

39. Reserves and retained earnings

This balance is analysed as follows:

	(Thousands of euros)	
	2020	2019
Fair value changes - Gross amount		
Financial assets at fair value through other comprehensive income (note 21)		
Debt instruments (*)	214,448	104,353
Equity instruments	(55,809)	(43,616)
Cash-flow hedge	270,367	156,629
From financial liabilities designated at fair value through profit or loss related to changes in own credit risk	593	132
	<u>429,599</u>	<u>217,498</u>
Fair value changes - Tax		
Financial assets at fair value through other comprehensive income		
Debt instruments	(67,100)	(32,037)
Equity instruments	11,673	6,422
Cash-flow hedge	(84,625)	(49,025)
From financial liabilities designated at fair value through profit or loss related to changes in own credit risk	(186)	(41)
	<u>(140,238)</u>	<u>(74,681)</u>
	<u>289,361</u>	<u>142,817</u>
Other reserves and retained earnings	<u>245,857</u>	<u>228,321</u>
	<u>535,218</u>	<u>371,138</u>
Legal reserve (note 38)	<u>254,464</u>	<u>240,535</u>
	<u>789,682</u>	<u>611,673</u>

(*) Includes the effects arising from the application of hedge accounting.

The fair value changes correspond to the accumulated changes of the Financial assets at fair value through other comprehensive income and Cash flow hedge, in accordance with the accounting policy presented in note 1 B.

During 2020, the changes occurred in Fair value changes - Gross amount, excluding the effect of hedge accounting and changes in own credit risk associated with financial liabilities at fair value through profit or loss, are analysed as follows:

	(Thousands of euros)					
	Balance as at 31 December 2019	Fair value changes	Fair value hedge adjustment	Impairment in profit or loss	Disposals	Balance as at 31 December 2020
Financial assets at fair value through other comprehensive income (note 21)						
Debt instruments						
Portuguese public debt securities	39,840	29,644	76,241	1,826	(56,940)	90,611
Others	64,513	77,601	(12,406)	8,536	(14,407)	123,837
	104,353	107,245	63,835	10,362	(71,347)	214,448
Equity instruments	(43,616)	(17,534)	–	–	5,341	(55,809)
	60,737	89,711	63,835	10,362	(66,006)	158,639

The changes occurred, during 2019, in Fair value changes - Gross amount, excluding the effect of hedge accounting and changes in own credit risk associated with financial liabilities at fair value through profit or loss, are analysed as follows:

	(Thousands of euros)					
	Balance as at 31 December 2018	Fair value changes	Fair value hedge adjustment	Impairment in profit or loss	Disposals	Balance as at 31 December 2019
Financial assets at fair value through other comprehensive income (note 21)						
Debt instruments						
Portuguese public debt securities	(45,633)	99,875	58,559	(2,718)	(70,243)	39,840
Others	25,662	79,118	(16,470)	538	(24,335)	64,513
	(19,971)	178,993	42,089	(2,180)	(94,578)	104,353
Equity instruments	(34,107)	(19,387)	–	–	9,878	(43,616)
	(54,078)	159,606	42,089	(2,180)	(84,700)	60,737