

## 18. Cash and deposits at Central Banks

This balance is analysed as follows:

	(Thousands of euros)	
	2019	2018
Cash	636,048	566,202
Central Banks		
Bank of Portugal	3,658,202	1,315,682
Central Banks abroad	872,301	871,955
	5,166,551	2,753,839

The balance Central Banks includes deposits at Central Banks of the countries where the Group operates 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.

In addition, from the reserve counting period started on 30 October 2019, the ECB introduced the tiering regime, in which the balance with the Central Bank in excess of the minimum cash reserves, up to an estimated maximum of 6 times of the reserves, is remunerated at the central bank's lending rate instead of the deposit rate.

## 19. Loans and advances to credit institutions repayable on demand

This balance is analysed as follows:

	(Thousands of euros)	
	2019	2018
Credit institutions in Portugal	9,427	960
Credit institutions abroad	220,718	238,932
Amounts due for collection	90,712	86,815
	320,857	326,707

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

## 20. Loans and advances to credit institutions

This balance is analysed as follows:

	(Thousands of euros)	
	2019	2018
Loans and advances to credit institutions in Portugal		
Loans	36,655	47,911
Term deposits to collateralise CIRS and IRS operations (*)	-	430
Other	6,028	1,123
	42,683	49,464
Loans and advances to credit institutions abroad		
Very short-term deposits	342,090	78,030
Term deposits	220,426	488,827
Term deposits to collateralise CIRS and IRS operations (*)	252,584	256,177
Other	35,580	18,719
	850,680	841,753
	893,363	891,217
Overdue loans - Over 90 days	-	669
	893,363	891,886
Impairment for loans and advances to credit institutions	(368)	(1,853)
	892,995	890,033

(\*) Under the scope of derivative financial instruments operations (IRS and CIRS) with institutional counterparties, and as defined in the respective contracts ("Cash collateral"), 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 Group.

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

	(Thousands of euros)	
	2019	2018
Up to 3 months	875,286	848,082
3 to 6 months	-	14,749
6 to 12 months	8,077	27,751
1 to 5 years	10,000	635
Undetermined	-	669
	893,363	891,886

The changes occurred in impairment for Loans and advances to credit institutions are analysed as follows:

	(Thousands of euros)	
	2019	2018
<b>Balance on 1 January</b>	1,853	-
Adjustments due to the implementation of IFRS 9 (note 58)	-	703
Impairment charge for the year (note 10)	55	1,387
Reversals for the year (note 10)	(867)	(128)
Loans charged-off	(673)	(109)
<b>Balance at the end of the year</b>	368	1,853

## 21. Loans and advances to customers

The analysis of loans and advances to customers, by type of credit, is as follows:

	(Thousands of euros)	
	2019	2018
Mortgage loans	25,968,814	23,691,928
Loans	14,783,169	13,047,108
Finance leases	4,144,376	3,955,451
Factoring operations	2,566,627	2,463,503
Current account credits	1,734,948	1,731,445
Overdrafts	1,215,941	1,258,634
Discounted bills	265,385	249,710
	50,679,260	46,397,779
Overdue loans - less than 90 days	115,707	118,475
Overdue loans - Over 90 days	1,469,884	1,896,578
	52,264,851	48,412,832
Impairment for credit risk	(2,417,022)	(2,851,906)
	49,847,829	45,560,926