

44. Fair value reserves and reserves and retained earnings

This balance is analysed as follows:

	(Thousands of euros)	
	2018	2017
Fair value changes - Gross amount		
Financial assets at fair value through other comprehensive income (note 23)		
Debt instruments (*)	(10,343)	n.a.
Equity instruments	(30,197)	n.a.
Financial assets available for sale (note 23)		
Debt instruments (*)	n.a.	27,327
Equity instruments	n.a.	29,556
Financial assets held to maturity (**)	n.a.	(3,049)
Of associated companies and other changes	25,675	29,199
Cash-flow hedge	105,705	12,985
From financial liabilities designated at fair value through profit or loss related to changes in own credit risk	4,151	n.a.
	94,991	96,018
Fair value changes - Tax		
Financial assets at fair value through other comprehensive income		
Debt instruments	7,988	n.a.
Equity instruments	1,880	n.a.
Financial assets available for sale		
Debt instruments	n.a.	(830)
Equity instruments	n.a.	(7,545)
Financial assets held to maturity	n.a.	141
Cash-flow hedge	(34,069)	(5,694)
From financial liabilities designated at fair value through profit or loss related to changes in own credit risk	(1,299)	n.a.
	(25,500)	(13,928)
	69,491	82,090
Exchange differences arising on consolidation:		
Bank Millennium, S.A.	(38,841)	(26,733)
BIM - Banco Internacional de Moçambique, S.A.	(152,287)	(151,710)
Banco Millennium Atlântico, S.A.	(100,382)	(10,841)
Others	2,454	5,165
	(289,056)	(184,119)
Application of IAS 29		
Effect on equity of Banco Millennium Atlântico, S.A.	43,342	28,428
Others	(3,965)	(3,965)
	39,377	24,463
Other reserves and retained earnings	650,669	39,436
	470,481	(38,130)

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

(**) Refers to the amount not accrued of the fair value reserve at the date of reclassification for securities subject to reclassification.

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 C (2017:1 D).

During 2018, 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 2017	Adjustments due to the implementation of IFRS 9	Fair value changes	Fair value hedge adjustment	Impairment in profit or loss	Disposals	Balance as at 31 December 2018
Financial assets at fair value through other comprehensive income							
Debt instruments							
Portuguese public							
debt securities	-	(58,155)	25,299	(19,605)	(3,329)	(16,694)	(72,484)
Others	-	87,904	11,641	(9,113)	2,237	(30,528)	62,141
	-	29,749	36,940	(28,718)	(1,092)	(47,222)	(10,343)
Equity instruments	-	(67,149)	176	-	-	36,776	(30,197)
Financial assets available for sale							
Debt instruments							
Portuguese public							
debt securities	(57,774)	57,774	-	-	-	-	-
Others	85,101	(85,101)	-	-	-	-	-
	27,327	(27,327)	-	-	-	-	-
Equity instruments							
Visa Inc.	2,927	(2,927)	-	-	-	-	-
Others	26,629	(26,629)	-	-	-	-	-
	29,556	(29,556)	-	-	-	-	-
Financial assets held to maturity	(3,049)	3,049	-	-	-	-	-
Associated companies and others							
Millenniumbcp Ageas	25,032	-	(6,258)	-	-	-	18,774
Others	4,167	(843)	3,577	-	-	-	6,901
	29,199	(843)	(2,681)	-	-	-	25,675
	83,033	(92,077)	34,435	(28,718)	(1,092)	(10,446)	(14,865)

The negative amount of Euros 92,077,000 of adjustments due to the implementation of IFRS 9 corresponds, as described in note 59, to the impact arising from the adoption of IFRS in the balance Investments in associates and other changes due to changes in the classification of securities.

The Disposals regards to the derecognition of debt securities and equity instruments at fair value through other comprehensive income, corresponding in 2018 to a gain of Euros 47,220,000 and a loss of Euros 36,776,000, respectively.

The changes occurred in Fair value changes - Gross amount, excluding the effect of hedge accounting, during 2017, are analysed as follows:

	(Thousands of euros)					
	Balance as at 1 January 2017	Fair value changes	Fair value hedge adjustment	Impairment in profit or loss	Disposals	Balance as at 31 December 2017
Financial assets available for sale						
Debt instruments						
Portuguese public						
debt securities	(295,433)	361,778	(68,400)	-	(55,719)	(57,774)
Others	33,526	113,458	1,212	20	(63,115)	85,101
	(261,907)	475,236	(67,188)	20	(118,834)	27,327
Equity instruments						
Visa Inc.	644	2,283	-	-	-	2,927
Others	27,464	(83,029)	-	63,401	18,793	26,629
	28,108	(80,746)	-	63,401	18,793	29,556
Financial assets held to maturity	(6,517)	3,468	-	-	-	(3,049)
Associated companies and others						
Millenniumbcp Ageas	(976)	26,008	-	-	-	25,032
Others	4,544	(377)	-	-	-	4,167
	3,568	25,631	-	-	-	29,199
	(236,748)	423,589	(67,188)	63,421	(100,041)	83,033

45. Non-controlling interests

This balance is analysed as follows:

	(Thousands of euros)	
	2018	2017
Fair value changes		
Debt instruments	15,919	6,214
Equity instruments	2,938	850
Cash-flow hedge	(7,964)	(13,199)
Other	-	88
	10,893	(6,047)
Deferred taxes		
Debt instruments	(3,019)	(1,427)
Equity instruments	(558)	(161)
Cash-flow hedge	1,513	2,508
	(2,064)	920
	8,829	(5,127)
Exchange differences arising on consolidation	(113,417)	(87,009)
Actuarial losses (net of taxes)	248	256
Other reserves and retained earnings	1,287,773	1,190,801
	1,183,433	1,098,921