

22. Debt securities

The balance Debt securities is analysed as follows:

	(Thousands of euros)	
	2020	2019
Debt securities held associated with credit operations		
Portuguese issuers		
Bonds	214,421	155,567
Commercial paper	1,334,236	1,871,985
Foreign issuers		
Bonds	30,398	32,356
Commercial paper	28,160	25,233
	1,607,215	2,085,141
Overdue securities - over 90 days	1,761	1,799
	1,608,976	2,086,940
Impairment	(11,021)	(12,431)
	1,597,955	2,074,509
Debt securities held not associated with credit operations		
Bonds issued by public entities		
Portuguese issuers (*)	3,758,016	137,330
Foreign issuers	378,285	301,988
Bonds issued by other entities		
Portuguese issuers	178,405	178,069
Foreign issuers	100,833	50,854
Treasury bills (Public Issuers and Central Banks)		
Foreign issuers	226,383	445,226
	4,641,922	1,113,467
Impairment	(5,332)	(2,100)
	4,636,590	1,111,367
	6,234,545	3,185,876

(*) Includes the amount of Euros 28,794,000 (31 December 2019: Euros 856,000) related to adjustments resulting from the application of fair value hedge accounting.

In 2020, under the terms of IFRS 9, the Bank took the decision to establish, the balance Debt securities held not associated with credit operations - Bonds issued by Portuguese public issuers, a portfolio of securities whose business model seeks to receive the respective income until maturity, that is, of a portfolio Held to Collect, whose value as at 31 December 2020 amounts to Euros 3,544,918,000.

As at 31 December 2020, the item Debt securities held not associated with credit operations - Bonds issued by other Portuguese entities includes the amount of Euros 139,085,000 (31 December 2019: Euros 138,752,000) related to public sector companies.

The analysis of the balance Debt securities before impairment, by maturity, as at 31 December 2020 is as follows:

(Thousands of euros)

	2020					Total
	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Overdue	
Debt securities held associated with credit operations						
Portuguese issuers						
Bonds	–	–	7,069	207,352	–	214,421
Commercial paper	970,522	362,714	1,000	–	1,761	1,335,997
Foreign issuers						
Bonds	–	10,222	–	20,176	–	30,398
Commercial paper	19,532	8,628	–	–	–	28,160
	990,054	381,564	8,069	227,528	1,761	1,608,976
Debt securities held not associated with credit operations						
Public entities						
Portuguese issuers	–	–	873,998	2,884,018	–	3,758,016
Foreign issuers	6,950	52,927	231,061	87,347	–	378,285
Other entities						
Portuguese issuers	25,628	–	113,351	39,426	–	178,405
Foreign issuers	–	–	59,595	41,238	–	100,833
Treasury bills (Public Issuers and Central Banks)						
Foreign issuers	136,266	90,117	–	–	–	226,383
	168,844	143,044	1,278,005	3,052,029	–	4,641,922
	1,158,898	524,608	1,286,074	3,279,557	1,761	6,250,898

The analysis of the balance Debt securities before impairment, by maturity, as at 31 December 2019 is as follows:

(Thousands of euros)

	2019					Total
	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Overdue	
Debt securities held associated with credit operations						
Portuguese issuers						
Bonds	—	—	—	155,567	—	155,567
Commercial paper	1,342,583	529,402	—	—	1,799	1,873,784
Foreign issuers						
Bonds	—	—	10,881	21,475	—	32,356
Commercial paper	15,201	10,032	—	—	—	25,233
	1,357,784	539,434	10,881	177,042	1,799	2,086,940
Debt securities held not associated with credit operations						
Public entities						
Portuguese issuers	—	—	—	137,330	—	137,330
Foreign issuers	11,232	30,500	144,723	115,533	—	301,988
Other entities						
Portuguese issuers	—	—	138,738	39,331	—	178,069
Foreign issuers	—	—	—	50,854	—	50,854
Treasury bills (Public Issuers and Central Banks)						
Foreign issuers	173,242	271,984	—	—	—	445,226
	184,474	302,484	283,461	343,048	—	1,113,467
	1,542,258	841,918	294,342	520,090	1,799	3,200,407

The analysis of debt securities portfolio, net of impairment, by sector of activity, is analysed as follows:

	(Thousands of euros)	
	2020	2019
Debt securities held associated with credit operations		
Agriculture and forestry	4,877	–
Mining	27,646	17,493
Food, beverage and tobacco	85,174	83,063
Textiles	61,725	67,201
Wood and cork	6,438	8,017
Paper, printing and publishing	9,295	10,305
Chemicals	105,146	151,612
Machinery, equipment and basic metallurgical	54,108	76,345
Electricity and gas	198,291	184,911
Water	12,417	14,956
Construction	16,650	12,135
Retail business	48,377	73,243
Wholesale business	70,625	70,554
Restaurants and hotels	9,394	7,506
Transports	62,811	35,948
Telecommunications	5,572	6,444
Services		
Financial intermediation	88,292	222,846
Real estate activities	28,139	23,919
Consulting, scientific and technical activities	616,512	923,513
Administrative and support services activities	10,754	16,924
Health and collective service activities	–	4,999
Artistic, sports and recreational activities	12,455	–
Other services	5,055	5,084
Other international activities	58,202	57,491
	1,597,955	2,074,509
Debt securities held not associated with credit operations		
Chemicals	25,578	25,609
Electricity and Gas	3,589	–
Water	39,394	39,324
Retailing	5,566	–
Transports (*)	99,504	99,402
Services		
Financial intermediation	317,847	495,666
Consulting, scientific and technical activities	13,483	13,550
	504,961	673,551
Government and Public securities	4,131,629	437,816
	4,636,590	1,111,367
	6,234,545	3,185,876

(*) Corresponds to securities from public sector companies

The changes occurred in impairment for debt securities are analysed as follows:

	(Thousands of euros)	
	2020	2019
Debt securities held associated with credit operations		
Balance on 1 January	12,431	39,921
Charge for the year in net income interest (note 2)	54	120
Transfers	(7,756)	–
Charge for the year (note 10)	6,292	1,717
Reversals for the year (note 10)	–	(907)
Loans charged-off	–	(28,420)
Balance at the end of the year	11,021	12,431
Debt securities held not associated with credit operations		
Balance on 1 January	2,100	1,788
Transfers	(57)	–
Charge for the year (note 10)	4,089	1,161
Reversals for the year (note 10)	(480)	(246)
Loans charged-off	–	(620)
Exchange rate differences	(320)	17
Balance at the end of the year	5,332	2,100

23. Financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income

The balances Financial assets at fair value through profit or loss and Financial assets at fair value through other comprehensive income are analysed as follows:

	(Thousands of euros)	
	2020	2019
Financial assets at fair value through profit or loss		
Financial assets held for trading		
Debt instruments	486,276	255,313
Equity instruments	1,318	3,109
Trading derivatives	543,607	619,912
	1,031,201	878,334
Financial assets not held for trading mandatorily at fair value through profit or loss		
Loans and advances to customers at fair value	354,309	352,367
Debt instruments	917,132	1,037,480
Equity instruments	44,026	15,666
	1,315,467	1,405,513
Financial assets designated at fair value through profit or loss		
Debt instruments	–	31,496
Financial assets at fair value through other comprehensive income		
Debt instruments	12,107,431	13,179,281
Equity instruments	32,961	37,420
	12,140,392	13,216,701
	14,487,060	15,532,044