4.81%	C 47.00 (r340,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR

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### Leverage ratio

Banco Santander, S.A.

(mln EUR, %)		As of 31/03/2020	As of 30/06/2020	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	77,741	76,476	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	75,726	73,750	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	1,531,183	1,588,446	C 47.00 (r300,c010)	
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	1,531,183	1,588,446	C 47.00 (r290,c010)	
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	5.1%	4.8%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	4.9%	4.6%	C 47.00 (r330,c010)	

## 2020 EU-wide Transparency Exercise

### Capital

Banco Santander, S.A.

		(min EUR, %)	As of 31/03/2020	As of 30/06/2020	COREP CODE	REGULATION
<b>OWN FUNDS Transitional period</b>	<b>A</b>	<b>OWN FUNDS</b>	<b>89,196</b>	<b>87,837</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>68,414</b>	<b>67,192</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)	60,679	60,679	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	66,048	54,916	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	-29,374	-32,278	C 01.00 (r180,c010)	Articles 4(100), 26(1) point (d) and 36 (1) point (f) of CRR
	A.1.4	Other Reserves	-3,193	-3,317	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	6,911	6,639	C 01.00 (r230,c010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	-1,686	-1,590	C 01.00 (r250,c010)	Articles 32 to 35 of and 36 (1) point (f) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-27,103	-16,952	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	-3,116	-1,722	C 01.00 (r370,c010)	Articles 36(1) point (c) and 38 of CRR
	A.1.10	(-) IRB shortfall of credit risk adjustments to expected losses	0	-127	C 01.00 (r380,c010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	-1,764	-453	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	-193	-167	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 (-)	-109	-83	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	-604	C 01.00 (r529,c010)	-
	A.1.21	Transitional adjustments	1,448	2,169	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 (+/-)	1,448	2,169	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>9,327</b>	<b>9,284</b>	C 01.00 (r530,c010)	Article 61 of CRR
	A.2.1	Additional Tier 1 Capital instruments	8,760	8,727	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	567	556	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>77,741</b>	<b>76,476</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>11,455</b>	<b>11,361</b>	C 01.00 (r750,c010)	Article 71 of CRR	
A.4.1	Tier 2 Capital instruments	11,838	11,855	C 01.00 (r760,c010) + C 01.00 (r890,c010)		
A.4.2	Other Tier 2 Capital components and deductions	344	-25	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	-727	-470	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>	590,952	567,446	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
	B.1	Of which: Transitional adjustments included	-127	-123	C 05.01 (r010,c040)	
<b>CAPITAL RATIOS (%) Transitional period</b>	<b>C.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)</b>	<b>11.58%</b>	<b>11.84%</b>	CA3 {1}	-
	<b>C.2</b>	<b>TIER 1 CAPITAL RATIO (transitional period)</b>	<b>13.16%</b>	<b>13.48%</b>	CA3 {3}	-
	<b>C.3</b>	<b>TOTAL CAPITAL RATIO (transitional period)</b>	<b>15.09%</b>	<b>15.48%</b>	CA3 {5}	-
CET1 Capital Fully loaded	<b>D</b>	<b>COMMON EQUITY TIER 1 CAPITAL (fully loaded)</b>	<b>66,966</b>	<b>65,023</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>11.33%</b>	<b>11.46%</b>	[D.1]/[B-B.1]	-
<b>Memo items</b>	<b>F</b>	<b>Adjustments to CET1 due to IFRS 9 transitional arrangements</b>	1,448	2,169	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>	-258	0	C 05.01 (r440,c030)	
	<b>F</b>	<b>Adjustments included in RWAs due to IFRS 9 transitional arrangements</b>	-127	-123	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

## 2020 EU-wide Transparency Exercise

### Overview of Risk exposure amounts

Banco Santander, S.A.

(mln EUR, %)	RWAs		COREP CODE
	As of 31/03/2020	As of 30/06/2020	
Credit risk (excluding CCR and Securitisations) <sup>1</sup>	489,775	468,701	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 (R470, c010)] - C 02.00 (R460, c010)]
Of which the standardised approach	272,089	260,488	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	26,750	23,376	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	170,874	164,869	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	20,063	19,968	C 02.00 (R420, c010)
Counterparty credit risk (CCR, excluding CVA) <sup>2</sup>	11,751	10,948	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	1,127	791	C 02.00 (R640, c010)
Settlement risk	16	0	C 02.00 (R490, c010)
Securitisation exposures in the banking book (after the cap)	8,725	7,660	C 02.00 (R470, c010)
Position, foreign exchange and commodities risks (Market risk)	23,121	23,884	C 02.00 (R520, c010)
Of which the standardised approach	6,003	6,311	C 02.00 (R530, c010)
Of which IMA	17,118	17,573	C 02.00 (R580, c010)
Of which securitisations and resecuritisations in the trading book	23	100	C 19.00_010_601*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
Large exposures in the trading book	0	0	C 02.00 (R680, c010)
Operational risk	56,412	55,438	C 02.00 (R590, c010)
Of which basic indicator approach	0	0	C 02.00 (R600, c010)
Of which standardised approach	56,412	55,438	C 02.00 (R610, c010)
Of which advanced measurement approach	0	0	C 02.00 (R620, c010)
Other risk exposure amounts	24	24	C 02.00 (R630, c010) + C 02.00 (R690, c010)
Total	590,952	567,446	

<sup>1</sup> The positions "of which" are for information and do not need to sum up to Credit risk (excluding CCR and Securitisations)

<sup>2</sup> On-balance sheet exposures related to Free Deliveries [according to Article 379(1)] have not been included in 'Counterparty Credit Risk (CCR, excluding CVA)'. They are instead reported in the 'Credit Risk (excluding CCR and Securitisations)' section.



## 2020 EU-wide Transparency Exercise

### P&L

Banco Santander, S.A.

(mln EUR)	As of 31/03/2020	As of 30/06/2020
Interest income	13,724	25,539
Of which debt securities income	1,498	2,710
Of which loans and advances income	11,625	21,673
Interest expenses	5,181	9,228
(Of which deposits expenses)	2,886	4,903
(Of which debt securities issued expenses)	1,566	2,992
(Expenses on share capital repayable on demand)	0	0
Dividend income	57	265
Net Fee and commission income	2,855	5,132
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	331	713
Gains or (-) losses on financial assets and liabilities held for trading, net	3,975	1,846
Gains or (-) losses on financial assets and liabilities at fair value through profit or loss, net	-95	-102
Gains or (-) losses from hedge accounting, net	138	-26
Exchange differences [gain or (-) loss], net	-4,040	-1,332
Net other operating income /(expenses)	-25	213
<b>TOTAL OPERATING INCOME, NET</b>	<b>11,739</b>	<b>23,020</b>
(Administrative expenses)	4,877	9,325
(Cash contributions to resolution funds and deposit guarantee schemes)		581
(Depreciation)	732	1,423
Modification gains or (-) losses, net	-6	-129
(Provisions or (-) reversal of provisions)	376	620
(Payment commitments to resolution funds and deposit guarantee schemes)		0
(Commitments and guarantees given)	-16	-2
(Other provisions)	391	622
Of which pending legal issues and tax litigation <sup>1</sup>		
Of which restructuring <sup>1</sup>		
(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)	3,944	6,941
(Financial assets at fair value through other comprehensive income)	1	3
(Financial assets at amortised cost)	3,943	6,939
(Impairment or (-) reversal of impairment of investments in subsidiaries, joint ventures and associates and on non-financial assets)	16	10,232
(of which Goodwill)	0	10,101
Negative goodwill recognised in profit or loss	0	6
Share of the profit or (-) loss of investments in subsidiaries, joint ventures and associates	140	-61
Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations	-27	-122
<b>PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS</b>	<b>1,902</b>	<b>-6,407</b>
<b>PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS</b>	<b>646</b>	<b>-10,339</b>
Profit or (-) loss after tax from discontinued operations	0	0
<b>PROFIT OR (-) LOSS FOR THE YEAR</b>	<b>646</b>	<b>-10,339</b>
Of which attributable to owners of the parent	331	-10,798

<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."

## 2020 EU-wide Transparency Exercise

### Total Assets: fair value and impairment distribution

Banco Santander, S.A.

ASSETS:		As of 31/03/2020				As of 30/06/2020				References
		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		122,581				138,355				IAS 1.54 (i)
Financial assets held for trading		125,870	38,196	87,031	643	124,171	40,651	82,850	669	IFRS 7.8(a)(ii); IFRS 9. Appendix A
Non-trading financial assets mandatorily at fair value through profit or loss		3,340	49	2,122	1,168	4,646	53	2,086	2,506	IFRS 7.8(a)(ii); IFRS 9.4.1.4
Financial assets designated at fair value through profit or loss		60,107	89	59,773	245	88,831	0	88,568	264	IFRS 7.8(a)(i); IFRS 9.4.1.5
Financial assets at fair value through other comprehensive income		94,416	68,419	21,049	4,949	106,588	78,639	22,738	5,210	IFRS 7.8(h); IFRS 9.4.1.2A
Financial assets at amortised cost		985,209				980,159				IFRS 7.8(f); IFRS 9.4.1.2
Derivatives – Hedge accounting		12,755	0	12,755	0	11,999	0	11,999	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		2,089				2,387				IAS 39.89A(a); IFRS 9.6.5.8
Other assets <sup>1</sup>		117,534				99,119				
TOTAL ASSETS		1,523,902				1,556,254				IAS 1.9(a), IG 6

<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".

Breakdown of financial assets by instrument and by counterparty sector <sup>1</sup>		As of 31/03/2020						As of 30/06/2020						References
		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	81,634	2,078	6	-4	-2	-2	96,007	42	6	-7	-1	-4	Annex V. Part 1.31, 44(b)
	Loans and advances	8,421	0	0	-6	0	0	8,276	47	0	-6	-1	0	Annex V. Part 1.32, 44(a)
Financial assets at amortised cost	Debt securities	25,423	48	535	-16	-2	-318	26,567	79	442	-16	-3	-251	Annex V. Part 1.31, 44(b)
	Loans and advances	899,367	50,753	32,436	-5,390	-4,224	-13,403	885,308	58,841	32,489	-5,234	-4,570	-13,493	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.

## 2020 EU-wide Transparency Exercise

### Breakdown of liabilities

Banco Santander, S.A.

(mln EUR)

LIABILITIES:	Carrying amount		References
	As of 31/03/2020	As of 30/06/2020	
Financial liabilities held for trading	100,058	97,693	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	47,639	39,596	IFRS 7.8 (e)(i); IFRS 9.4.2.2
Financial liabilities measured at amortised cost	1,230,539	1,289,465	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	6,699	6,623	IFRS 9.6.2.1; Annex V.Part 1.26
Fair value changes of the hedged items in portfolio hedge of interest rate risk	264	255	IAS 39.89A(b), IFRS 9.6.5.8
Provisions	12,327	11,942	IAS 37.10; IAS 1.54(l)
Tax liabilities	9,248	8,677	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	11,040	10,171	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>1,417,814</b>	<b>1,464,421</b>	<b>IAS 1.9(b);IG 6</b>
<b>TOTAL EQUITY</b>	<b>106,087</b>	<b>91,834</b>	<b>IAS 1.9(c), IG 6</b>
<b>TOTAL EQUITY AND TOTAL LIABILITIES</b>	<b>1,523,902</b>	<b>1,556,254</b>	<b>IAS 1.IG6</b>

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



## 2020 EU-wide Transparency Exercise

### Breakdown of liabilities

Banco Santander, S.A.

(mln EUR)

Breakdown of financial liabilities by instrument and by counterparty sector		Carrying amount		References
		As of 31/03/2020	As of 30/06/2020	
Derivatives		94,796	90,818	IFRS 9.BA.7(a); CRR Annex II
Short positions	Equity instruments	240	597	IAS 32.11; ECB/2013/33 Annex 2.Part 2.4-5
	Debt securities	11,721	12,900	Annex V.Part 1.31
Deposits	Central banks	84,185	113,147	Annex V.Part 1.42(a), 44(c)
	of which: Current accounts / overnight deposits	11	3	ECB/2013/33 Annex 2.Part 2.9.1
	General governments	34,488	35,688	Annex V.Part 1.42(b), 44(c)
	of which: Current accounts / overnight deposits	28,267	30,075	ECB/2013/33 Annex 2.Part 2.9.1
	Credit institutions	103,947	94,431	Annex V.Part 1.42(c),44(c)
	of which: Current accounts / overnight deposits	9,138	6,633	ECB/2013/33 Annex 2.Part 2.9.1
	Other financial corporations	101,508	97,302	Annex V.Part 1.42(d),44(c)
	of which: Current accounts / overnight deposits	28,980	33,134	ECB/2013/33 Annex 2.Part 2.9.1
	Non-financial corporations	202,237	226,426	Annex V.Part 1.42(e), 44(c)
	of which: Current accounts / overnight deposits	142,007	158,062	ECB/2013/33 Annex 2.Part 2.9.1
	Households	460,998	470,922	Annex V.Part 1.42(f), 44(c)
	of which: Current accounts / overnight deposits	387,058	400,056	Annex V.Part 1.42(f), 44(c)
Debt securities issued		264,757	261,648	Annex V.Part 1.37, Part 2.98
Of which: Subordinated Debt securities issued		20,369	20,481	Annex V.Part 1.37
Other financial liabilities		26,057	29,495	Annex V.Part 1.38-41
<b>TOTAL FINANCIAL LIABILITIES</b>		<b>1,384,935</b>	<b>1,433,376</b>	



2020 EU-wide Transparency Exercise

Market Risk  
Banco Santander, S.A.

	SA		IM										IM										
	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		
(min EUR)	As of 31/03/2020	As of 30/06/2020	As of 31/03/2020										As of 30/06/2020										
Traded Debt Instruments	2,763	2,892	267	57	771	165							416	105	711	211							
Of which: General risk	1,974	2,356	191	27	410	94							293	62	405	120							
Of which: Specific risk	736	509	77	30	361	71							123	42	306	92							
Equities	448	536	68	36	124	25							106	38	143	51							
Of which: General risk	163	123	68	36	124	25							106	38	143	51							
Of which: Specific risk	256	397	0	0	0	0							0	0	0	0							
Foreign exchange risk	2,364	2,520	151	67	230	68							263	63	322	81							
Commodities risk	428	358	0	0	0	0							0	0	0	0							
<b>Total</b>	<b>6,002</b>	<b>6,306</b>	<b>301</b>	<b>129</b>	<b>667</b>	<b>149</b>	<b>401</b>	<b>345</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,118</b>	<b>415</b>	<b>87</b>	<b>671</b>	<b>169</b>	<b>321</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,573</b>

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

2020 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Banco Santander, S.A.

		Standardised Approach							
		As of 31/03/2020				As of 30/06/2020			
		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
(mn EUR, %)									
Consolidated data	Central governments or central banks	218,448	224,203	28,791		246,570	275,282	28,507	
	Regional governments or local authorities	7,537	17,780	282		1,833	8,866	203	
	Public sector entities	12,283	12,615	414		14,725	14,404	408	
	Multilateral Development Banks	2,015	3,600	0		2,157	4,617	0	
	International Organisations	40	40	0		20	20	0	
	Institutions	46,150	34,740	6,704		45,243	32,785	6,286	
	Corporates	80,659	54,296	53,152		79,836	48,395	45,049	
	of which: SME	13,215	9,977	9,407		14,081	9,946	8,412	
	Retail	223,473	138,858	99,703		223,372	137,726	98,208	
	of which: SME	33,375	24,390	14,001		38,804	26,501	15,224	
	Secured by mortgages on immovable property	100,204	80,736	36,229		99,678	88,844	35,573	
	of which: SME	23,430	23,048	8,661		16,463	15,660	5,705	
	Exposures in default	13,577	6,262	6,579	7,244	13,285	6,489	6,828	6,658
	Items associated with particularly high risk	1,580	1,200	1,800		1,391	1,145	1,717	
	Covered bonds	1,964	1,964	196		1,769	1,769	177	
	Claims on institutions and corporates with a ST credit assessment	5	5	5		9	9	9	
	Collective investments undertakings (CIU)	1,889	436	503		1,276	283	356	
Equity	298	298	298		283	283	283		
Other exposures	79,431	68,666	40,226		73,844	64,404	39,264		
Standardised Total <sup>2</sup>	790,154	654,698	274,883	14,281	805,290	685,320	262,869	14,983	

<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 unlike in the previous Transparency exercises' results.

		Standardised Approach							
		As of 31/03/2020				As of 30/06/2020			
		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, %)									
SPAIN	Central governments or central banks	63,114	45,634	13,395		75,210	88,937	12,041	
	Regional governments or local authorities	6,287	16,971	86		137	7,725	80	
	Public sector entities	55	54	0		104	109	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	14,076	14,066	1,166		11,276	11,261	889	
	Corporates	9,713	5,279	4,606		8,977	4,680	3,954	
	of which: SME	1,825	1,362	1,352		1,771	1,357	1,270	
	Retail	13,517	6,268	4,520		12,050	5,912	4,297	
	of which: SME	851	832	478		792	775	445	
	Secured by mortgages on immovable property	6,341	6,309	2,369		6,331	6,302	2,359	
	of which: SME	5	5	2		5	5	2	
	Exposures in default	1,532	855	858	678	1,567	1,152	1,156	415
	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	5	5	5		8	8	8	
	Collective investments undertakings (CIU)	229	229	296		60	60	97	
Equity	0	0	0		0	0	0		
Other exposures	34,239	21,317	15,426		30,566	19,590	14,999		
Standardised Total <sup>2</sup>				1,166				1,286	

<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 31/03/2020				As of 30/06/2020			
		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 KINGDOM	Central governments or central banks	35,811	38,038	0		47,239	50,889	29	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	1,887	1,887	0		2,013	2,013	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	2,214	1,653	175		2,449	2,449	366	
	Corporates	6,626	6,814	6,744		8,783	6,544	6,217	
	of which: SME	2,496	2,213	2,159		2,259	1,939	1,635	
	Retail	19,875	8,716	6,337		22,508	8,296	6,035	
	of which: SME	1,324	1,125	943		1,272	1,049	600	
	Secured by mortgages on immovable property	1,005	997	537		953	934	485	
	of which: SME	564	559	315		520	508	290	
	Exposures in default	307	140	153	166	313	156	163	157
	Items associated with particularly high risk	222	143	214		185	137	206	
	Covered bonds	1,609	1,609	161		1,639	1,639	164	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		9	9	15	
Equity	0	0	0		0	0	0		
Other exposures	7,167	7,152	3,773		7,209	7,195	3,761		
Standardised Total <sup>2</sup>				429				437	

<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 31/03/2020				As of 30/06/2020			
		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	14,488	31,202	1,680		16,369	20,577	1,749	
	Regional governments or local authorities	8	1	0		577	469	0	
	Public sector entities	9,925	9,925	253		10,100	10,098	234	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	9,316	7,797	1,471		9,732	8,098	1,523	
	Corporates	18,792	11,961	11,880		19,154	10,572	10,051	
	of which: SME	875	377	295		881	327	256	
	Retail	48,696	38,537	28,340		50,428	39,299	28,957	
	of which: SME	4,023	3,163	1,810		4,339	2,908	1,664	
	Secured by mortgages on immovable property	35,039	25,534	10,142		33,708	24,483	9,751	
	of which: SME	10,044	10,024	3,400		9,594	9,528	1,286	
	Exposures in default	2,006	1,025	1,045	982	1,652	685	708	767
	Items associated with particularly high risk	219	93	139		200	107	161	
	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		2	2	4	
Equity	0	0	0		0	0	0		
Other exposures	12,885	12,999	9,873		12,449	12,577	9,454		
Standardised Total <sup>2</sup>				4,033				4,139	

<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.



2020 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Banco Santander, S.A.

		Standardised Approach							
		As of 31/03/2020				As of 30/06/2020			
		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>
(m EUR, %)									
BRAZIL	Central governments or central banks	35,961	37,254	8,909		35,305	37,652	9,232	
	Regional governments or local authorities	263	263	79		250	250	74	
	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	6,610	4,565	1,938		7,923	4,837	1,914	
	Corporates	6,704	6,025	6,013		5,327	3,951	3,705	
	of which: SME	49	44	34		1,118	1,006	797	
	Retail	50,159	28,895	21,140		47,363	27,753	19,792	
	of which: SME	6,029	3,269	1,921		5,674	5,748	3,288	
	Secured by mortgages on immovable property	8,662	8,530	3,129		8,138	8,039	2,924	
	of which: SME	977	934	343		0	0	0	
	Exposures in default	3,423	1,209	1,276	2,207	3,320	1,245	1,319	2,075
	Items associated with particularly high risk	180	118	177		133	100	150	
	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)	197	197	197		46	46	46		
Equity	0	0	0		0	0	0		
Other exposures	10,372	10,885	3,895		10,045	10,528	3,620		
Standardised Total <sup>2</sup>				3,631				3,834	

<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 31/03/2020				As of 30/06/2020			
		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>
(m EUR, %)									
CHILE	Central governments or central banks	2,164	2,692	719		3,446	5,121	770	
	Regional governments or local authorities	15	15	3		15	14	3	
	Public sector entities	2,438	2,432	16		3,965	3,959	17	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	100	100	3		121	121	3	
	Corporates	6,054	4,607	4,415		6,269	4,700	3,744	
	of which: SME	917	805	613		1,008	765	583	
	Retail	16,283	7,383	4,649		16,676	6,967	4,576	
	of which: SME	5,079	3,721	2,127		5,822	3,633	2,077	
	Secured by mortgages on immovable property	19,715	19,620	7,768		19,884	19,781	7,877	
	of which: SME	6,983	6,949	2,288		6,866	6,814	2,243	
	Exposures in default	1,714	1,006	1,028	658	1,777	1,017	1,039	707
	Items associated with particularly high risk	708	701	1,052		668	660	990	
	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	3,445	3,438	1,310		2,782	2,774	1,300		
Standardised Total <sup>2</sup>				956				1,036	

<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 31/03/2020				As of 30/06/2020			
		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>
(m EUR, %)									
MEXICO	Central governments or central banks	19,370	15,119	1,638		17,640	14,711	2,219	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	19	0	0		24	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	3,635	897	373		3,325	646	257	
	Corporates	1,672	267	260		2,281	237	226	
	of which: SME	90	68	61		98	70	62	
	Retail	12,224	5,971	4,152		10,642	5,779	3,992	
	of which: SME	2,892	1,838	1,051		2,799	1,783	1,020	
	Secured by mortgages on immovable property	5,890	5,573	1,957		6,032	5,800	2,000	
	of which: SME	863	811	291		923	846	295	
	Exposures in default	558	304	310	249	651	359	365	286
	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)	1,463	10	10		1,000	7	7		
Equity	0	0	0		0	0	0		
Other exposures	2,449	2,448	1,168		2,702	2,701	1,201		
Standardised Total <sup>2</sup>				731				804	

<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 31/03/2020				As of 30/06/2020			
		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>
(m EUR, %)									
PORTUGAL	Central governments or central banks	10,690	11,396	313		15,002	16,795	351	
	Regional governments or local authorities	472	76	15		446	70	14	
	Public sector entities	269	40	40		364	53	41	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	297	252	149		214	138	47	
	Corporates	1,812	1,105	1,081		1,948	897	849	
	of which: SME	449	323	304		1,059	297	252	
	Retail	2,607	1,854	1,244		3,142	1,727	1,170	
	of which: SME	1,118	816	467		1,486	704	402	
	Secured by mortgages on immovable property	4,022	3,992	1,667		3,795	3,747	1,342	
	of which: SME	689	678	389		854	819	283	
	Exposures in default	774	311	360	463	746	285	309	410
	Items associated with particularly high risk	164	102	153		159	102	153	
	Covered bonds	0	0	0		0	0	0	
Claims on institutions and corporates with a ST credit assessment	0	0	0		1	0	0		
Collective investments undertakings (CIU)	0	0	0		159	159	187		
Equity	0	0	0		0	0	0		
Other exposures	1,577	1,631	1,186		1,548	1,563	1,258		
Standardised Total <sup>2</sup>				599				559	

<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.

2020 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Banco Santander, S.A.

		Standardised Approach							
		As of 31/03/2020				As of 30/06/2020			
		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>
(m EUR, %)									
POLAND	Central governments or central banks	10,625	10,829	912		11,434	13,926	963	
	Regional governments or local authorities	41	36	7		51	32	7	
	Public sector entities	32	18	9		31	18	9	
	Multilateral Development Banks	128	627	0		0	844	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	1,543	659	219		1,534	570	149	
	Corporates	10,273	5,487	5,416		5,416	4,322	4,136	
	of which: SME	2,574	1,751	1,687		1,764	1,154	974	
	Retail	11,536	8,921	6,095		11,439	8,481	5,865	
	of which: SME	4,510	3,350	1,916		4,419	2,906	1,684	
	Secured by mortgages on immovable property	16,207	15,792	6,781		17,432	16,404	6,994	
	of which: SME	2,756	2,548	1,203		2,750	2,163	973	
	Exposures in default	1,819	770	856	1,039	1,586	870	981	1,089
	Items associated with particularly high risk	67	23	35		24	17	26	
	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	221	221	221		211	211	211		
Other exposures	1,911	2,759	744		1,376	1,674	634		
<b>Standardised Total<sup>2</sup></b>				<b>1,324</b>				<b>1,403</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 31/03/2020				As of 30/06/2020			
		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>
(m EUR, %)									
GERMANY	Central governments or central banks	5,752	6,622	42		4,839	5,968	46	
	Regional governments or local authorities	19	19	2		14	13	2	
	Public sector entities	23	20	0		30	20	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	447	442	106		320	270	62	
	Corporates	4,825	4,285	4,228		4,765	4,202	4,089	
	of which: SME	797	788	731		620	610	497	
	Retail	10,838	8,200	5,796		10,717	8,180	5,770	
	of which: SME	2,081	1,983	1,133		2,117	2,044	1,168	
	Secured by mortgages on immovable property	267	267	96		254	252	92	
	of which: SME	0	0	0		13	10	5	
	Exposures in default	149	73	86	76	147	71	83	76
	Items associated with particularly high risk	15	15	23		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	1,009	1,048	896		1,144	1,177	1,025		
<b>Standardised Total<sup>2</sup></b>				<b>137</b>				<b>150</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 31/03/2020				As of 30/06/2020			
		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>
(m EUR, %)									
FRANCE	Central governments or central banks	1,819	3,501	18		2,388	3,472	3	
	Regional governments or local authorities	53	53	11		62	62	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	1,158	1,096	238		1,212	1,204	258	
	Corporates	697	607	310		725	575	303	
	of which: SME	180	180	137		167	165	127	
	Retail	666	635	413		673	648	422	
	of which: SME	356	354	202		358	356	203	
	Secured by mortgages on immovable property	0	0	0		4	3	1	
	of which: SME	0	0	0		4	3	1	
	Exposures in default	65	18	18	48	68	18	18	51
	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	290	278	271		431	419	319		
<b>Standardised Total<sup>2</sup></b>				<b>66</b>				<b>69</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.



2020 EU-wide Transparency Exercise

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

		IRB Approach					IRB Approach					
		As of 31/03/2020					As of 30/06/2020					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions			
(in EUR, %)		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	3,694	0	1,499	360	0	4,031	0	1,799	462	0	
	Institutions	54,355	14	41,365	7,881	6	53,888	13	40,382	6,977	4	
	Corporates	303,233	10,676	227,899	138,200	701	4,789	317,104	10,752	223,374	121,049	563
	Corporates - Of Which: Specialised Lending	26,503	552	23,293	19,275	0	467	26,700	658	23,839	16,615	0
	Corporates - Of Which: SME	37,718	2,089	32,496	19,754	945	1,953	31,062	2,557	36,492	20,339	166
	Retail	377,210	11,010	362,487	69,666	2,565	5,647	375,538	11,251	355,828	67,823	2,635
	Retail - Secured on real estate property	293,993	8,645	289,838	39,127	2,077	1,011	289,438	8,656	285,941	37,999	2,108
	Retail - Secured on real estate property - Of Which: SME	3,893	1,401	3,768	1,002	113	361	4,087	1,359	3,958	1,040	113
	Retail - Secured on real estate property - Of Which: non-SME	293,500	7,144	289,070	38,125	1,964	2,550	285,351	7,297	281,984	36,759	1,995
	Retail - Qualifying Revolving	20,551	205	13,885	3,869	19	442	22,099	244	14,978	3,992	31
	Retail - Other Retail	59,265	2,261	55,765	26,610	469	2,193	64,002	2,391	55,409	26,032	496
	Retail - Other Retail - Of Which: SME	12,435	993	10,923	4,509	116	778	17,189	991	10,392	4,662	117
	Retail - Other Retail - Of Which: non-SME	46,830	1,268	46,471	22,101	353	1,415	46,813	1,360	45,016	21,380	379
Equity	10,760	1	10,760	20,063	0	10,028	1	10,028	19,669	0	0	
Other non credit-obligation assets												
IRB Total <sup>3</sup>			226,430						216,779			

<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> IRB Total does not include the securitisation position unlike in the previous Transparency exercises' results.

		IRB Approach					IRB Approach					
		As of 31/03/2020					As of 30/06/2020					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions			
(in EUR, %)		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	650	0	29	0	0	523	0	72	34	0	
	Institutions	14,533	14	4,606	916	6	14,874	13	4,113	862	4	
	Corporates	107,877	7,992	82,796	534	3,082	117,368	7,822	80,617	4,637	469	
	Corporates - Of Which: Specialised Lending	7,176	157	6,796	5,941	0	153	7,144	6,807	4,707	0	
	Corporates - Of Which: SME	28,130	1,575	24,329	14,401	86	772	41,173	2,008	28,467	15,379	100
	Retail	110,311	8,009	105,945	27,298	2,088	4,125	115,048	8,150	100,520	26,007	2,118
	Retail - Secured on real estate property	73,481	6,390	73,362	15,285	1,973	2,391	73,253	6,394	73,131	14,342	1,999
	Retail - Secured on real estate property - Of Which: SME	3,845	1,460	3,766	1,113	113	360	4,042	1,359	3,958	1,040	113
	Retail - Secured on real estate property - Of Which: non-SME	69,636	4,989	69,636	14,319	1,859	2,031	69,212	5,036	69,211	13,336	1,886
	Retail - Qualifying Revolving	13,681	146	6,993	1,508	6	333	13,694	156	6,611	1,408	7
	Retail - Other Retail	23,149	1,555	20,590	10,426	109	1,403	28,751	1,600	20,767	10,237	1,410
	Retail - Other Retail - Of Which: SME	8,886	852	6,969	2,885	16	674	13,529	851	7,949	3,136	14
	Retail - Other Retail - Of Which: non-SME	14,263	703	13,621	7,441	93	727	15,222	749	13,718	7,101	74
Equity	10,441	1	10,441	19,527	0	10,317	1	10,317	19,442	0	0	
Other non credit-obligation assets												
IRB Total <sup>3</sup>												

<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					IRB Approach					
		As of 31/03/2020					As of 30/06/2020					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions			
(in EUR, %)		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	117	0	0	0	0	78	0	0	0	0	
	Institutions	6,716	0	7,077	1,356	0	6,009	0	6,001	1,149	0	
	Corporates	42,667	242	33,363	17,046	0	245	43,090	320	31,594	15,405	0
	Corporates - Of Which: Specialised Lending	7,022	33	6,038	5,668	0	55	6,797	0	5,815	4,209	0
	Corporates - Of Which: SME	1,801	81	1,429	1,422	0	49	1,703	91	1,316	1,128	0
	Retail	211,420	1,932	206,160	24,894	91	49	203,120	2,041	203,362	24,008	92
	Retail - Secured on real estate property	203,790	1,877	199,360	20,581	77	409	195,866	1,992	192,000	20,325	79
	Retail - Secured on real estate property - Of Which: SME	1	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: non-SME	203,789	1,877	199,359	20,580	77	409	195,866	1,992	191,998	20,325	79
	Retail - Qualifying Revolving	5,089	30	6,261	2,054	7	85	4,904	23	6,018	1,774	6
	Retail - Other Retail	2,541	25	2,339	2,169	7	68	2,350	26	2,344	1,031	83
	Retail - Other Retail - Of Which: SME	12	1	12	4	0	1	23	1	18	9	0
	Retail - Other Retail - Of Which: non-SME	2,528	24	2,327	2,165	7	67	2,327	24	2,327	1,022	7
Equity	0	0	0	0	0	0	0	0	0	0		
Other non credit-obligation assets												
IRB Total <sup>3</sup>												

<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					IRB Approach					
		As of 31/03/2020					As of 30/06/2020					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions			
(in EUR, %)		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	0	0	0	0	
	Institutions	5,994	0	5,431	912	0	2	7,767	0	7,118	851	0
	Corporates	23,649	25	16,874	6,177	0	32	24,815	14	14,974	5,906	0
	Corporates - Of Which: Specialised Lending	1,064	0	620	509	0	4	1,057	0	690	458	0
	Corporates - Of Which: SME	4	1	1	0	0	0	9	1	5	2	0
	Retail	154	4	147	55	1	3	162	4	156	56	1
	Retail - Secured on real estate property	136	1	131	50	0	2	143	1	139	51	0
	Retail - Secured on real estate property - Of Which: SME	39	0	34	34	0	1	34	0	30	31	0
	Retail - Secured on real estate property - Of Which: non-SME	97	1	97	16	0	1	109	1	109	19	0
	Retail - Qualifying Revolving	5	0	3	0	0	0	0	0	0	0	
	Retail - Other Retail	14	3	13	5	0	2	14	3	13	4	0
	Retail - Other Retail - Of Which: SME	7	3	7	2	0	1	8	3	7	2	0
	Retail - Other Retail - Of Which: non-SME	7	0	6	3	0	0	6	0	6	2	0
Equity	0	0	0	0	0	0	0	0	0	0		
Other non credit-obligation assets												
IRB Total <sup>3</sup>												

<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					IRB Approach					
		As of 31/03/2020					As of 30/06/2020					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions			
(in EUR, %)		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	58	0	43	58	0	53	0	38	49	0	
	Institutions	685	0	639	155	0	1	384	0	336	108	0
	Corporates	21,326	1,184	23,693	15,729	81	560	25,572	1,021	26,340	16,088	62
	Corporates - Of Which: Specialised Lending	59	45	59	10	0	20	50	43	50	4	0
	Corporates - Of Which: SME	668	86	563	478	11	460	874	85	789	622	11
	Retail	56	1	89	32	0	1	56	1	54	12	0
	Retail - Secured on real estate property	34	0	34	8	0	0	34	0	34	8	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	34	0	34	8	0	0	34	0	34	8	0
	Retail - Qualifying Revolving	5	0	2	0	0	0	5	0	2	0	
	Retail - Other Retail	18	0	53	24	0	1	18	0	18	3	0
	Retail - Other Retail - Of Which: SME	0	0	26	19	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: non-SME	17	0	17	5	0	0	17	0	17	3	0
Equity	286	0	286	474	0	278	0	278	463	0		
Other non credit-obligation assets												
IRB Total <sup>3</sup>												

<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).



2020 EU-wide Transparency Exercise

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

	IRB Approach							
	As of 31/03/2020				As of 30/06/2020			
	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mEUR, %)								
Central banks and central governments	566	0	566	0	931	0	931	0
Institutions	2,243	0	1,641	397	7	2,039	0	1,546
Corporates	4,232	65	3,507	1,356	48	4,794	89	3,841
Corporates - Of Which: Specialised Lending	531	0	505	385	5	736	0	711
Corporates - Of Which: SME	6	0	2	0	0	6	0	3
Retail	4	0	4	1	4	0	4	2
Retail - Secured on real estate property	0	0	0	0	0	0	0	0
Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0
Retail - Secured on real estate property - Of Which: non-SME	4	0	4	1	4	0	4	2
Retail - Other Retail - Of Which: SME	1	0	1	0	1	0	1	0
Retail - Other Retail - Of Which: non-SME	2	0	2	1	2	0	2	1
Retail - Qualifying Revolving	1	0	1	0	1	0	1	0
Equity	1	0	0	0	1	0	1	0
Other non credit-obligation assets	32	0	32	62	0	33	0	63
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 31/03/2020				As of 30/06/2020			
	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mEUR, %)								
Central banks and central governments	46	0	46	0	90	0	90	0
Institutions	1,958	0	1,677	605	10	2,099	0	1,536
Corporates	16,605	171	14,484	7,991	132	16,339	238	13,971
Corporates - Of Which: Specialised Lending	2,202	1	2,113	1,770	29	2,333	1	2,237
Corporates - Of Which: SME	2,041	0	1,932	1,105	11	2,328	0	1,816
Retail	89	1	86	25	2	90	1	87
Retail - Secured on real estate property	0	0	0	0	0	0	0	0
Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0
Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0
Retail - Other Retail - Of Which: SME	5	0	5	1	5	0	3	1
Retail - Other Retail - Of Which: non-SME	34	1	34	15	1	36	1	36
Retail - Qualifying Revolving	4	1	4	0	1	1	1	1
Equity	31	0	30	14	0	33	0	33
Other non credit-obligation assets	0	0	0	0	0	0	0	0
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 31/03/2020				As of 30/06/2020			
	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mEUR, %)								
Central banks and central governments	0	0	0	0	0	0	0	0
Institutions	586	0	586	465	0	586	395	465
Corporates	13,720	487	10,440	5,880	278	13,482	499	10,286
Corporates - Of Which: Specialised Lending	1,326	26	1,257	1,102	31	1,388	33	1,311
Corporates - Of Which: SME	3,155	253	2,420	1,346	132	3,011	262	2,122
Retail	19,934	390	18,367	3,550	39	20,138	384	19,132
Retail - Secured on real estate property	16,021	214	15,021	2,656	19	16,342	295	15,342
Retail - Secured on real estate property - Of Which: SME	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
Retail - Other Retail - Of Which: SME	1,071	16	511	138	2	1,077	18	520
Retail - Other Retail - Of Which: non-SME	2,042	159	2,435	756	18	2,719	180	2,200
Retail - Qualifying Revolving	955	85	773	287	10	988	83	644
Equity	1,887	24	1,662	468	8	1,871	77	1,645
Other non credit-obligation assets	0	0	0	0	0	0	0	0
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 31/03/2020				As of 30/06/2020			
	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mEUR, %)								
Central banks and central governments	2	0	2	0	2	0	2	0
Institutions	62	0	62	0	0	0	76	10
Corporates	1,449	2	1,093	502	0	1,585	2	1,353
Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0
Corporates - Of Which: SME	0	0	0	0	0	0	0	0
Retail	23	1	23	7	2	1	22	6
Retail - Secured on real estate property	20	0	20	5	0	20	0	5
Retail - Secured on real estate property - Of Which: SME	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
Retail - Other Retail - Of Which: SME	0	0	0	0	1	0	0	0
Retail - Other Retail - Of Which: non-SME	1	1	1	0	1	2	1	2
Retail - Qualifying Revolving	2	1	2	0	0	0	0	0
Equity	0	0	0	0	0	0	0	0
Other non credit-obligation assets	0	0	0	0	0	0	0	0
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 31/03/2020				As of 30/06/2020			
	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mEUR, %)								
Central banks and central governments	197	0	197	0	192	0	192	0
Institutions	1,347	0	1,232	475	0	1,147	0	905
Corporates	8,839	69	5,791	2,808	48	9,087	140	5,822
Corporates - Of Which: Specialised Lending	1,181	0	724	585	6	737	0	644
Corporates - Of Which: SME	1,277	3	1,275	590	1	1,151	4	1,149
Retail	21,399	383	20,922	7,525	172	21,827	412	21,211
Retail - Secured on real estate property	2,829	11	2,829	338	0	2,700	10	2,700
Retail - Secured on real estate property - Of Which: SME	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
Retail - Other Retail - Of Which: SME	2,829	11	2,829	338	0	2,700	10	2,700
Retail - Other Retail - Of Which: non-SME	630	12	476	138	4	2,392	45	1,776
Retail - Qualifying Revolving	17,900	359	17,416	7,049	168	18,705	357	16,735
Equity	12	0	11	4	0	11	4	11
Other non credit-obligation assets	17,888	359	17,405	7,045	168	18,754	357	16,724
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 31/03/2020				As of 30/06/2020			
	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mEUR, %)								
Central banks and central governments	1,029	0	1,029	425	0	1,029	0	132
Institutions	2,621	0	2,621	425	0	2,923	0	2,990
Corporates	15,367	65	13,194	5,652	0	16,373	65	14,610
Corporates - Of Which: Specialised Lending	429	0	299	229	0	428	0	280
Corporates - Of Which: SME	552	50	547	371	0	532	46	525
Retail	7,292	119	7,287	3,674	160	7,894	124	7,800
Retail - Secured on real estate property	147	5	147	26	1	149	6	149
Retail - Secured on real estate property - Of Which: SME	1	0	1	0	0	0	0	0
Retail - Secured on real estate property - Of Which: non-SME	146	5	146	26	1	149	6	149
Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0
Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0
Retail - Qualifying Revolving	7,137	114	7,136	3,648	160	7,745	119	7,246
Equity	2,450	50	2,449	1,194	50	2,662	51	2,625
Other non credit-obligation assets	4,687	64	4,686	2,664	69	4,644	67	4,623
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).











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

Banco Santander, S.A.

As of 30/06/2020

Direct exposures																Risk weighted exposure amount
On balance sheet																
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)	Derivatives				Off balance sheet								
				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 [	Spain	664	664	280	0	0	384	530	3,440	4	709	383	0			
[ 3M - 1Y [		7,118	7,051	5,145	0	928	1,045	0	8	11	21	1,885	0			
[ 1Y - 2Y [		672	523	52	0	129	490	1	30	40	106	114	0			
[ 2Y - 3Y [		2,018	1,574	364	0	0	1,655	2	116	68	124	152	0			
[ 3Y - 5Y [		4,241	3,568	146	0	1,184	2,911	20	280	141	267	145	0			
[ 5Y - 10Y [		11,215	10,182	603	0	8,136	2,476	56	538	60	182	321	0			
[ 10Y - more		2,517	2,176	689	0	0	1,828	0	58	1	1	575	1			
<b>Total</b>	<b>28,445</b>	<b>25,737</b>	<b>7,279</b>	<b>0</b>	<b>10,377</b>	<b>10,789</b>	<b>664</b>	<b>5,000</b>	<b>324</b>	<b>1,409</b>	<b>3,576</b>	<b>2</b>		<b>53</b>		
[ 0 - 3M [	Sweden	0	0	0	0	0	0	0	0	0	0	0	0			
[ 3M - 1Y [		7	7	0	0	7	0	0	0	0	0	1	0			
[ 1Y - 2Y [		111	111	0	0	111	0	0	0	0	0	0	0			
[ 2Y - 3Y [		18	18	0	0	14	4	0	0	0	0	4	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>136</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>132</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>		<b>5</b>		
[ 0 - 3M [	United Kingdom	160	113	47	0	113	6	82	0	0	0	0	0			
[ 3M - 1Y [		30	15	15	0	15	0	0	0	0	0	0	0			
[ 1Y - 2Y [		4	4	4	0	4	0	0	0	0	0	0	0			
[ 2Y - 3Y [		565	450	302	0	264	0	0	0	0	0	0	0			
[ 3Y - 5Y [		1,435	1,363	73	0	18	1,344	1	0	0	0	0	0			
[ 5Y - 10Y [		3,827	3,523	304	0	44	3,480	44	1	23	0	0	0			
[ 10Y - more		1,689	232	1,417	0	201	71	0	0	0	0	0	0			
<b>Total</b>	<b>7,712</b>	<b>5,737</b>	<b>2,162</b>	<b>0</b>	<b>542</b>	<b>5,008</b>	<b>7</b>	<b>105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>4</b>		
[ 0 - 3M [	Iceland	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 [	Liechtenstein	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 [	Norway	103	103	0	0	0	103	0	0	0	0	0	0			
[ 3M - 1Y [		85	85	0	0	0	85	0	0	0	0	5	0			
[ 1Y - 2Y [		38	38	0	0	38	0	0	0	0	0	0	0			
[ 2Y - 3Y [		26	26	0	0	26	0	0	0	0	0	0	0			
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0			
[ 5Y - 10Y [		127	127	0	0	127	0	0	0	0	0	0	0			
[ 10Y - more		25	25	0	0	25	0	0	0	0	0	34	0			
<b>Total</b>	<b>404</b>	<b>404</b>	<b>0</b>	<b>0</b>	<b>404</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>0</b>		<b>6</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	0	0	0	0	0	0	0	0	0	0	0	0			
[ 3M - 1Y [		42	42	0	0	42	0	0	0	0	0	0	0			
[ 1Y - 2Y [		77	77	0	0	77	0	0	0	0	0	0	0			
[ 2Y - 3Y [		37	37	0	0	37	0	0	0	0	0	0	0			
[ 3Y - 5Y [		82	82	0	0	82	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>238</b>	<b>238</b>	<b>0</b>	<b>0</b>	<b>238</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 [	Hong Kong	241	241	0	0	241	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>241</b>	<b>241</b>	<b>0</b>	<b>0</b>	<b>241</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>		

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

Banco Santander, S.A.

As of 30/06/2020

(min EUR)														
Direct exposures														
Residual Maturity	Country / Region	On balance sheet				Derivatives				Off balance sheet		Risk weighted exposure amount		
		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
[ 0 - 3M [	Japan	1,149	1,149	432	0	717	0	0	0	0	0	0	0	0
[ 3M - 1Y [		2,495	2,495	0	0	2,495	0	0	0	0	0	0	0	0
[ 1Y - 2Y [		273	273	0	0	273	0	0	0	0	0	0	0	0
[ 2Y - 3Y [		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
[ 5Y - 10Y [		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	
<b>Total</b>		<b>3,917</b>	<b>3,917</b>	<b>432</b>	<b>0</b>	<b>3,485</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.	5,742	5,742	369	0	4,075	1,298	0	0	0	0	135	0	0
[ 3M - 1Y [		955	955	361	0	509	85	8	8	0	0	0	0	0
[ 1Y - 2Y [		903	903	46	0	857	0	0	0	0	0	0	0	0
[ 2Y - 3Y [		440	436	4	0	436	0	0	0	0	0	0	0	0
[ 3Y - 5Y [		299	299	0	0	299	0	0	0	0	0	0	0	0
[ 5Y - 10Y [		224	211	13	0	211	0	0	0	0	0	0	0	0
[ 10Y - more	9,323	4,699	22	0	4,699	4,603	0	0	0	0	0	0	0	
<b>Total</b>		<b>17,887</b>	<b>17,868</b>	<b>816</b>	<b>0</b>	<b>11,085</b>	<b>5,986</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>135</b>	<b>0</b>	<b>188</b>
[ 0 - 3M [	China	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
[ 1Y - 2Y [		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
[ 3Y - 5Y [		0	0	0	0	0	0	0	0	0	0	0	0	0
[ 5Y - 10Y [		8	8	0	0	8	0	0	0	0	0	0	0	0
[ 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>		<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
[ 0 - 3M [	Switzerland	0	0	0	0	0	0	0	0	0	0	0	0	0
[ 3M - 1Y [		0	0	0	0	0	0	0	10	0	0	0	0	0
[ 1Y - 2Y [		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
[ 3Y - 5Y [		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
[ 10Y - more	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>10</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	182	182	64	0	118	0	0	0	0	0	161	0	0
[ 3M - 1Y [		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
[ 2Y - 3Y [		0	0	0	0	0	0	0	0	0	0	0	0	0
[ 3Y - 5Y [		80	80	0	0	80	0	0	0	0	0	0	0	0
[ 5Y - 10Y [		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	
<b>Total</b>		<b>262</b>	<b>262</b>	<b>64</b>	<b>0</b>	<b>118</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161</b>	<b>0</b>	<b>69</b>
[ 0 - 3M [	Other Central and eastern Europe countries non EEA	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
[ 1Y - 2Y [		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
[ 3Y - 5Y [		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
[ 10Y - more	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>
[ 0 - 3M [	Middle East	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
[ 1Y - 2Y [		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
[ 3Y - 5Y [		59	59	0	0	59	0	0	0	0	0	131	0	0
[ 5Y - 10Y [		91	91	0	0	91	0	0	0	0	0	115	0	0
[ 10Y - more	303	303	0	0	303	0	0	0	0	0	164	0	0	
<b>Total</b>		<b>453</b>	<b>453</b>	<b>0</b>	<b>0</b>	<b>453</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>536</b>	<b>0</b>	<b>28</b>
[ 0 - 3M [	Latin America and the Caribbean	6,470	5,445	3,010	211	2,621	626	5,323	5,740	0	0	4	0	0
[ 3M - 1Y [		7,712	6,358	4,911	0	2,191	610	1,070	2,207	0	0	1	0	0
[ 1Y - 2Y [		7,235	7,229	2,199	0	4,935	101	396	705	0	0	0	0	0
[ 2Y - 3Y [		6,030	6,012	1,677	0	4,151	202	102	412	0	0	11	0	0
[ 3Y - 5Y [		12,208	12,019	2,440	0	7,804	1,964	214	1,292	0	0	358	0	0
[ 5Y - 10Y [		10,152	9,922	1,268	0	7,961	923	296	1,678	0	0	0	0	0
[ 10Y - more	4,523	4,366	1,169	0	2,966	388	140	1,455	0	0	30	0	0	
<b>Total</b>		<b>54,330</b>	<b>51,351</b>	<b>16,674</b>	<b>211</b>	<b>32,629</b>	<b>4,815</b>	<b>7,541</b>	<b>13,488</b>	<b>0</b>	<b>0</b>	<b>404</b>	<b>0</b>	<b>3,386</b>

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

Banco Santander, S.A.

As of 30/06/2020															
Direct exposures															
Residual Maturity	Country / Region	On balance sheet						Derivatives				Off balance sheet		Risk weighted exposure amount	
		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			
				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	1	1	0	0	0	1	0	0	0	0	0	0	0	44
[ 3M - 1Y [		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	
[ 2Y - 3Y [		2	2	0	0	0	2	0	0	0	0	0	0	0	
[ 3Y - 5Y [		14	14	0	0	0	14	0	0	0	0	0	1	0	
[ 5Y - 10Y [	82	82	0	0	0	82	0	0	0	0	0	72	0		
[ 10Y - more	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>99</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>0</b>		
[ 0 - 3M [	Others	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		
[ 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 [	41	41	0	0	0	41	0	0	0	0	0	4	0		
[ 10Y - more	12	12	0	0	0	12	0	0	0	0	0	15	0		
<b>Total</b>		<b>54</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</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.

(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 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

(5) 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, 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 Barthelemy, 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.

(6) 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.

(7) The values for the 'Other' bucket is calculated subtracting from the reported Total the breakdown of the listed countries. As a result of precision and rounding in the calculation we accept an approximation in the order of e04.

**2020 EU-wide Transparency Exercise**  
**Performing and non-performing exposures**  
 Banco Santander, S.A.

	As of 31/03/2020								As of 30/06/2020									
	Gross carrying amount				Accumulated impairment, accumulated changes in fair value due to credit risk and provisions <sup>1</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>1</sup>				Collaterals and financial guarantees received on non-performing exposures
	Of which performing but past due >=90 days and <=90 days	Of which non-performing <sup>1</sup>			On performing exposures <sup>2</sup>	On non-performing exposures <sup>1</sup>				Of which performing but past due >=90 days and <=90 days	Of which non-performing <sup>1</sup>			On performing exposures <sup>2</sup>	On non-performing exposures <sup>1</sup>			
		Of which: defaulted	Of which Stage 3			Of which Stage 3	Of which: defaulted	Of which Stage 3			Of which Stage 3							
(min EUR)																		
<b>Cash balances at central banks and other demand deposits</b>									<b>131,353</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>Debt securities (including at amortised cost and fair value)</b>	<b>110,889</b>	<b>0</b>	<b>558</b>	<b>558</b>	<b>24</b>	<b>327</b>	<b>77</b>	<b>77</b>	<b>124,150</b>	<b>1</b>	<b>466</b>	<b>466</b>	<b>448</b>	<b>26</b>	<b>262</b>	<b>256</b>	<b>66</b>	
Central banks	3,495	0	0	0	0	0	0	0	4,833	0	0	0	0	0	0	0	0	
General governments	79,729	0	0	0	5	0	0	0	90,457	0	0	0	0	6	0	0	0	
Credit institutions	6,576	0	0	0	1	0	0	0	7,059	0	0	0	0	1	0	0	0	
Other financial corporations	11,489	0	0	0	2	0	0	0	12,095	0	0	0	0	2	0	0	0	
Non-financial corporations	9,600	0	558	558	16	327	77	77	9,707	1	466	466	448	16	262	256	66	
<b>Loans and advances (including at amortised cost and fair value)</b>	<b>1,165,467</b>	<b>8,972</b>	<b>32,460</b>	<b>32,460</b>	<b>9,620</b>	<b>13,411</b>	<b>14,388</b>	<b>14,388</b>	<b>1,075,494</b>	<b>5,864</b>	<b>32,515</b>	<b>32,515</b>	<b>32,489</b>	<b>9,810</b>	<b>13,503</b>	<b>13,493</b>	<b>14,791</b>	
Central banks	115,509	0	0	0	0	0	0	0	17,037	0	0	0	0	0	0	0	0	
General governments	23,173	88	36	36	44	11	5	5	23,118	10	30	30	30	42	10	10	9	
Credit institutions	86,918	0	1	1	14	0	0	0	95,763	0	1	1	1	10	0	0	0	
Other financial corporations	79,037	11	53	53	47	36	14	14	79,349	8	281	281	280	53	62	62	86	
Non-financial corporations	319,517	1,810	13,492	13,492	3,435	5,834	5,706	5,706	326,735	1,166	13,619	13,619	13,610	3,056	5,887	5,883	5,623	
of which: small and medium-sized enterprises at amortised cost	112,969	974	8,472	8,472	1,115	3,800	4,175	4,175	124,031	693	8,486	8,486	8,486	1,241	3,861	3,861	3,311	
of which: Loans collateralised by commercial immovable property at amortised cost	<b>43,983</b>	<b>225</b>	<b>5,178</b>	<b>5,178</b>	<b>342</b>	<b>1,778</b>	<b>3,093</b>	<b>3,093</b>	<b>46,861</b>	<b>242</b>	<b>5,262</b>	<b>5,262</b>	<b>5,262</b>	<b>345</b>	<b>1,854</b>	<b>1,854</b>	<b>3,225</b>	
Households	541,312	7,062	18,879	18,879	6,079	7,530	8,664	8,664	533,493	4,680	18,585	18,585	18,568	6,648	7,543	7,538	9,073	
of which: Loans collateralised by residential immovable property at amortised cost	<b>336,230</b>	<b>2,459</b>	<b>9,429</b>	<b>9,429</b>	<b>554</b>	<b>2,204</b>	<b>7,001</b>	<b>7,001</b>	<b>333,554</b>	<b>2,055</b>	<b>9,676</b>	<b>9,676</b>	<b>9,676</b>	<b>626</b>	<b>2,274</b>	<b>2,274</b>	<b>7,402</b>	
of which: Credit for consumption at amortised cost	<b>172,028</b>	<b>4,170</b>	<b>7,074</b>	<b>7,074</b>	<b>4,984</b>	<b>4,567</b>	<b>1,017</b>	<b>1,017</b>	<b>169,526</b>	<b>2,409</b>	<b>6,541</b>	<b>6,541</b>	<b>6,541</b>	<b>5,388</b>	<b>4,374</b>	<b>4,374</b>	<b>747</b>	
<b>DEBT INSTRUMENTS other than HFT</b>	<b>1,276,356</b>	<b>8,972</b>	<b>33,018</b>	<b>33,018</b>	<b>9,644</b>	<b>13,738</b>	<b>14,465</b>	<b>14,465</b>	<b>1,330,998</b>	<b>5,865</b>	<b>32,981</b>	<b>32,981</b>	<b>32,937</b>	<b>9,836</b>	<b>13,764</b>	<b>13,749</b>	<b>14,856</b>	
<b>OFF-BALANCE SHEET EXPOSURES</b>	<b>304,363</b>		<b>1,060</b>	<b>1,060</b>	<b>514</b>	<b>155</b>	<b>149</b>	<b>149</b>	<b>320,246</b>		<b>1,032</b>	<b>1,032</b>	<b>1,032</b>	<b>512</b>	<b>154</b>	<b>154</b>	<b>204</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.



2020 EU-wide Transparency Exercise

Forborne exposures

Banco Santander, S.A.

	As of 31/03/2020						As of 30/06/2020					
	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 collateral and financial guarantees received 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 collateral and financial guarantees received on non-performing exposures with forbearance measures
(min EUR)												
Cash balances at central banks and other demand deposits							0	0	0	0	0	0
Debt securities (including at amortised cost and fair value)	495	464	281	280	77		418	377	210	208	78	78
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	495	464	281	280	77		418	377	210	208	78	
Loans and advances (including at amortised cost and fair value)	30,685	16,492	8,159	6,447	16,733		31,775	16,820	8,057	6,616	16,404	8,469
Central banks	0	0	0	0	0		0	0	0	0	0	0
General governments	35	7	1	1	8		33	5	1	1	7	3
Credit institutions	0	0	0	0	0		0	0	0	0	0	0
Other financial corporations	100	35	29	27	20		216	131	44	42	38	17
Non-financial corporations	13,701	8,562	3,876	3,545	7,158		13,674	8,685	3,913	3,554	6,685	4,223
of which: small and medium-sized enterprises at amortised cost	7,650	5,287	2,429	2,208	3,723		7,686	5,311	2,391	2,176	3,691	
Households	16,848	7,889	4,253	2,874	9,547		17,852	7,999	4,099	3,020	9,675	4,226
DEBT INSTRUMENTS other than HFT	31,179	16,957	8,440	6,727	16,810		32,192	17,196	8,267	6,824	16,482	
Loan commitments given	847	6	2	2	0		697	83	4	0	85	46
QUALITY OF FORBEARANCE <sup>2</sup>												
Loans and advances that have been forborne more than twice									0			
Non-performing forborne loans and advances that failed to meet the non-performing exit criteria									0			

<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> The information applies only to banks meeting at least one of the criteria for significance and having a ratio of non-performing loans and advances divided by total loans and advances (excluding loans and advances classified as held for sale, cash balances at central banks and other demand deposits) of 5% or above.



**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 31/03/2020						As of 30/06/2020					
	Gross carrying amount		Of which loans and advances subject to impairment	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		Of which: non-performing	Of which loans and advances subject to impairment	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										
A Agriculture, forestry and fishing	8,024	495	7,798	272	0	8,317	508	508	8,096	268	0	
B Mining and quarrying	6,825	152	6,753	105	0	6,650	193	193	6,574	121	0	
C Manufacturing	54,427	2,588	52,857	1,319	0	54,673	2,619	2,619	53,155	1,895	0	
D Electricity, gas, steam and air conditioning supply	14,240	237	14,229	179	0	14,020	223	223	14,000	159	0	
E Water supply	1,758	42	1,691	27	0	1,738	43	43	1,673	27	0	
F Construction	19,251	1,753	19,134	1,149	0	20,031	1,499	1,499	19,930	1,016	0	
G Wholesale and retail trade	65,020	3,016	63,929	3,532	0	67,559	3,067	3,067	66,801	1,995	0	
H Transport and storage	18,693	633	18,265	365	0	19,191	670	670	18,762	400	0	
I Accommodation and food service activities	12,138	785	11,397	418	0	14,266	1,044	1,044	13,604	487	0	
J Information and communication	13,306	243	12,638	154	0	13,529	239	239	12,856	156	0	
K Financial and insurance activities	0	0	0	0	0	0	0	0	0	0	0	
L Real estate activities	47,417	1,385	46,356	620	0	47,533	1,343	1,343	46,506	755	0	
M Professional, scientific and technical activities	14,268	639	13,829	309	0	16,135	644	644	15,676	701	0	
N Administrative and support service activities	10,491	434	10,275	285	0	10,730	436	436	10,507	291	0	
O Public administration and defence, compulsory social security	201	1	124	1	0	203	1	1	126	1	0	
P Education	1,936	89	1,911	58	0	2,125	89	89	2,087	63	0	
Q Human health services and social work activities	5,471	237	5,373	120	0	5,807	282	282	5,710	172	0	
R Arts, entertainment and recreation	1,595	91	1,554	49	0	1,882	97	97	1,843	54	0	
S Other services	24,457	672	23,937	304	4	22,347	623	623	22,183	378	4	
Loans and advances	319,517	13,492	312,049	9,265	4	326,735	13,619	13,619	320,090	8,939	4	

<sup>(1)</sup> 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.

**2020 EU-wide Transparency Exercise**  
**Information on loans and advances subject to legislative and non-legislative moratoria in accordance with EBA Guidelines EBA/GL/2020/02**  
 Banco Santander, S.A.

As of 30/06/2020																
(mln EUR)	Number of obligors	Gross carrying amount							Accumulated impairment, accumulated negative changes in fair value due to credit risk							Gross carrying amount
		Performing			Non-performing				Performing			Non-performing				
			Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit-impaired (Stage 2)		Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past due <= 90 days			Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit-impaired (Stage 2)		Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past due <= 90 days	Inflows to non-performing exposures	
Loans and advances for which legislative and non-legislative moratorium (associated with a request <sup>1)</sup> )	5,578,561	119,974														
Loans and advances subject to legislative and non-legislative moratorium (granted and active)		86,935	85,473	3,021	10,737	1,462	571	918	1,767	1,377	193	552	390	204	302	343
of which: Households		63,558	62,623	1,248	6,676	936	206	476	1,223	1,039	124	385	184	56	122	304
of which: Collateralised by residential immovable property		50,817	50,017	522	5,206	801	179	389	320	196	13	129	125	40	89	251
of which: Non-financial corporations		23,337	22,812	1,773	4,057	525	365	442	544	338	69	166	206	148	179	38
of which: Small and Medium-sized Enterprises		11,110	10,818	225	939	292	196	243	342	220	29	82	122	87	108	23
of which: Collateralised by commercial immovable property		3,811	3,504	768	879	306	162	293	186	64	31	51	122	105	120	3

<sup>1)</sup> Including eligible obligors who didn't opt out of moratoria, where the specifications of the moratoria do not require obligors to opt in by submitting requests.