17. CASH AND DEPOSITS AT CENTRAL BANKS

This balance is analysed as follows:

(Thousands of euros)

	2017	2016
Cash	337,534	335,912
Central Banks	954,129	454,821
	1,291,663	790,733

The balance Central Banks includes deposits with Central Banks in order to satisfy the legal requirements to maintain a cash reserve calculated based on the value of deposits and other effective liabilities. According to the European Central Bank System for Euro Zone, the cash reserve requirements establishes the maintenance of a deposit with the Central Bank equivalent to 1% of the average value of deposits and other liabilities, during each reserve requirement period. The rate is different for countries outside the Euro Zone.

18. LOANS AND ADVANCES TO CREDIT INSTITUTIONS REPAYABLE ON DEMAND

This balance is analysed as follows:

(Thousands of euros)

	2017	2016
Credit institutions in Portugal	312	349
Credit institutions abroad	30,480	97,661
Amounts due for collection	125,668	214,585
	156,460	312,595

The balance Amounts due for collection represents essentially cheques due for collection on other financial institutions. These balances are settled in the first days of the following month.

19. OTHER LOANS AND ADVANCES TO CREDIT INSTITUTIONS

This balance is analysed as follows:

(Thousands of euros)

	2017	2016
Other loans and advances to credit institutions in Portugal		
Very short-term applications	39,742	-
Loans	39,220	15,586
Purchase transactions with resale agreement	379,705	848,044
Subordinated applications	35,011	85,014
Other applications	10,328	5,881
	504,006	954,525
Other loans and advances to credit institutions abroad		
Very short-term applications	388,327	180,347
Short-term applications	86,641	67,371
Other applications	274,837	294,438
	749,805	542,156
	1,253,811	1,496,681
Overdue loans - over 90 days	661	499
	1,254,472	1,497,180

The caption Other loans and advances to credit institutions - Purchase transactions with resale agreement refers in its entirety to operations with Banco de Investimento Imobiliário, S.A.

Under the scope of derivative financial instruments operations (IRS and CIRS) with institutional counterparties, and as defined in the respective ("Cash collateral"), the caption Other loans and advances to credit institutions includes the amounts detailed below:

(Thousands of euros)

	2017	2016
Other loans and advances to credit institutions in Portugal		
Other applications	1,010	2,840
Other loans and advances to credit institutions abroad		
Other applications	269,284	275,180
	270,294	278,020

These deposits are held by the counterparties and are given as collateral of the referred operations (IRS and CIRS), whose revaluation is negative for the Bank.

This balance is analysed by the period to maturity, as follows:

(Thousands of euros)

	2017	2016
Up to 3 months	827,992	529,922
3 to 6 months	479	55,076
6 to 12 months	-	1,654
1 to 5 years	410,340	895,029
Over 5 years	15,000	15,000
Undetermined	661	499
	1,254,472	1,497,180

20. LOANS AND ADVANCES TO CUSTOMERS

This balance is analysed as follows:

(Thousands of euros)

	2017	2016
Public sector	713,433	807,373
Asset-backed loans	18,928,322	19,963,817
Other guaranteed loans	3,146,466	3,191,180
Unsecured loans	5,499,852	4,823,757
Foreign loans	1,535,948	1,802,950
Factoring operations	1,601,595	1,364,174
Finance leases	2,159,121	2,175,169
	33,584,737	34,128,420
Overdue loans - less than 90 days	43,539	78,030
Overdue loans - Over 90 days	2,513,799	3,066,124
	36,142,075	37,272,574
Impairment for credit risk	(2,785,130)	(3,244,345)
	33,356,945	34,028,229