

Data of the Spanish banking system

Table 1
Abridged balance sheet for the banking system. (EUR bn and % var.)

Assets	2013	2014	2015	2016	2017	2018	2019	Date	Growth		
									00-'08	08 – latest	y-on-y
Total lending	1,716	1,651	1,603	1,556	1,532	1,514	1,561	Nov-19	217%	-28.3%	3.2%
<i>Public corporations</i>	87	101	90	88	78	69	69	Nov-19	69%	31.2%	-1.3%
<i>Domestic resident sector</i>	1,448	1,380	1,327	1,276	1,254	1,208	1,205	Nov-19	234%	-35.5%	-1.5%
<i>Non residents</i>	180	169	186	191	200	237	287	Nov-19	164%	13.1%	31.1%
Fixed income securities and equity stakes	773	754	662	610	589	562	567	Nov-19	132%	13.9%	0.2%
<i>Fixed income securities</i>	493	492	415	366	330	326	320	Nov-19	135%	-1.8%	-3.0%
<i>Of which: sovereign debt</i>	264	288	251	225	206	200	188	Nov-19	6%	88%	-6.2%
<i>Equity</i>	280	262	246	244	259	236	247	Nov-19	128%	43.7%	4.8%
Interbank lending	211	155	164	163	235	212	195	Nov-19	81%	-25.7%	-5.3%
Other assets (net of interbank lending/deposits)	326	354	331	319	297	287	334	Nov-19	230%	16.2%	10.8%
Total assets	3,026	2,913	2,760	2,647	2,652	2,576	2,657	Nov-19	184%	-17.6%	2.8%
Liabilities and Shareholders' Equity											
Customer deposits	1,684	1,686	1,637	1,578	1,539	1,549	1,602	Nov-19	169%	-20.4%	3.7%
<i>Public corporations</i>	63	76	77	54	62	72	81	Nov-19	263%	6.7%	-4.4%
<i>Domestic resident sector</i>	1,314	1,289	1,261	1,243	1,203	1,213	1,251	Nov-19	192%	-12.7%	4.3%
<i>Non residents</i>	306	320	299	281	275	264	270	Nov-19	113%	-46.5%	3.48%
Interbank deposits	381	312	303	288	327	288	269	Nov-19	95%	-14.7%	-6.5%
<i>Pro memoria: net interbank position</i>	171	157	139	125	93	82	73	Nov-19	215%	41.0%	-9.6%
Debt issued	297	249	225	201	222	225	242	Nov-19	625%	-38.9%	7.3%
Other liabilities	430	436	368	352	330	291	318	Nov-19	253%	-0.5%	4.5%
Shareholders' equity	233	230	227	227	232	223	227	Nov-19	134%	25.8%	1.3%
<i>Pro memoria: ECB funding</i>	207	142	133	140	168	168	133	Nov-19	566%	43.0%	-20.8%
Total Liabilities and Shareholders' Equity	3,026	2,913	2,760	2,647	2,652	2,576	2,657	Nov-19	184%	-17.6%	2.8%

Source: Bank of Spain statistics bulletin. End-of-period data.

Table 2

Abridged income statement for the banking system. Cumulative annual results (EUR mn and % var.)

	2013	2014	2015	2016	2017	2018	2019	Date	Growth		
									00-'08	08 – latest	y-on-y
Net interest revenue	26,816	27,118	26,411	24,296	23,229	23,277	17,303	Sep-19	91.7%	-34.4%	-0.5%
Net fees and commissions	10,931	11,257	11,237	11,059	11,751	12,169	9,077	Sep-19	79.2%	-7.1%	0.0%
Trading gains and other revenue	17,797	17,043	13,884	13,085	11,758	12,331	8,611	Sep-19	276.0%	-36.9%	-7.1%
Total revenue	55,544	55,418	51,532	48,440	46,737	47,777	34,992	Sep-19	118.0%	-29.7%	-2.1%
Operating expenses	-26,798	-26,116	-26,261	-26,388	-26,667	-25,990	-19,585	Sep-19	54.0%	-11.5%	1.0%
<i>Personnel expenses</i>	-15,108	-14,329	-14,182	-13,943	-13,935	-13,648	-10,402	Sep-19	54.3%	-22.5%	2.0%
<i>Other operating expenses</i>	-11,690	-11,787	-12,079	-12,445	-12,733	-12,342	-9,184	Sep-19	53.6%	-5.5%	-0.2%
Pre-provision profit	28,746	29,302	25,271	22,052	20,070	21,787	15,407	Sep-19	226.4%	-44.3%	-5.7%
Loan-loss provisions	-21,800	-14,500	-10,698	-8,342	-9,127	-3,140	-2,876	Sep-19	620.4%	-74.9%	30.2%
Other income, net	-2,789	-1,739	-3,819	-6,993	-11,586	-4,239	-2,823	Sep-19	-299.4%	203.4%	66.6%
Profit before taxes	4,156	13,063	10,754	6,617	-643	14,408	9,709	Sep-19	108.0%	-36.5%	-21.9%
Net attributable income	8,790	11,343	9,313	6,078	-3,916	12,356	8,823	Sep-19	122.3%	-36.1%	-17.4%

Source: Bank of Spain statistics bulletin. End-of-period data.

Table 3

Relative size, staff and installed capacity in the banking system (% , number and % var.)

	2013	2014	2015	2016	2017	2018	2019	Date	Growth		
									00-'08	08 – latest	y-on-y
Lending and deposits											
Lending to the private sector / GDP	139%	133%	123%	114%	108%	100%	99%	Nov-19	94%	-41.1%	-9.8%
Private sector deposits / GDP	113%	111%	107%	103%	98%	96%	99%	Nov-19	69%	-6.7%	-3.7%
Employees and branches											
Number of employees	217,878	208,291	202,954	194,283	192,626	187,182	0	Dec-18	14%	-32.7%	-3.7%
Number of branches	33,786	32,073	31,155	28,959	27,623	26,319	26,049	Sep-19	17%	-43.6%	-2.7%

Source: Bank of Spain statistics bulletin. End-of-period data.

Table 4

Breakdown of ORS loans, NPLs and NPL ratio by portfolio. (EUR bn, % and % var.)

Lending volume	2013	2014	2015	2016	2017	2018	2019	Date	Growth		
									00-'08	08 – latest	y-on-y
Loans to households	715	690	663	652	647	647	644	Sep-19	236%	-21.4%	-0.7%
<i>Of which:</i>											
<i>Housing loans</i>	581	558	531	517	503	497	491	Sep-19	270%	-21.6%	-1.6%
<i>Other loans to households</i>	134	132	132	136	144	150	153	Sep-19	159%	-20.7%	2.4%
Lending to corporates and SMEs	719	674	644	605	592	548	540	Sep-19	237%	-46.9%	-1.8%
<i>Of which:</i>											
<i>Lending to real estate</i>	237	200	179	161	145	117	113	Sep-19	517%	-76.0%	-10.2%
<i>Other lending to corporates and SMEs</i>	482	474	465	444	447	431	427	Sep-19	142%	-21.9%	0.6%
Total lending to domestic private sector *	1,448	1,380	1,327	1,276	1,254	1,254	1,205	Nov-19	234%	-35.5%	-1.5%
NPLs											
Loans to households	49.4	46.8	37.0	35.7	35.0	32.0	29.1	Sep-19	1,062%	19.5%	-12.2%
<i>Of which:</i>											
<i>Housing loans</i>	34.6	32.6	25.5	24.1	23.6	20.1	17.4	Sep-19	1,878%	17.4%	-18.0%
<i>Other loans to households</i>	14.8	14.1	11.4	11.6	11.4	11.8	11.7	Sep-19	607%	22.7%	-1.8%
Lending to corporates and SMEs	146.1	124.6	94.2	79.2	60.7	37.3	31.7	Sep-19	818%	-14.9%	-21.8%
<i>Of which:</i>											
<i>Lending to real estate</i>	87.8	70.7	50.4	42.4	28.2	12.5	9.2	Sep-19	2,790%	-65.6%	-35.9%
<i>Other lending to corporates and SMEs</i>	58.2	53.9	43.7	36.8	32.4	24.8	22.5	Sep-19	232%	116.1%	-14.1%
Total lending to domestic private sector *	197.2	172.6	134.3	116.3	97.7	70.3	60.3	Nov-19	808%	-4.4%	-18.0%
NPL ratio											
Loans to households	6.9%	6.8%	5.6%	5.5%	5.4%	4.9%	4.5%	Sep-19	246%	52.0%	-11.6%
<i>Of which:</i>											
<i>Housing loans</i>	6.0%	5.9%	4.8%	4.7%	4.7%	4.1%	3.5%	Sep-19	434%	49.8%	-16.7%
<i>Other loans to households</i>	11.1%	10.7%	8.7%	8.5%	7.9%	7.9%	7.6%	Sep-19	173%	54.6%	-4.1%
Lending to corporates and SMEs	20.3%	18.5%	14.6%	13.1%	10.3%	6.8%	5.9%	Sep-19	173%	60.4%	-20.4%
<i>Of which:</i>											
<i>Lending to real estate</i>	37.1%	35.3%	28.2%	26.4%	19.5%	10.6%	8.2%	Sep-19	369%	43.5%	-28.6%
<i>Other lending to corporates and SMEs</i>	12.1%	11.4%	9.4%	8.3%	7.3%	5.8%	5.3%	Sep-19	37%	176.7%	-14.6%
Total lending to domestic private sector *	13.6%	12.5%	10.1%	9.1%	7.8%	5.8%	5.0%	Nov-19	172%	48.4%	-16.8%

(*) Total ORS loans include household loans, total loans for productive activities, non-profit agencies serving households (ISFLSH in Spanish) and unclassified lending. Since January 2014 this has included loans to Financial Credit Institutions.

Source: Bank of Spain statistics bulletin. End-of-period data.

Table 5

Breakdown of new lending volume. Annual cumulative amount (EUR bn and % var.)

Lending volume	2013	2014	2015	2016	2017	2018	2019	Date	Growth		
									03-'08	08-'18	y-on-y
Loans to households	51.2	60.5	75.7	80.6	87.6	96.2	88.2	Nov-19	0.7%	-48.3%	-0.3%
<i>Of which:</i>											
<i>Housing loans</i>	21.9	26.8	35.7	37.5	38.9	43.1	39.0	Nov-19	-15.6%	-50.6%	-0.3%
<i>Other loans to households</i>	29.4	33.7	40.0	43.1	48.8	53.1	49.2	Nov-19	21.3%	-46.2%	0.7%
Lending to corporates and SMEs	392.6	357.2	392.6	323.6	339.0	347.2	307.3	Nov-19	29.2%	-62.6%	-1.6%
<i>Of which:</i>											
<i>Less than €250,000</i>	106.1	112.3	128.7	133.6	143.4	137.0	122.4	Nov-19	n.a.	-16.6%	-2.3%
<i>Between €250,000 and €1 million</i>	28.3	34.0	36.8	36.3	40.6	38.2	35.4	Nov-19	n.a.	-16.9%	2.5%
<i>Corporates (loans > €1mill.)</i>	258.2	210.3	227.2	152.7	155.1	171.9	149.4	Nov-19	43.5%	-70.0%	-2.0%
Total new lending flows	443.9	417.7	468.3	404.1	427	443.4	395.0	Nov-19	23.0%	-60.2%	-1.2%

Source: Bank of Spain statistics bulletin. End-of-period data.

Table 6

Breakdown of resident deposits (EUR bn and % var.)

	2013	2014	2015	2016	2017	2018	2019	Date	Growth		
									00-'08	08 – latest	y-on-y
Sight deposits	500	563	650	754	857	931	1,009	Nov-19	89.9%	129%	10%
Term deposits	677	597	509	404	286	231	200	Nov-19	272.4%	-73%	-14%
Total retail deposits	1,177	1,160	1,159	1,157	1,143	1,163	1,209	Nov-19	162.9%	2%	5%
Other deposits											
<i>Repurchase agreements</i>	64	60	42	32	28	23	18	Nov-19	-22.7%	-79%	-15%
<i>Funds from financial asset transfers</i>	37	32	25	23	21	20	17	Nov-19	14.2%	-81%	-16%
<i>Hybrid financial liabilities</i>	16	22	17	14	10	7	6	Nov-19	33.1%	-77%	-11%
<i>Subordinated deposits</i>	20	16	18	16	1	0	0	Nov-19	n.a.	n.a.	n.a.
Pro-memoria: Deposits in foreign currency	30	27	29	28	17	15	17	Nov-19	738.5%	-55%	5%
Total deposits of domestic resident sector	1,314	1,289	1,261	1,243	1,203	1,213	1,251	Nov-19	158.6%	-13%	4%

Source: Bank of Spain statistics bulletin.

Table 7

Interest rates on loans (rates in % and variation in bps)

Loans. Stock (NDER)	2013	2014	2015	2016	2017	2018	2019	Date	Growth (bps)		
									03-'08	08 – latest	y-on-y
Loans to households											
<i>Housing loans</i>	2.11	1.89	1.53	1.3	1.21	1.22	1.22	Dec-19	178	-444	0
<i>Other loans to households</i>	5.80	6.10	5.98	6.17	6.24	6.26	6.38	Dec-19	113	-70	12
Loans to corporates and SMEs	3.44	2.84	2.38	2.0	1.89	1.86	1.77	Dec-19	204	-379	-10
Loans. New lending transactions (APRC)											
Loans to households											
<i>Housing loans</i>	3.16	2.64	2.31	2.19	2.1	2.24	1.93	Dec-19	238	-391	-31
<i>Consumer loans</i>	9.52	8.98	8.43	8.14	8.27	8.32	7.91	Dec-19	237	-308	-40
<i>Other</i>	5.92	4.91	4.28	4.26	4.0	3.72	3.47	Dec-19	224	-357	-25
Loans to corporates and SMEs (synthetic average)	3.57	2.73	2.58	2.3	2.12	1.97	1.71	Dec-19	112	-316	-26
<i>Less than €250,000</i>	5.54	4.56	3.61	3.29	2.93	2.67	2.59	Dec-19	n.a.	-196	-9
<i>Between €250,000 and €1 million</i>	4.03	2.91	2.20	1.91	1.8	1.7	1.55	Dec-19	n.a.	-234	-15
<i>Corporates (loans > €1mill.)</i>	2.83	2.10	2.07	1.63	1.56	1.59	1.26	Dec-19	n.a.	-145	-33

APRC: Annual Percentage Rate of Charge. NDER: Narrowly Defined Effective Rate (APRC excluding commissions)

Source: Bank of Spain statistics bulletin and economic indicators. End-of-period data.

Table 8

Interest rates on deposits (rates in % and variation in bps)

Deposits. Stock (NDER)	2013	2014	2015	2016	2017	2018	2019	Date	Growth (bps)		
									03-'08	08 – latest	y-on-y
Households deposits											
<i>Sight deposits</i>	0.22	0.17	0.12	0.1	0.0	0.0	0.0	Dec-19	6.5	-66	0
<i>Term deposits</i>	2.08	1.39	0.75	0.3	0.16	0.12	0.12	Dec-19	232	-429	0
Corporates and SMEs deposits											
<i>Sight deposits</i>	0.35	0.31	0.24	0.15	0.1	0.1	0.1	Dec-19	111	-170	-1
<i>Term deposits</i>	1.93	1.40	0.91	0.65	0.77	0.63	0.99	Dec-19	223	-339	36
Deposits. New transactions (NDER)											
Households deposits											
<i>Sight deposits</i>	0.22	0.17	0.12	0.1	0.0	0.0	0.0	Dec-19	30	-66	0
<i>Term deposits</i>	1.50	0.66	0.39	0.11	0.1	0.1	0.0	Dec-19	225	-414	-1
Corporates and SMEs deposits											
<i>Sight deposits</i>	0.35	0.31	0.24	0.15	0.1	0.1	0.1	Dec-19	111	-170	-1
<i>Term deposits</i>	1.31	0.51	0.31	0.13	0.16	0.37	0.4	Dec-19	146	-307	2

NDER: Narrowly Defined Effective Rate (APRC excluding commissions)

Source: Bank of Spain statistics bulletin and economic indicators. End-of-period data.

Table 9

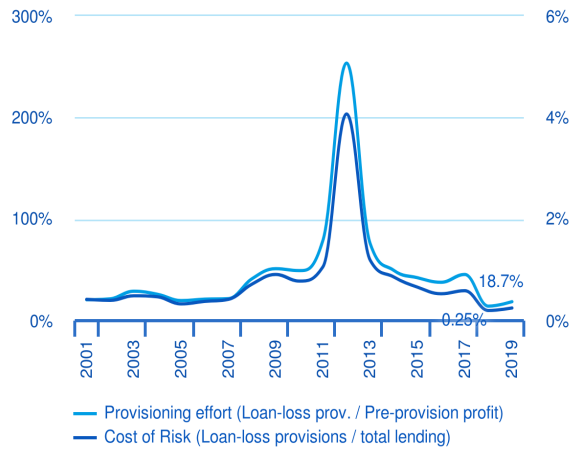
Key ratios

Productivity	2013	2014	2015	2016	2017	2018	2019	Date	Growth		
									00-'08	08 – latest	y-on-y
Business volume* per branch (€'000)	81,761	83,229	83,085	86,975	88,942	91,993	93.248	Sep-19	168.2%	30.4%	3.7%
Profit before tax per branch (€'000)	123	407	345	231	-24	547	496.9	Sep-19	77%	12.5%	-19.8%
Efficiency											
Cost-to-Income ratio (Oper. expenses / Total revenue)	48.2%	47.1%	51.0%	54.5%	57.1%	54.4%	54.4%	Sep-19	-29.3%	25.9%	3.1%
Operating expenses / ATA	0.83%	0.88%	0.93%	0.98%	1.0%	1%	0.99%	Sep-19	-43.4%	4.9%	0.9%
Profitability											
RoE	4.1%	4.9%	4.1%	2.7%	-1.7%	5.4%	5.2%	Sep-19	-3.4%	-49.5%	-17.2%
RoA	0.13%	0.44%	0.38%	0.25%	0.0%	0.55%	0.5%	Sep-19	-23.6%	-24.8%	-19.9%
NIM (Net interest rev. / ATA)	0.83%	0.91%	0.93%	0.9%	0.88%	0.89%	0.89%	Sep-19	-29.6%	-22.2%	2.1%
Liquidity											
Loans-to-Deposits (resident sector)	123%	119%	115%	110%	110%	104%	100%	Nov-19	14.8%	-36.9%	-6.3%
Funding gap / Total assets	9.0%	7.6%	6.1%	4.5%	4.2%	1.8%	-0.1%	Nov-19	57.7%	-100.6%	-104.3%
Solvency and Asset Quality											
Leverage (Shareholders' equity / Total assets)	7.7%	7.9%	8.2%	8.6%	8.8%	8.7%	8.5%	Nov-19	-17.8%	52.6%	-1.5%
Shareholders' equity / NPLs	118%	133%	169%	196%	238%	317%	377%	Nov-19	-74.3%	31.5%	23.5%
Provisioning effort (Loan-loss prov. / Pre-provision profit)	75.8%	49.5%	42.3%	37.8%	45.5%	14.3%	18.7%	Sep-19	121%	-65.1%	38.0%
Cost of Risk (Loan-loss provisions / total lending)	1.19%	0.86%	0.66%	0.53%	0.59%	0.2%	0.25%	Sep-19	134%	-65.4%	32.0%
NPL ratio (resident sector)	13.6%	12.5%	10.1%	9.1%	7.8%	5.81%	5.0%	Nov-19	172%	48.4%	-16.8%
NPL coverage ratio (total)	58.0%	58.1%	58.9%	58.9%	60.0%	61.0%	62.1%	Nov-19	-58.2%	-12.3%	-0.7%
NPL coverage ratio (specific provisions)	46.9%	46.7%	47.0%	46.2%	42.1%	41.5%	41.9%	Sep-19	-39.0%	40.1%	53.6%

(*) ORS loans plus ORS deposits

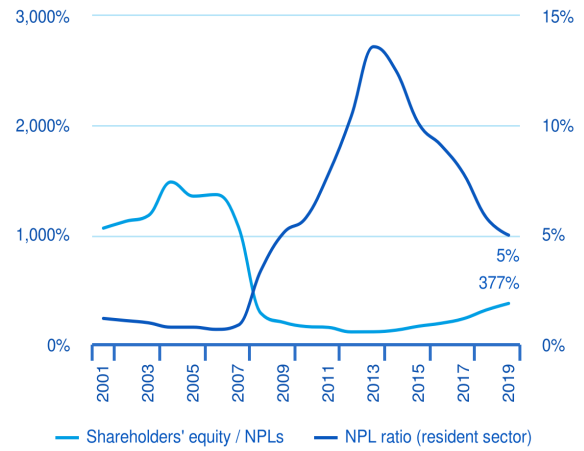
Source: BBVA Research. End-of-period data.

Figure 1
Provisions



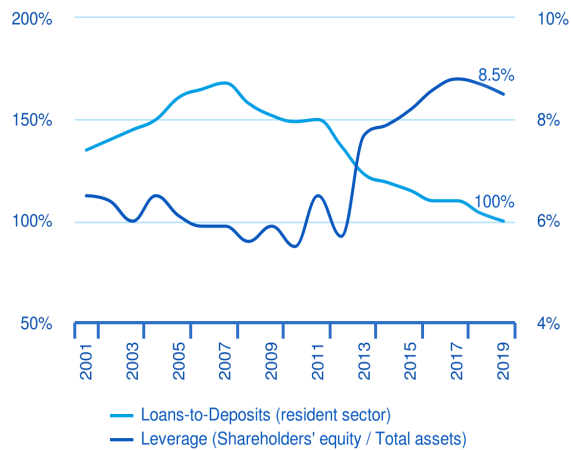
Source: BBVA Research.

Figure 2
NPLs and Capital to NPLs



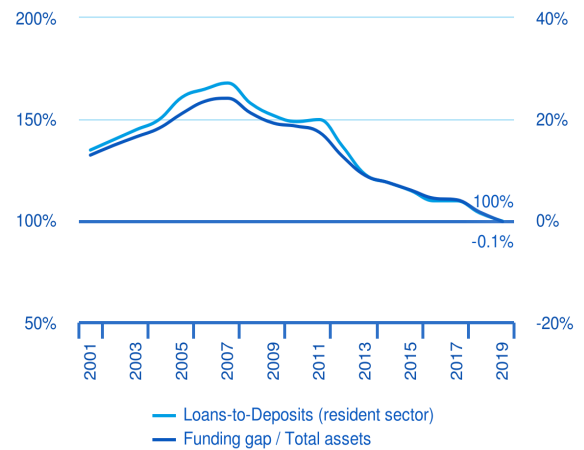
Source: BBVA Research.

Figure 3
Liquidity and leverage



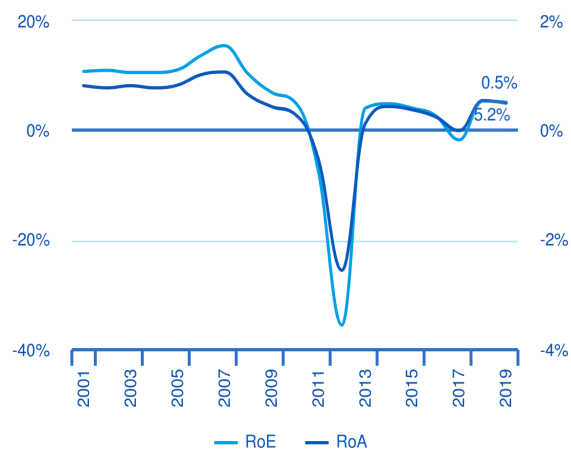
Source: BBVA Research.

Figure 4
Funding gap (ORS loans – ORS deposits, EUR bn)



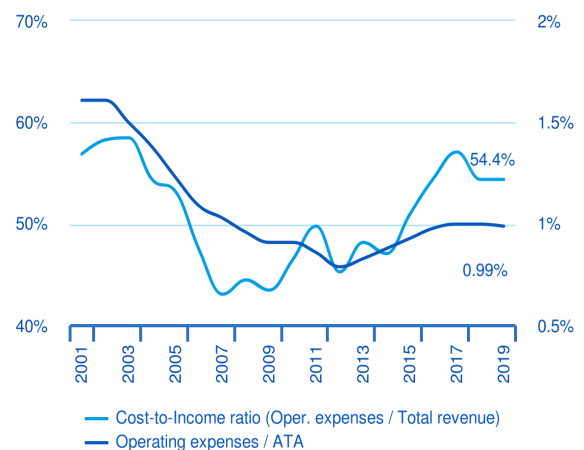
Source: BBVA Research.

Figure 5
Profitability



Source: BBVA Research.

Figure 6
Efficiency



Source: BBVA Research.