



2021 EU-wide Stress Test

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

2021 EU-wide Stress Test: Summary

Banco Santander S.A.

Row Num	(mln EUR, %)	1	2	3	4	5	6	7
		Actual	Baseline Scenario				Adverse Scenario	
		31/12/2020	31/12/2021	31/12/2022	31/12/2023	31/12/2021	31/12/2022	31/12/2023
1	Net interest income	32,209	35,195	34,171	32,685	31,292	29,395	26,807
2	Gains or losses on financial assets and liabilities held for trading and trading financial assets and trading financial liabilities	3,203	1,946	1,946	1,946	-701	1,036	1,036
3	Impairment (-) or reversal of impairment (+) on financial assets not measured at fair value through profit or loss	-12,326	-8,496	-6,073	-5,676	-21,668	-11,462	-10,228
4	Profit or (-) loss for the year	-7,708	11,821	12,839	12,084	-5,372	3,550	2,787
5	Coverage ratio: non-performing exposure (%)	44.08%	43.03%	42.12%	41.52%	46.17%	45.01%	44.87%
6	Common Equity Tier 1 capital	69,399	74,375	79,897	84,810	58,463	60,070	59,600
7	Total Risk exposure amount (all transitional adjustments included)	562,580	564,201	565,590	567,858	570,283	577,698	599,917
8	Common Equity Tier 1 ratio, %	12.34%	13.18%	14.13%	14.94%	10.25%	10.40%	9.93%
9	Fully loaded Common Equity Tier 1 ratio, %	11.89%	12.99%	14.06%	14.94%	8.65%	9.24%	9.31%
10	Tier 1 capital	78,501	83,102	88,624	93,537	67,189	68,797	68,327
11	Total leverage ratio exposures	1,471,480	1,471,480	1,471,480	1,471,480	1,471,480	1,471,480	1,471,480
12	Leverage ratio, %	5.33%	5.65%	6.02%	6.36%	4.57%	4.68%	4.64%
13	Fully loaded leverage ratio, %	5.13%	5.57%	5.99%	6.36%	3.96%	4.24%	4.40%
Memorandum items								
14	Total amount of instruments with mandatory conversion into ordinary shares upon a fixed date in the 2021-2023 period (cumulative conversions) ¹		0	0	0	0	0	0
15	Total Additional Tier 1 and Tier 2 instruments eligible as regulatory capital under the CRR provisions that convert into Common Equity Tier 1 or are written down upon a trigger event ²		8,507	8,507	8,507	8,507	8,507	8,507
16	Of which: eligible instruments whose trigger is above CET1 capital ratio in the adverse scenario ²		0	0	0	0	0	0

¹ Conversions not considered for CET1 computation

² Excluding instruments with mandatory conversion into ordinary shares upon a fixed date in the 2021-2023 period

17	IFRS 9 transitional arrangements?	Yes (static and dynamic)
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18	New definition of default?	Yes
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2021 EU-wide Stress Test: Credit risk IRB
Banco Santander S.A.

Row/ sum	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Central governments	865	0	0	735	0	265	0	128	0	1,204	0	0	0	0	0
4	Institutions	32,652	19	2,525	0	5,886	4	466	0	23,085	294	15	16	5	3	18.03%
5	Corporates	168,073	8,149	32,771	815	95,905	1,390	24,707	0	175,149	16,072	9,825	585	757	3,908	39.78%
6	Corporates - Of Which: Specialised Lending	0	0	22,151	548	0	0	16,037	0	16,808	2,190	615	61	77	169	27.47%
7	Corporates - Of Which: SME	30,794	419	1,665	133	20,555	663	1,449	0	28,434	6,938	5,055	151	228	1,959	38.77%
8	Retail	350,765	9,640	0	0	67,702	2,098	0	0	332,392	16,944	10,126	433	639	3,572	35.27%
9	Retail - Secured on real estate property	284,078	7,068	0	0	39,706	1,579	0	0	269,516	13,999	7,404	82	282	1,622	21.91%
10	Retail - Secured on real estate property - Of Which: SME	2,287	1,190	0	0	709	104	0	0	2,084	279	1,210	3	10	339	28.03%
11	Retail - Secured on real estate property - Of Which: non-SME	281,792	5,878	0	0	38,997	1,475	0	0	267,432	13,720	6,194	79	272	1,283	23.71%
12	Retail - Qualifying Revolving	14,884	224	0	0	3,994	24	0	0	13,531	403	245	135	58	170	69.27%
13	Retail - Other Retail	51,803	2,348	0	0	24,002	494	0	0	49,345	2,542	2,477	216	299	1,780	71.85%
14	Retail - Other Retail - Of Which: SME	9,346	994	0	0	4,000	112	0	0	8,601	689	1,001	51	67	767	76.65%
15	Retail - Other Retail - Of Which: non-SME	42,457	1,414	0	0	20,002	382	0	0	40,744	1,853	1,476	165	232	1,013	68.59%
16	Equity	10,126	0	0	0	19,480	0	0	0	7,000	0	0	0	0	0	0.00%
17	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	IRB TOTAL	562,482	17,809	36,030	815	189,238	3,491	25,301	0	538,931	33,310	19,946	1,034	1,402	7,482	37.48%

Row/ sum	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Central governments	69	0	0	0	16	0	0	0	17	0	0	0	0	0	0
22	Institutions	4,476	17	163	0	875	4	23	0	2,890	125	15	6	2	6	18.10%
23	Corporates	60,256	6,662	6,247	209	43,719	1,232	4,375	0	57,486	7,446	7,421	339	363	2,853	38.44%
24	Corporates - Of Which: Specialised Lending	0	0	6,245	209	0	0	4,374	0	4,877	211	8	8	9	56	26.67%
25	Corporates - Of Which: SME	24,955	3,841	0	0	17,203	603	0	0	20,026	5,335	4,373	99	266	1,710	39.09%
26	Retail	60,211	6,662	0	0	21,811	1,588	0	0	66,538	3,642	6,975	274	265	2,750	39.43%
27	Retail - Secured on real estate property	65,273	4,955	0	0	11,071	1,467	0	0	62,501	2,544	5,125	46	107	1,366	26.71%
28	Retail - Secured on real estate property - Of Which: SME	2,263	1,190	0	0	691	104	0	0	2,061	272	1,210	3	10	339	28.03%
29	Retail - Secured on real estate property - Of Which: non-SME	63,010	3,715	0	0	10,380	1,363	0	0	60,440	2,273	3,916	43	98	1,030	26.31%
30	Retail - Qualifying Revolving	6,434	174	0	0	1,392	8	0	0	6,744	52	175	119	9	136	77.96%
31	Retail - Other Retail	18,503	1,614	0	0	9,349	113	0	0	17,394	1,046	1,674	109	149	1,245	74.33%
32	Retail - Other Retail - Of Which: SME	5,904	810	0	0	2,502	12	0	0	5,645	230	848	31	41	683	80.53%
33	Retail - Other Retail - Of Which: non-SME	12,600	803	0	0	6,846	101	0	0	11,749	815	827	78	107	562	67.95%
34	Equity	9,751	0	0	0	18,847	0	0	0	6,743	0	0	0	0	0	0.00%
35	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	IRB TOTAL	164,762	13,372	6,409	209	85,269	2,824	4,398	0	153,775	11,214	14,411	619	631	5,605	38.90%

Row/ sum	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
37		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Central governments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Institutions	5,911	0	306	0	881	0	31	0	1,851	56	0	1	2	0	26.67%
41	Corporates	22,232	2	8,649	188	8,428	0	7,103	0	27,031	2,911	353	60	150	130	36.95%
42	Corporates - Of Which: Specialised Lending	0	0	6,587	39	0	0	4,760	0	5,299	1,261	78	20	37	20	25.99%
43	Corporates - Of Which: SME	12	0	1,130	80	9	0	1,084	0	529	740	191	9	31	73	38.04%
44	Retail	206,524	1,977	0	0	29,252	94	0	0	193,706	11,108	2,047	51	255	185	9.02%
45	Retail - Secured on real estate property	198,052	1,938	0	0	25,537	83	0	0	187,072	10,701	1,999	26	149	154	7.68%
46	Retail - Secured on real estate property - Of Which: SME	1	0	0	0	0	0	0	0	4	0	0	0	0	0	23.17%
47	Retail - Secured on real estate property - Of Which: non-SME	198,051	1,938	0	0	25,536	83	0	0	187,068	10,701	1,999	26	149	153	7.68%
48	Retail - Qualifying Revolving	6,170	18	0	0	1,847	4	0	0	4,297	241	24	12	46	10	43.31%
49	Retail - Other Retail	2,302	21	0	0	1,868	6	0	0	2,332	167	25	13	60	21	83.62%
50	Retail - Other Retail - Of Which: SME	18	11	0	0	9	0	0	0	8	0	1	1	0	1	74.27%
51	Retail - Other Retail - Of Which: non-SME	2,284	19	0	0	1,859	6	0	0	2,329	167	24	13	60	20	84.19%
52	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	IRB TOTAL	234,667	1,979	8,955	188	38,560	94	7,134	0	222,988	14,075	2,400	112	407	315	13.12%

Row/ sum	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
55		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Central governments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Institutions	4,465	0	381	0	618	0	33	0	5,938	60	0	2	0	0	26.70%
59	Corporates	12,549	11	874	0	4,780	1	534	0	12,544	495	11	31	41	1	8.82%
60	Corporates - Of Which: Specialised Lending	0	0	682	0	0	0	416	0	594	0	0	1	0	0	0
61	Corporates - Of Which: SME	11	2	0	0	8	0	0	0	9	3	2	0	0	0	19.56%
62	Retail	142	3	0	0	40	1	0	0	133	8	3	0	1	1	29.51%
63	Retail - Secured on real estate property	128	0	0	0	34	0	0	0	122	8	0	0	1	0	6.76%
64	Retail - Secured on real estate property - Of Which: SME	17	0	0	0	16	0	0	0	13	7	0	0	1	0	0
65	Retail - Secured on real estate property - Of Which: non-SME	112	0	0	0	18	0	0	0	110	1	0	0	0	0	6.76%
66	Retail - Qualifying Revolving	13	0	0	0	11	0	0	0	2	0	0	0	0	0	80.94%
67	Retail - Other Retail	11	3	0	0	6	1	0	0	8	0	3	0	0	1	30.19%
68	Retail - Other Retail - Of Which: SME	4	2	0	0	2	0	0	0	3	0	2	0	0	1	30.04%
69	Retail - Other Retail - Of Which: non-SME	7	1	0	0	4	1	0	0	5	0	1	0	0	0	15.44%
70	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	IRB TOTAL	17,156	14	1,255	0	5,439	2	567	0	18,615	564	14	33	42	2	13.36%

2021 EU-wide Stress Test: Credit risk IRB
Banco Santander S.A.

Row/N um	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
72		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Central governments	33	0	0	0	40	0	0	33	0	0	0	0	0	0	0
76	Institutions	203	0	5	0	49	0	5	258	3	0	0	0	0	0	0
77	Corporates	24,964	527	0	40	15,741	39	0	22,111	1,032	567	66	293	51.68%		
78	Corporates - Of Which: Specialised Lending	0	0	0	40	0	0	0	0	0	40	0	12	30.24%		
79	Corporates - Of Which: SME	490	69	0	0	433	11	0	407	32	69	1	52	74.39%		
80	Retail	51	0	0	0	11	0	0	48	2	0	0	0	85.63%		
81	Retail - Secured on real estate property	33	0	0	0	6	0	0	31	2	0	0	0	42.09%		
82	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0		
83	Retail - Secured on real estate property - Of Which: non-SME	33	0	0	0	6	0	0	31	2	0	0	0	42.09%		
84	Retail - Qualifying Revolving	2	0	0	0	0	0	0	2	0	0	0	0	82.73%		
85	Retail - Other Retail	16	0	0	0	5	0	0	15	0	0	0	0	92.57%		
86	Retail - Other Retail - Of Which: SME	1	0	0	0	1	0	0	1	0	0	0	0	94.85%		
87	Retail - Other Retail - Of Which: non-SME	15	0	0	0	4	0	0	14	0	0	0	0	82.22%		
88	Equity	311	0	0	0	520	0	0	220	0	0	0	0	0		
89	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0		
90	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0		
90	IRB TOTAL	25,582	528	5	40	16,361	39	5	22,670	1,036	568	66	293	51.70%		

Row/N um	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
91		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
92	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
93	Central governments	0	0	735	0	0	0	128	735	0	0	0	0	0	0	
94	Institutions	4	0	1,161	0	1,113	0	313	410	0	1	0	0	33.23%		
95	Corporates	2,809	81	423	0	1,113	0	360	2,728	121	81	4	59	73.56%		
96	Corporates - Of Which: Specialised Lending	0	0	421	0	0	0	359	328	10	0	2	0	0		
97	Corporates - Of Which: SME	3	0	0	0	3	0	0	2	0	0	0	0	0		
98	Retail	7	0	0	0	2	0	0	6	0	0	0	0	80.88%		
99	Retail - Secured on real estate property	5	0	0	0	1	0	0	4	0	0	0	0	0		
100	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0		
101	Retail - Secured on real estate property - Of Which: non-SME	5	0	0	0	1	0	0	4	0	0	0	0	0		
102	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0	74.92%		
103	Retail - Other Retail	2	0	0	0	1	0	0	1	0	0	0	0	84.94%		
104	Retail - Other Retail - Of Which: SME	1	0	0	0	1	0	0	1	0	0	0	0	93.17%		
105	Retail - Other Retail - Of Which: non-SME	1	0	0	0	0	0	0	0	0	0	0	0	74.50%		
106	Equity	31	0	0	0	59	0	0	6	0	0	0	0	0		
107	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0		
108	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0		
108	IRB TOTAL	2,851	81	2,319	0	1,175	0	801	3,883	121	81	4	59	73.56%		

Row/N um	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
109		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
111	Central governments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
112	Institutions	617	0	0	0	447	0	0	465	3	0	2	0	3.42%		
113	Corporates	8,314	399	1,055	32	4,426	58	805	8,095	1,090	514	41	35	39.63%		
114	Corporates - Of Which: Specialised Lending	0	0	1,055	32	0	0	1,085	0	9	5	0	20	57.84%		
115	Corporates - Of Which: SME	2,551	217	0	0	1,517	31	0	2,046	534	279	21	74	26.45%		
116	Retail	19,832	335	0	0	3,496	36	0	18,360	1,332	435	21	49	44.63%		
117	Retail - Secured on real estate property	16,916	179	0	0	2,574	16	0	16,159	703	231	9	23	37.22%		
118	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0		
119	Retail - Secured on real estate property - Of Which: non-SME	16,916	179	0	0	2,574	16	0	16,159	703	231	9	23	37.22%		
120	Retail - Qualifying Revolving	524	13	0	0	112	1	0	449	45	14	1	1	47.39%		
121	Retail - Other Retail	2,391	143	0	0	809	19	0	1,752	584	189	10	25	53.49%		
122	Retail - Other Retail - Of Which: SME	820	64	0	0	346	10	0	439	372	95	5	18	54.39%		
123	Retail - Other Retail - Of Which: non-SME	1,571	79	0	0	464	9	0	1,313	212	94	5	7	52.60%		
124	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0		
125	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0		
126	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0		
126	IRB TOTAL	28,764	735	1,055	32	8,368	95	805	26,920	2,426	949	64	84	41.91%		

Row/N um	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
127		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
128	Central banks	15	0	0	0	0	0	0	0	0	0	0	0	0	0	
129	Central governments	887	0	22	0	273	0	5	809	0	0	0	0	0		
130	Institutions	4,218	65	324	22	1,651	10	264	3,948	102	90	16	3	62.79%		
131	Corporates	0	0	316	22	0	0	316	0	59	43	13	11	44.00%		
132	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	0		
133	Corporates - Of Which: SME	1,018	19	0	0	418	7	0	975	22	22	2	0	33.37%		
134	Retail	19,701	332	0	0	6,723	176	0	19,618	447	366	26	41	79.79%		
135	Retail - Secured on real estate property	2,625	11	0	0	308	7	0	2,617	9	12	0	4	32.13%		
136	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0		
137	Retail - Secured on real estate property - Of Which: non-SME	2,625	11	0	0	308	7	0	2,617	9	12	0	4	32.13%		
138	Retail - Qualifying Revolving	1,705	19	0	0	631	11	0	2,006	64	31	2	2	49.99%		
139	Retail - Other Retail	15,371	303	0	0	5,785	158	0	14,996	374	322	24	39	84.45%		
140	Retail - Other Retail - Of Which: SME	11	0	0	0	5	0	0	10	0	0	0	0	50.40%		
141	Retail - Other Retail - Of Which: non-SME	15,360	303	0	0	5,780	158	0	14,986	374	322	24	39	84.45%		
142	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0		
143	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0		
144	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0		
144	IRB TOTAL	24,821	398	345	22	8,647	186	269	24,376	549	456	42	44	76.62%		

2021 EU-wide Stress Test: Credit risk IRB
Banco Santander S.A.

RowN um	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
145		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147	Central governments	132	0	0	0	33	0	0	0	34	0	0	0	0	0	0
148	Institutions	67	0	0	0	9	0	0	0	88	0	0	0	0	0	0
149	Corporates	1,049	2	0	0	385	0	0	0	1,096	0	2	1	0	1	91.05%
150	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Corporates - Of Which: SME	0	2	0	0	0	0	0	0	0	0	2	0	0	1	93.83%
152	Retail	20	0	0	0	6	0	0	0	18	2	0	0	0	0	33.06%
153	Retail - Secured on real estate property	19	0	0	0	5	0	0	0	17	2	0	0	0	0	30.47%
154	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	Retail - Secured on real estate property - Of Which: non-SME	19	0	0	0	5	0	0	0	17	2	0	0	0	0	30.47%
156	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
157	Retail - Other Retail	1	0	0	0	1	0	0	0	1	0	0	0	0	0	79.78%
158	Retail - Other Retail - Of Which: SME	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
159	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79.78%
160	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
163	IRB TOTAL	1,268	2	0	0	433	0	0	0	1,236	2	2	1	0	2	81.84%

RowN um	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
163	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
164	Central governments	11	0	0	0	9	0	0	0	11	0	0	0	0	0	0
165	Institutions	1,686	0	200	0	660	0	31	0	1,877	3	0	1	0	0	0.05%
166	Corporates	6,881	97	6,163	48	4,098	23	3,643	0	12,287	1,108	158	28	38	93	58.60%
167	Corporates - Of Which: Specialised Lending	0	0	2,367	1	0	0	1,644	0	1,943	157	1	6	6	0	13.70%
168	Corporates - Of Which: SME	1,671	36	0	0	915	10	0	0	1,885	209	45	9	7	25	55.46%
169	Retail	90	1	0	0	26	0	0	0	83	2	1	0	0	1	59.83%
170	Retail - Secured on real estate property	48	0	0	0	8	0	0	0	48	0	0	0	0	0	38.63%
171	Retail - Secured on real estate property - Of Which: SME	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
172	Retail - Secured on real estate property - Of Which: non-SME	47	0	0	0	8	0	0	0	47	0	0	0	0	0	38.63%
173	Retail - Qualifying Revolving	3	0	0	0	1	0	0	0	2	0	0	0	0	0	91.59%
174	Retail - Other Retail	39	1	0	0	17	0	0	0	33	2	1	0	0	1	66.92%
175	Retail - Other Retail - Of Which: SME	2	1	0	0	1	0	0	0	2	0	1	0	0	0	59.68%
176	Retail - Other Retail - Of Which: non-SME	37	0	0	0	16	0	0	0	31	2	0	0	0	1	84.92%
177	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
178	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
179	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	IRB TOTAL	8,667	99	6,364	48	4,793	23	3,673	0	14,258	1,114	160	29	38	94	58.58%

RowN um	(min EUR, %)	Actual 31/12/2020														
		Exposure values				Risk exposure amounts				Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		A-IRB		F-IRB		A-IRB		F-IRB								
		Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted	Non-defaulted	Defaulted							
181	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182	Central governments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
183	Institutions	2,584	0	162	0	364	0	10	0	723	0	0	0	0	0	0
184	Corporates	3,906	77	4,691	71	1,644	0	4,262	0	7,630	802	139	6	12	33	25.50%
185	Corporates - Of Which: Specialised Lending	0	0	169	0	0	0	117	0	121	0	0	0	0	0	0
186	Corporates - Of Which: SME	2	0	530	53	2	0	361	0	476	56	53	0	1	14	27.30%
187	Retail	7,564	142	0	0	3,630	182	361	0	7,345	210	143	27	16	91	64.03%
188	Retail - Secured on real estate property	154	5	0	0	23	1	0	0	148	5	5	0	0	2	28.83%
189	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.07%
190	Retail - Secured on real estate property - Of Which: non-SME	153	5	0	0	23	1	0	0	148	5	5	0	0	2	29.68%
191	Retail - Qualifying Revolving	5	0	0	0	1	0	0	0	3	0	0	0	0	0	80.98%
192	Retail - Other Retail	7,405	137	0	0	3,605	181	361	0	7,193	205	137	27	15	90	65.36%
193	Retail - Other Retail - Of Which: SME	2,557	53	0	0	1,122	89	86	0	2,465	86	54	14	8	30	55.93%
194	Retail - Other Retail - Of Which: non-SME	4,848	84	0	0	2,483	92	275	0	4,728	119	83	13	7	60	71.40%
195	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
197	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
198	IRB TOTAL	14,053	219	4,853	71	5,637	182	4,292	0	15,697	1,012	273	34	27	125	45.66%

2021 EU-wide Stress Test: Credit risk IRB
Banco Santander S.A.

RowNum	Description	Adverse Scenario																							
		31/12/2021								31/12/2022								31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
73	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
74	Central governments	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
75	Institutions	257	3	1	1	0	0	31.14%	255	3	3	0	0	1	31.13%	253	3	5	0	0	1				
76	Corporates	20,346	1,919	1,444	98	205	626	43.36%	19,562	2,258	1,894	52	218	798	42.22%	19,053	2,509	2,147	49	216	895				
77	Corporates - Of Which: Specialised Lending	0	0	46	0	0	12	30.24%	0	0	0	0	0	12	30.24%	0	0	0	0	0	12				
78	Corporates - Of Which: SME	360	51	97	1	2	68	69.76%	330	54	124	1	4	82	65.89%	304	144	144	1	5	92				
79	Retail	48	2	0	0	0	0	80.82%	47	3	1	0	0	0	75.18%	47	3	1	0	0	0				
80	Retail - Secured on real estate property	32	1	0	0	0	0	46.21%	32	1	0	0	0	0	46.16%	32	1	0	0	0	0				
81	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
82	Retail - Secured on real estate property - Of Which: non-SME	32	1	0	0	0	0	46.21%	32	1	0	0	0	0	46.16%	32	1	0	0	0	0				
83	Retail - Qualifying Revolving	1	0	0	0	0	0	63.25%	1	0	0	0	0	0	55.42%	1	0	0	0	0	0				
84	Retail - Other Retail	15	1	0	0	0	0	94.87%	14	1	0	0	0	0	93.15%	13	2	0	0	0	0				
85	Retail - Other Retail - Of Which: SME	1	1	0	0	0	0	96.92%	1	0	0	0	0	0	94.96%	1	1	0	0	0	0				
86	Retail - Other Retail - Of Which: non-SME	14	0	0	0	0	0	85.17%	13	1	0	0	0	0	84.83%	12	2	0	0	0	0				
87	Equity	219	0	0	0	0	0	51.75%	219	0	1	0	0	0	51.75%	219	0	1	0	0	1				
88	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
89	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
90	IRB TOTAL	20,903	1,924	1,447	99	205	627	43.36%	20,115	2,263	1,895	53	218	800	42.21%	19,604	2,516	2,154	49	216	901				

RowNum	Description	Adverse Scenario																							
		31/12/2021								31/12/2022								31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
91	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
92	Central governments	734	0	1	0	0	0	40.00%	733	0	1	0	0	1	40.00%	732	0	2	0	0	1				
93	Institutions	404	0	6	1	2	2	25.21%	398	1	12	1	2	3	25.22%	394	1	15	0	4	2				
94	Corporates	2,357	382	189	31	5	97	51.50%	2,123	522	283	19	2	132	46.61%	1,961	624	342	16	2	152				
95	Corporates - Of Which: Specialised Lending	286	0	41	8	0	11	28.05%	269	8	71	5	0	20	28.16%	252	8	88	4	0	23				
96	Corporates - Of Which: SME	2	0	0	0	0	0	46.00%	2	0	0	0	0	0	46.00%	2	0	0	0	0	0				
97	Retail	5	1	0	0	0	0	58.05%	5	1	0	0	0	0	54.49%	5	1	0	0	0	0				
98	Retail - Secured on real estate property	4	0	0	0	0	0	46.00%	4	0	0	0	0	0	46.00%	4	0	0	0	0	0				
99	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
100	Retail - Secured on real estate property - Of Which: non-SME	4	0	0	0	0	0	46.00%	4	0	0	0	0	0	46.00%	4	0	0	0	0	0				
101	Retail - Qualifying Revolving	0	0	0	0	0	0	84.92%	0	0	0	0	0	0	85.91%	0	0	0	0	0	0				
102	Retail - Other Retail	0	1	0	0	0	0	54.40%	0	1	0	0	0	0	51.29%	0	1	0	0	0	0				
103	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	51.60%	0	1	0	0	0	0	49.24%	0	0	0	0	0	0				
104	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	85.57%	0	0	0	0	0	0	85.70%	0	0	0	0	0	0				
105	Equity	6	0	0	0	0	0	51.75%	6	0	0	0	0	0	51.75%	6	0	0	0	0	0				
106	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
107	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
108	IRB TOTAL	3,506	384	196	33	5	99	50.62%	3,265	524	296	20	2	135	45.75%	3,098	626	360	17	2	158				

RowNum	Description	Adverse Scenario																							
		31/12/2021								31/12/2022								31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
109	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
110	Central governments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
111	Institutions	448	16	3	0	1	2	60.44%	436	26	5	0	1	3	61.25%	426	35	7	0	1	4				
112	Corporates	7,805	1,310	584	11	48	256	43.91%	7,555	1,496	648	6	48	288	44.45%	7,350	1,658	692	6	51	308				
113	Corporates - Of Which: Specialised Lending	1,669	21	39	2	22	2	56.81%	1,056	30	43	1	2	24	56.25%	1,050	34	45	1	2	45				
114	Corporates - Of Which: SME	1,858	676	325	6	26	99	30.37%	1,732	790	368	4	4	111	30.06%	1,578	883	399	3	29	199				
115	Retail	17,984	1,280	855	23	100	347	40.62%	17,687	1,178	1,262	20	69	455	36.03%	17,440	1,102	1,585	18	52	541				
116	Retail - Secured on real estate property	15,700	815	579	18	73	199	34.41%	15,374	805	914	13	51	280	30.61%	15,122	798	1,173	12	40	342				
117	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	46.00%	0	0	0	0	0	0	46.00%	0	0	0	0	0	0				
118	Retail - Secured on real estate property - Of Which: non-SME	15,700	815	579	18	73	199	34.41%	15,374	805	914	13	51	280	30.61%	15,122	798	1,173	12	40	342				
119	Retail - Qualifying Revolving	421	62	25	1	13	2	52.35%	403	71	35	1	2	18	50.67%	396	68	45	1	1	22				
120	Retail - Other Retail	1,863	411	251	4	25	135	53.70%	1,911	301	313	5	16	157	50.24%	1,922	236	368	5	11	176				
121	Retail - Other Retail - Of Which: SME	572	216	117	2	14	75	63.86%	641	123	141	3	7	87	61.32%	665	79	162	3	4	97				
122	Retail - Other Retail - Of Which: non-SME	1,290	195	135	2	11	60	44.89%	1,270	178	171	2	9	70	41.09%	1,257	157	206	2	7	80				
123	Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
124	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
125	Other non-credit obligation assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
126	IRB TOTAL	26,238	2,614	1,442	35	149	605	41.99%	25,679	2,700	1,915	27	118	746	38.95%	25,215	2,795	2,284	24	104	853				

RowNum	Description	Adverse Scenario																							
		31/12/2021								31/12/2022								31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
127	Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
128	Central governments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
129	Institutions	795	11	3	1	0	1	22.58%	784	19	6	0	0	1	22.51%	776	26	8	0	0	2				
130	Corporates	3,863	220	158	9	20	78	49.37%	3,785	118	238	9	12	102	42.72%	3,716	127	298	8	11	122				
131	Corporates - Of Which: Specialised Lending	58	36	211	1	8	6	36.99%	56	30	29	1	0	10	34.96%	54	28	33	1	0	12				
132	Corporates - Of Which: SME	954	120	40	4	19	48.43%	925	24	70	6	4	33	47.68%	892	33	105	5	4	49					
133	Retail	18,658	1,211	562	55	264	425	17.64%	17,856	1,247	828	53	566	584	17.52%	17,229	2,034	1,168	47	625	783				
134	Retail - Secured on real estate property	2,604	18	15	0	1	5	36.33%	2,594	25	19	2	7	7	35.71%	2,577	21	39	2	1	13				
135	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	46.00%	0	0	0	0	0	0	46.00%	0	0	0	0	0	0				
136	Retail - Secured on real estate property - Of Which: non-SME	2,604	18	15	0	1	5	36.33%	2,594	25	19	2	7	7	35.71%	2,577	21	39	2						

2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

Row/Num		Actual										
		31/12/2020										
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
(min EUR, %)	Non-defaulted	Defaulted	Non-defaulted	Defaulted								
1		147,601	0	0	0	144,112	0	0	0	0	0	0.00%
2	Central banks	171,511	3	26,307	4	68,726	0	3	8	0	0	2.55%
3	Central governments	14,286	7	215	2	14,286	0	7	2	0	5	67.89%
4	Regional governments or local authorities	1,603	7	389	1	1,603	0	7	2	0	5	77.77%
5	Public sector entities	4,672	0	0	0	4,485	0	0	0	0	0	0.00%
6	Multilateral Development Banks	9	0	0	0	9	0	0	0	0	0	0.00%
7	International Organisations	21,396	4	5,202	0	8,283	174	13	2	1	23.37%	
8	Institutions	57,358	1,460	48,299	950	58,141	7,312	1,639	307	375	735	45.00%
9	Corporates	14,438	244	10,994	149	11,976	3,076	363	68	78	137	38.84%
10	of which: SME	143,130	6,659	94,860	1,954	157,691	17,686	7,345	2,977	3,404	4,828	65.71%
11	Retail	25,332	1,322	14,089	407	28,452	3,222	1,488	455	473	1,010	67.98%
12	of which: SME	65,376	4,565	32,125	3,457	69,340	6,409	4,121	308	299	1,094	28.55%
13	Secured by mortgages on immovable property	18,354	830	6,501	564	12,679	2,297	884	80	117	271	30.68%
14	of which: SME	1,379	0	1,948	0	1,009	88	172	3	2	72	41.90%
15	Items associated with particularly high risk	1,674	0	167	0	1,492	0	0	0	0	0	0.00%
16	Covered bonds	97	0	79	0	97	0	0	0	0	0	0.00%
17	Claims on institutions and corporates with a ST credit assessment	1,521	0	286	0	212	0	0	0	0	0	0.00%
18	Collective investments undertakings (CIU)	282	0	282	0	282	0	0	0	0	0	0.00%
19	Equity											
20	Securitisation	75,307	189	44,118	177	36,454	0	189	41	0	66	34.91%
21	Other exposures											
22	Standardised Total	737,198	12,895	254,277	6,550	577,221	31,670	13,480	3,661	4,083	6,804	50.48%

Row/Num		Actual										
		31/12/2020										
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
(min EUR, %)	Non-defaulted	Defaulted	Non-defaulted	Defaulted								
23		61,391	0	0	0	61,391	0	0	0	0	0	0.00%
24	Central banks	45,599	0	12,277	0	26,969	0	0	0	0	0	0.00%
25	Central governments	12,343	0	70	0	12,343	0	0	0	0	0	68.33%
26	Regional governments or local authorities	34	0	0	0	34	0	0	0	0	0	0.00%
27	Public sector entities	498	0	0	0	498	0	0	0	0	0	0.00%
28	Multilateral Development Banks	0	0	0	0	0	0	0	0	0	0	0.00%
29	International Organisations	11,541	3	878	3	2,125	65	3	2	1	0	0.00%
30	Institutions	5,212	142	4,482	94	4,973	400	139	9	2	50	36.21%
31	Corporates	1,159	8	884	6	1,090	240	8	1	1	3	33.95%
32	of which: SME	5,425	210	3,700	48	7,882	136	210	78	15	162	77.06%
33	Retail	883	23	594	6	807	12	22	5	1	18	72.66%
34	of which: SME	6,407	1,574	2,377	1,389	5,075	265	866	13	16	128	13.23%
35	Secured by mortgages on immovable property	77	14	23	6	6	1	5	0	0	3	53.08%
36	of which: SME	0	0	0	0	0	0	0	0	0	0	0.00%
37	Items associated with particularly high risk	0	0	0	0	0	5	0	0	0	0	0.00%
38	Covered bonds	0	0	0	0	0	0	0	0	0	0	0.00%
39	Claims on institutions and corporates with a ST credit assessment	20	0	20	0	20	0	0	0	0	0	0.00%
40	Collective investments undertakings (CIU)	52	0	88	0	52	0	88	0	0	0	0.00%
41	Equity											
42	Securitisation	25,263	0	17,703	53	12,594	0	0	0	0	0	0.00%
43	Other exposures											
44	Standardised Total	173,694	1,929	41,595	1,586	133,955	870	1,318	102	34	340	25.79%

Row/Num		Actual										
		31/12/2020										
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
(min EUR, %)	Non-defaulted	Defaulted	Non-defaulted	Defaulted								
45		49,714	0	251	0	49,714	0	0	0	0	0	0.00%
46	Central banks	5,725	0	0	0	6,888	0	0	1	0	0	0.00%
47	Central governments	0	0	0	0	0	0	0	0	0	0	0.00%
48	Regional governments or local authorities	1,530	0	0	0	1,530	0	0	0	0	0	0.00%
49	Public sector entities	0	0	0	0	0	0	0	0	0	0	0.00%
50	Multilateral Development Banks	0	0	0	0	0	0	0	0	0	0	0.00%
51	International Organisations	1,908	0	235	0	196	0	0	0	0	0	36.35%
52	Institutions	7,071	185	6,474	149	5,303	2,041	356	51	110	145	40.63%
53	Corporates	1,260	20	1,487	0	1,245	819	95	6	18	15	15.58%
54	of which: SME	8,894	121	6,320	34	9,245	861	128	68	158	24	67.85%
55	Retail	1,017	16	598	8	1,127	193	21	7	4	10	47.64%
56	of which: SME	925	41	467	21	491	206	44	9	10	20	45.87%
57	Secured by mortgages on immovable property	481	0	266	0	357	136	5	8	7	5	9.57%
58	of which: SME	115	0	164	0	77	60	17	1	2	3	13.69%
59	Items associated with particularly high risk	1,579	0	158	0	1,492	0	0	0	0	0	0.00%
60	Covered bonds	0	0	0	0	0	0	0	0	0	0	0.00%
61	Claims on institutions and corporates with a ST credit assessment	1	0	2	0	1	0	0	0	0	0	0.00%
62	Collective investments undertakings (CIU)	0	0	0	0	0	0	0	0	0	0	0.00%
63	Equity											
64	Securitisation	7,509	0	3,958	0	2,976	0	0	4	0	0	0.00%
65	Other exposures											
66	Standardised Total	84,970	347	18,061	204	75,905	3,168	545	133	280	242	44.31%

Row/Num		Actual										
		31/12/2020										
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
(min EUR, %)	Non-defaulted	Defaulted	Non-defaulted	Defaulted								
67		10,651	0	0	0	10,651	0	0	0	0	0	0.00%
68	Central banks	13,260	3	0	4	3,795	0	3	0	0	0	0.00%
69	Central governments	14	0	3	0	14	0	0	0	0	0	0.00%
70	Regional governments or local authorities	1,272	171	177	0	1,272	0	0	1	0	0	0.00%
71	Public sector entities	384	0	0	0	384	0	0	0	0	0	0.00%
72	Multilateral Development Banks	0	0	0	0	0	0	0	0	0	0	0.00%
73	International Organisations	7,595	0	1,432	0	2,354	83	1	8	1	1	56.77%
74	Institutions	11,105	39	9,229	46	10,603	2,558	38	56	95	4	11.28%
75	Corporates	2,528	20	1,681	25	1,025	1,050	13	3	11	2	13.26%
76	of which: SME	42,880	1,270	27,575	348	34,190	9,104	1,609	1,035	1,966	935	58.08%
77	Retail	2,706	39	1,483	31	2,255	376	39	35	55	26	33.22%
78	of which: SME	20,670	252	7,681	244	21,771	1,904	253	131	99	11	4.46%
79	Secured by mortgages on immovable property	4,876	47	1,549	43	937	430	47	12	19	5	9.64%
80	of which: SME	138	0	197	0	0	0	0	0	0	0	0.00%
81	Items associated with particularly high risk	0	0	0	0	0	0	0	0	0	0	0.00%
82	Covered bonds	1	0	0	0	1	0	0	0	0	0	0.00%
83	Claims on institutions and corporates with a ST credit assessment	2	0	4	0	2	0	0	0	0	0	0.00%
84	Collective investments undertakings (CIU)	0	0	0	0	0	0	0	0	0	0	0.00%
85	Equity											
86	Securitisation	13,087	0	9,031	0	4,612	0	0	0	0	0	0.00%
87	Other exposures											
88	Standardised Total	121,059	1,564	55,330	642	89,650	13,649	1,904	1,232	2,162	951	49.95%

2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowN um	(min EUR, %)	Actual 31/12/2020											
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
		Non-defaulted	Defaulted	Non-defaulted	Defaulted								
85		Central banks	9,209	0	0	0	9,209	0	0	0	0	0.00%	
86		Central governments	26,099	0	8,947	0	4,452	0	0	0	0	0.00%	
87		Regional governments or local authorities	181	0	98	0	181	0	0	0	0	45.05%	
88		Public sector entities	0	0	0	0	0	0	0	0	0	0.00%	
89		Multilateral Development Banks	0	0	0	0	0	0	0	0	0	0.00%	
90		International Organisations	0	0	0	0	0	0	0	0	0	0.00%	
91		Institutions	4,305	0	1,428	0	309	0	0	0	0	0.00%	
92		Corporates	5,642	265	4,739	162	11,949	728	265	51	744	40.15%	
93		of which: SME	1,654	19	1,299	7	2,121	297	20	5	13	64.33%	
94		Retail	29,234	2,432	19,876	674	46,185	3,295	2,692	850	669	1,801	66.88%
95		of which: SME	5,312	416	2,889	108	10,045	750	513	190	215	358	69.72%
96		Secured by mortgages on immovable property	8,851	197	3,204	108	8,177	460	197	12	10	84	42.45%
97		of which: SME	1,312	0	469	0	1,425	33	0	6	5	0	0.00%
98		Items associated with particularly high risk	117	0	164	0	97	12	11	0	0	7	68.83%
99		Covered bonds	0	0	0	0	0	0	0	0	0	0	0.00%
100		Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0	0	0	0	0	0.00%
101		Collective investments undertakings (CIU)	1	0	1	0	0	0	0	0	0	0	0.00%
102		Equity	0	0	0	0	0	0	0	0	0	0	0.00%
103		Securitisation	0	0	0	0	0	0	0	0	0	0	0.00%
104		Other exposures	12,856	174	4,412	104	9,482	0	124	6	0	21	16.63%
105		Standardised Total	96,494	3,018	42,870	1,048	90,041	4,495	3,289	919	753	2,019	61.38%

RowN um	(min EUR, %)	Actual 31/12/2020											
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
		Non-defaulted	Defaulted	Non-defaulted	Defaulted								
106		Central banks	3,259	0	0	0	2,104	0	0	0	0	0	0.00%
107		Central governments	9,278	0	723	0	2,604	0	0	0	0	0	0.00%
108		Regional governments or local authorities	14	0	3	0	14	0	0	0	0	0	0.00%
109		Public sector entities	59	0	56	0	59	0	0	0	0	0	0.00%
110		Multilateral Development Banks	0	0	0	0	0	0	0	0	0	0	0.00%
111		International Organisations	0	0	0	0	0	0	0	0	0	0	0.00%
112		Institutions	152	0	4	0	3	0	0	0	0	0	0.00%
113		Corporates	5,756	111	4,780	58	4,958	578	121	35	22	57	47.99%
114		of which: SME	2,948	56	2,196	39	2,549	337	62	17	14	21	34.36%
115		Retail	6,737	528	4,301	177	8,802	693	551	163	67	361	65.52%
116		of which: SME	3,076	270	1,687	83	3,552	465	262	78	43	187	71.30%
117		Secured by mortgages on immovable property	20,649	1,151	7,334	864	19,464	1,416	1,161	70	57	290	24.99%
118		of which: SME	7,450	461	2,497	344	6,711	808	464	33	39	139	28.64%
119		Items associated with particularly high risk	819	0	1,225	0	899	10	0	2	0	0	0.00%
120		Covered bonds	0	0	0	0	0	0	0	0	0	0	0.00%
121		Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0	0	0	0	0	0.00%
122		Collective investments undertakings (CIU)	0	0	0	0	0	0	0	0	0	0	0.00%
123		Equity	0	0	0	0	0	0	0	0	0	0	0.00%
124		Securitisation	0	0	0	0	0	0	0	0	0	0	0.00%
125		Other exposures	2,325	0	1,434	0	1,790	0	0	8	0	0	0.00%
126		Standardised Total	49,148	1,797	19,860	1,097	40,606	2,698	1,832	278	146	708	38.62%

RowN um	(min EUR, %)	Actual 31/12/2020											
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
		Non-defaulted	Defaulted	Non-defaulted	Defaulted								
127		Central banks	3	0	0	0	3	0	0	0	0	0	0.00%
128		Central governments	14,165	0	11	0	8,534	0	0	0	0	0	0.00%
129		Regional governments or local authorities	61	3	12	0	61	0	3	1	0	3	99.99%
130		Public sector entities	52	0	38	0	52	0	0	0	0	0	0.00%
131		Multilateral Development Banks	98	0	0	0	98	0	0	0	0	0	0.00%
132		International Organisations	0	0	0	0	0	0	0	0	0	0	0.00%
133		Institutions	190	0	59	0	111	0	0	0	0	0	54.55%
134		Corporates	1,299	221	1,210	94	390	80	242	5	2	150	61.79%
135		of which: SME	187	78	142	40	131	37	94	1	1	49	52.14%
136		Retail	1,088	141	692	47	800	251	169	11	14	104	61.43%
137		of which: SME	595	99	339	33	331	158	125	4	12	75	60.08%
138		Secured by mortgages on immovable property	3,699	236	1,323	141	2,874	558	303	5	22	115	37.82%
139		of which: SME	794	101	262	52	391	338	149	2	14	58	38.55%
140		Items associated with particularly high risk	147	0	141	0	18	1	123	0	0	55	44.85%
141		Covered bonds	0	0	0	0	0	0	0	0	0	0	0.00%
142		Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0	0	0	0	0	0.00%
143		Collective investments undertakings (CIU)	157	0	182	0	157	0	0	0	0	0	0.00%
144		Equity	0	0	0	0	0	0	0	0	0	0	0.00%
145		Securitisation	0	0	0	0	0	0	0	0	0	0	0.00%
146		Other exposures	1,760	0	1,266	0	1,075	0	0	5	0	0	0.00%
147		Standardised Total	22,716	601	4,934	282	14,172	890	842	29	38	427	50.75%

RowN um	(min EUR, %)	Actual 31/12/2020											
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
		Non-defaulted	Defaulted	Non-defaulted	Defaulted								
148		Central banks	5,602	0	0	0	5,602	0	0	0	0	0	0.00%
149		Central governments	1,601	0	48	0	835	0	0	0	0	0	0.00%
150		Regional governments or local authorities	1,460	0	2	0	1,460	0	0	0	0	0	0.00%
151		Public sector entities	12	0	0	0	12	0	0	0	0	0	0.00%
152		Multilateral Development Banks	102	0	0	0	102	0	0	0	0	0	0.00%
153		International Organisations	0	0	0	0	0	0	0	0	0	0	0.00%
154		Institutions	402	0	97	0	232	0	0	0	0	0	0.00%
155		Corporates	4,994	38	4,748	30	6,074	130	45	18	3	15	32.59%
156		of which: SME	698	8	554	0	977	46	7	8	1	4	50.98%
157		Retail	8,196	82	5,717	30	9,188	79	76	37	3	53	72.30%
158		of which: SME	2,230	13	1,271	3	2,670	19	14	5	0	8	59.86%
159		Secured by mortgages on immovable property	305	21	119	21	313	13	41	0	0	0	0.51%
160		of which: SME	5	2	2	0	0	0	0	0	0	0	0.00%
161		Items associated with particularly high risk	15	0	23	0	0	0	0	0	0	0	0.00%
162		Covered bonds	0	0	0	0	0	0	0	0	0	0	0.00%
163		Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0	0	0	0	0	0.00%
164		Collective investments undertakings (CIU)	0	0	0	0	0	0	0	0	0	0	0.00%
165		Equity	0	0	0	0	0	0	0	0	0	0	0.00%
166		Securitisation	0	0	0	0	0	0	0	0	0	0	0.00%
167		Other exposures	2,316	0	2,134	0	474	0	0	1	0	0	0.00%
168		Standardised Total	24,916	141	12,887	81	24,292	222	163	56	6	70	43.01%

2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowN um	(min EUR, %)	Actual 31/12/2020										
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		Non-defaulted	Defaulted	Non-defaulted	Defaulted							
169		1,120	0	0	0	24	0	0	0	0	0	0.00%
170		14,949	0	983	0	2,751	0	0	0	0	0	0.00%
171		33	0	7	0	33	0	0	0	0	0	55.90%
172		12	0	6	0	12	0	0	0	0	0	83.33%
173		774	0	0	0	774	0	0	0	0	0	0.00%
174		0	0	0	0	0	0	0	0	0	0	0.00%
175		331	1	107	21	150	0	1	0	0	0	28.99%
176		4,321	325	4,062	245	3,811	253	270	13	111	122	45.23%
177		961	7	753	5	873	96	7	2	6	3	39.21%
178		8,187	899	5,525	272	8,231	747	895	143	57	645	72.12%
179		2,798	313	1,585	82	2,477	302	305	33	31	233	76.23%
180		15,815	667	6,587	354	14,868	930	660	30	42	323	48.49%
181		2,179	79	957	33	1,891	300	79	8	22	45	56.35%
182		21	0	21	0	0	0	21	0	0	7	32.21%
183		0	0	0	0	0	0	0	0	0	0	0.00%
184		0	0	0	0	0	0	0	0	0	0	0.00%
185		0	0	0	0	0	0	0	0	0	0	0.00%
186		221	0	221	0	221	0	0	0	0	0	0.00%
187		1,740	0	651	0	278	0	0	0	0	0	13.55%
188		47,525	1,892	18,189	872	31,145	1,930	1,854	188	111	1,098	59.22%

RowN um	(min EUR, %)	Actual 31/12/2020										
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		Non-defaulted	Defaulted	Non-defaulted	Defaulted							
190		1,892	0	0	0	1,540	0	0	0	0	0	0.00%
191		21,889	0	2,038	0	3,561	0	0	0	0	0	0.00%
192		0	0	0	0	0	0	0	0	0	0	0.00%
193		0	0	0	0	0	0	0	0	0	0	0.00%
194		0	0	0	0	0	0	0	0	0	0	0.00%
195		0	0	0	0	0	0	0	0	0	0	0.00%
196		1,896	0	192	0	384	6	1	2	0	0	1.54%
197		3,123	48	653	37	996	140	46	18	29	21	45.11%
198		206	0	128	0	206	33	3	0	7	5	72.03%
199		5,263	253	3,773	49	6,683	842	294	190	268	228	77.64%
200		1,488	68	693	23	1,058	335	71	32	79	52	73.62%
201		6,709	332	2,348	231	6,005	495	376	30	32	108	28.89%
202		822	90	280	70	721	108	56	10	3	20	21.29%
203		0	0	0	0	0	0	0	0	0	0	0.00%
204		0	0	0	0	0	0	0	0	0	0	0.00%
205		0	0	0	0	0	0	0	0	0	0	0.00%
206		49	0	33	0	49	0	0	0	0	0	0.00%
207		1,308	0	9	0	0	0	0	0	0	0	0.00%
208		0	0	0	0	0	0	0	0	0	0	0.00%
209		4,043	0	1,704	0	2,055	0	0	0	0	0	0.00%
210		46,872	632	10,750	317	21,272	1,483	717	247	330	357	49.82%

RowN um	(min EUR, %)	Actual 31/12/2020										
		Exposure values		Risk exposure amounts		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
		Non-defaulted	Defaulted	Non-defaulted	Defaulted							
211		521	0	0	0	521	0	0	0	0	0	0.00%
212		3,592	0	9	0	3,423	0	0	0	0	0	47.91%
213		57	4	11	2	57	0	4	0	0	1	39.55%
214		0	0	0	0	0	0	0	0	0	0	0.00%
215		0	0	0	0	0	0	0	0	0	0	0.00%
216		0	0	0	0	0	0	0	0	0	0	0.00%
217		914	0	197	0	853	0	0	0	0	0	0.00%
218		647	5	380	1	656	6	8	2	0	7	81.39%
219		204	0	158	0	202	1	2	0	0	1	48.55%
220		747	11	505	8	737	11	10	2	5	3	27.08%
221		346	5	211	2	340	6	5	1	0	2	50.96%
222		3	0	1	0	15	2	1	0	0	0	42.86%
223		3	0	1	0	1	1	1	0	0	0	0.00%
224		0	0	0	0	0	0	0	0	0	0	0.00%
225		0	0	0	0	0	0	0	0	0	0	0.00%
226		0	0	0	0	0	0	0	0	0	0	0.00%
227		0	0	0	0	0	0	0	0	0	0	0.00%
228		0	0	0	0	0	0	0	0	0	0	0.00%
229		376	23	274	7	260	0	23	10	0	16	68.89%
230		6,855	46	1,377	19	6,521	19	46	13	5	27	58.99%



2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowNum	um	(mn EUR, %)	Baseline Scenario																							
			31/12/2021							31/12/2022							31/12/2023									
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
1	Central banks	144,009	14	89	0	0	0	0.01%	143,904	29	179	0	0	0	0.01%	143,800	43	269	0	0	0	0	0	0.01%		
2	Central governments	68,657	7	65	24	0	26	40.02%	68,590	14	125	24	0	50	40.01%	68,523	21	184	24	0	0	0	74	40.01%		
3	Regional governments or local authorities	14,274	1	17	4	0	9	51.80%	14,263	3	26	4	0	13	47.47%	14,252	4	36	4	0	0	10	45.47%			
4	Public sector entities	1,603	0	7	0	0	5	74.73%	1,601	0	8	0	0	6	72.34%	1,601	0	8	0	0	0	4	71.17%			
5	Multilateral Development Banks	4,483	0	2	0	0	1	32.61%	4,481	1	3	0	0	1	32.62%	4,479	1	4	0	0	0	1	33.06%			
6	International Organisations	9	0	0	0	0	0	37.51%	9	0	0	0	0	0	37.76%	9	0	0	0	0	0	0	37.86%			
7	Institutions	8,171	280	13	1	13	5	36.14%	8,100	9	345	18	1	25	36.45%	8,054	386	23	0	0	38	36.22%				
8	Corporates	55,423	9,014	2,645	101	310	1,111	42.00%	53,378	10,200	3,505	96	312	1,359	38.77%	53,729	11,007	4,346	91	312	1,602	36.86%				
9	of which: SME	11,305	3,448	652	22	95	272	41.80%	10,907	3,601	897	20	90	360	40.20%	10,635	3,636	1,134	19	80	445	39.25%				
10	Retail	148,198	15,502	19,023	2,527	2,769	10,814	56.86%	140,508	13,721	28,493	2,303	2,300	15,720	55.17%	133,766	12,251	26,705	2,145	1,966	20,032	54.58%				
11	of which: SME	27,360	3,151	2,639	248	442	1,638	62.06%	26,286	3,089	3,685	259	367	2,201	59.72%	25,470	3,025	4,664	247	314	2,738	58.71%				
12	Secured by mortgages on immovable property	78,393	6,595	5,972	186	329	1,600	28.82%	76,576	6,836	7,457	190	365	1,948	26.12%	74,764	7,179	8,507	185	381	2,295	25.71%				
13	of which: SME	12,331	2,189	1,341	37	136	382	28.51%	11,975	2,172	1,713	38	125	463	27.01%	11,638	2,148	2,074	38	116	541	26.09%				
14	Items associated with particularly high risk	993	84	193	1	2	80	41.69%	978	82	209	0	2	83	39.85%	966	79	224	0	2	86	38.31%				
15	Covered bonds	1,491	0	0	0	0	0	8.07%	1,490	0	2	0	0	0	7.86%	1,489	1	3	0	0	0	8.05%				
16	Claims on institutions and corporates with a ST credit assessment	97	0	0	0	0	0	54.32%	97	0	0	0	0	0	54.21%	97	0	0	0	0	0	0	53.88%			
17	Collective investments undertakings (CIU)	212	0	0	0	0	0	25.58%	212	0	0	0	0	0	25.43%	212	0	0	0	0	0	0	24.93%			
18	Equity	281	0	1	0	0	0	45.00%	281	0	1	0	0	1	45.00%	280	0	2	0	0	0	1	45.00%			
19	Securitisation	36,439	2	202	4	0	94	46.83%	36,426	4	213	4	0	98	46.17%	36,414	6	223	4	0	102	45.60%				
20	Other exposures	2	0	0	0	0	0	0.00%	2	0	0	0	0	0	0.00%	2	0	0	0	0	0	0	0.00%			
21	Standardised Total	562,731	31,410	28,229	2,849	3,474	13,749	48.70%	550,894	31,236	40,240	2,623	3,005	19,285	47.93%	540,436	30,980	50,954	2,455	2,699	24,223	47.54%				

RowNum	um	(mn EUR, %)	Baseline Scenario																							
			31/12/2021							31/12/2022							31/12/2023									
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
22	Central banks	61,240	6	45	0	0	0	0.01%	61,289	12	90	0	0	0	0.01%	61,238	18	125	0	0	0	0	0	0.01%		
23	Central governments	26,947	3	20	0	0	0	40.00%	26,924	5	39	0	0	16	40.00%	26,902	8	59	0	0	0	24	40.00%			
24	Regional governments or local authorities	12,332	1	9	4	0	4	40.05%	12,322	2	18	4	0	7	40.03%	12,312	4	27	4	0	11	40.02%				
25	Public sector entities	34	0	0	0	0	0	40.87%	34	0	0	0	0	0	40.29%	34	0	0	0	0	0	0	39.63%			
26	Multilateral Development Banks	498	0	0	0	0	0	40.87%	497	0	0	0	0	0	40.29%	497	0	0	0	0	0	0	39.63%			
27	International Organisations	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0.00%			
28	Institutions	2,114	74	3	0	2	2	7.61%	2,106	81	4	0	2	1	11.73%	2,100	86	4	0	3	1	15.41%				
29	Corporates	4,966	325	220	7	18	118	53.46%	4,950	306	256	8	14	142	55.58%	4,918	302	291	8	16	166	56.99%				
30	of which: SME	1,116	146	76	3	5	57	74.26%	1,132	105	101	4	3	75	74.04%	1,137	77	124	4	2	91	73.70%				
31	Retail	7,783	127	317	24	28	211	66.61%	7,698	132	398	23	28	249	62.42%	7,615	135	479	23	24	285	59.45%				
32	of which: SME	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0.00%			
33	Secured by mortgages on immovable property	813	14	34	3	3	21	60.55%	802	15	44	3	4	24	55.66%	793	16	54	3	28	52	52.44%				
34	of which: SME	5,003	200	1,103	7	13	161	14.63%	4,917	184	1,205	8	12	175	14.56%	4,822	171	1,314	8	11	191	14.56%				
35	Items associated with particularly high risk	0	5	0	0	0	0	4.80%	0	5	0	0	0	0	4.41%	0	5	0	0	0	0	0	4.18%			
36	Covered bonds	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0.00%			
37	Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0	40.80%	0	0	0	0	0	0	40.37%	0	0	0	0	0	0	0	39.72%			
38	Collective investments undertakings (CIU)	53	0	0	0	0	0	40.87%	52	0	0	0	0	0	40.37%	52	0	0	0	0	0	0	39.72%			
39	Equity	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0.00%			
40	Securitisation	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0.00%			
41	Other exposures	12,590	1	4	0	0	1	14.82%	12,586	1	7	0	0	1	14.41%	12,582	1	10	0	0	2	14.31%				
42	Standardised Total	133,678	742	1,723	50	62	503	29.20%	133,396	729	2,018	52	57	591	29.28%	133,092	730	2,321	51	53	679	29.25%				

RowNum	um	(mn EUR, %)	Baseline Scenario																							
			31/12/2021							31/12/2022							31/12/2023									
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
43	Central banks	49,686	5	23	0	0	0	0.01%	49,657	10	48	0	0	0	0.01%	49,627	15	73	0	0	0	0	0	0.01%		
44	Central governments	4,878	0	1	0	0	0	40.00%	4,875	1	0	0	0	0	40.00%	4,872	1	7	0	0	0	0	0	40.00%		
45	Regional governments or local authorities	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%		
46	Public sector entities	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%		
47	Multilateral Development Banks	1,529	0	1	0	0	0	24.94%	1,528	0	1	0	0	0	24.31%	1,528	1	2	0	0	0	0	24.88%			
48	International Organisations	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0.00%			
49	Institutions	196	0	0	0	0	0	26.57%	196	0	0	0	0	0	26.01%	196	0	0	0	0	0	0	26.02%			
50	Corporates	5,087	1,975	639	8	89	192	30.05%	4,993	1,905	904	7	74	237	26.19%	4,718	1,834	1,149	7	56	278	24.22%				
51	of which: SME	1,135	835	190	33	40	119	17.22%	1,058	819	285	1	35	51	17.82%	994	789	377	28	68	68	18.16%				
52	Retail	9,062	904	268	20	52	137	51.17%	8,956	944	130	21	44	130	49.18%	8,914	822	467	20	34	242	48.17%				
53	of which: SME	1,035	269	35	2	5	14	40.61%	999	309	53	2														

2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowNum	Description	Baseline Scenario															
		31/12/2021				31/12/2022				31/12/2023				31/12/2024			
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure
85	Central banks	9,192	1	10	0.01%	9,196	2	21	0.01%	9,175	3	31	0.01%	9,175	3	31	0.01%
86	Central governments	4,446	0	5	40.00%	4,441	1	10	40.00%	4,436	1	15	40.00%	4,431	1	15	40.00%
87	Regional governments or local authorities	181	0	0	40.00%	181	0	0	40.00%	181	0	0	40.00%	181	0	0	40.00%
88	Public sector entities	0	0	0	100.00%	0	0	0	100.00%	0	0	0	100.00%	0	0	0	100.00%
89	Multilateral Development Banks	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
90	International Organisations	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
91	Institutions	309	0	0	43.88%	309	0	0	42.93%	309	0	0	42.93%	309	0	0	42.46%
92	Corporates	11,816	776	350	47.03%	11,078	941	422	45.87%	11,542	899	500	44.11%	11,542	899	500	42.26%
93	of which: SME	2,104	297	37	47.03%	1,985	295	58	41.36%	2,066	294	78	39.57%	2,066	294	78	39.08%
94	Retail	44,677	2,294	5,201	71.43%	42,862	1,781	7,529	64.66%	40,989	1,499	9,684	64.66%	40,989	1,499	9,684	64.66%
95	Secured by mortgages on immovable property	9,825	473	1,010	68.70%	9,514	315	1,479	68.04%	9,158	222	1,928	68.04%	9,158	222	1,928	68.13%
96	of which: SME	7,947	461	42	65.05%	7,738	462	635	64.66%	7,529	459	836	64.66%	7,529	459	836	64.66%
97	of which: SME	1,394	46	38	84.91%	1,362	43	70	84.91%	1,336	40	102	84.91%	1,336	40	102	84.91%
98	Items associated with particularly high risk	96	10	13	0.00%	96	9	15	0.00%	95	8	17	0.00%	95	8	17	0.00%
99	Covered bonds	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
100	Claims on institutions and corporates with a ST credit assessment	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
101	Collective investments undertakings (CIU)	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
102	Equity	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
103	Securitisation	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
104	Other exposures	9,478	0	127	36.90%	9,475	1	130	37.48%	9,471	1	134	37.48%	9,471	1	134	37.48%
105	Standardised Total	88,149	3,543	6,133	67.07%	85,965	3,097	8,763	67.84%	83,736	2,871	11,218	67.84%	83,736	2,871	11,218	68.24%

RowNum	Description	Baseline Scenario															
		31/12/2021				31/12/2022				31/12/2023				31/12/2024			
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure
106	Central banks	2,103	0	1	0.01%	2,102	0	2	0.01%	2,100	1	3	0.01%	2,100	1	3	0.01%
107	Central governments	2,602	0	1	40.00%	2,600	1	11	40.00%	2,598	1	4	40.00%	2,598	1	4	40.00%
108	Regional governments or local authorities	14	0	0	40.00%	14	0	0	40.00%	14	0	0	40.00%	14	0	0	40.00%
109	Public sector entities	59	0	0	24.50%	59	0	0	24.14%	59	0	0	24.14%	59	0	0	23.54%
110	Multilateral Development Banks	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
111	International Organisations	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
112	Institutions	3	0	0	20.55%	3	0	0	20.24%	3	0	0	20.24%	3	0	0	20.25%
113	Corporates	4,822	674	160	43.86%	4,702	764	191	41.99%	4,605	831	221	41.99%	4,605	831	221	40.78%
114	of which: SME	2,477	379	93	35.92%	2,409	320	117	36.03%	2,358	450	146	36.03%	2,358	450	146	36.18%
115	Retail	8,495	728	819	59.32%	8,292	520	722	54.60%	8,249	739	1,317	54.60%	8,249	739	1,317	52.56%
116	Secured by mortgages on immovable property	3,434	512	334	68.84%	3,336	545	399	67.41%	3,251	570	459	67.41%	3,251	570	459	66.48%
117	of which: SME	19,290	1,131	1,621	21.74%	19,076	989	1,977	20.26%	18,802	897	2,343	20.26%	18,802	897	2,343	19.16%
118	of which: SME	6,628	702	693	25.62%	6,543	643	818	24.24%	6,444	597	963	24.24%	6,444	597	963	23.23%
119	of which: SME	807	10	3	26.45%	805	9	9	26.53%	804	9	9	26.53%	804	9	9	26.57%
120	Items associated with particularly high risk	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
121	Covered bonds	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
122	Claims on institutions and corporates with a ST credit assessment	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
123	Collective investments undertakings (CIU)	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
124	Equity	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
125	Securitisation	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
126	Other exposures	1,789	0	1	27.61%	1,788	0	1	27.20%	1,787	0	2	27.20%	1,787	0	2	26.52%
127	Standardised Total	39,988	2,543	2,605	34.60%	39,377	2,495	3,264	32.95%	38,761	2,478	3,898	32.95%	38,761	2,478	3,898	31.70%

RowNum	Description	Baseline Scenario															
		31/12/2021				31/12/2022				31/12/2023				31/12/2024			
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure
128	Central banks	3	0	0	0.01%	3	0	0	0.01%	3	0	0	0.01%	3	0	0	0.01%
129	Central governments	8,519	1	14	40.00%	8,504	2	28	40.00%	8,489	3	43	40.00%	8,489	3	43	40.00%
130	Regional governments or local authorities	61	0	3	98.16%	61	0	3	96.03%	61	0	4	96.03%	61	0	4	94.81%
131	Public sector entities	51	0	0	20.69%	51	0	0	20.73%	51	0	0	20.73%	51	0	0	20.24%
132	Multilateral Development Banks	98	0	0	19.86%	98	0	0	19.91%	98	0	0	19.91%	98	0	0	19.41%
133	International Organisations	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
134	Institutions	111	0	0	28.41%	111	0	0	27.80%	111	0	0	27.80%	111	0	0	27.74%
135	Corporates	346	102	264	64.89%	311	119	282	64.96%	285	129	296	64.96%	285	129	296	62.23%
136	of which: SME	102	50	109	61.65%	81	59	121	63.69%	66	64	132	63.69%	66	64	132	66.35%
137	Retail	852	187	201	59.20%	825	167	229	56.49%	805	159	256	56.49%	805	159	256	54.49%
138	Secured by mortgages on immovable property	402	133	142	60.28%	404	115	152	60.28%	402	115	169	60.28%	402	115	169	57.43%
139	of which: SME	2,895	461	378	35.67%	2,865	438	432	32.60%	2,825	421	488	32.60%	2,825	421	488	30.14%
140	of which: SME	464	240	175	41.63%	477	208	194	38.86%	478	190	211	38.86%	478	190	211	36.75%
141	Items associated with particularly high risk	15	4	124	0.00%	15	5	125	0.00%	15	5	126	0.00%	15	5	126	0.00%
142	Covered bonds	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
143	Claims on institutions and corporates with a ST credit assessment	0	0	0	19.86%	0	0	0	20.92%	0	0	0	20.92%	0	0	0	20.62%
144	Collective investments undertakings (CIU)	157	0	0	19.86%	157	0	0	19.90%	157	0	0	19.90%	157	0	0	19.44%
145	Equity	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
146	Securitisation	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
147	Other exposures	1,074	0	0	0.09%	1,074	0	1	0.09%	1,074	0	1	0.09%	1,074	0	1	0.09%
148	Standardised Total	14,163	754	986	49.71%	14,072	730	1,102	47.59%	13,972	717	1,215	47.59%	13,972	717	1,215	45.82%

RowNum	Description	Baseline Scenario															
		31/12/2021				31/12/2022				31/12/2023				31/12/2024			
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Coverage Ratio - Stage 3 exposure
149	Central banks	5,601	1	0	0.01%	5,600	1	1	0.01%	5,599	2	1	0.01%	5,599	2	1	0.01%



2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowNum	Description	Baseline Scenario																							
		31/12/2021							31/12/2022							31/12/2023									
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
169	Central banks	24	0	0	0	0	0.01%	24	0	0	0	0	0	0.01%	24	0	0	0	0	0	0	0	0	0.01%	
170	Central governments	2,748	0	3	1	0	40.00%	2,745	1	6	1	0	2	40.00%	2,742	1	8	1	0	0	3	0	3	40.00%	
171	Regional governments or local authorities	33	0	0	0	0	52.96%	33	0	0	0	0	0	51.15%	33	0	0	0	0	0	0	0	0	49.78%	
172	Public sector entities	12	0	0	0	0	71.80%	12	0	0	0	0	0	64.51%	12	0	0	0	0	0	0	0	0	59.92%	
173	Multilateral Development Banks	774	0	0	0	0	31.22%	774	0	0	0	0	0	31.98%	774	0	0	0	0	0	0	0	0	31.12%	
174	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
175	Institutions	150	0	1	0	0	28.66%	149	1	1	0	0	0	28.51%	149	1	1	0	0	0	0	0	0	28.42%	
176	Corporates	3,717	306	310	2	15	41.96%	3,651	130	332	2	15	138	39.43%	3,599	346	389	2	12	146	2	12	146	37.47%	
177	of which: SME	892	103	22	1	7	27.23%	836	105	36	1	7	9	24.40%	822	105	50	1	6	12	6	12	23.21%		
178	Retail	8,021	602	1,250	52	48	62.07%	7,804	532	1,538	55	43	880	57.23%	7,573	486	1,815	53	32	980	53	32	980	54.03%	
179	of which: SME	2,423	256	406	13	23	65.44%	2,358	224	504	13	19	297	59.02%	2,283	211	592	13	14	326	13	14	326	55.04%	
180	Secured by mortgages on immovable property	14,691	897	869	17	49	374	43.00%	14,520	878	1,063	17	45	423	39.75%	14,346	869	1,243	17	38	467	38	467	37.53%	
181	of which: SME	1,867	265	138	7	25	64	45.90%	1,833	241	156	7	22	82	41.73%	1,792	229	249	7	16	92	16	92	39.54%	
182	Items associated with particularly high risk	0	0	21	0	0	0.00%	0	0	21	0	0	0	0.00%	0	0	21	0	0	0	0	0	0	0.00%	
183	Covered bonds	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
184	Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
185	Collective investments undertakings (CIU)	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
186	Equity	220	0	1	0	0	45.00%	220	0	1	0	0	0	45.00%	219	0	2	0	0	0	0	0	0	1	45.00%
187	Securitisation	278	0	0	0	0	34.58%	278	0	0	0	0	0	33.82%	278	0	0	0	0	0	0	0	0	0	33.58%
188	Other exposures	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
189	Standardised Total	30,668	1,806	2,456	73	112	52.52%	30,208	1,744	2,978	75	103	1,451	48.72%	29,747	1,703	3,480	73	82	1,605	73	82	1,605	46.13%	

RowNum	Description	Baseline Scenario																							
		31/12/2021							31/12/2022							31/12/2023									
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
190	Central banks	1,538	0	2	0	0	0.01%	1,536	0	4	0	0	0	0.01%	1,534	0	5	0	0	0	0	0	0	0	0.01%
191	Central governments	3,556	0	5	1	0	40.00%	3,552	1	6	0	0	3	40.00%	3,548	1	12	1	0	0	0	0	0	0	40.00%
192	Regional governments or local authorities	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
193	Public sector entities	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
194	Multilateral Development Banks	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
195	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
196	Institutions	384	5	2	0	0	33.84%	383	5	3	0	0	1	29.62%	383	5	4	0	0	0	0	0	0	0	27.35%
197	Corporates	997	86	100	14	7	61.00%	957	77	149	14	7	91	61.46%	917	72	193	13	6	120	6	120	61.89%		
198	of which: SME	192	33	21	3	3	70.07%	179	33	34	3	3	46	69.99%	168	32	46	3	2	52	2	52	70.04%		
199	Retail	6,177	731	891	232	261	741	83.15%	5,720	660	1,425	214	238	1,170	83.06%	5,300	641	1,878	198	220	1,558	198	220	83.00%	
200	of which: SME	957	335	171	16	98	118	68.68%	870	330	264	14	97	178	67.41%	794	320	348	13	95	233	95	233	66.81%	
201	Secured by mortgages on immovable property	5,751	448	678	46	33	212	31.24%	5,494	409	973	49	29	290	29.77%	5,238	374	1,264	47	26	368	26	368	29.15%	
202	of which: SME	652	113	159	2	1	27	16.94%	591	116	219	2	1	33	15.15%	534	115	276	2	1	39	1	39	14.16%	
203	Items associated with particularly high risk	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
204	Covered bonds	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
205	Claims on institutions and corporates with a ST credit assessment	49	0	0	0	0	66.33%	49	0	0	0	0	0	65.56%	49	0	0	0	0	0	0	0	0	65.06%	
206	Collective investments undertakings (CIU)	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
207	Equity	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
208	Securitisation	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
209	Other exposures	2,053	0	0	0	0	66.33%	2,054	0	1	0	0	1	65.57%	2,054	0	1	0	0	0	0	0	0	1	65.07%
210	Standardised Total	20,505	1,290	1,678	294	302	60.58%	19,746	1,181	2,546	278	273	1,556	61.12%	19,023	1,093	3,357	260	252	2,053	260	252	2,053	61.17%	

RowNum	Description	Baseline Scenario																							
		31/12/2021							31/12/2022							31/12/2023									
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure			
211	Central banks	521	0	0	0	0	0.01%	521	0	0	0	0	0	0.01%	520	0	1	0	0	0	0	0	0	0	0.01%
212	Central governments	3,421	0	1	0	0	40.90%	3,420	1	3	0	0	1	40.48%	3,418	1	4	0	0	0	0	0	0	0	40.33%
213	Regional governments or local authorities	57	0	4	0	0	40.00%	57	0	4	0	0	1	40.00%	57	0	4	0	0	0	0	0	0	0	40.00%
214	Public sector entities	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
215	Multilateral Development Banks	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
216	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0	0.00%	
217	Institutions	853	0	0	0	0	20.45%	853	0	0	0	0	0	20.14%	853	0	0	0	0	0	0	0	0	20.15%	
218	Corporates	651	9	10	0	7	75.85%	647	11	11	0	1	8	68.39%	644	13	13	0	1	8	6	8	62.46%		
219	of which: SME	200	3	3	0	0	41.10%	198	4	4	0	1	1	34.35%	196	4	5	0	1	2	2	2	30.23%		
220	Retail	732	10	17	1	1	36.09%	727	10	23	1	1	8	36.90%	722	10	27	1	1	10	1	10	37.22%		
221	of which: SME	336	6	10	1																				



2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowNum	um	(mn EUR, %)	Adverse Scenario																			
			31/12/2021							31/12/2022							31/12/2023					
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure
1	Central banks	143,889	14	209	0	0	0.01%	143,650	29	433	0	0	0.01%	143,385	43	684	0	0	0	0	0.01%	
2	Central governments	68,582	7	140	59	0	56	40.01%	68,428	14	287	65	0	40.00%	68,259	21	449	58	0	179	40.00%	
3	Regional governments or local authorities	14,265	1	26	9	0	13	47.44%	14,241	3	49	9	0	21	44.05%	14,216	4	72	8	31	42.73%	
4	Public sector entities	1,601	0	8	0	0	6	73.21%	1,601	0	8	0	0	6	70.56%	1,600	1	9	0	0	68.85%	
5	Multilateral Development Banks	4,482	1	3	1	0	1	50.14%	4,479	1	5	1	0	2	52.65%	4,477	2	7	1	4	53.42%	
6	International Organisations	9	0	0	0	0	0	54.86%	9	0	0	0	0	0	55.66%	9	0	0	0	0	55.59%	
7	Institutions	8,158	287	18	3	14	7	36.20%	8,071	363	29	2	50	36.72%	8,008	419	36	7	64	14	37.18%	
8	Corporates	52,973	10,710	3,403	227	792	1,591	46.89%	49,755	12,266	5,032	170	735	2,210	43.92%	47,495	13,254	6,334	146	8	42.68%	
9	of which: SME	10,750	3,810	844	43	259	431	50.99%	10,195	3,884	1,328	33	225	649	48.94%	9,831	3,886	1,688	29	204	48.39%	
10	Retail	143,228	16,502	22,992	3,378	4,056	13,507	58.75%	132,201	15,594	34,926	3,065	4,392	20,349	58.26%	122,301	15,211	45,209	2,636	4,706	26,823	59.33%
11	of which: SME	26,627	3,576	2,957	253	755	2,028	68.85%	24,538	3,336	4,286	354	848	2,881	67.23%	23,416	3,566	5,779	309	863	3,916	67.76%
12	Secured by mortgages on immovable property	75,487	8,047	7,335	569	999	2,411	32.87%	71,852	8,329	10,488	453	952	3,336	31.81%	69,077	8,778	13,014	386	894	4,118	31.64%
13	of which: SME	11,832	2,554	1,475	61	319	490	33.24%	11,251	2,575	2,035	59	305	531	31.03%	10,835	2,512	2,512	54	279	760	30.25%
14	Items associated with particularly high risk	966	80	203	1	3	92	45.45%	969	69	231	1	2	98	42.26%	955	64	250	1	2	101	40.56%
15	Covered bonds	1,489	0	0	0	0	0	0.00%	1,487	0	4	0	0	0	16.71%	1,485	0	0	0	0	17.13%	
16	Claims on institutions and corporates with a ST credit assessment	97	0	0	0	0	0	66.04%	97	0	0	0	0	0	65.94%	96	0	0	0	0	65.41%	
17	Collective investments undertakings (CIU)	212	0	0	0	0	0	32.19%	212	0	0	0	0	0	32.35%	212	0	0	0	0	32.07%	
18	Equity	277	4	1	1	0	2	51.75%	276	0	6	1	0	3	51.75%	274	0	8	1	0	51.75%	
19	Securitisation	36,432	3	208	6	100	48.22%	36,412	6	225	5	0	106	47.21%	36,395	9	239	5	0	112	46.58%	
20	Other exposures	552,167	35,653	34,549	4,255	5,865	17,786	51.48%	533,740	36,906	51,724	3,772	6,142	26,258	50.77%	518,246	37,806	66,318	3,245	6,345	34,096	51.41%
21	Standardised Total																					

RowNum	um	(mn EUR, %)	Adverse Scenario																			
			31/12/2021							31/12/2022							31/12/2023					
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure
22	Central banks	61,207	6	87	0	0	0.01%	61,191	12	187	0	0	0.01%	61,081	18	292	0	0	0	0	0.01%	
23	Central governments	26,928	3	38	18	0	15	40.00%	26,881	5	83	18	0	33	40.00%	26,833	8	128	17	0	51	40.00%
24	Regional governments or local authorities	12,324	1	18	8	0	7	40.03%	12,302	2	38	8	0	15	40.01%	12,280	4	59	8	0	23	40.01%
25	Public sector entities	34	0	0	0	0	0	55.38%	34	0	0	0	0	0	54.99%	34	0	0	0	0	53.25%	
26	Multilateral Development Banks	498	0	0	0	0	0	55.38%	497	0	0	0	0	0	54.99%	497	0	0	0	0	53.25%	
27	International Organisations	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0.00%	
28	Institutions	2,109	78	5	2	4	1	17.27%	2,095	4	86	12	0	3	26.92%	2,087	9	15	4	4	28.57%	
29	Corporates	4,910	329	272	33	31	178	65.60%	4,838	307	367	17	25	245	66.72%	4,789	309	414	15	24	279	67.31%
30	of which: SME	1,103	133	102	6	8	87	85.30%	1,104	91	143	6	5	121	84.70%	1,099	71	168	6	4	141	84.01%
31	Retail	7,681	189	358	52	73	284	79.30%	7,513	221	494	45	76	377	76.28%	7,365	247	617	40	73	460	74.67%
32	of which: SME	796	119	44	8	10	31	71.48%	773	10	25	43	0	0	68.12%	744	36	81	6	18	54	66.44%
33	Secured by mortgages on immovable property	4,954	231	1,121	13	20	201	17.89%	4,846	190	1,270	12	20	230	18.10%	4,741	172	1,383	11	16	254	18.21%
34	of which: SME	6	1	5	0	3	3	54.03%	6	1	5	0	3	54.02%	5	1	5	0	3	54.02%		
35	Items associated with particularly high risk	0	5	0	0	0	0	5.91%	0	5	0	0	0	0	5.31%	0	5	0	0	0	4.98%	
36	Covered bonds	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0.00%	
37	Claims on institutions and corporates with a ST credit assessment	20	0	0	0	0	0	55.38%	20	0	0	0	0	0	54.99%	20	0	0	0	0	53.48%	
38	Collective investments undertakings (CIU)	53	0	0	0	0	0	0.00%	52	0	0	0	0	0	54.99%	52	0	0	0	0	0.00%	
39	Equity	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0.00%	
40	Securitisation	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0.00%	
41	Other exposures	12,588	1	6	1	0	1	20.01%	12,581	1	12	1	0	2	19.77%	12,576	2	17	1	0	3	19.57%
42	Standardised Total	133,395	843	1,905	127	133	687	36.06%	132,851	830	2,462	102	125	905	36.76%	132,354	854	2,934	92	117	1,075	36.65%

RowNum	um	(mn EUR, %)	Adverse Scenario																			
			31/12/2021							31/12/2022							31/12/2023					
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure
43	Central banks	49,666	5	43	0	0	0.01%	49,618	10	86	0	0	0.01%	49,565	15	135	0	0	0	0	0.01%	
44	Central governments	4,876	0	4	2	0	2	40.00%	4,871	1	6	0	0	3	40.00%	4,866	1	13	2	0	4	40.00%
45	Regional governments or local authorities	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0.00%	
46	Public sector entities	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0.00%	
47	Multilateral Development Banks	1,528	0	2	1	0	1	48.12%	1,527	1	2	1	0	1	51.65%	1,525	1	4	1	0	2	52.96%
48	International Organisations	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0.00%	
49	Institutions	195	0	0	0	0	0	31.65%	195	0	1	0	0	0	32.45%	195	0	1	0	0	32.61%	
50	Corporates	4,636	2,075	989	29	284	378	38.16%	4,217	1,969	1,515	19	221	544	35.93%	3,937	1,832	1,932	16	153	678	35.11%
51	of which: SME	964	862	314	5	123	96	30.38%	839	811	510	3	103	166	32.57%	751	736	672	3	74	228	33.65%
52	Retail	8,308	1,516	403	28	277	613	75.23%	7,523	1,895	2,564	8	342	564	69.11%	6,992	1,979	1,263	63	883	693	75.23%
53	of which: SME	949	324	34	11	20	34	50.43%	846	176	24	60	60	50.49%	783	389	167	7	18	85	50.86%	
54	Secured by mortgages on immovable property	372	233	136	1	28	45	33.17%	321	197	223	1	21	160	27.11%	292	165	284	1	15	71	24.89%
55	of which: SME	266	162	70	1	11	6	11.29%	222	139	134	0	8	64	10.28%	200	114	185	0			



2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowNum	Description	Adverse Scenario																				
		31/12/2021				31/12/2022				31/12/2023				31/12/2024				31/12/2025				
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
85	Central banks	9,142	1	61	0	0	0.01%	9,094	2	122	0	0	0	0.01%	9,009	3	197	0	0	0	0	0.01%
86	Central governments	4,422	0	30	12	0	40.00%	4,392	1	59	14	0	24	40.00%	4,355	1	95	12	0	38	40.00%	
87	Regional governments or local authorities	180	0	1	0	0	40.00%	179	0	2	1	0	1	40.00%	178	0	4	0	0	2	40.00%	
88	Public sector entities	0	0	0	0	0	100.00%	0	0	0	0	0	0	100.00%	0	0	0	0	0	0	100.00%	
89	Multilateral Development Banks	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
90	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
91	Institutions	309	0	0	0	0	49.28%	309	0	0	0	0	0	47.38%	309	0	0	0	0	0	45.78%	
92	Corporates	11,757	819	366	6	34	55.03%	11,594	868	480	7	37	258	53.88%	11,442	927	572	7	41	305	53.39%	
93	of which: SME	2,102	298	38	3	1	54.16%	2,077	298	63	3	2	30	48.94%	2,053	298	87	3	2	44	45.12%	
94	Retail	44,342	2,382	5,448	1,325	654	4,166	76.47%	41,635	2,407	8,130	1,376	1,204	6,283	77.28%	37,987	3,166	11,019	1,211	1,941	8,598	78.03%
95	of which: SME	9,726	491	1,091	208	210	846	77.52%	9,562	693	1,663	232	347	7,285	77.26%	8,145	675	2,489	201	384	1,952	78.44%
96	Secured by mortgages on immovable property	7,922	481	431	64	14	205	47.81%	7,681	480	673	61	15	325	46.30%	7,457	479	899	56	14	438	48.67%
97	of which: SME	1,389	50	40	18	7	31	77.84%	1,350	45	183	19	7	65	78.04%	1,312	41	125	17	6	388	78.33%
98	Items associated with particularly high risk	96	10	13	0	0	0	91.26%	95	9	16	0	0	0	87.25%	95	7	17	0	0	15	84.85%
99	Covered bonds	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
100	Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
101	Collective investments undertakings (CIU)	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
102	Equity	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
103	Securitisation	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
104	Other exposures	9,478	1	127	2	0	51	39.89%	9,473	1	131	3	0	53	40.55%	9,469	2	135	3	0	56	41.24%
105	Standardised Total	87,653	3,694	6,478	1,410	703	4,649	71.77%	84,444	3,768	9,613	1,462	1,256	6,958	72.38%	80,301	4,585	12,939	1,289	1,996	9,452	73.05%

RowNum	Description	Adverse Scenario																				
		31/12/2021				31/12/2022				31/12/2023				31/12/2024				31/12/2025				
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
106	Central banks	2,102	0	2	0	0	0.01%	2,100	0	4	0	0	0	0.01%	2,097	1	9	0	0	0	0	0.01%
107	Central governments	2,601	0	3	1	0	40.00%	2,598	1	2	0	0	0	40.00%	2,595	1	8	1	0	0	3	40.00%
108	Regional governments or local authorities	14	0	0	0	0	40.00%	14	0	0	0	0	0	40.00%	14	0	0	0	0	0	40.00%	
109	Public sector entities	59	0	0	0	0	31.96%	59	0	0	0	0	0	30.52%	59	0	0	0	0	0	28.92%	
110	Multilateral Development Banks	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
111	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
112	Institutions	3	0	0	0	0	24.62%	3	0	0	0	0	0	25.36%	3	0	0	0	0	0	25.49%	
113	Corporates	4,671	806	179	16	69	107	59.54%	4,458	957	241	111	52	140	57.99%	4,294	1,079	284	10	42	163	57.41%
114	of which: SME	2,403	442	104	11	47	60	57.11%	2,289	510	150	50	37	87	57.94%	2,203	564	182	7	30	104	56.30%
115	Retail	8,395	797	899	75	83	542	63.90%	8,049	834	1,162	71	84	309	61.02%	7,731	882	1,452	64	78	864	59.48%
116	of which: SME	3,380	560	340	17	56	263	77.38%	3,247	617	416	16	61	315	75.65%	3,133	658	489	15	58	365	74.55%
117	Secured by mortgages on immovable property	19,133	1,255	1,653	48	121	433	26.17%	18,794	1,130	2,118	51	92	508	24.01%	18,378	1,051	2,613	47	78	582	22.29%
118	of which: SME	6,522	780	701	26	83	225	32.06%	6,370	747	887	24	68	267	30.15%	6,210	721	1,072	22	58	306	28.54%
119	Items associated with particularly high risk	807	10	3	1	0	0	34.38%	802	9	9	0	0	0	33.31%	802	9	1	0	0	3	32.73%
120	Covered bonds	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
121	Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
122	Collective investments undertakings (CIU)	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
123	Equity	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
124	Securitisation	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
125	Other exposures	1,789	1	1	0	0	36.02%	1,788	1	1	0	0	0	34.39%	1,787	0	2	0	0	0	1	37.58%
126	Standardised Total	39,578	2,869	2,690	142	274	1,084	40.30%	38,667	2,932	3,538	134	228	1,362	38.50%	37,759	3,003	4,375	122	197	1,616	36.94%

RowNum	Description	Adverse Scenario																				
		31/12/2021				31/12/2022				31/12/2023				31/12/2024				31/12/2025				
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure
127	Central banks	3	0	0	0	0	0.01%	3	0	0	0	0	0	0.01%	3	0	0	0	0	0	0.01%	
128	Central governments	8,504	1	30	12	0	40.00%	8,473	2	60	11	0	24	40.00%	8,443	3	88	10	0	35	40.00%	
129	Regional governments or local authorities	61	0	3	0	0	98.30%	61	0	4	0	0	0	92.99%	61	0	4	0	0	0	90.16%	
130	Public sector entities	51	0	0	0	0	25.62%	51	0	0	0	0	0	25.67%	51	0	0	0	0	0	25.63%	
131	Multilateral Development Banks	98	0	0	0	0	24.60%	98	0	0	0	0	0	24.65%	98	0	0	0	0	0	24.61%	
132	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	
133	Institutions	111	0	0	0	0	33.69%	110	0	0	0	0	0	34.52%	110	0	1	0	0	0	34.77%	
134	Corporates	327	107	278	12	5	182	65.48%	288	120	304	7	5	201	66.06%	260	130	322	5	6	214	66.53%
135	of which: SME	91	51	120	9	2	77	64.20%	67	56	138	5	2	93	67.30%	52	60	150	4	2	103	69.15%
136	Retail	767	245	138	20	128	66.34%	751	220	249	8	16	159	63.88%	737	199	285	7	12	177	62.29%	
137	of which: SME	344	183	148	4	14	102	67.88%	349	141	171	3	10	112	65.37%	332	134	188	3	2	122	64.41%
138	Secured by mortgages on immovable property	2,751	548	436	6	45	167	38.27%	2,666	508	561	4	31	191	34.04%	2,598	482	655	4	24	209	31.95%
139	of which: SME	416	275	150	0	23	80	43.00%	429	227	222	0	15	86	38.74%	431	199	248	0	11	90	36.40%
140	Items associated with particularly high risk	14	4	124	0	0	63	50.39%	11													



2021 EU-wide Stress Test: Credit risk STA
Banco Santander S.A.

RowNum	(mn EUR, %)	Adverse Scenario																					
		31/12/2021							31/12/2022							31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
169	Central banks	24	0	0	0	0	0.01%	24	0	0	0	0	0	0.01%	24	0	0	0	0	0	0	0	0.01%
170	Central governments	2,746	0	4	2	0	40.00%	2,741	1	9	2	0	4	40.00%	2,736	1	14	2	0	0	0	0	40.00%
171	Regional governments or local authorities	33	0	0	0	0	51.97%	33	0	0	0	0	0	49.36%	33	0	0	0	0	0	0	0	47.74%
172	Public sector entities	12	0	0	0	0	75.06%	12	0	0	0	0	0	70.13%	12	0	0	0	0	0	0	0	66.89%
173	Multilateral Development Banks	774	0	0	0	0	49.47%	774	0	1	0	0	0	49.78%	773	0	1	0	0	0	0	0	49.88%
174	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
175	Institutions	148	2	1	0	0	32.11%	147	3	1	0	0	0	31.70%	145	4	1	0	0	0	0	0	31.51%
176	Corporates	3,526	463	325	4	81	17%	3,413	536	383	3	62	196	31.17%	3,326	586	422	3	64	210	0	0	49.72%
177	of which: SME	826	125	26	1	27	11	41.46%	815	115	46	11	24	18	805	112	60	1	18	73	0	0	38.89%
178	Retail	7,803	774	1,296	109	161	980	75.64%	7,391	757	1,725	103	146	1,237	7,007	726	2,141	89	108	1,488	0	0	69.51%
179	of which: SME	2,394	276	415	22	79	319	76.84%	2,320	246	519	22	73	373	2,250	220	615	20	46	425	0	0	69.13%
180	Secured by mortgages on immovable property	14,455	1,109	894	29	162	467	54.50%	14,210	1,088	1,141	29	142	580	13,970	1,085	1,463	27	108	678	0	0	48.34%
181	of which: SME	1,814	308	199	10	87	88	59.06%	1,787	265	218	10	73	120	1,754	242	274	10	49	148	0	0	53.96%
182	Items associated with particularly high risk	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
183	Covered bonds	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
184	Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
185	Collective investments undertakings (CIU)	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
186	Equity	218	0	3	1	0	51.75%	217	0	4	1	0	2	51.75%	216	0	5	1	0	0	0	0	51.75%
187	Securitisation	278	0	0	0	0	49.96%	278	0	0	0	0	0	51.35%	278	0	0	0	0	0	0	0	51.87%
188	Other exposures	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
189	Standardised Total	30,016	2,369	2,545	145	404	1,657	65.10%	29,239	2,407	3,284	138	369	2,029	28,519	2,403	4,008	121	280	2,395	0	0	59.75%

RowNum	(mn EUR, %)	Adverse Scenario																						
		31/12/2021							31/12/2022							31/12/2023								
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure		
190	Central banks	1,535	0	4	0	0	0.01%	1,531	0	8	0	0	0	0.01%	1,527	0	12	0	0	0	0	0	0.01%	
191	Central governments	3,551	0	10	4	0	40.00%	3,541	1	19	4	0	0	40.00%	3,532	1	28	3	0	0	0	0	40.00%	
192	Regional governments or local authorities	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
193	Public sector entities	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
194	Multilateral Development Banks	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
195	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
196	Institutions	383	5	3	0	0	34.79%	382	5	4	0	0	1	30.83%	381	4	5	0	0	0	0	2	29.16%	
197	Corporates	965	90	107	17	10	76	71.99%	944	76	161	16	8	115	903	73	207	15	8	149	0	0	72.02%	
198	of which: SME	190	32	23	2	15	15	79.88%	177	32	37	1	3	30	165	31	49	0	0	0	0	0	81.13%	
199	Retail	6,047	751	1,021	311	341	901	88.27%	5,471	674	1,674	283	301	1,482	88.53%	4,952	617	2,250	244	271	1,994	0	0	89.64%
200	of which: SME	939	337	188	21	121	140	74.78%	843	330	291	18	118	218	75.03%	761	320	382	15	116	287	0	0	75.11%
201	Secured by mortgages on immovable property	5,723	464	690	79	77	303	43.88%	5,440	402	1,034	75	55	437	5,179	362	1,336	68	43	557	0	0	41.70%	
202	of which: SME	644	120	161	4	2	30	18.79%	578	116	231	3	2	41	17.74%	522	114	290	3	1	50	0	0	17.22%
203	Items associated with particularly high risk	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
204	Covered bonds	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
205	Claims on institutions and corporates with a ST credit assessment	49	0	0	0	0	75.17%	49	0	0	0	0	0	74.43%	49	0	0	0	0	0	0	0	74.29%	
206	Collective investments undertakings (CIU)	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
207	Equity	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
208	Securitisation	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%	
209	Other exposures	2,053	0	0	0	0	75.17%	2,054	0	1	0	0	1	74.42%	2,053	0	1	0	0	0	0	0	74.28%	
210	Standardised Total	20,328	1,310	1,835	411	427	1,285	70.03%	19,412	1,160	2,901	378	364	2,043	18,576	1,057	3,840	330	321	2,714	0	0	70.68%	

RowNum	(mn EUR, %)	Adverse Scenario																					
		31/12/2021							31/12/2022							31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
211	Central banks	521	0	0	0	0	0.01%	520	0	1	0	0	0	0.01%	520	0	1	0	0	0	0	0	0.01%
212	Central governments	3,421	0	2	1	0	40.63%	3,418	1	4	1	0	2	40.32%	3,416	1	6	1	0	0	0	0	40.21%
213	Regional governments or local authorities	57	0	4	0	0	40.00%	57	0	4	0	0	1	40.00%	57	0	4	0	0	0	0	0	40.00%
214	Public sector entities	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
215	Multilateral Development Banks	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
216	International Organisations	0	0	0	0	0	0.00%	0	0	0	0	0	0	0.00%	0	0	0	0	0	0	0	0	0.00%
217	Institutions	853	0	0	0	0	24.50%	853	0	0	0	0	0	25.24%	852	0	0	0	0	0	0	0	25.37%
218	Corporates	650	10	10	1	8	80.70%	644	14	12	11	2	9	72.37%	639	17	14	0	2	10	0	0	65.91%
219	of which: SME	199	3	3	0	1	51.89%	196	5	2	0	2	2	43.95%	194	5	6	0	2	2	0	0	39.41%
220	Retail	730	11	18	3	3	49.14%	723	11	25	3	13	13	52.56%	716	11	31	1	17	0	0	54.31%	
221	of which: SME	334	7	10	2	6	63.30%	328	7	16	2	10	10	61.20%	323	7	22	2	1	13	0	0	60.28%
222	Secured by mortgages on immovable property	14	3	1	0	0	44.97%	14	3	0	0	0	0	43.97%	14	3	1	0	0	0	0	0	43.31%
223	of which: SME	0	0																				

2021 EU-wide Stress Test: Credit risk COVID-19 IRB

Banco Santander S.A.

Row Num		Moratoria - Actual													
		31/12/2020		31/12/2020		Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio Stage 3 exposure
		Exposure values		Risk exposure amounts											
	(min EUR, %)	A-IRB	F-IRB	A-IRB	F-IRB										
1	Central banks														
2	Central governments														
3	Institutions														
4	Corporates	3,195	1,223	1,586	1,425	3,521	1,945	1,509	754	575	260	16	37	105	18.22%
5	Corporates - Of Which: Specialised Lending														
6	Corporates - Of Which: SME														
7	Retail	57,296	0	13,736	0	48,135	37,282	8,143	5,799	1,584	889	33	210	245	15.49%
8	Retail - Secured on real estate property														
9	Retail - Secured on real estate property - Of Which: SME														
10	Retail - Secured on real estate property - Of Which: non-SME														
11	Retail - Qualifying Revolving	53,495	0	11,472	0	45,130	34,626	7,365	5,208	1,395	770	11	131	151	11.24%
12	Retail - Other Retail														
13	Retail - Other Retail - Of Which: SME														
14	Retail - Other Retail - Of Which: non-SME														
15	Equity														
16	Securitisation														
17	Other non-credit obligation assets														
18	IRB TOTAL	66,491	1,920	15,716	1,425	51,676	39,227	9,652	6,553	2,159	1,149	48	247	350	16.23%

Row Num		Moratoria - Actual													
		31/12/2020		31/12/2020		Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio Stage 3 exposure
		Exposure values		Risk exposure amounts											
	(min EUR, %)	A-IRB	F-IRB	A-IRB	F-IRB										
19	Central banks														
20	Central governments														
21	Institutions														
22	Corporates	126	0	71	0	85	1	38	0	9	4	0	1	2	19.57%
23	Corporates - Of Which: Specialised Lending														
24	Corporates - Of Which: SME														
25	Retail	9,291	0	3,516	0	7,147	2,074	1,518	463	629	204	16	80	128	20.34%
26	Retail - Secured on real estate property														
27	Retail - Secured on real estate property - Of Which: SME														
28	Retail - Secured on real estate property - Of Which: non-SME														
29	Retail - Qualifying Revolving	7,997	0	2,681	0	6,243	1,152	1,198	144	556	131	6	44	85	15.30%
30	Retail - Other Retail														
31	Retail - Other Retail - Of Which: SME														
32	Retail - Other Retail - Of Which: non-SME														
33	Equity														
34	Securitisation														
35	Other non-credit obligation assets														
36	IRB TOTAL	9,416	0	3,587	0	7,232	2,075	1,555	471	639	208	16	82	130	20.33%

Row Num		Moratoria - Actual													
		31/12/2020		31/12/2020		Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio Stage 3 exposure
		Exposure values		Risk exposure amounts											
	(min EUR, %)	A-IRB	F-IRB	A-IRB	F-IRB										
37	Central banks														
38	Central governments														
39	Institutions														
40	Corporates	34	739	19	668	313	313	364	328	97	95	4	16	13	13.16%
41	Corporates - Of Which: Specialised Lending														
42	Corporates - Of Which: SME														
43	Retail	41,589	0	8,124	0	35,542	33,408	5,839	5,191	725	650	5	104	57	7.91%
44	Retail - Secured on real estate property														
45	Retail - Secured on real estate property - Of Which: SME														
46	Retail - Secured on real estate property - Of Which: non-SME														
47	Retail - Qualifying Revolving	41,348	0	7,856	0	35,340	33,235	5,785	5,144	711	637	4	80	45	6.33%
48	Retail - Other Retail														
49	Retail - Other Retail - Of Which: SME														
50	Retail - Other Retail - Of Which: non-SME														
51	Equity														
52	Securitisation														
53	Other non-credit obligation assets														
54	IRB TOTAL	41,623	1,036	8,143	668	35,855	33,720	6,200	5,519	821	745	9	120	70	8.33%

Row Num		Moratoria - Actual													
		31/12/2020		31/12/2020		Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio Stage 3 exposure
		Exposure values		Risk exposure amounts											
	(min EUR, %)	A-IRB	F-IRB	A-IRB	F-IRB										
55	Central banks														
56	Central governments														
57	Institutions														
58	Corporates	17	0	0	0	51	25	0	0	0	0	1	0	0	0.23%
59	Corporates - Of Which: Specialised Lending														
60	Corporates - Of Which: SME														
61	Retail	10	0	1	0	10	0	0	0	0	0	0	0	0	0.23%
62	Retail - Secured on real estate property														
63	Retail - Secured on real estate property - Of Which: SME														
64	Retail - Secured on real estate property - Of Which: non-SME														
65	Retail - Qualifying Revolving	10	0	1	0	10	0	0	0	0	0	0	0	0	0.23%
66	Retail - Other Retail														
67	Retail - Other Retail - Of Which: SME														
68	Retail - Other Retail - Of Which: non-SME														
69	Equity														
70	Securitisation														
71	Other non-credit obligation assets														
72	IRB TOTAL	27	0	1	0	101	30	0	0	0	0	1	0	0	0.23%

Row Num		Moratoria - Actual													
		31/12/2020		31/12/2020		Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio Stage 3 exposure
		Exposure values		Risk exposure amounts											
	(min EUR, %)	A-IRB	F-IRB	A-IRB	F-IRB										
73	Central banks														
74	Central governments														
75	Institutions														
76	Corporates	482	0	386	0	321	78	121	46	17	11	2	4	6	35.42%
77	Corporates - Of Which: Specialised Lending														
78	Corporates - Of Which: SME														
79	Retail	6	0	1	0	6	1	0	0	0	0	0	0	0	0.23%
80	Retail - Secured on real estate property														
81	Retail - Secured on real estate property - Of Which: SME														
82	Retail - Secured on real estate property - Of Which: non-SME														
83	Retail - Qualifying Revolving	6	0	1	0	6	1	0	0	0	0	0	0	0	0.23%
84	Retail - Other Retail														
85	Retail - Other Retail - Of Which: SME														
86	Retail - Other Retail - Of Which: non-SME														
87	Equity														
88	Securitisation														
89	Other non-credit obligation assets														
90	IRB TOTAL	488	0	387	0	327	79	121	46	17	11	2	4	6	35.42%

Row Num		Moratoria - Actual													
		31/12/2020		31/12/2020		Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage

2021 EU-wide Stress Test: Credit risk COVID-19 IRB
Banco Santander S.A.

Row Num		(mtn EUR, %)																							
		Moratoria - Actual																							
		Exposure values		Risk exposure amounts		Stage 1 exposure		Stage 1 exposure, of which expired moratoria		Stage 2 exposure		Stage 2 exposure, of which expired moratoria		Stage 3 exposure		Stage 3 exposure, of which expired moratoria		Stock of provisions for Stage 1 exposure		Stock of provisions for Stage 2 exposure		Stock of provisions for Stage 3 exposure		Coverage Ratio Stage 3 exposure	
A-IRB	F-IRB	A-IRB	F-IRB																						
109	PORTUGAL	Central banks																							
110		Central governments																							
111		Institutions																							
112		Corporates	1,434	174	960	148	1,312	158	663	93	303	1	3	4	73	24.13%									
113		Corporates - Of Which: Specialised Lending																							
114		Corporates - Of Which: SME																							
115		Retail	4,523	0	1,151	0	3,792	249	647	17	156	2	2	11	42	21.49%									
116		Retail - Secured on real estate property																							
117		Retail - Secured on real estate property - Of Which: SME																							
118		Retail - Secured on real estate property - Of Which: non-SME	3,913	0	902	0	3,417	231	371	9	125	2	1	6	26	20.95%									
119		Retail - Qualifying Revolving																							
120		Retail - Other Retail																							
121		Retail - Other Retail - Of Which: SME																							
122		Retail - Other Retail - Of Which: non-SME																							
123		Equity																							
124		Securitisation																							
125		Other non-credit obligation assets																							
126		IRB TOTAL	5,957	174	2,116	148	5,104	447	1,310	110	497	3	6	16	115	23.10%									

Row Num		(mtn EUR, %)																							
		Moratoria - Actual																							
		Exposure values		Risk exposure amounts		Stage 1 exposure		Stage 1 exposure, of which expired moratoria		Stage 2 exposure		Stage 2 exposure, of which expired moratoria		Stage 3 exposure		Stage 3 exposure, of which expired moratoria		Stock of provisions for Stage 1 exposure		Stock of provisions for Stage 2 exposure		Stock of provisions for Stage 3 exposure		Coverage Ratio Stage 3 exposure	
A-IRB	F-IRB	A-IRB	F-IRB																						
127	GERMANY	Central banks																							
128		Central governments																							
129		Institutions																							
130		Corporates	2	0	0	0	2	2	0	0	0	0	0	0	0	0									
131		Corporates - Of Which: Specialised Lending																							
132		Corporates - Of Which: SME																							
133		Retail	483	0	310	0	365	358	60	59	14	14	3	8	10	71.06%									
134		Retail - Secured on real estate property																							
135		Retail - Secured on real estate property - Of Which: SME																							
136		Retail - Secured on real estate property - Of Which: non-SME	8	0	1	0	7	1	0	0	0	0	0	0	0	24.28%									
137		Retail - Qualifying Revolving																							
138		Retail - Other Retail																							
139		Retail - Other Retail - Of Which: SME																							
140		Retail - Other Retail - Of Which: non-SME																							
141		Equity																							
142		Securitisation																							
143		Other non-credit obligation assets	484	0	310	0	365	360	60	59	14	14	3	8	10	71.02%									
144		IRB TOTAL	484	0	310	0	365	360	60	59	14	14	3	8	10	71.02%									

Row Num		(mtn EUR, %)																							
		Moratoria - Actual																							
		Exposure values		Risk exposure amounts		Stage 1 exposure		Stage 1 exposure, of which expired moratoria		Stage 2 exposure		Stage 2 exposure, of which expired moratoria		Stage 3 exposure		Stage 3 exposure, of which expired moratoria		Stock of provisions for Stage 1 exposure		Stock of provisions for Stage 2 exposure		Stock of provisions for Stage 3 exposure		Coverage Ratio Stage 3 exposure	
A-IRB	F-IRB	A-IRB	F-IRB																						
145	POLAND	Central banks																							
146		Central governments																							
147		Institutions																							
148		Corporates	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
149		Corporates - Of Which: Specialised Lending																							
150		Corporates - Of Which: SME																							
151		Retail	7	0	3	0	5	0	2	0	0	0	0	0	0										
152		Retail - Secured on real estate property																							
153		Retail - Secured on real estate property - Of Which: SME																							
154		Retail - Secured on real estate property - Of Which: non-SME	7	0	3	0	5	0	2	0	0	0	0	0	0	0									
155		Retail - Qualifying Revolving																							
156		Retail - Other Retail																							
157		Retail - Other Retail - Of Which: SME																							
158		Retail - Other Retail - Of Which: non-SME																							
159		Equity																							
160		Securitisation																							
161		Other non-credit obligation assets	7	0	3	0	5	0	2	0	0	0	0	0	0										
162		IRB TOTAL	7	0	3	0	5	0	2	0	0	0	0	0	0										

Row Num		(mtn EUR, %)																							
		Moratoria - Actual																							
		Exposure values		Risk exposure amounts		Stage 1 exposure		Stage 1 exposure, of which expired moratoria		Stage 2 exposure		Stage 2 exposure, of which expired moratoria		Stage 3 exposure		Stage 3 exposure, of which expired moratoria		Stock of provisions for Stage 1 exposure		Stock of provisions for Stage 2 exposure		Stock of provisions for Stage 3 exposure		Coverage Ratio Stage 3 exposure	
A-IRB	F-IRB	A-IRB	F-IRB																						
163	MEXICO	Central banks																							
164		Central governments																							
165		Institutions																							
166		Corporates	1,100	331	544	271	1,113	1,042	235	191	145	145	5	9	10	6.58%									
167		Corporates - Of Which: Specialised Lending																							
168		Corporates - Of Which: SME																							
169		Retail	4	0	2	0	4	0	0	0	0	0	0	0	0										
170		Retail - Secured on real estate property																							
171		Retail - Secured on real estate property - Of Which: SME																							
172		Retail - Secured on real estate property - Of Which: non-SME	4	0	2	0	4	0	0	0	0	0	0	0	0	0									
173		Retail - Qualifying Revolving																							
174		Retail - Other Retail																							
175		Retail - Other Retail - Of Which: SME																							
176		Retail - Other Retail - Of Which: non-SME																							
177		Equity																							
178		Securitisation																							
179		Other non-credit obligation assets																							
180		IRB TOTAL	1,104	331	546	271	1,117	1,043	235	191	145	145	5	9	10	6.58%									

Row Num		(mtn EUR, %)																							
		Moratoria - Actual																							
		Exposure values		Risk exposure amounts		Stage 1 exposure		Stage 1 exposure, of which expired moratoria		Stage 2 exposure		Stage 2 exposure, of which expired moratoria		Stage 3 exposure		Stage 3 exposure, of which expired moratoria		Stock of provisions for Stage 1 exposure		Stock of provisions for Stage 2 exposure		Stock of provisions for Stage 3 exposure		Coverage Ratio Stage 3 exposure	
A-IRB	F-IRB	A-IRB	F-IRB																						
181	FRANCE	Central banks																							
182		Central governments																							
183		Institutions																							
184		Corporates	0	233	0	233	192	192	35	35	5	5	0	1	2	39.60%									
185		Corporates - Of Which: Specialised Lending																							
186		Corporates - Of Which: SME																							
187		Retail	1,283	0	600	0	1,195	1,182	70	68	18	18	6	6	8	41.15%									
188		Retail - Secured on real estate property																							
189		Retail - Secured on real estate property - Of Which: SME																							
190		Retail - Secured on real estate property - Of Which: non-SME	16	0	4	0	14	1	2	0	1	0	0	0	0	17.24%									
191		Retail - Qualifying Revolving																							
192		Retail - Other Retail																							
193		Retail - Other Retail - Of Which: SME																							
194		Retail - Other Retail - Of Which: non-SME																							
195		Equity																							
196		Securitisation																							
197		Other non-credit obligation assets																							
198		IRB TOTAL	1,283	233	600	233	1,307	1,374	105	103	23	23	7	7	10	40.81%									

2021 EU-wide Stress Test: Credit risk COVID-19 IRB

Banco Santander S.A.

Row Num	(min EUR, %)	Moratoria - Baseline Scenario																					
		31/12/2021							31/12/2022							31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
1	Central banks																						
2	Central governments																						
3	Institutions																						
4	Corporates	3,191	1,699	740	14	51	302	46.56%	2,951	1,759	896	13	56	366	40.88%	2,762	1,814	1,059	12	55	424	41.15%	
5	Corporates - Of Which: Specialised Lending																						
6	Corporates - Of Which: SME																						
7	Retail	45,911	9,218	2,754	28	236	424	15.41%	43,995	10,176	3,712	23	190	525	14.16%	42,351	10,894	4,637	23	189	617	13.31%	
8	Retail - Secured on real estate property																						
9	Retail - Secured on real estate property - Of Which: SME																						
10	Retail - Secured on real estate property - Of Which: non-SME																						
11	Retail - Qualifying Revolving	43,032	8,436	2,402	6	179	238	9.84%	41,185	9,431	3,274	6	133	392	8.93%	39,603	10,173	4,115	6	133	347	8.43%	
12	Retail - Other Retail																						
13	Retail - Other Retail - Of Which: SME																						
14	Retail - Other Retail - Of Which: non-SME																						
15	Equity																						
16	Securitisation																						
17	Other non-credit obligation assets																						
18	IRB TOTAL	49,102	10,886	3,499	42	286	727	20.77%	46,946	11,934	4,608	36	247	892	19.35%	45,113	12,708	5,666	35	243	1,041	18.37%	

Row Num	(min EUR, %)	Moratoria - Baseline Scenario																					
		31/12/2021							31/12/2022							31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
19	Central banks																						
20	Central governments																						
21	Institutions																						
22	Corporates	87	36	9	0	1	2	21.44%	88	34	10	0	1	2	21.31%	89	33	10	0	1	2	21.21%	
23	Corporates - Of Which: Specialised Lending																						
24	Corporates - Of Which: SME																						
25	Retail	6,749	1,431	1,114	15	65	215	19.33%	6,410	1,457	1,427	10	57	271	18.98%	6,120	1,447	1,727	10	53	318	18.41%	
26	Retail - Secured on real estate property																						
27	Retail - Secured on real estate property - Of Which: SME																						
28	Retail - Secured on real estate property - Of Which: non-SME																						
29	Retail - Qualifying Revolving	5,927	1,106	964	4	36	135	14.03%	5,620	1,141	1,228	4	34	168	13.65%	5,369	1,131	1,497	4	30	201	13.41%	
30	Retail - Other Retail																						
31	Retail - Other Retail - Of Which: SME																						
32	Retail - Other Retail - Of Which: non-SME																						
33	Equity																						
34	Securitisation																						
35	Other non-credit obligation assets																						
36	IRB TOTAL	6,835	1,467	1,124	15	66	217	19.34%	6,498	1,491	1,436	10	58	273	18.99%	6,208	1,480	1,737	10	54	320	18.42%	

Row Num	(min EUR, %)	Moratoria - Baseline Scenario																					
		31/12/2021							31/12/2022							31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
37	Central banks																						
38	Central governments																						
39	Institutions																						
40	Corporates	229	48	97	0	0	37	37.81%	188	489	97	0	0	37	37.81%	165	512	97	0	0	37	37.81%	
41	Corporates - Of Which: Specialised Lending																						
42	Corporates - Of Which: SME																						
43	Retail	33,753	7,889	1,264	1	125	72	5.68%	32,214	8,104	1,788	1	93	86	4.80%	30,909	8,906	2,290	1	98	99	4.33%	
44	Retail - Secured on real estate property																						
45	Retail - Secured on real estate property - Of Which: SME																						
46	Retail - Secured on real estate property - Of Which: non-SME																						
47	Retail - Qualifying Revolving	33,560	7,025	1,250	1	125	59	4.75%	32,020	8,038	1,775	1	93	75	4.13%	30,720	8,840	2,275	1	98	87	3.81%	
48	Retail - Other Retail																						
49	Retail - Other Retail - Of Which: SME																						
50	Retail - Other Retail - Of Which: non-SME																						
51	Equity																						
52	Securitisation																						
53	Other non-credit obligation assets																						
54	IRB TOTAL	33,982	7,537	1,361	1	125	108	7.97%	32,402	8,593	1,885	1	93	122	6.40%	31,075	9,418	2,387	1	98	136	5.69%	

Row Num	(min EUR, %)	Moratoria - Baseline Scenario																					
		31/12/2021							31/12/2022							31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
55	Central banks																						
56	Central governments																						
57	Institutions																						
58	Corporates	88	2	0	0	0	0	22.51%	85	5	1	0	0	0	25.30%	82	8	2	0	0	0	22.74%	
59	Corporates - Of Which: Specialised Lending																						
60	Corporates - Of Which: SME																						
61	Retail	10	0	0	0	0	0	0.22%	10	0	0	0	0	0	0.22%	10	0	0	0	0	0	0.21%	
62	Retail - Secured on real estate property																						
63	Retail - Secured on real estate property - Of Which: SME																						
64	Retail - Secured on real estate property - Of Which: non-SME																						
65	Retail - Qualifying Revolving	10	0	0	0	0	0	0.22%	10	0	0	0	0	0	0.22%	10	0	0	0	0	0	0.21%	
66	Retail - Other Retail																						
67	Retail - Other Retail - Of Which: SME																						
68	Retail - Other Retail - Of Which: non-SME																						
69	Equity																						
70	Securitisation																						
71	Other non-credit obligation assets																						
72	IRB TOTAL	98	2	1	0	0	0	21.35%	95	5	1	0	0	0	21.98%	92	8	2	0	0	0	20.86%	

Row Num	(min EUR, %)	Moratoria - Baseline Scenario																					
		31/12/2021							31/12/2022							31/12/2023							
		Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
73	Central banks																						
74	Central governments																						
75	Institutions																						
76	Corporates	290	140	29	1	15	17	59.77%	262	158	39	1	20	22</									

2021 EU-wide Stress Test: Credit risk COVID-19 STA

Banco Santander S.A.

Row Num	(in EUR, %)	Moratoria - Actual											
		31/12/2020	1	2	3	4	5	6	7	8	9	10	11
Exposure value	Risk exposure amounts	Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio- Stage 3 exposure		
1	Central banks												
2	Central governments												
3	Regional governments or local authorities												
4	Public sector entities												
5	Multilateral Development Banks												
6	International Organisations												
7	Institutions												
8	Corporates	6,070	3,711	4,565	3,446	1,865	1,708	300	175	43	64	81	35.83%
9	of which: SME												
10	Retail	20,110	11,636	12,244	11,173	7,225	6,333	1,739	1,608	562	1,740	804	50.86%
11	of which: SME												
12	Secured by mortgages on immovable property												
13	of which: non-SME	20,864	7,166	18,197	16,195	2,385	1,835	1,102	788	72	88	150	13.64%
14	Items associated with particularly high risk												
15	Covered bonds												
16	Claims on institutions and corporates with a ST credit assessment												
17	Collective investments undertakings (CIU)												
18	Equity												
19	Securitisation												
20	Other exposures												
21	Standardised Total	48,170	22,477	35,523	31,320	11,849	10,012	3,196	2,626	681	1,892	1,116	34.90%

Row Num	(in EUR, %)	Public guarantees - Actual											
		31/12/2020	13	14	15	16	17	18	19	20	21	22	23
Exposure value	Risk exposure amounts	Stage 1 exposure	Stage 1 exposure, of which guaranteed amount	Stage 2 exposure	Stage 2 exposure, of which guaranteed amount	Stage 3 exposure	Stage 3 exposure, of which guaranteed amount	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio- Stage 3 exposure		
22	Central banks												
23	Central governments												
24	Regional governments or local authorities												
25	Public sector entities												
26	Multilateral Development Banks												
27	International Organisations												
28	Institutions												
29	Corporates	201	45	173	136	25	15	0	0	0	0	0	0
30	of which: SME	74	16	65	48	9	1	0	0	0	0	0	0
31	Retail	378	0	365	352	19	19	1	1	5	2	0	43.33%
32	of which: SME	378	0	365	352	19	19	1	1	5	2	0	42.03%
33	Secured by mortgages on immovable property	196	40	174	115	22	15	0	0	0	0	0	28.83%
34	of which: non-SME	62	20	55	31	6	5	0	0	0	0	0	28.83%
35	Items associated with particularly high risk												
36	Covered bonds												
37	Claims on institutions and corporates with a ST credit assessment												
38	Collective investments undertakings (CIU)												
39	Equity												
40	Securitisation												
41	Other exposures												
42	Standardised Total	779	85	716	602	67	49	1	1	5	3	1	86.62%

Row Num	(in EUR, %)	Moratoria - Actual																		
		31/12/2020	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Exposure value	Risk exposure amounts	Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio- Stage 3 exposure									
23	Central banks																			
24	Central governments																			
25	Regional governments or local authorities																			
26	Public sector entities																			
27	Multilateral Development Banks																			
28	International Organisations																			
29	Institutions																			
30	Corporates	27	21	17	16	2	2	0	0	0	0	60.56%								
31	of which: SME	178	97	97	96	30	30	7	7	2	4	5	68.29%							
32	Retail																			
33	of which: SME																			
34	Secured by mortgages on immovable property	656	652	570	252	73	47	53	38	4	5	9	16.86%							
35	of which: non-SME																			
36	Items associated with particularly high risk																			
37	Covered bonds																			
38	Claims on institutions and corporates with a ST credit assessment																			
39	Collective investments undertakings (CIU)																			
40	Equity																			
41	Securitisation																			
42	Other exposures																			
43	Standardised Total	901	770	684	364	105	79	60	45	6	10	14	23.11%							

Row Num	(in EUR, %)	Public guarantees - Actual																		
		31/12/2020	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Exposure value	Risk exposure amounts	Stage 1 exposure	Stage 1 exposure, of which guaranteed amount	Stage 2 exposure	Stage 2 exposure, of which guaranteed amount	Stage 3 exposure	Stage 3 exposure, of which guaranteed amount	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio- Stage 3 exposure									
43	Central banks																			
44	Central governments																			
45	Regional governments or local authorities																			
46	Public sector entities																			
47	Multilateral Development Banks																			
48	International Organisations																			
49	Institutions																			
50	Corporates	0	0	0	0	0	0	0	0	0	0	0	0							
51	of which: SME	0	0	0	0	0	0	0	0	0	0	0	0							
52	Retail	0	0	0	0	0	0	0	0	0	0	0	0							
53	of which: SME	0	0	0	0	0	0	0	0	0	0	0	0							
54	Secured by mortgages on immovable property	0	0	0	0	0	0	0	0	0	0	0	0							
55	of which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0							
56	Items associated with particularly high risk	0	0	0	0	0	0	0	0	0	0	0	0							
57	Covered bonds	0	0	0	0	0	0	0	0	0	0	0	0							
58	Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0	0	0	0	0	0	0							
59	Collective investments undertakings (CIU)	0	0	0	0	0	0	0	0	0	0	0	0							
60	Equity	0	0	0	0	0	0	0	0	0	0	0	0							
61	Securitisation	0	0	0	0	0	0	0	0	0	0	0	0							
62	Other exposures	0	0	0	0	0	0	0	0	0	0	0	0							
63	Standardised Total	0	0	0	0	0	0	0	0	0	0	0	0							

Row Num	(in EUR, %)	Moratoria - Actual																	
		31/12/2020	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Exposure value	Risk exposure amounts	Stage 1 exposure	Stage 1 exposure, of which expired moratoria	Stage 2 exposure	Stage 2 exposure, of which expired moratoria	Stage 3 exposure	Stage 3 exposure, of which expired moratoria	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio- Stage 3 exposure								
64	Central banks																		
65	Central governments																		
66	Regional governments or local authorities																		
67	Public sector entities																		
68	Multilateral Development Banks																		
69	International Organisations																		
70	Institutions																		
71	Corporates	1,350	1,071	768	735	288	270	118	117	20	12	19	15.90%						
72	of which: SME	345	206	190	177	117	103	21	20	3	25	12	55.86%						
73	Retail																		
74	of which: SME																		
75	Secured by mortgages on immovable property	215	12	120	92	89	85	9	5	3	4	2	22.19%						
76	of which: non-SME																		
77	Items associated with particularly high risk																		
78	Covered bonds																		
79	Claims on institutions and corporates with a ST credit assessment																		
80	Collective investments undertakings (CIU)																		
81	Equity																		
82	Securitisation																		
83	Other exposures																		
84	Standardised Total	1,920	1,303	1,077	1,006	498	462	153	149	25	41	33	21.32%						

Row Num	(in EUR, %)	Public guarantees - Actual																		
		31/12/2020	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102
Exposure value	Risk exposure amounts	Stage 1 exposure	Stage 1 exposure, of which guaranteed amount	Stage 2 exposure	Stage 2 exposure, of which guaranteed amount	Stage 3 exposure	Stage 3 exposure, of which guaranteed amount	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio- Stage 3 exposure									
85	Central banks																			
86	Central governments																			
87	Regional governments or local authorities																			
88	Public sector entities																			
89	Multilateral Development Banks																			
90	International Organisations																			
91	Institutions																			
92	Corporates	0	0	0	0	0	0	0	0	0	0	0	0							
93	of which: SME	0	0	0	0	0	0	0	0	0	0	0	0							
94	Retail	0	0	0	0	0	0	0	0	0	0	0	0							
95	of which: SME	0	0	0	0	0	0	0	0	0	0	0	0							
96	Secured by mortgages on immovable property	0	0	0	0	0	0	0	0	0	0	0	0							
97	of which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0							
98	Items associated with particularly high risk	0	0	0	0	0	0	0	0	0	0	0	0							
99	Covered bonds	0	0	0	0	0	0	0	0	0	0	0	0							
100	Claims on institutions and corporates with a ST credit assessment	0	0	0	0	0	0	0	0	0	0	0	0							
101	Collective investments undertakings (CIU)	0	0	0																

2021 EU-wide Stress Test: Credit risk COVID-19 STA

Banco Santander S.A.

Row Num	(min EUR, %)		Moratoria - Adverse Scenario																					
			31/12/2021				31/12/2022				31/12/2023													
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
1		Central banks																						
2		Central governments																						
3		Regional governments or local authorities																						
4		Public sector entities																						
5		Multilateral Development Banks																						
6		International Organisations																						
7		Institutions																						
8		Corporates	2,992	3,040	809	48	102	355	43.85%	2,836	3,211	1,003	36	110	433	43.14%	2,322	3,388	1,140	18	119	495	43.45%	
9		of which: SME																						
10		Retail	9,392	6,376	5,440	329	2,437	3,435	63.15%	8,062	5,299	7,907	252	1,874	4,955	62.67%	7,224	4,312	9,772	194	1,455	6,131	62.74%	
11		of which: SME																						
12		Secured by mortgages on immovable property																						
13		of which: non-SME																						
14		Items associated with particularly high risk																						
15		Covered bonds																						
16		Claims on institutions and corporates with a 5Y credit assessment																						
17		Collective investments undertakings (CIU)																						
18		Equity																						
19		Securitisation																						
20		Other exposures																						
21		Standardised Total	29,844	12,584	8,143	487	2,903	4,413	54.19%	27,593	11,463	11,515	380	2,493	6,213	53.95%	25,845	10,577	14,149	301	1,837	7,035	53.96%	

Row Num	(min EUR, %)		Moratoria - Adverse Scenario																					
			31/12/2021				31/12/2022				31/12/2023													
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
22		Central banks																						
23		Central governments																						
24		Regional governments or local authorities																						
25		Public sector entities																						
26		Multilateral Development Banks																						
27		International Organisations																						
28		Institutions																						
29		Corporates	16	2	1	0	0	0	60.77%	16	2	1	0	0	57.33%	16	2	1	0	0	1	55.22%		
30		of which: SME																						
31		Retail	71	45	18	2	7	12	67.62%	54	52	26	1	7	18	63.94%	42	54	38	1	7	24	62.14%	
32		of which: SME																						
33		Secured by mortgages on immovable property																						
34		of which: non-SME																						
35		Items associated with particularly high risk																						
36		Covered bonds																						
37		Claims on institutions and corporates with a 5Y credit assessment																						
38		Collective investments undertakings (CIU)																						
39		Equity																						
40		Securitisation																						
41		Other exposures																						
42		Standardised Total	626	117	106	3	13	27	25.72%	588	113	148	2	12	38	25.89%	558	107	184	1	11	48	25.89%	

Row Num	(min EUR, %)		Moratoria - Adverse Scenario																					
			31/12/2021				31/12/2022				31/12/2023													
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
43		Central banks																						
44		Central governments																						
45		Regional governments or local authorities																						
46		Public sector entities																						
47		Multilateral Development Banks																						
48		International Organisations																						
49		Institutions																						
50		Corporates	308	382	483	28	0	189	39.31%	198	416	558	8	0	217	38.88%	160	431	581	4	0	225	38.80%	
51		of which: SME																						
52		Retail	160	140	23	4	0	19	70.94%	144	152	32	3	0	23	72.25%	136	156	35	2	0	26	72.95%	
53		of which: SME																						
54		Secured by mortgages on immovable property																						
55		of which: non-SME																						
56		Items associated with particularly high risk																						
57		Covered bonds																						
58		Claims on institutions and corporates with a 5Y credit assessment																						
59		Collective investments undertakings (CIU)																						
60		Equity																						
61		Securitisation																						
62		Other exposures																						
63		Standardised Total	561	642	524	32	0	214	40.83%	427	695	600	11	0	246	40.64%	380	716	631	5	0	297	40.72%	

Row Num	(min EUR, %)		Moratoria - Adverse Scenario																					
			31/12/2021				31/12/2022				31/12/2023													
			Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	Stage 1 exposure	Stage 2 exposure	Stage 3 exposure	Stock of provisions for Stage 1 exposure	Stock of provisions for Stage 2 exposure	Stock of provisions for Stage 3 exposure	Coverage Ratio - Stage 3 exposure	
64		Central banks																						
65		Central governments																						
66		Regional governments or local authorities																						
67		Public sector entities																						
68		Multilateral Development Banks																						
69		International Organisations																						
70		Institutions																						
71		Corporates	349	2,112	34	0	21	4	11.67%	280	2,167	46	0	30	4	12.61%	187	2,252	56	0	21	8	13.60%	
72		of which: SME																						
73		Retail	2,098	4,424	3,664	98	1,788	2,016	55.01%	1,354	3,510	5,331	46	1,278	2,880	54.03%	1,003	2,686	6,565	22	945	3,493	53.69%	
74		of which: SME																						
75		Secured by mortgages on immovable property																						
76		of which: non-SME																						
77		Items associated with particularly high risk																						
78		Covered bonds																						
79		Claims on institutions and corporates with a 5Y credit assessment																						
80		Collective investments undertakings (CIU)																						
81		Equity						</																

2021 EU-wide Stress Test: Securitisations

Banco Santander S.A.

Row Num		(mln EUR)	1	2	3	4	5	6	7
			Actual	Baseline Scenario			Adverse Scenario		
			31/12/2020	31/12/2021	31/12/2022	31/12/2023	31/12/2021	31/12/2022	31/12/2023
1	Exposure values	SEC-IRBA	24,182						
2		SEC-SA	11,513						
3		SEC-ERBA	3,493						
4		SEC-IAA	0						
5		Total	39,188						
6	REA	SEC-IRBA	4,731	6,013	6,705	6,910	6,669	10,089	10,348
7		SEC-SA	1,821	2,146	2,699	2,784	2,356	4,106	4,201
8		SEC-ERBA	1,607	2,082	2,120	2,203	2,645	3,590	3,844
9		SEC-IAA	0	0	0	0	0	0	0
10		Additional risk exposure amounts	0	0	0	0	0	0	0
11	Total	8,159	10,241	11,524	11,897	11,670	17,786	18,393	
12	Impairments	Total banking book others than assessed at fair value		0	0	0	0	0	0

2021 EU-wide Stress Test: Risk exposure amounts

Banco Santander S.A.

RowN um	(mln EUR)	1	2	3	4	5	6	7
		Actual	Baseline scenario			Adverse scenario		
		31/12/2020	31/12/2021	31/12/2022	31/12/2023	31/12/2021	31/12/2022	31/12/2023
1	Risk exposure amount for credit risk	487,257	489,339	490,622	493,264	494,546	502,451	523,117
2	Risk exposure amount for securitisations and re-securitisations	8,159	10,241	11,524	11,897	11,670	17,786	18,393
3	Risk exposure amount other credit risk	479,098	479,098	479,098	481,367	482,877	484,666	504,724
4	Risk exposure amount for market risk	18,704	18,704	18,704	18,704	23,124	23,358	23,393
5	Risk exposure amount for operational risk	55,865	55,865	55,865	55,865	55,865	55,865	55,865
6	Other risk exposure amounts	24	24	24	24	24	24	24
7	Total risk exposure amount	561,850	563,933	565,216	567,858	573,561	581,699	602,400
8	Total Risk exposure amount (transitional)	562,580	564,201	565,590	567,858	570,283	577,698	599,917
9	Total Risk exposure amount (fully loaded)	561,850	563,933	565,216	567,858	573,561	581,699	602,400

2021 EU-wide Stress Test: P&L

Banco Santander S.A.

Row Number		(mln EUR)						
		1	2	3	4	5	6	7
		Actual	Baseline scenario			Adverse scenario		
	31/12/2020	31/12/2021	31/12/2022	31/12/2023	31/12/2021	31/12/2022	31/12/2023	
1	Net interest income	32,209	35,195	34,171	32,685	31,292	29,395	26,807
2	Interest income	47,963	106,546	90,104	79,579	101,023	84,594	72,449
3	Interest expense	-15,753	-71,351	-55,934	-46,894	-69,731	-55,199	-45,642
4	Dividend income	391	380	379	383	293	293	293
5	Net fee and commission income	9,992	9,992	9,992	9,992	8,483	8,375	8,140
6	Gains or losses on financial assets and liabilities held for trading and trading financial assets and trading financial liabilities	3,203	1,946	1,946	1,946	-701	1,036	1,036
7	Gains or losses on non-trading financial assets mandatorily at fair value through profit or loss by instrument and Gains or losses on financial assets and liabilities designated at fair value through profit or loss					-1,135		
8	Other operating income not listed above, net	-389	897	897	897	868	796	796
9	Total operating income, net	45,407	48,409	47,384	45,903	39,100	39,895	37,073
10	Impairment (-) or reversal of impairment (+) on financial assets not measured at fair value through profit or loss	-12,326	-8,496	-6,073	-5,676	-21,668	-11,462	-10,228
11	Other income and expenses not listed above, net	-35,222	-22,981	-22,969	-22,963	-25,106	-23,361	-22,787
12	Profit or (-) loss before tax from continuing operations	-2,141	16,932	18,341	17,263	-7,674	5,072	4,058
13	Tax expenses or (-) income related to profit or loss from continuing operations	-5,567	-5,111	-5,502	-5,179	2,302	-1,522	-1,271
14	Profit or (-) loss after tax from discontinued operations	0						
15	Profit or (-) loss for the year	-7,708	11,821	12,839	12,084	-5,372	3,550	2,787
16	Amount of dividends paid and minority interests after MDA-related adjustments	1,063	5,969	6,483	6,102	-387	1,793	1,407
17	Attributable to owners of the parent net of estimated dividends	-8,771	5,852	6,356	5,983	-4,984	1,758	1,380
18	Memo row: Impact of one-off adjustments		1,338	1,338	1,338	1,338	1,338	1,338
19	Total post-tax MDA-related adjustment		0	0	0	0	0	0

2021 EU-wide Stress Test

Major capital measures and realised losses

Banco Santander S.A.

		(mln EUR)	1
Row Number	Issuance of CET 1 Instruments 01 January to 31 March 2021		Impact on Common Equity Tier 1
1	Raising of capital instruments eligible as CET1 capital (+)		0
2	Repayment of CET1 capital, buybacks (-)		0
3	Conversion to CET1 of hybrid instruments (+)		0

Row Number	Net issuance of Additional Tier 1 and Tier 2 Instruments 01 January to 31 March 2021	Impact on Additional Tier 1 and Tier 2
4	Net issuance of Additional Tier 1 and T2 Instruments with a trigger at or above bank's post stress test CET1 ratio in the adverse scenario during the stress test horizon (+/-)	0
5	Net issuance of Additional Tier 1 and T2 Instrument with a trigger below bank's post stress test CET1 ratio in the adverse scenario during the stress test horizon (+/-)	0

Row Number	Realised losses 01 January to 31 March 2021	
6	Realised fines/litigation costs (net of provisions) (-)	0
7	Other material losses and provisions (-)	0