### COMISIÓN NACIONAL DEL MERCADO DE VALORES

# ANNUAL REPORT ON THE SECURITIES MARKETS. 2002

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#### 1. OVERVIEW OF THE SECURITIES MARKETS

#### 1.1. Economic situation

#### International

The lack of any specific trend was the main feature of the world economy in 2002. The moderate recovery by the US economy contrasted with accentuated weakness in Europe. Japan was still unable to overcome its crisis and many Latin American countries continued to suffer from internal economic problems, although there was less instability. The Asian emerging markets and Eastern Europe were the most dynamic areas, once again.

The world economic recovery was hampered by the political situation, particularly from the autumn onwards, when it became apparent that a war in Iraq was likely. This perception prevented an improvement in consumer and business confidence; as a result, there was no inflationary pressure despite the increase in oil prices.

Higher real GDP growth in the US was sustained by consumer spending and by an acceleration in public spending. These components offset the decline in fixed-capital formation and the negative contribution from the foreign sector. This more favourable situation was not reflected in the labour market, as the unemployment rate continued to rise in 2002. Economic stimuli were not confined to taxation since the absence of inflationary pressure made it possible to reduce interest rates once again at the end of the year (see Section 1.3).

Economic growth in the euro zone continued to decelerate in 2002, as did consumer spending due to there being no improvement in job creation prospects, the industrial sector shrank even faster and the foreign sector maintained its positive contribution to GDP. Weak demand coupled with a stronger euro contributed to controlling inflation and underpinned the adoption of monetary stimuli (see Section 1.3). The decline in business activity increased the unemployment rate and made it difficult for some countries to meet the budget targets in the European Union's Stability and Growth Pact.

This general pattern in the euro zone as a whole was composed of quite different performances in individual countries, in terms of both growth rates and the performance of the various components. For example, whereas consumer spending fell in Germany and the foreign sector's contribution was significant, internal demand in France was sustained by consumer spending and the foreign sector's contribution was small.

The Japanese economy remained lethargic. The weak growth it attained was based primarily on improved external demand. Consumer spending was practically flat, affected by poor job creation prospects, in a deflationary scenario which accentuated the decline in private sector formation of fixed capital. As in 2001, fiscal policy was one of the main factors stimulating internal demand, since interest rates continued to be very low.

Economic activity in Latin America declined in 2002 after weak growth in 2001. The economies most affected were Argentina, Venezuela and Uruguay, although all of Latin America registered very weak growth.

The region's deterioration was due to the adverse international situation, particularly the slow-down in the US economy, a decline in international capital flows into the region and the deterioration in the terms of trade of the non-oil-exporting countries. Currency devaluations greatly increased inflation after eight years of decline. Moreover, the tight monetary policy (to reduce inflation) and contractive fiscal policy (to make public debt sustainable) in most countries in the region accentuated the impact of the poor international situation.

Table 1.1

INTERNATIONAL ECONOMIC INDICATORS

	GDP (a)			Internal demand (a)		
	2000	2001	2002	2000	2001	2002
OECD	3.8	0.8	1.8	3.9	0.6	1.9
USA	3.8	0.3	2.4	4.4	0.4	3.0
Japan	2.8	0.4	0.3	2.4	1.1	-0.3
ÉÙ	3.5	1.6	1.0	3.2	1.2	0.7
Euro zone	3.6	1.5	0.9	3.0	1.0	0.3
Germany	2.9	0.6	0.2	1.8	-0.8	-1.5
Spain	4.2	2.7	2.0	4.5	2.8	2.3
France	4.2	1.8	1.2	4.3	1.6	1.1
Italy	3.1	1.8	0.4	2.3	1.8	1.1
UK	3.1	2.1	1.8	3.9	2.6	2.5
Latin America	3.8	0.3	-0.6		2.0	2.3
Latin America	3.0	0.3	-0.0	_	_	_
	Ur	employment rat	e (b)		Inflation (c)	
	2000	2001	2002	2000	2001	2002
OECD	6.1	6.4	6.9	2.7	2.9	2.1
USA	4.0	4.8	5.8	2.5	2.0	1.4
Japan	4.7	5.0	5.4	-1.2	-1.5	-1.5
ĒŪ	7.8	7.3	7.6	1.5	2.4	2.5
Euro zone	8.4	8.0	8.2	1.3	2.4	2.4
Germany	7.3	7.3	7.8	-0.3	1.4	1.6
Spain	13.4	10.5	11.5	3.2	3.3	3.6
France	9.4	8.6	8.9	0.5	1.5	1.7
Italy	10.7	9.6	9.1	2.1	2.7	2.7
UK	5.5	5.1	5.2	2.2	2.3	3.2
Latin America	<b>8.4</b> (1)	<b>8.4</b> (1)	<b>9.1</b> (1)	<b>9.0</b> (2)	<b>6.1</b> (2)	<b>12.0</b> (2)
	Budget balance (d)			Current account balance (d)		
	2000	2001	2002	2000	2001	2002
OECD	0.0	-1.3	-2.9	-1.2	-1.0	-1.1
USA	1.4	-0.5	-3.4	-4.2	-3.9	-4.8
Japan	-7.4	-6.1	-7.1	2.5	2.1	2.8
EU	0.7	-0.1 -1.1	-2.0	-0.5	0.1	-0.9
Euro zone	0.1	-1.6	-2.3	-0.4	0.2	1.1
Germany	1.1	-1.0 -2.8	-2.5 -3.6	-0.4 -1.1	-0.2 -0.2	-2.5
Spain	-0.8	-2.0 -0.1	-0.1	-3.4	-0.2 -2.6	-2.5 -2.6
France	-0.6 -1.4	-0.1 -1.5	-0.1 -3.2	1.3	-2.0 1.6	2.1
Italy	-0.7	-1.3 -2.7	-3.2 -2.5	0.5	0.0	-0.5
UK	3.9	0.8	-2.3 -1.3	-2.0	-1.3	-0.3 -0.8
	3.9 <b>-2.5</b>	-3.2		-2.0 - <b>2.4</b>	-1.5 <b>-2.4</b>	-0.6 - <b>0.7</b>
Latin America	-2.5	-3.2	-3.3	-2.4	-2.4	-0./

<sup>(</sup>a) Annual rate of change, in real terms (%).

Sources: OECD, INE and ECLAC.

<sup>(</sup>b) Annual average (% of active population).

<sup>(</sup>c) Consumer spending deflator (%).

<sup>(</sup>d) Surplus (+) or deficit (-) as a % of GDP.

<sup>(1)</sup> Urban unemployment.

<sup>(2)</sup> Annual rate of change of December CPI (%).

#### The economic environment in Spain

The Spanish economy continued to decelerate in 2002. Average GDP growth was 2.0%, compared with 2.7% in 2001 and 4.2% in 1999 and 2000. The slow-down was similar in all countries in the euro zone and, consequently, the growth differential with respect to those economies changed little in 2002, remaining slightly over one percentage point.

Slower economic growth in Spain was due to both internal demand and the foreign sector. Internal demand continued to decelerate because of investment in capital goods, which shrank throughout the year, although there was some improvement in the fourth quarter. Investment in construction slowed slightly but was still the most dynamic component of internal demand, rising between 4% and 5% during the year. Household spending, which accounts for approximately 60% of GDP, rose by slightly less than 2% (2.5% in 2001), in line with the slow-down in job creation.

The foreign sector cut 0.3 percentage points off GDP growth in 2002 (0.1 in 2001) in a context of slowing international trade. Both exports and imports declined year-on-year in the first half of 2002, but they recovered in the second half.

Inflation was another adverse factor in 2002 since it continued to rise throughout practically the entire year, ending at 4.0%, compared with 2.7% in 2001. This performance can be attributed to an increase in certain indirect taxes, the introduction of the euro, and the upswing in energy costs. Core inflation rose in the first half but ended the year at 3.5%, one tenth of a point lower than in January.

Despite a slow-down in business activity, job creation continued and the number of people in work increased by 256,000. However, the active population increased by considerably more (close to 500,000), leading to a moderate increase in the unemployment rate.

Table 1.2

THE SPANISH ECONOMY: MACROECONOMIC INDICATORS

Annual variations, unless otherwise indicated

	1998	1999	2000	2001	2002
GDP (constant prices)					
GDP at market prices	4.3	4.2	4.2	2.7	2.0
Domestic demand (1)	5.6	5.6	4.5	2.8	2.3
Household spending (2)	4.4	4.7	3.9	2.5	1.9
Public expenditure	3.7	4.2	5.0	3.1	3.8
Gross fixed capital formation	10.0	8.7	5.7	3.2	1.4
Machinery and equipment	12.6	8.4	5.1	0.3	-2.2
Construction	7.8	9.0	6.1	5.8	4.5
Net external demand (1)	-1.3	-1.4	-0.3	-0.1	-0.3
Exports	8.2	7.7	10.1	3.4	1.4
Imports	13.2	12.7	10.6	3.5	2.2
Other indicators					
CPI: inflation in December. year-on-year	1.4	2.9	4.0	2.7	4.0
Employment: Q4 labour force survey (3)	4.3	5.7	5.5	3.1	1.6
Unemployment: Q4 labour force survey					
(% of active population)	18.1	15.3	13.4	10.5	11.5
Current account balance (% of GDP)	-0.5	-2.3	-3.4	-2.6	-2.6
Current & capital account balance (% of GDP)	0.6	-1.2	-2.6	-1.7	-1.5
Public administrations budget balance (% of GDP)	-3.0	-1.2	-0.8	-0.1	-0.1

<sup>(1)</sup> Contribution to GDP growth.

<sup>(2)</sup> Includes data of non-profit institutions serving households.

<sup>(3)</sup> The Labour Force Survey data since 2001 were obtained under the National Statistics Institute's (INE) new methodology for this survey. Sources: INE and Bank of Spain.

The Spanish economy's external borrowing requirement fell slightly in 2002 due to a minor improvement in the capital account balance. The current account deficit remained flat in terms of GDP (–2.6%) since minor movements in its components (trade balance, income and current transfers) offset each other. In public finance, budgetary stability was further affirmed despite moderate growth and extraordinary expenses.

#### 1.2. Financial flows in the Spanish economy

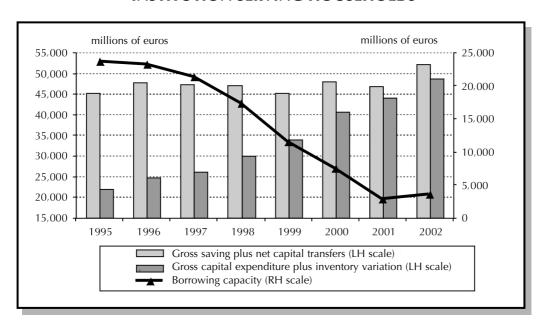
#### Households

Households' borrowing capacity recovered moderately in 2002 to 1.4% of GDP (1.1% in 2001). This reversed the sharp downward trend observed since 1997 (see Figure 1.1). This performance was due to an increase in households' funds, specifically capital transfers, which was more dynamic than the growth in investment in home ownership in this segment.

Households pattern of investment in financial assets continued to be basically conservative, although the acquisition of risk assets, such as equities, recovered slightly. Consequently, deposits and hedging instruments, such as life insurance and pension funds<sup>2</sup>, were the main destination for households' financial flows, accounting for over 80% of the total. Both equities and mutual funds received a net influx of funds in 2002 after mixed performance in the preceding years (Table 1.3). There was also a net increase in investment in fixed-income securities, but they continued to play a minor role in households' overall financial assets.

Figure 1.1

SAVINGS AND NON-FINANCIAL INVESTMENT BY HOUSEHOLDS AND NON-PROFIT
INSTITUTION SERVING HOUSEHOLDS



<sup>&</sup>lt;sup>1</sup> This segment of the financial accounts includes not only households but also non-profit organisations serving households (the latter account for a small percentage of the whole).

<sup>&</sup>lt;sup>2</sup> These items appear under the section for insurance underwriting provisions, along with reserves for premiums and claims.

Table 1.3

NET INCREASE IN HOUSEHOLDS' FINANCIAL ASSETS (1)

Amounts in millions of euros

	1998	1999	2000	2001	2002
Cash and deposits	10,330	40,033	42,646	29,558	38,335
Securities other than shares	-1,617	2,637	2,092	-587	515
Loans					
Shares and other equities	27,001	-11,557	-17,475	2,009	6,925
Shares	-1,735	-1,165	131	-5,441	3,944
Other equities	1,603	1,163	2,893	2,489	1,456
Mutual funds	27,134	-12,054	-20,500	4,960	1,525
Insurance underwriting provisions	12,886	18,872	20,886	16,505	15,579
Other accounts receivable	2,978	5,524	5,466	2,474	3,877
Total	51,578	55,509	53,616	49,959	65,232

<sup>(1)</sup> Includes private non-profit institutions.

Source: Bank of Spain, «Financial accounts of the Spanish economy».

Although households acquired over €65 billion in financial assets in 2002 (Table 1.3), i.e. a 31% increase over 2001, the value of the financial assets held by households at year-end was less than in 2001 (€1.08 trillion vs. €1.11 trillion) due to negative price performance, which basically affected households' investment in equities and, to a lesser extent, mutual funds.

The main characteristics of household investment in financial assets are as follows:

- Cash and deposits are still the largest component, totalling over 44% of the portfolio after rising steadily for four years.
- Direct investment in equities represented over 21% of households' financial assets at 2002 year-end, despite losing close to 10 percentage points over three years.
- Investments in mutual funds continue to lose weighting, although more moderately than in previous years.
- Contingency hedging instruments consolidated themselves as one of the main destinations of household savings.
- Fixed-income securities continued to play a minor role, accounting for around 2% of households' portfolios.

Table 1.4

BREAKDOWN (%) OF HOUSEHOLDS' FINANCIAL ASSETS (1)

	Cash and deposits	Fixed-income securities	Shares	Mutual funds	Insurance under- writing provisions	Other
1995	50.0	3.1	20.8	10.1	9.9	6.0
1996	45.7	2.4	21.9	13.9	10.6	5.1
1997	39.6	2.1	26.2	17.5	11.0	3.3
1998	34.6	1.4	31.0	18.4	10.9	3.1
1999	35.3	1.9	31.5	16.2	11.7	3.1
2000	38.1	2.1	29.5	13.1	13.4	3.4
2001	40.0	1.9	27.1	12.6	14.4	3.4
2002	44.6	2.0	21.2	12.1	16.0	3.8

<sup>(1)</sup> Includes private non-profit institutions..

Source: Bank of Spain, «Financial accounts of the Spanish economy».

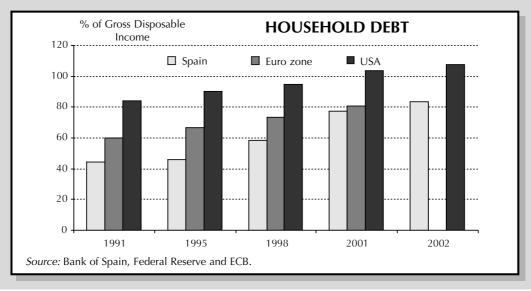
#### Household debt

Households' net worth has changed considerably in recent years. Borrowing has increased substantially since the mid-1990s in absolute terms (from close to €140 billion in 1995 to over Households' net worth has changed considerably in recent years. Borrowing has increased substantially since the mid-1990s in absolute terms (from close to €140 billion in 1995 to over €372 billion in 2002) and in proportion to income (from close to 46 % of gross disposable income to 83.3 %). Accordingly, Spanish households' debt is now in line with the euro zone average in relative terms, although it is still lower then the average figure in the UK and the US (see figure below). The growth in liabilities has been concentrated in bank loans, particularly for home purchase. Households' high level of indebtedness has nevertheless not led to a similar increase in the associated financial burden as a percentage of gross disposable income. According to Bank of Spain estimates, this ratio rose only two percentage points between 1994 and 2001 (from 11 % to 13 %), converging on the European average.

This performance is due to decisions made as regards both the supply and demand for finance. From the supply side, liberalisation and opening of the Spanish banking sector has played a major role since it has increased competition among banks and increased the funding available to finance the private sector. Moreover, the development of the financial system allows for more effective risk management and, therefore, the possibility of granting loans for longer terms. In mortgage lending, the use of the property as collateral plays a major role in determining the amount of credit to be granted.

From the demand side, Spain's integration into Monetary Union has brought a return to macroeconomic stability and raised expectations of growth while greatly reducing the cost of borrowing. Indebtedness by the private sector has also been favoured by strong job creation in recent years, providing more people with access to credit. Demographic factors have also played an important role on the demand side: the arrival on the market of people born in the baby boom of the 1970s, and increased immigration.

Although it can be argued that the growth in Spanish households' debt is coherent with the changes in the economy, there are questions about its sustainability. For example, there is no data about the breakdown of household debt in terms of income or wealth brackets, and this factor may be relevant when assessing the sector's ability to respond to unexpected variations in asset values, interest rates or income. Additionally, the securities markets have a considerable interest in assessing the financial burden which households bear. In view of the current indebtedness situation, an increase in interest rates in the future could adversely affect households' borrowing capacity and shape their decisions about investing in the markets.



#### Financing of companies

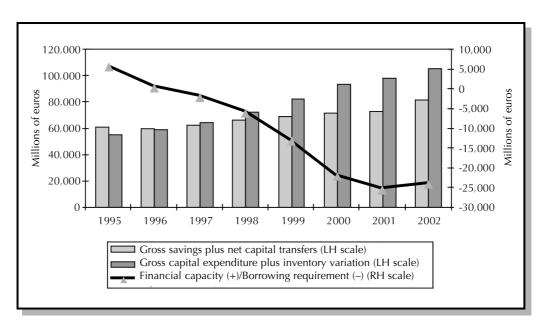
#### Non-financial companies

Non-financial companies' borrowing requirements remained high in 2002, although they were slightly lower than in 2001. This performance was shaped by: (i) faster growth in funds available to companies, both internal cash flow and capital transfers; and (ii) slower growth in capital expenditure, in line with the economic slow-down and the climate of uncertainty worldwide.

Non-financial companies acquired €126 billion of net financial liabilities, 18.8% less than in 2001, due to the reduction in commercial loans and share issues, and a predominance of fixed-income repayment over placements. Loans (slightly lower than in 2001) and commercial credit were still the main forms of financing for non-financial companies, representing over 85% of total net new liabilities in 2002. As for counterparties in financing, non-residents declined in importance for the second consecutive year, providing 27% of funds raised in 2002, compared to 37% in 2001 and 39% in 2000. Funds provided by financial institutions, non-financial companies and households gained in importance.

Figure 1.2

SAVINGS AND NON-FINANCIAL INVESTMENT BY NON-FINANCIAL COMPANIES



#### Financial institutions<sup>3</sup>

Monetary financial institutions, excluding the Bank of Spain, raised over €102 billion in funds, 20% less than in 2001 (see Table 1.6). Cash and deposits continued to be the main funding source for these institutions, although they declined considerably with respect to 2001. Issues of shares, other equities and fixed-income securities were the next-most-important sources of funding, as in 2001. Equities issues were boosted by units issued by FIAMM, which are categorised in this segment, whereas fixed-income issues declined by about 21% with respect to 2001.

<sup>&</sup>lt;sup>3</sup> In accordance with SEC-95, this sector includes monetary financial institutions (Bank of Spain, private sector banks, thrifts, credit cooperatives, ICO, credit finance institutions and some FIAMM) and non-monetary financial institutions (all other IICs, securitisation funds, venture capital companies and funds, securities companies, private insurance companies, prudential institutions, Consorcio de Compensación de Seguros, pension funds and other financial services providers such as securities brokers, stock market management companies, IIC management companies, etc.).

Table 1.5

NET INCREASE IN NON-FINANCIAL COMPANIES' FINANCIAL LIABILITIES

Amounts in millions of euros

	1998	1999	2000	2001	2002
Shares, held by	15,178	29,102	78,208	34,868	21,354
Non-financial companies	218	2,967	22,542	2,745	6,123
Financial institutions	4,168	3,687	6,272	4,357	2,658
Public administrations	-2,342	908	243	1,000	1,884
Households and non-profit institutions	-2,084	-38	2,336	198	3,025
Rest of world	15,218	21,579	46,814	26,569	7,664
Securities other than shares, held by	<b>-771</b>	2,263	-4,406	240	-1,751
Non-financial companies	257	23	-1,958	37	215
Financial institutions	1,673	1,322	-3,263	30	-5,211
Public administrations	-6	2	2	2	4
Households and non-profit institutions	-450	170	-798	125	679
Rest of world	-2,245	746	1,611	46	2,563
Loans, granted by	34,170	47,696	68,184	71,896	70,353
Non-financial companies	-72	368	158	-391	-191
Financial institutions	25,481	29,828	46,263	45,037	46,003
Public administrations	69	439	253	926	911
Rest of world	8,691	17,061	21,510	26,323	23,631
Trade credit and advances	34,610	34,917	49,500	47,917	37,699
Others	-3,177	-459	-297	296	-1,652
Total	80,009	113,520	191,189	155,217	126,004

Source: Bank of Spain, «Financial accounts of the Spanish economy».

Table 1.6

NET INCREASE IN FINANCIAL INSTITUTION'S FINANCIAL LIABILITIES
(EXCLUDING THE BANK OF SPAIN)

Amounts in millions of euros

	1998	1999	2000	2001	2002
Monetary financial institutions, excluding the Bank of Spain					
Total	58,586	77,510	86,943	128,154	102,131
Cash and deposits	45,732	48,495	82,613	98,126	84,175
Fixed-income	4,637	28,598	-2,066	14,439	11,374
Loans	272	224	194	318	288
Shares and other equities	-850	-6,321	1,573	11,240	11,374
Insurance underwriting provisions	810	766	-17	187	-467
Other accounts receivable	7,984	5,747	4,645	3,845	-4,977
Non-monetary financial institutions					
Total	64,866	36,797	32,506	28,397	34,190
Cash and deposits	2,768	444	996	-1,635	783
Fixed-income	3,323	5,222	5,510	9,892	15,762
Loans	1,896	1,212	-638	-1,563	1,747
Shares and other equities	42,326	7,553	2,922	-159	-1,632
Insurance underwriting provisions	14,004	20,179	25,123	21,222	20,344
Other accounts receivable	549	2,187	-1,407	640	-2,815

Source: Bank of Spain, «Financial accounts of the Spanish economy».

Non-monetary financial institutions increased their financial liabilities by over 20% in 2002 to €34 billion. Funds were raised primarily in the form of insurance underwriting provisions and fixed-income securities. Insurance underwriting provisions, which basically reflect the activity of insurance companies, remained high but the amount of funds raised was lower than in 2001. Net fixed-income issues again grew significantly, reflecting the sharp increase in issues of mortgage bonds and other asset-backed securities (see Chapter 2). The flow of funds relating to equities was negative, reflecting reimbursements of FIM (see Chapter 5).

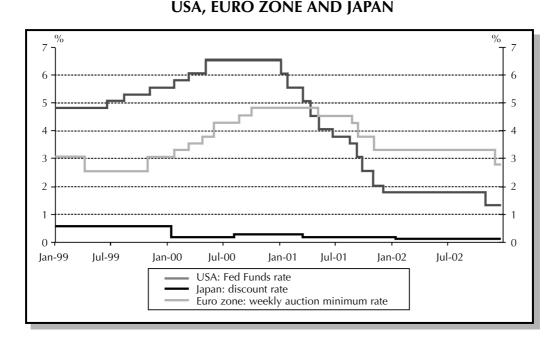
#### 1.3. World financial markets

In 2002, the world's securities markets were negatively affected by the prevailing economic and political uncertainty, the persisting after-effects of the tech bubble's collapse, and the accounting scandals at some large US and European companies. In equities, investors were mainly cautious in view of rising volatility and falling corporate earnings. In fixed-income, yields fell significantly as official interest rates reached record lows. Although public sector issues rose, private sector issues were impacted negatively by the widespread downgrades of credit ratings.

#### Short-term interest rates

After steadily cutting official rates in 2001, the Federal Reserve and the European Central Bank (ECB) only made one adjustment at the end of 2002, when the expected economic rebound seemed to be receding in time. The Federal Reserve cut its benchmark rate by half a percentage point in November, to 1.25%, the lowest since the 1960s, and the ECB cut its rate in December by the same amount to 2.75%, the lowest rate since the end of 1999. In Japan, because of the deflationary situation and the prevailing economic deterioration, the central bank moved within its very narrow margin for manoeuvre in monetary policy and cut the intervention rate by 5 basis points to 0.10%.

Figure 1.3 OFFICIAL INTEREST RATES:



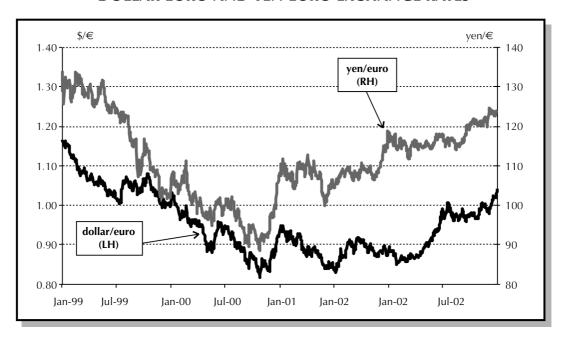
#### **Currency markets**

The euro appreciated strongly in 2002 after sliding against the dollar and other currencies for several years. At the end of the year, the euro was worth \$1.05, implying an appreciation of 19% in the year, contrasting with depreciations of 5% in 2001, 14% in 2000 and 18% in 1999.

In January, the dollar continued to appreciate but between February and July it depreciated 17% against the euro, and this trend continued irregularly until year-end. The euro's appreciation against the dollar is due to a number of reasons: (i) higher interest rates in the euro zone with a similar sovereign risk; (ii) accumulation of a trade deficit in the US which is no longer as sustainable as in the past because of the US economy's slower growth; (iii) the appearance in the US, after years of surplus, of a budget deficit which looks likely to persist due to tax cuts and higher defence spending; (iv) replacement of the dollar by the euro in the reserves of some central banks (Russia and Southeast Asia); and (v) political and military conflicts.

The Japanese yen appreciated 9% against the dollar and lost 8% of its value against the euro.

Figure 1.4 **DOLLAR-EURO AND YEN-EURO EXCHANGE RATES** 



#### Long-term interest rates

Public debt yields in the euro zone and the US fell considerably in 2002, by 86 and 125 basis points, respectively, with the result that their 10-year bonds reached 4.27% and 3.86%, respectively, at year-end. Yields on US and European bonds were very similar (around 5%) in the early months of the year. However, yields fell sharply from June onwards, and the decline was more intense in the US, which reached the year's low at 3.7% in October. This increase in the price of debt was due to a worsening of the economic situation and the consequent expectations of cuts in official interest rates. At year-end, the rising geopolitical uncertainty further eroded yields as investors sought refuge in public debt securities.

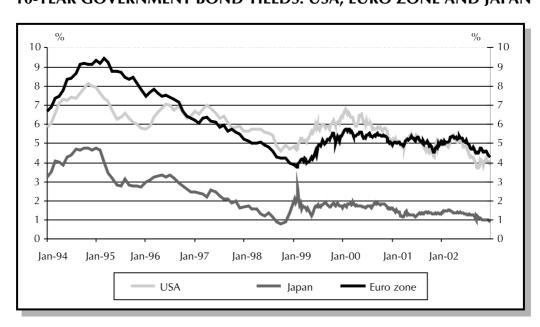


Figure 1.5

10-YEAR GOVERNMENT BOND YIELDS: USA, EURO ZONE AND JAPAN

Yields on the Japanese 10-year bond continued to fall. Yields fell approximately 25 basis points in 2001 and a further 49 basis points in 2002, to reach 0.91% at year-end. As in the other two economies, yields fell basically in the second half of the year, whereas they had remained stable in the first half despite the downgrade of the rating on Japan's public debt in the spring.

#### **Equities markets**

Stock markets in the developed world declined considerably in 2002, for the third consecutive year; in most cases, the indexes fell by more than in the preceding two years. The losses were spread evenly in terms of both markets and sectors, but they were greatest in the technology and telecommunications stocks (TMT), and in insurance companies<sup>4</sup> (basically in Europe in the latter case). Slack performance by the main economies and the frequent profit warnings shaped the market's general performance. Four stages can be distinguished in the markets' performance in 2002.

For much of the first half of 2002, the markets fluctuated, following no specific pattern, basically reflecting doubts about the economic recovery in the US. There were other persisting negative factors, such as the loss of investor confidence after the Enron case and the steady rise in crude oil prices on the international markets. In Europe, the weakness of the European economies, particularly Germany, and the sizeable indebtedness of telecommunications companies also had an impact.

All the negative factors that had been afflicting the stock markets were aggravated from mid-May onwards. Economic indicators continued to be pessimistic, there were numerous profit warnings on both sides of the Atlantic, new corporate accounting scandals came to light (WorldCom in the US and Vivendi in Europe, among others), Brazil suffered a financial crisis due to the presidential elections and, in Europe, major telecommunications companies were revealed to be in difficulties. Another problem arose in September: a possible war between the US and Iraq. As a result, the world's main stock market indexes lost between 25% and 50% of their value in the period of less than five months leading up to early October.

<sup>&</sup>lt;sup>4</sup> Their P&L account is suffering the impact of sizeable stock market losses.

Table 1.7 **EQUITIES MARKETS: INDEXES AND TRADING IN 2002** 

Market	Inde	exes	Trad	ling
Market	Name	Change (%)	US\$ billion	<b>Change (%)</b> (1)
Developed countries				
New York	Dow Jones	-16.8	10.311.2	-1.7
Nasdaq	Nasdaq	-31.5	7.254.6	-34.1
Tokyo	Nikkei .	-18.6	1.565.8	-3.8
London	FT 100	-24.5	3.998.5	-15.8
Euro zone (2)	Euro Stoxx 50	-37.3	4.472.3	-30.5
Euronext (3)	Euronext 100	-32.5	1.987.2	-41.1
Germany	DAX 30	-44.9	1.208.0	-20.6
Italy	MIB 30	-26.0	636.8	-15.8
Spain	lbex 35	-28.1	398.1	-5.1
Latin America				
Buenos Aires	Merval	91.2	1.4	-44.2
Sao Paulo	Bovespa	-17.0	48.2	-8.7
Santiago de Chile	IGPA <sup>'</sup>	-7.0	3.0	-23.8
México City	IPC	-3.8	36.7	-46.9
Lima	IGRA	18.3	1.2	27.4
Southeast Asia				
South Korea	Korea Com Ex	-9.5	592.8	51.0
Philippines	Manila Composite	-12.8	3.1	0.1
Hong Kong	All or.	-18.2	194.0	-19.5
Indonesia	Jakarta Comp.	8.4	13.1	23.8
Malaysia	Kuala Lumpur Comp.	-7.1	33.1	55.3
Singapore	SES All–Share	-18.2	62.8	-12.7
Thailand	Bangkok SET	17.3	41.3	29.2
Taiwan	Taiwan Weighted Pr.	-19.8	632.7	19.2

<sup>(1)</sup> In local currency.

Source: International Federation of Stock Exchanges and CNMV.

Share prices recovered to an extent in October and November due to a number of factors, including: (i) better-than-expected corporate earnings in the third quarter<sup>5</sup>; (ii) US GDP was surprisingly strong; (iii) the Federal Reserve cut interest rates substantially; (iv) the Brazilian crisis improved somewhat; and, above all (v) geopolitical tension eased when Iraq accepted a UN resolution, thus temporarily dispelling fears of war. This combination of factors fanned investors' confidence, and they pulled out of the most defensive sectors and increased their exposure to the sectors which had suffered most in the preceding months.

The rally did not last until year-end: early in December, the markets began to slide again. The reasons were the same as before, although the international geopolitical situation worsened due to a new dispute with North Korea. The increase in crude prices due primarily to the potential war in Iraq was intensified by the reduction in oil supply from Venezuela. The substantial interest rate cut in the EMU in December had very little impact on European equities since it had already been discounted by the market.

<sup>(2)</sup> Volume traded in the stock exchanges of the euro zone countries.

<sup>(3)</sup> Refers to the markets integrated into Euronext (Paris, Brussels, Amsterdam and the Portuguese bourses).

<sup>&</sup>lt;sup>5</sup> Corporate earnings expectations had been downgraded excessively in many cases, as a result of which many stocks were trading at considerable discounts.

Figure 1.6

STOCK MARKET INDEX PERFORMANCE IN THE USA, JAPAN AND THE EURO ZONE

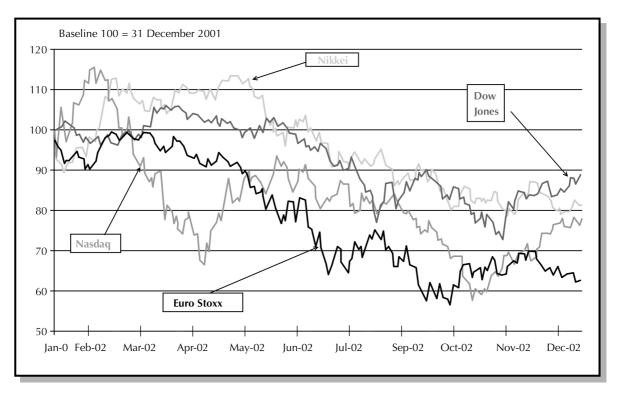


Table 1.8

THE «NEW MARKETS»: INDEX PERFORMANCE AND VOLATILITY

	Montos	Yiel	d (%)	Volatility (%) (1)		
Country	Market	2001	2002	2001	2002	
Germany U.S. Spain France Italy Luxembourg	Neuer Market Nasdaq Nuevo Mercado Nouveau Marche Nuovo Mercato Nasdaq Europa	-60.2 -21.1 -22.5 -62.7 -45.6 -65.8	-63.1 -31.5 -47.3 -52.9 -50.1 -64.5	44.5 41.0 41.7 35.6 39.7 39.3	33.2 33.4 32.5 25.6 32.5 24.4	
UK	Techmarks	-37.1	-50.7	27.9	26.6	

 $<sup>(1) \ \</sup> Average \ annual \ volatility \ calculated \ using \ the \ date \ from \ the \ last \ 20 \ trading \ sessions.$ 

Performance by the rest of the world's bourses was mixed. In Latin America, some gained ground (e.g. Argentina, which seemed to recover from its financial difficulties) while others lost (for example Brazil, affected by political uncertainty). The Southeast Asian markets all registered losses. New markets in Europe also lost considerable ground—over 50% in all cases except Spain (–47.3%).

#### 1.4. Securities and derivatives markets in Spain

The bear market in equities worldwide affected the Spanish markets also, and the main indexes registered losses for the third year running. Uncertainty about the international economic outlook increased these markets' volatility and, as in the other European Union countries, favoured a progressive decline in interest rates in the second half of the year.

This economic and financial situation did much to shape private sector activities in the markets. It proved difficult to raise funds by issuing securities, particularly equities, but financial institutions were able to raise funds by issuing asset-backed fixed-income securities. Individual investors opted for lower-risk assets, as described in section 1.2. As for collective investment schemes, investor caution led to a steady flow of funds into FIAMM and short-term fixed-income FIM funds.

#### Interest rates and share prices

Yields on Spanish medium and long-term public debt fell by 50-80 basis points in 2002, with the result that the slope of the yield curve between three and ten years increased by about 25 basis points to about 135 points. This decline in yields on the Spanish benchmark bonds was greater than that observed in Germany, with the result that the spread in the 10-year yield narrowed to 10 basis points, from 25 basis points at 2001 year-end.

Stock market indexes lost ground: the Ibex-35 fell by 28% and the Madrid Stock Exchange General Index (IGBM) by 23%. As occurred with the world's main bourses, share prices declined steadily from May to October as investors questioned the prospects of a recovery by the US economy. The low prices attained by many securities and the prospects of a recovery in corporate earnings in 2003 (after major write-downs in 2002) triggered a partial recovery by the indexes towards the end of the year.

#### Primary markets and public offerings of securities

Gross issues of securities totalled €163 billion in 2002, 6% more than in 2001. Issuing activity varied by sector and type of instrument.

Capital increases fell by 50% on top of a drastic reduction in 2001. The effective amount was less than €5 billion, much less than the record of nearly €44 billion attained in 2000. Poor share performance continued to discourage this form of financing by the private sector.

In contrast, fixed-income issues rose by 10%. Public administrations increased their gross issues by 7% on 2001, breaking the steady decline observed in this type of issues in recent years. This was the result of the Treasury's policy of increasing gross issues of Letras to take advantage of the low short-term interest rates and redeem long-term debt while also increasing liquidity in the secondary market in *Letras*.

Private sector fixed-income issues continued to increase in 2002 and the amount exceeded that of the public administrations for the second consecutive year. The increase in issues was concentrated basically in asset-backed securities (mortgage and other). Commercial paper issues remained at a similar level to 2001.

As in the case of capital increases, secondary offerings were also adversely affected by the stock market situation. Although their total amount increased by 10% to €3.3 billion, there were only four transactions—the same number as in 2001. The largest was the Gas Natural offering, which amounted to approximately €2 billion. ENAGAS was the only initial public offering in 2002.

Table 1.9

#### **GROSS ISSUES AND PUBLIC OFFERINGS**

Millions of euros

	1998	1999	2000	2001	2002
Gross issues	138,289	164,496	180,033	153,814	162,853
Capital increases (1)	9,172	14,748	43,937	9,623	4,692
of which primary offerings (2)	379	7,373	17,811	155	
Marketable public debt (3)	108,113	92,157	83,796	69,565	74,458
Private fixed-income (1)	21,004	57,591	52,300	74,626	83,703
Secondary offerings (4)	10,743	4,419	9,446	3,044	3,330

- (1) Effective value.
- (2) Primary public offerings.
- (3) Nominal value.
- (4) Includes volume offered in the domestic and international tranches.

#### Trading in the secondary and derivatives markets

Trading in equities on the Spanish stock exchanges increased slightly in 2002 to nearly €445 billion. The Electronic Market (SIBE) continued to process almost all trading in shares and warrants. Trading in the Latibex, the segment of Latin American stocks, more than tripled to €230 million, but still accounted for a small proportion of total trading. The main feature in the open outcry segment was the rapid growth in the number of, and trading in, open-end investment companies (SIMCAV)<sup>6</sup>.

Trading increased considerably in the secondary fixed-income markets. In the Public Debt Book-Entry System, the largest market in terms of trading volume, outright spot trades increased by 18%, in

Table 1.10

TRADING IN THE SECONDARY AND DERIVATIVES MARKETS

Amounts in millions of euros, unless otherwise indicated

	1998	1999	2000	2001	2002
Equities (1)					
Stock exchanges	261,079	289,354	492,302	444,277	444,918
Fixed-income					
Public debt book-entry system (2)	2,311,155 53,238 36,364	2,360,914 44,710 85,766	1,703,704 39,802 100,759	1,964,678 57,463 143,733	2,310,943 71,140 272,470
Derivatives					
MEFF RF (4)	10,830 8,288 268 0	3,597 12,838 205 0	1,036 20,966 898 0	285 30,652 1,636 0	51 27,867 1,232 0

<sup>(1)</sup> Effective value.

<sup>(2)</sup> Outright spot trades. Includes unstripped debt and STRIPS.

<sup>(3)</sup> Nominal value.

<sup>(4)</sup> Thousand contracts, adjusted for changes in contract size.

<sup>(5)</sup> Premiums traded.

 $<sup>^6</sup>$  See Chapter 3.

line with the trend in public debt issues discussed above. Trading in the AIAF private fixed-income market reached €272 billion, 90% more than in 2001, driven by the considerable increase in issues in recent years and the expectations of a decline in interest rates. Trading in fixed-income securities on the stock exchanges also increased significantly, by 25% year-on-year, due mainly to strong growth in debt issues by Generalitat de Catalunya (the Catalan regional government). Autonomous region debt represented over 98% of total trading in this segment.

Trading in derivatives on MEFF fell by 10%, and trading in warrants on the Madrid Stock Exchange declined by 25%. In the former case, the reduction was due to a 9% decline in trading of equities derivatives. Contracts on the lbex-35 registered the sharpest fall —17%— and this took place in parallel to the increase in trading channelled through MEFF in derivatives on European indexes traded in foreign markets<sup>7</sup>. As for contracts on individual stocks, the decline in options was partly offset by an increase in futures.

#### Collective Investment Schemes (IIC)

The assets of collective investment schemes which invest in securities totalled €193.7 billion at 2002 year-end, 3.5% less than in 2001. Although this was not a significant variation in total assets, there were major variations within the different fund types (see Table 1.11). FIM assets declined by 12% due to reimbursements and, to a greater extent, the impact of falling share prices on the funds with equity exposure. Subscriptions were concentrated in FIAMM and short-term fixed-income FIM, whose assets increased considerably. Assets of investment companies also decreased because of SIM, since there was a slight increase in SIMCAV and the number of these companies continued to grow rapidly (see Annex A.4.1).

Assets of real estate IIC continued to grow, but they represent only a small proportion of total collective investment schemes.

Table 1.11

ASSETS OF COLLECTIVE INVESTMENT SCHEMES

Billions of euros

	1998	1999	2000	2001	2002
Securities investment	211.9	219.5	201.5	200.7	193.7
Mutual funds	203.8	206.3	186.1	181.3	174.8
FIAMM	50.6	42.6	33.4	43.8	53.4
FIM	153.1	163.7	152.7	137.5	121.4
Investment companies	8.1	13.2	15.4	19.3	18.9
SIM	3.2	3.3	2.8	2.5	2.0
SIMCAV	5.0	9.8	12.7	16.9	16.9
Real estate investment	0.4	0.9	1.2	1.5	2.1
Total IIC	212.3	220.3	202.7	202.2	195.8

#### Securities firms and asset management firms

Securities firms (brokers and broker-dealers) obtained a total of €217 million in pre-tax earnings in 2002. This represented another decline year-on-year: 29%, although the reduction was smaller than in 2001. As in that year, the negative earnings performance was due fundamentally to a reduction in

<sup>&</sup>lt;sup>7</sup> See Chapter 4 on EuroMEFF activity.

revenues in the core business—equity brokerage—although operating expenses were adjusted to an extent in 2002.

IIC management companies (SGIIC) also suffered a decrease in pre-tax earnings to under €450 million in 2002, down from €704 million in 2001. As in 2001, the reduction in earnings was closely related to the decline in management fees as a result of lower FIM assets.

As for portfolio management companies, pre-tax earnings increased considerably, from €2.5 million to over €6 million. However, this was due to the favourable effect on the sector's aggregate figures caused by the removal of two entities in the SCH group which had incurred considerable losses in 2001.

Table 1.12

PRE-TAX EARNINGS OF SECURITIES FIRMS (AV AND SV) AND
ASSET MANAGEMENT COMPANIES

Millions of euros

	1998	1999	2000	2001	2002
Securities firms	569.9 512.4 466.2 46.2 57.5 17.2 40.3	400.8 369.7 326.8 42.9 31.0 10.4 20.7	617.0 587.2 551.3 35.8 29.8 17.6	303.9 284.4 264.3 20.1 19.5 7.8 11.8	217.3 202.3 170.8 31.4 15.0 0.2 14.8
IIC management companies	936.5	1.012.8	1.007.0	703.6	447.2
Portfolio management companies	7.6	6.1	8.6	2.5	6.2

#### Changes in the regulatory framework: the Law on Measures to Reform the Financial System

Law 44/2002, dated 22 November, on Measures to Reform the Financial System (the «Finance Law») was the main new item of legislation in 2002; it was necessary for integration with the EU and for the progress and development of Spain's markets. The Finance Law regulates a variety of subjects in the fields of banking, insurance, securities and other financial services and its main objectives are as follows:

- Ensure that Spanish law does not impose unnecessary obstacles that place Spanish financial institutions at a disadvantage with respect to their counterparts in other EU countries. With that aim, measures were adopted and instruments were created to increase the efficiency and improve the competitiveness of the Spanish financial industry.
- Ensure that the increase in competition and the use of new technology do not leave financial services customers unprotected. Therefore, the protection for financial services users was improved.
- Stimulate the transfer of savings to the real economy. Therefore, the conditions of financing small and mid-sized enterprises (SMEs) were improved.

From a formal standpoint, as regards financial services in the securities markets, the Finance Law transposes several EU Directives into Spanish law. The main repercussions of the Finance Law on the securities market regulations are as follows:

- Comisión Nacional del Mercado de Valores. The Finance Law confers power on the CNMV Board to approve the Internal Regulation, which will regulate, inter alia, the CNMV's organic structure, the powers of its several bodies, its internal procedures, the specific restrictions on former staff of the CNMV, and the CNMV's selective hiring procedures. The CNMV will have an internal control body whose functional accountability and disclosure capacity will be governed by the principles of impartiality, objectivity and avoidance of conflicts of interest. The CNMV will prepare an annual report about its oversight function, for submission to the Spanish Parliament and government.
- *Investors*. The office of Commissioner for Investor Protection(\*) was created; it is organically attached to the CNMV. All credit institutions, investment services firms and insurers will be obliged to attend to, and resolve, customer complaints and claims. Customer services departments must be created for this purpose.
- Market structure. Spain's various securities clearance and settlement systems will be integrated. The Finance Law has designed a flexible, open legal regime in which to create the Sociedad de Gestión de los Sistemas de Registro, Compensación y Liquidación de Valores (Sociedad de Sistemas) through the merger of the SCLV (the Spanish Securities Clearance and Settlement Service) and CADE (the Government-Debt Book-entry System).
- **Primary market.** The range of types of securities that can be issued was expanded (territorial bonds, equity interests in savings banks and new possibilities for securitisation).
- **Audit committees.** Issuers of shares or bonds listed in official secondary markets must have an audit committee comprising a majority of non-executive directors.
- Listed companies. The regime for listed companies was developed, with an emphasis on transparency. It regulated significant events, transparency rules for related-party transactions, a reform of the system for suppressing the pre-emptive right in capital increases of listed companies and the introduction of a new regulation governing privileged information and price-fixing, in anticipation of the Market Abuse Directive.
- *Financial intermediaries.* The regulation also covers financial intermediaries in terms of treatment of insider dealing and market manipulation. It specifies organisational measures to prevent information leakage between departments or between companies of the same group.
- *Electronic trading.* The legal effects of electronic trading of financial products will be regulated in the future.
- Collective investment schemes and venture capital entities. Regarding the former, the Law confers the power to authorise management companies on the Economy Ministry and the power to authorise funds on the CNMV. It also regulates mergers of funds in detail. For venture capital firms, the Law expanded the options of financing small and medium-sized enterprises.

<sup>(\*)</sup> Created in conjunction with the Commissioner for protection of bank customers, organically attached to the Bank of Spain, and the Commissioner for protection of policyholders and pension plan participants, organically attached to the Directorate-General of Insurance and Pension Funds.

#### 2. PRIMARY MARKET

#### 2.1. General overview

#### Euro zone

Gross fixed-income issues by euro zone residents totalled €6.6 trillion, a 2.3% fall on 2001. Issues in euros, which accounted for 93% of total issues, fell 1.7% <sup>1</sup>, curbing the strong growth observed since the introduction of the single currency <sup>2</sup>.

Table 2.1

FIXED-INCOME SECURITIES ISSUED BY EURO ZONE RESIDENTS

Amounts in billion euros

	Amou	nt	Chang	e (%)
	2001	2002	2001	2002
Gross issues (*)	6,734.7	6,580.3	41.0	-2.3
Public administrations	1,134.4	1,366.8	11.1	20.5
Short term	543.0	672.3	12.1	23.8
Long term	591.4	694.5	10.2	17.4
Financial institutions	4,635.4	4,401.7	52.0	-5.0
Short term	3,731.6	3,555.9	64.6	-4.7
Long term	903.8	845.8	15.6	-6.4
Non-financial companies	964.1	812.5	36.5	-15.7
Short term	836.4	740.5	35.7	-11.5
Long term	127.7	72.0	42.0	-43.6
Outstanding balance (*)	7,727.8	8,164.3	8.9	5.6
Public administrations	3,753.5	3,930.2	6.2	4.7
Short term	276.4	328.0	12.1	18.7
Long term	3,477.1	3,602.2	5.7	3.6
Financial institutions	3,457.1	3,710.3	10.3	7.3
Short term	321.6	363.7	0.9	13.1
Long term	3,135.5	3,346.6	11.3	6.7
Non-financial companies	517.2	523.8	21.5	1.3
Short term	100.2	90.3	12.7	-9.9
Long term	417.0	433.5	23.8	4.0

<sup>(\*)</sup> Nominal value.

Source: European Central Bank.

<sup>&</sup>lt;sup>1</sup> Issues in currencies other than the euro fell 10% to €448 billion.

<sup>&</sup>lt;sup>2</sup> Gross fixed-income issues in euros by European Monetary Union residents grew at an average annual rate of 22% in the three years from 1999 to 2001.

The moderate decline in activity in primary fixed-income markets in the euro zone was influenced by performance in the private sector (Table 2.1). Financial institutions reduced gross issues by 5% and non-financial companies by around 16%. Difficulties experienced by some of the main European economies (particularly Germany, which has been the leading issuer in the euro zone), combined with the continuing global uncertainty and a general fall in issuer credit ratings has had a negative impact on private sector financing in primary markets. High debt in some sectors (Telecommunications, Energy and services, etc.) has partly contributed to the decline in issuing by non-financial companies.

In contrast to the private sector, public administrations in the euro zone increasingly turned to capital markets for finance (Table 2.1). Nevertheless, the increase in gross issues by the public sector was not enough to offset the reduction in issuing by the private sector.

#### Spain

Gross issues of securities in the Spanish primary markets amounted to €163 billion, a 5.9% increase on 2001. Fixed-income securities and equities (capital increases) performed differently (Table 2.2). Fixed-income issues, which accounted for 97% of the total, rose 9.7% while equity issues fell by more than 50%. Difficulties in the equity market also affected secondary offerings. The amount of registered secondary offerings rose 9% on 2001 (Table 2.2), but was still clearly below the prevailing level of the late 1990s and the number of operations was very low<sup>3</sup>.

Table 2.2

#### **GROSS ISSUES IN SPAIN**

Amounts in millions of euros

	1998	1999	2000	2001	2002
Equities (1) (2)	9,172 129,117 108,113 48,126 59,987 21,004 5,061 15,943	14,748 149,748 92,157 45,139 47,018 57,591 32,555 25,037	43,937 136,096 83,796 38,305 45,491 52,300 34,366 17,934	9,623 144,191 69,565 28,874 40,691 74,626 45,173 29,453	4,692 158,161 74,458 34,746 39,712 83,703 45,576 38,127
Total	138,289	164,496	180,033	153,814	162,853
Pro memoria: Secondary offerings	10,743	4,419	9,446	3,044	3,330

<sup>(1)</sup> Effective value.

The private sector continues to be the leading issuer in the domestic markets. The amount of gross issues (fixed-income plus capital increases) amounted to €88 billion, up 4.9% on 2001. Issuing by the private sector was driven by various factors, including uncertainty in the global economy, credit rating downgrades and individual companies' cost containment policies in order to adapt to economic and market conditions. However, private issuing grew more moderately, focussing mainly on asset-backed fixed-income issues (mortgage bonds and other ⁴) and commercial paper.

<sup>(2)</sup> Capital increases registered with the CNMV, including primary offerings.

<sup>(3)</sup> Nominal value.

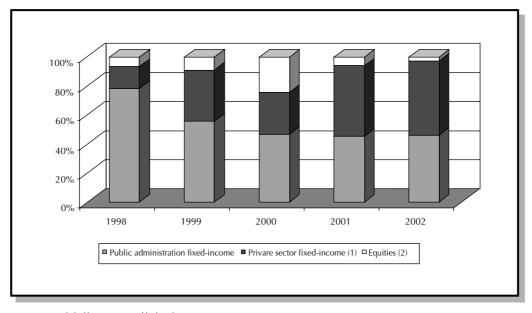
<sup>(4)</sup> Issues registered with the CNMV. *Source:* Bank of Spain and CNMV.

<sup>&</sup>lt;sup>3</sup> See Annex A.1.5.

<sup>&</sup>lt;sup>4</sup> Securitisation issues are backed by assets specifically assigned in each issue. Mortgage bonds issued by credit entities are backed by each entity's entire mortgage loan book.

In contrast to recent years, gross issuing by public administrations grew 7% to €74 billion. Treasury issues accounted for 90% of the total. As shown in Chapter 1, the public accounts performed well but the Treasury took advantage of the low short-term interest rates to significantly increase Treasury bill issues (*Letras del Tesoro*) in order to obtain liquidity, maintain its long-term debt repurchase programmes and boost liquidity in the secondary market in Treasury bills.





- (1) Issues and shelf registrations filed at the CNMV.
- (2) Capital increases filed at the CNMV. *Source:* Bank of Spain and CNMV.

# New instruments in the securities markets: territorial bonds and participation shares in savings banks

One of the most significant measures introduced in 2002 under the Law on Measures to Reform the Financial System to increase the competitiveness of the financial industry was the authorisation of two new instruments issuable in primary markets: territorial bonds and participation shares. In both cases, it is envisaged that these instruments can be traded in secondary markets.

Territorial bonds are asset-backed fixed-income securities. They are issued by financial institutions and their principal and interest are specially guaranteed by loans and credits granted to the State, regional and local governments and companies which they own, as well as similar entities within the European Economic Area. The issued amount cannot be greater than 70% of the aforementioned loans and credits, and holders of territorial bonds have preference rights on debt claims by the issuer against the public administrations. Territorial bonds are governed by similar regulations to mortgage bonds (*cédulas hipotecarias*) and they fill a gap in the Spanish asset-backed security market (issues backed by loans to the public administrations) which is already well-developed in other European countries.

Participation shares, in contrast, are equity instruments, although holders (unlike shareholders) do not have political rights. The recognised economic rights of participation shareholders are as follows:

- A share in the distribution of unrestricted surplus equal to the volume of participation shares outstanding over the sum of the savings bank's net worth (endowment plus general reserves plus general bank risk fund) plus the volume of participation shares.
- Preferential subscription right on new issues, without prejudice to the suppression of these rights as provided by law.
  - In the case of liquidation, the liquidation value of the participation shares.
- In the case of redemption envisaged by legislation, the market value of the participation shares.
- Payment of a variable remuneration, which must be approved by the General Assembly, charged to the relevant portion of unrestricted surplus or, if applicable, to the stabilisation fund which savings banks may voluntarily constitute in order to avoid excessive fluctuation in the variable remuneration. This remuneration shall be regulated by the government.

The volume of participation shares cannot exceed 50% of the savings bank's net worth nor can they be issued at a price lower than their nominal value. A savings bank may not own more than 5% of its total outstanding participation shares. No individual, legal entity or economic group may directly or indirectly hold more than 5% of the outstanding participation shares of a given entity.

#### 2.2. Equities

Poor share price performance had a negative impact on fund-raising through capital increases. In 2002, the CNMV registered 41 capital increases by 35 companies, for a combined total of €4.7 billion  $^5$ . In 2001, 55 issues were made by 40 companies, totalling €9.6 billion  $^6$ . A total of 17 issuers made bonus issues amounting to €294 million, compared to 14 issuers and a total of €189 million in 2001. No warrant issues were registered.

Table 2.3

#### **CAPITAL INCREASES**

Effective amount in millions of euros

	1998	1999	2000	2001	2002
Primary offeringsOther capital increases	379	7,373	17,811	155	—
	8,793	7,375	26,126	9,468	4,692
Total	9,172	14,748	43,937	9,623	4,692
Pro memoria Domestic tranche of primary offerings Amount	234	4,403	13,448	155	_
	61.8	59.7	75.5	100.0	_

<sup>&</sup>lt;sup>5</sup> See Annexes A.1.3 and A.1.4.

<sup>&</sup>lt;sup>6</sup> In 2001, the €4.6 billion capital increase by Arcelor, linked to its bid for Aceralia, accounted for almost half of the total amount.

The SCH group played a prominent role in capital increases in 2002, accounting for 55% of the total effective amount (€2.6 billion). The new shares were used as consideration in the call option exercised by SCH on German entity AKB Holding GmbH. Jazztel also carried out considerable capital increases in 2001 (€556 million), to restructure its capital and cancel debt. Another significant capital increase was at Banesto (€166 million), which was linked to a public offering of warrants by its core shareholder (SCH)<sup>7</sup>.

#### 2.3. Fixed-income

#### Issuers

Gross fixed-income issues in the Spanish markets amounted to €158 billion in 2002, compared to €144 billion in 2001. Both the public and private sectors contributed to the increase. In the private fixed-income sector, the number of issuers rose slightly on 2001<sup>8</sup> and the amount was less concentrated among issuers <sup>9</sup>.

Table 2.4

FIXED-INCOME ISSUES IN SPANISH MARKETS

Amount in millions in euros

	Amou	nt	Change (%)		
	2001	2002	2001	2002	
Gross Issues	144,190.5	158,160.3	5.9	9.7	
Public administrations (1)	69,565.0	74,458.0	-17.0	7.0	
Short term	28,874.0	34,746.0	-24.6	20.3	
Long term	40,691.0	39,712.0	-10.6	-2.4	
Financial institutions (2) (3)	61,039.4	72,059.3	38.1	18.1	
Short term	36,964.5	36,548.2	36.4	-1.1	
Long term	24,075.9	35,511.1	40.8	47.5	
Non-financial companies (2) (3)	13,586.1	11,643.0	67.6	-14.3	
Short term	8,208.0	9,027.4	12.8	10.0	
Largo plazo	5,378.1	2,616.6	546.1	-51.4	
Outstanding balance (1)	427,918.0	462,859.0	7.3	8.2	
Public administrations	317,877	326,585	1.4	2.7	
Short term	36,927	37,202	-19.2	0.7	
Long term	280,950	289,383	4.9	3.0	
Financial institutions	92,644	120,478	34.0	30.0	
Short term	13,448	15,874	40.4	18.0	
Long term	79,196	104,604	33.0	32.1	
Non-financial companies	17,397	15,798	5.9	-9.2	
Short term	4,296	3,191	33.7	-25.7	
Long term	13,101	12,607	-0.8	-3.8	

<sup>(1)</sup> Nominal value.

Source: Bank of Spain and CNMV.

<sup>(2)</sup> Issues and shelf registrations filed with the CNMV.,

<sup>(3)</sup> Effective value.

 $<sup>^{7}</sup>$  The total warrant offering by SCH amounted to €402 million, of which €322 million were assigned to the domestic tranche.

<sup>&</sup>lt;sup>8</sup> 108 issuers in 2002 compared to 105 in 2001.

<sup>&</sup>lt;sup>9</sup> With respect to fixed-income issues and shelf registrations filed at the CNMV, the 10 largest issuers accounted for 47% of the total in 2002, compared to 55% of the total in 2001. For further information, see Annex A.1.6.

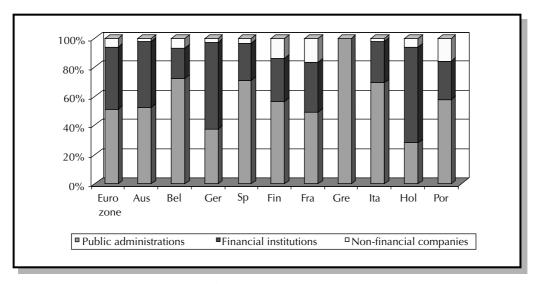
The increase in private fixed-income issuing (Table 2.4) was concentrated at financial institutions, whose gross issues amounted to €72 billion, an 18.1% increase on 2001. Financial institutions maintained a similar level of activity to 2001 with regard to commercial paper but there was a sharp rise in long-term issues through mortgage and other asset-backed bonds. In contrast, non-financial companies reduced gross issues by 14% and, despite moderate growth in commercial paper activity, the amount of long-term issues fell by more than 50%. It should be noted, however, long-term issues by non-financial companies achieved a spectacular one-off increase in 2001 <sup>10</sup>.

Issuing by public administrations in the primary fixed-income markets was highly concentrated in government debt, with a considerable increase in Treasury bond issues (Letras). As a whole, gross short-term issues by public administrations grew 20.3% while long-term issues fell 2.4%.

The outstanding balance of fixed-income securities issued by Spanish residents was €463 billion at 2002 year-end, an increase of 8.2%. Performance of the outstanding balance in 2002 (Table 2.4) shows that net financing through the primary fixed-income markets again rose slightly for public administrations and notably for financial institutions, while falling moderately for non-financial companies. Although the weighting of private issues in the outstanding balances has increased significantly in recent years, public administrations still account for 71% of the total. This percentage is greater than in the overall euro zone (Figure 2.2).

Figure 2.2

FISEX-INCOME ISSUES IN THE EURO ZONE: BREAKDOWN OF OUTSTANDING
BALANCE BY ISSUER (\*)



<sup>(\*)</sup> Issues denominated in euros. No data available for Ireland or Luxembourg. Source: European Central Bank.

#### Instruments 11

Medium- and long-term issues

In 2002, €38.1 billion in medium- and long-term issues were filed with the CNMV, a 29.4% increase on 2001. There was also a significant increase in the number of issuers: from 62 to 73. Asset-

<sup>&</sup>lt;sup>10</sup> The sharp growth in long-term issues by non-financial companies in 2001 was mainly as a result of issuing by the Repsol YPF group, whose subsidiaries registered €4.5 billion in long-term issues with the CNMV.

<sup>&</sup>lt;sup>11</sup> Fixed-income issues and shelf registrations filed with the CNMV.

backed issues (mortgage and securitisation bonds) have gained considerably in weighting within medium- and long-term private fixed-income issues in recent years (Table 2.5). Issues of both instruments accounted for 80% of the total issues filed and they continued to grow strongly, while issues of all other instruments fell.

Table 2.5

FIXED-INCOME ISSUES AND SHELF REGISTRATIONS FILED WITH THE CNMV

Breakdown by Instrument

Nominal amounts in millions of euros

	1998	1999	2000	2001	2002
Non-convertible bonds and debentures Convertible bonds and debentures Mortgage bonds Securitisation bonds Preferred shares	<b>15,256</b> 6,039 452 3,093 5,072 600	23,773 7,354 800 4,433 6,770 4,416	17,938 4,974 132 2,643 7,308 2,880	29,463 7,076 456 6,078 11,793 4,060	38,129 3,647 238 11,704 18,803 3,737
Short term	5,061 5,061 1,202 20,316	<b>32,555</b> 32,555 301 <b>56,328</b>	<b>34,366</b> 34,366 1,399 <b>52,304</b>	<b>45,173</b> 45,173 1,144 <b>74,635</b>	<b>45,576</b> 45,576 1,120 <b>83,705</b>

The amount of non-convertible bonds and debentures registered almost halved, from €7 billion in 2001 to €3.6 billion in 2002 <sup>12</sup>. The number of issuers also fell, from 34 to 30. Financial institutions maintained considerable weighting in this sector, in terms of both the number of issuers (26) and the amount registered (85% of the total). Within these institutions, savings banks were significant with 22 issuers and 77% of the amount registered; the major issuer was la Caixa (€718 million). As in recent years, the majority of issues were made at variable and referenced interest rates.

The difficulties experienced by equities markets continued to have a negative effect on the convertible bond and debenture segment. This segment had three issuers, one more than in 2001, but the total amount registered fell from €456 million to €238 million <sup>13</sup>. The main issuer was Bankinter (€153 million), which had already participated in this segment in 2001.

The strong property market led to a sharp increase in mortgage bond registrations, from €6.1 billion in 2001 to €11.7 billion in 2002 <sup>14</sup> and the number of issuers rose from 6 to 8. In contrast to 2001, when only savings banks issued in this segment, banks also made significant issues, accounting for 60% of the registered total. The main issuers were BBVA, SCH and Caja Madrid (€3 billion each), followed by la Caixa (€1.5 billion).

Long-term securitisation issues amounted to €18.8 billion, up 59.4% on 2001 <sup>15</sup>. Within this segment, the amount of asset-backed bonds registered rose 80% to €12 billion <sup>16</sup>, of which 62% was for placement in the domestic market. The number of issuers (asset securitisation funds –FTA) also grew con-

<sup>&</sup>lt;sup>12</sup> See Annex A.1.9.

<sup>&</sup>lt;sup>13</sup> See Annex A.1.8.

<sup>&</sup>lt;sup>14</sup> See Annex A.1.10.

<sup>&</sup>lt;sup>15</sup> See Annex A.1.11.

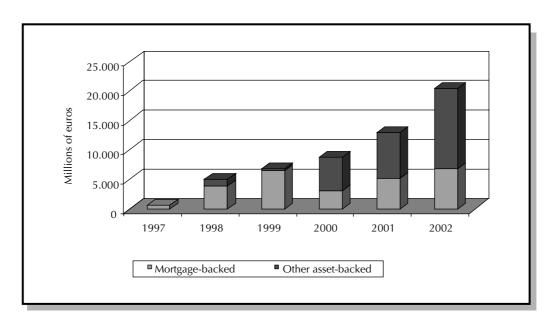
<sup>&</sup>lt;sup>16</sup> See Annex A.1.11.

siderably, from 9 to 16  $^{17}$ . The largest issue (€3.5 billion) was by FTA operator Activos y Titulización and involved special mortgage bonds issued by a number of savings banks and packaged by broker-dealer Ahorro Corporación Financiera. Six issues totalling €4.2 billion were made to securitise mortgage loan receivables. Of these issues, the two by SCH were particularly significant, totalling €2 billion. The securitisation of loan receivables from SMEs also had considerable weighting in this segment, with eight operations totalling €3.4 billion. An €850 million issue by SCH to securitise vehicle purchase loan receivables was also noteworthy.

The number of mortgage-backed bonds amounted to €6.8 billion, up 32.5% on 2001, and the number of mortgage securitisation funds (FTH) rose from 7 to 11. The largest issues were by Bankinter, la Caixa and Bancaja, accounting for 58% of the total amount registered, through the creation of various FTH <sup>18</sup>.

Figure 2.3

SECURITISATION ISSUES FILED WITH THE CNMV



A total of €3.7 billion of preferred shares were registered in 2002, an 8% drop on 2001 <sup>19</sup>. The number of issuers fell from nine to eight, of which six were subsidiaries of financial institutions and the remaining two were subsidiaries of non-financial companies (Telefónica and Sol Meliá). The largest issue (€2 billion) was by a Telefónica subsidiary. The second-largest issuer was BBVA, with two issues totalling €1 billion.

# Commercial paper

Commercial paper issuers maintained their activity at levels similar to 2001. Although the number of issuers rose from 47 to 52, the amount of shelf registrations rose just under 1% to €45.6 billion. Placements amounted to €106.4 billion, 2.5% up on 2001. The outstanding balance of current issues was €23.6 billion in December 2002, a 3.5% drop on 2001.

<sup>&</sup>lt;sup>17</sup> Along with asset-backed bonds, two FTAs registered asset-backed paper for a joint total of €1.1 billion. In 2001, the number of asset-backed commercial paper issuers was identical and the total amount slightly higher. Further information on these issues can be found under the commercial paper heading.

<sup>&</sup>lt;sup>18</sup> Bankinter (€1.7 billion), la Caixa ( €1.2 billion) and Bancaja (€1 billion).

<sup>&</sup>lt;sup>19</sup> See Annex A.1.7.

The average APR of the placements remained relatively stable at around 3.4% in the first eight months of the year, except in May and June (3.5%). In the last four months of 2002, APR tended to decrease in line with short-term benchmark rates in the euro zone; APR was 3.3% between September and November and fell to 3% in December. Placements rose significantly in the fourth quarter (Figure 2.5) and maturities tended to be shorter (Figure 2.6). Issues up to three months accounted for 82% of total placements, compared to 77% in 2001.

Figure 2.4

COMMERCIAL PAPER: PLACEMENTS AND YIELDS

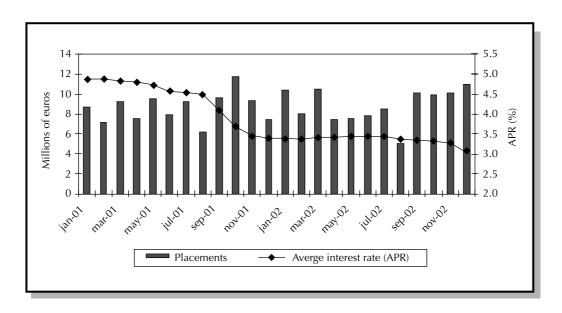
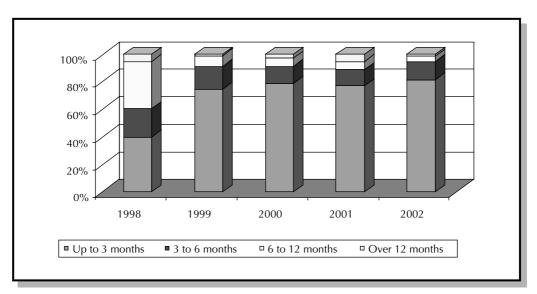


Figure 2.5

COMMERCIAL PAPER: BREAK-DOWN OF PLACEMENTS BY MATURITY



Financial institutions maintained considerable weighting in commercial paper issues, accounting for 79% of issuers, 80% of the amount of shelf registrations and 91% of the amount placed. The largest placements were by Banco Popular ( $\le$ 17.1 billion), SCH ( $\le$ 11.4 billion) and BBVA Banco de Financiación ( $\le$ 10.3 billion). In particular, two shelf registrations gave rise to placements totalling  $\le$ 6.1 billion. An SCH asset securitisation fund accounted for 94% of this amount. The largest placements by non-financial companies were in the electricity sector (a total of  $\le$ 5 billion), and also by RENFE ( $\le$ 2.7 billion) and Telefónica ( $\le$ 1.4 billion  $^{20}$ .

# 2.4. Other issues registered at the CNMV 21

Warrant issues slumped in comparison to 2001, with premiums on registered issues amounting to €2.3 billion, compared to €5.5 billion in 2001. The number of issuers fell from 11 to 9 and the number of issues fell from 1,223 to 1,132. By underlying assets, the bulk of issues (71% of premiums) were on shares, followed by indexes (28%) and other contracts (1%). By issuer, Société General Acceptance accounted for the bulk of premiums (€673 million), followed by Commerzbank (€510 million) and BBVA Banco de Financiación (€439 million).

The CNMV also registered other atypical contracts, mainly deposits associated with options, which were marketed by financial institutions. The registered amount of these contracts also dropped sharply to €1.7 billion, compared to €2.1 billion in 2001. The number of issuers fell from 23 to 14 and the number of issues declined from 76 to 28. Of the amount registered, contracts on shares accounted for 83%, contracts on indexes accounted for 12% and contracts on fixed-income 5%. The principal issuers were Banesto (€740 million) and BBVA (€564 million).

<sup>&</sup>lt;sup>20</sup> For further information on commercial paper issues, See Annex A.1.12.

<sup>&</sup>lt;sup>21</sup> See Annex A.1.13.

#### 3. SECONDARY MARKETS

## 3.1. Equity markets

As described in Chapter 1, the Spanish stock market indexes ended 2002 with losses for the third consecutive year. Trading volumes and stock rotation were similar to 2001. As usual, foreign investors played a major role, although this year they were strong net sellers.

## Index performance

The Ibex 35 index closed the year at 6,037 points, which is 28.1% less than at 2001 year-end and 52.9% less than its all-time high¹. The IGBM (Madrid Stock Exchange General Index) closed the year at 634 points, i.e. 23.1% less than at 2001 year-end and 44.7% less than its all-time high. The difference between the two indexes reflects one of the main characteristics of 2002: the large-cap stocks were affected more by the decline in share prices than the small- and mid-cap stocks. Four stages may be distinguished in the Spanish stock markets' performance in 2002, as in the performance of the major international stock markets.

The Ibex 35 index opened the year with a relatively steady albeit slightly negative performance which continued to mid-May. This first phase in the Spanish stock market was characterised by lack of investor confidence in view of the series of unresolved issues in the international arena, as described in Chapter 1<sup>2</sup>. The Spanish stock market was also affected by the performance of the Latin American economies, particularly in Argentina. The Ibex 35 and the IGBM both fluctuated in line with improvements or deteriorations in the key international issues. At the end of this phase, the Ibex 35 had fallen 2.8% and the IGBM had gained 0.68%. This difference reflects the duality in Spain's stock market, with losses primarily concentrated in telecommunications (-20.3%) and electronics and software (-17.5%), and substantial gains in the sectors made up of smaller companies, such as food (over 20%), construction (between 23% and 33%), real estate (33.5%) and transport and distribution (55.2%). Banks (5.9%) and oil (-6.0%) fell between the two camps.

The second phase, which commenced in mid-May and lasted until early October, was characterised by a considerable fall in share prices and a significant increase in volatility due to greater uncertainty caused by the deterioration in international financial and political issues. The IGBM lost 31.5% and the lbex 35 lost 34.3%. As in the previous phase, the situation in Latin America had a specific impact on Spain due to the uncertainties surrounding the electoral process in Brazil. The indexes registered their low<sup>3</sup> for the year during this period. The stock market losses became more widespread

<sup>&</sup>lt;sup>1</sup> It reached 12,816.80 on 6 March 2000.

<sup>&</sup>lt;sup>2</sup> See Section 3 of chapter 1.

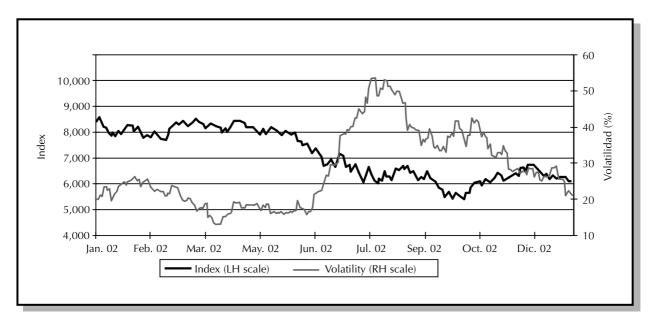
<sup>&</sup>lt;sup>3</sup> As in several of the major international stock markets, Spanish indexes five-years lows, that is lower than post 9-11 levels.

in terms of sectors<sup>4</sup> and they were more intense than in the first part of the year. More than half of the sectors lost more than 20%, and the greatest losses were in advertising, press and television (-50.5%) and leisure, tourism and hospitality (50.4%). The following sectors were even more notable due to their weighting in the lbex 35: telecommunications (-30.0%), banks (-44.2%) and electricity (-34.9%). During this second phase, more than 10% of the stocks on the IGBM lost half their value<sup>5</sup> and another 40% registered losses of 25% or more.

The rest of October and the month of November witnessed a period of recovery. In this third phase, investors shifted from the most defensive sectors to those that had suffered the greatest losses in the two previous phases. The IGBM gained 23.0% and the lbex 35 rose 25.6%, although both were still in negative territory at the end of that period. Although the uncertainties had not lifted, there was a run of good news that boosted investment, including the apparent receding of the prospect of a war in Iraq, a cut in official interest rates and an improvement in the Brazilian economy. Gains were generalised in most sectors, a third of which gained over 25%6.

The stock market indexes went into decline in December and continued to slide until year-end. The deterioration of the international geopolitical situation was responsible for this latest fall in share prices. The IGBM lost 9.3% and the lbex 35 fell 10.4%. Although this downturn was generalised at sector level and in individual stocks, the worst performance was in telecommunications, media and technology (TMT). In FY2002, 13 of the IGBM's 23 subsectors lost value<sup>7</sup>.





<sup>&</sup>lt;sup>4</sup> Only the toll roads and car parks sector, which has little weighting in the IGBM, recorded slight gains (1.3%) in the second phase.

<sup>&</sup>lt;sup>5</sup> Most were technology stocks. Avanzit suffered the largest loss (-77%) due to financial problems that placed it in temporary receivership.

<sup>6</sup> Advertising

Advertising, press and television (38.2), Banking (37.6%), Other consumer goods.

<sup>&</sup>lt;sup>7</sup> The greatest losses in FY2002 were in *electronics and software* (-49.7%), *advertising, press and radio/television* (-45.7%) and telecomunications (-40.8%), and the greatets gains were recorded in real estate (29.1%), construction material (22.4%) and transport and distribution (221.3%).

Table 3.1

SECTOR INDEX PERFORMANCE (MADRID STOCK EXCHANGE) IN 2002\*

Yield (% change over previous year)

Period	2001	2002	Q1	Q 2	Q 3	Q 4
Consumer goods	-3.6	-1.0	6.2	-3.6	-6.2	3.1
Capital and intermediate goods Energy	19.2 -1.6	-8.4 -20.3	10.1 -2.4	-2.9 -8.2	-22.6 -16.5	10.7 6.6
Construction	17.3	4.2	13.7	4.1	-13.9	2.3
Financial services	-10.5	-26.3	2.5	-12.7	-28.9	15.7
Communications and information services	-12.4	-41.6	-9.2	-32.3	-14.8	11.6
Market services	-3.2	-7.3	11.2	-1.7	-20.6	6.9
General	-6.3	23.1	0.6	-12.8	-20.3	10.0

<sup>\*</sup> In early 2002, the Madrid Stock Exchange implemented a new classification of sector indexes comprising seven sectors divided into 23 subsectors in order to better reflect market realities.

## **Changes to the Madrid Stock Exchange indexes**

In early 2002, the Madrid Stock Exchange implemented a new calculation system for the IGBM (Madrid Stock Exchange General Index) and the sector indexes. It also revised the sectoral classification of the listed companies in order to better reflect current business activities.

The calculation systems for the IGBM and the sector indexes underwent a series of reforms intended to provide a clearer and more continuous reflection of the Madrid Stock Market's performance. To this end, the following two amendments were made to the calculations:

- (i) In the previous system, the weightings were fixed for the whole year, which meant that the index did not reflect changes that occurred during the year. In the current system, the weightings and the stocks are both revised biannually, and extraordinary revisions may be performed before the six months are over.
- (ii) Cross-holdings of companies present in the same index cause redundant rises and falls. This accumulative calculation problem existed in the former systems for calculating the IGBM and sector indexes. In order to avoid it, the new system reduces the index weighting when the stake of one company in another in the same index is over 5%.

The classification of sectors, which was based on the CNAE (Spanish National Classification of Economic Activities), has also changed. The new classification creates seven sectors comprising companies with similar economic performance, in line with the indexes used by major international stock markets. Each sector is divided into 23 subsectors that cover more specific activi-

## Corporate earnings

The worldwide economic slowdown caused listed companies' earnings to fall for the second consecutive year. The decline in 2002 was very substantial (over 63%) due to the heavy losses incurred by the Telefónica group, whose earnings were negatively impacted by sizeable asset write-downs and restructuring costs associated with the UMTS business in Europe and the write-down of investments in Terra Lycos and Mediaways<sup>8</sup>. Excluding the Telefónica group, the listed companies' profits for the year fell 2.7%.

<sup>&</sup>lt;sup>8</sup> The Telefonica group's earnings before tax fell from €2.033Bn in profit in 2001 to a loss of €14.601Bn in 2002.

Earnings varied from sector to sector. One the 12 big sectors listed in Table 3.2., transport and communications, registered losses due to the performance of the Telefónica group. Another five sectors' profit fell and, in the remaining five sectors, profits rose which, in most cases, implied a partial or total recovery from the losses registered in the previous year. The greatest increases in profits were recorded in agriculture and fishing (161%), which has scant weighting in the index as a whole, and real estate (26.4%). Apart from the transport and communications sector mentioned above, the greatest losses were recorded in chemical industry (-33.1%) and trade and other services (-29.8%).

Of the four large subsectors 9 with the greatest weighting on the stock market, all except oil, registered lower profits or even losses (communications). The rise in the price of crude oil benefited the oil companies, whose earnings improved by 10.9%. In the two remaining subsectors, banks' profits fell 8.2% following the slowdown in the two previous years, and electricity recorded a 3.0% decline following the 22.6% decline in the previous year. The performance of communications alone explains the 96% fall year-on-year in profits by listed companies as a whole—if we add banks and electricity to this subsector, the three subsectors combined accounted for 102% (see Table 3.2).

Table 3.2

LISTED COMPANIES' EARNINGS IN 2002

YTD change (%)

	Earnings before taxes										
Sector	Year							Quarter			
	1997	1998	1999	2000	2001	2002	Q1-02	Q2-02	Q3-02	Q4-02	
Agriculture and fishing	1,691.9	82.0	94.7	-25.6	-233.1	160.8	-41.9	101.9	-19.3	160.8	
Energy and water	3.0	17.8	36.2	4.5	-27.1	3.8	-19.8	-14.5	-17.6	3.8	
– Oil	15.1	16.3	-14.0	35.0	-35.9	10.9	-40.2	-11.3	-15.4	10.9	
– Electricity	-2.4	18.2	69.9	0.4	-22.6	-3.0	-2.8	-20.9	-22.2	-3.0	
Base metals	87.3	-29.7	21.2	111.5	-56.5	7.5	12.4	4.8	24.0	7.5	
Cement & construction materials	45.7	4.2	39.2	11.4	-3.1	12.4	3.0	7.7	15.6	12.4	
Chemical industry	23.1	9.0	-15.3	-7.8	-15.0	-33.1	-44.6	-30.6	-19.5	-33.1	
Metal processing	75.3	88.9	9.2	13.9	1.0	-12.7	-10.4	-14.1	-9.1	-12.7	
Other processing industries	51.9	27.1	-14.9	23.7	-22.8	13.6	-3.7	0.8-	7.8	13.6	
Construction	32.4	37.2	44.6	37.0	18.1	-5.7	5.1	-3.9	-3.8	-5.7	
Trade and other services	5.6	6.1	38.5	-2.5	-15.5	-29.8	-17.9	39.8	-22.1	-29.8	
– New technology	22.4	-2.9	24.4	-15.8	-31.5	-2.3	-5.5	70.6	62.6	-2.3	
Transport & communications	16.4	-1.3	12.8	8.3	-31.9	c.s.	c.s.	c.s.	c.s.	c.s.	
- Communications	22.4	-2.9	9.1	8.8	-29.1	C.S.	-127.3	C.S.	C.S.	C.S.	
Financial institutions. insurance. etc	21.2	10.9	16.1	14.5	4.5	-8.2	-1.8	-11.0	-12.2	-8.2	
<ul> <li>Savings banks and other financial</li> </ul>	20.2	13.8	17.7	14.7	3.9	-8.4	-1.5	-12.2	-13.2	-8.4	
entities	132.6	119.0	40.0	36.0	20.9	26.4	-10.1	44.8	14.6	26.4	
Total General	17.7	12.1	20.8	13.4	-12.9	-63.1	-15.5	-52.9	-41.7	-63.1	

Source: CNMV (see Annex A.2.1).

Note: c.s. indicates a change of sign in earnings.

<sup>&</sup>lt;sup>9</sup> Banking, communications, electricity and oil.

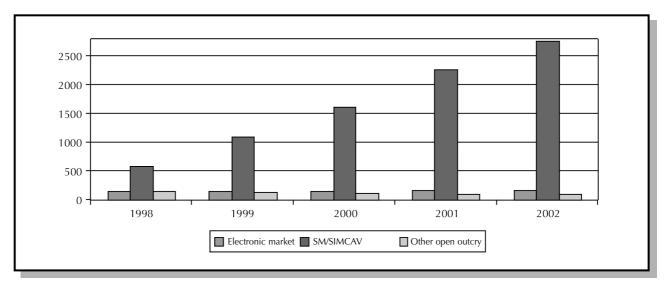
## Performance of companies listed in the Spanish stock markets

At the end of 2001, there were 3,024 listed companies (483 more than the previous year), of which 164 traded on the electronic market (including 23 in the Latin American market, Latibex), 2,836 by open outcry and 24 in the second market.

A total of 510 companies were listed for the first time in 2002 due almost entirely to additions in the open outcry segment. Twelve stocks joined the electronic market; ten of them new listings and two from market changes (from the open outcry market)<sup>10</sup>. Five hundred stocks joined the open outcry market, all of them new listings. There were no new listings in the second market.

The newly-listed companies in the electronic market (five of them in the domestic section and seven in Latibex) operate in a number of sectors: (i) oil: Petroleo Brasileiro (L)<sup>11</sup> and Suzano Petroquímica (L); (ii) electricity: Companhia Paranaense de Energia (L) and Enagas; (iii) minerals and base metals: Arcelor, Companhia Energética de Minas Gerais (L), Tubos Forjados and Gerdau (L); (iv) metal-mechanical: Elecnor; (v) food: Natraceutical; (vi) Other non-financial: Distribución y Servicios D&S (L); and (vii) banks: Banco de Chile (L). New additions to the open outcry market were primarily SIMCAV<sup>12</sup>.





A total of 27 companies were delisted in 2002: eight in the electronic market, 14 in the open outcry market and five in the second market. One of the delistings from the electronic market was due to absorption by another listed company<sup>13</sup>.

<sup>&</sup>lt;sup>10</sup> Tubos Forjados (formerly Tubos Reunidos) and Elecnor.

<sup>11</sup> The «L» in brackets means the stock is listed in Latibex.

<sup>&</sup>lt;sup>12</sup> A total of 492 SIM/SIMCAV were added in 2002, whereas the rest of the open outcry market saw a eight stocks. At year-end, 97% of the companies traded in the outcry segment of the Spanish stock market were SIM/SIMCAV.

<sup>&</sup>lt;sup>13</sup> Pórtland Valderrivas was absorbed by FCC.

Table 3.3

CHANGE IN THE NUMBER OF LISTED COMPANIES BY MARKET IN 2002

	Total		Electronic marke	t	On an automi	Second market	
	iotai	Total	Domestic	Latibex	Open outcry	Second market	
Listings	510	12	5	7	500	0	
New listings	510	10	3	7	500	0	
Listings due to mergers	0	0	0	0	0	0	
Change of market		2	2	0	0	0	
Delistings	27	8	7	1	16	5	
Exclusions	24	7	6	1	12	5	
Exclusions due to mergers	3	1	1	0	2	0	
Change of market		0	0	0	2	0	
Net change	483	4	-2	6	484	<b>-</b> 5	
Pro memoria:							
Listed at 31/12/02	3,024	164	141	23	2,836	24	
Listed at 31/12/01	2,541	160	143	17	2,352	29	

Note: The Total column does not coincide with the sum of the columns to its right since they include listings and delistings due to change of market.

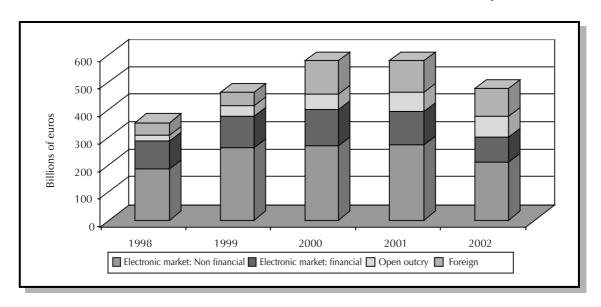
# Capitalisation

At 2002 year-end, the capitalisation of Spain's bourses totalled €478.3 billion, with the electronic market representing 71% (86.5% including Latibex). The sharp fall in share prices decreased market capitalisation by 17.5%, despite the listing of several large companies in the electronic market and numerous additions of SIMCAV. The market capitalisation of the electronic market declined by 20.8% (-23.6% excluding Latibex, which fell 2.1%). The capitalisation of the open outcry segment rose by 6.8%.

Foreign securities represented 7.7% of market capitalisation (8.3% in 2001).

Figure 3.3

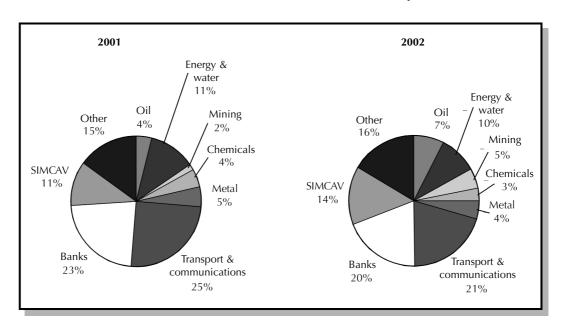
CAPITALISATION OF THE SPANISH STOCK EXCHANGES (EQUITIES)



The most significant decreases in the weighting of the sectors' capitalisation with respect to 2001 were in energy & water, transport & communications and banks (see Figure 3.4). The largest increase in weighting was in SIM/SIMCAV, which became the third-largest sector, ahead of energy & water (see Annex A.2.7).

Figure 3.4.

MARKET CAPITALISATION BY SECTOR (EQUITIES)



## **Trading**

Trading amounted to €444.9 billion in 2002, i.e. 0.1% higher than in 2001. The electronic market concentrated 98.9% of total trading <sup>15</sup>. Trading in the open outcry segment increased by 35.3% due mainly to new SIMCAV and partly to better performance by the small-cap stocks in this market.

Regular session trading in the electronic market declined by 3.5%, contrasting with the sharp fall in the indexes. The substantial increase in block trading (+43.9%) and the smaller decrease in mid-cap stocks <sup>16</sup> stemmed the fall in total trading.

Turnover <sup>17</sup> increased in the first half of 2002 and peaked in July, coinciding with the month of peak trading activity by non-residents (see Figure 3.5). Turnover remained the same as in 2001, i.e. about 88% <sup>18</sup> (see Figure 3.6).

Non-resident investors decreased trading in the Spanish bourse in 2002 although they continued to be more active than Spanish investors <sup>19</sup>. As in 2001, they were net sellers, divesting €20.665 billion (€23.663 billion in 2001).

<sup>&</sup>lt;sup>15</sup> Slightly lower than in 2001 (99.2%).

<sup>&</sup>lt;sup>16</sup> The Ibex 35 index fell 28.1% in 2002, whereas the Ibex Complementario decreased by only 1.1%.

<sup>&</sup>lt;sup>17</sup> A measurement of trading activity.

<sup>&</sup>lt;sup>18</sup> Turnover inceased slightly from 87.8% to 88.0%; even though capitalisation fell by 20.8% in 2002, it declined by only 3.7% on average per month, just slightly more than the decline in regular session tradin (3.5%).

<sup>&</sup>lt;sup>19</sup> The share of non-resident investors' trading decreased from 54.5% in 2001 to 51.7% in 2002.

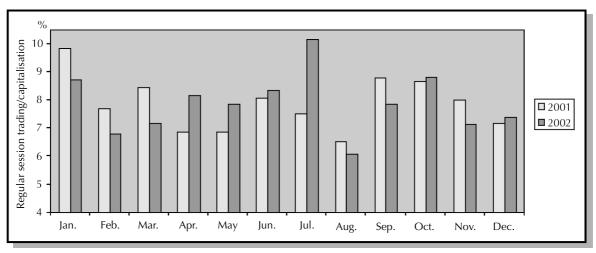
Table 3.4

# **EQUITIES TRADING IN SPANISH STOCK MARKETS**

	Amounts in millions of euros			Chan	ge %	Share%	
	2000	2001	2002	2001/2000	2002/2001	2001	2002
Electronic market	488,888.5	440,604.8	439,950.4	-9.9	-0.1	99.2	98.9
Open outcry	3,382 2,062.4	3,672.1 2,469.6	4,967.3 3,235.3	8.6 19.7	35.3 <i>31.0</i>	0.8 <i>0.6</i>	1.1 <i>0.7</i>
Barcelona Bilbao	695.1 259.9	660.2 296.7	948.6 297.8	-5.0 14.1	43.7 0.4	0.1 0.1	0.2 0.1
Valencia	364.7	245.6	485.5	-32.7	97.7	0.1	0.1
Total stock markets	492,301.7	444,301.8	444,935.5	-9.8	0.1	100.0	100.0

Figure 3.5

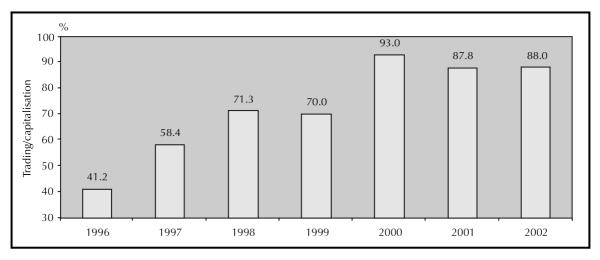
MONTHLY TURNOVER VELOCITY IN THE SPANISH ELECTRONIC MARKET
IN 2001 AND 2002\*



(\*) Regular session trading as a % of capitalisation (see footnotes 18 and 19).

Figure 3.6

YEARLY TURNOVER VELOCITY IN THE SPANISH STOCK MARKET\*

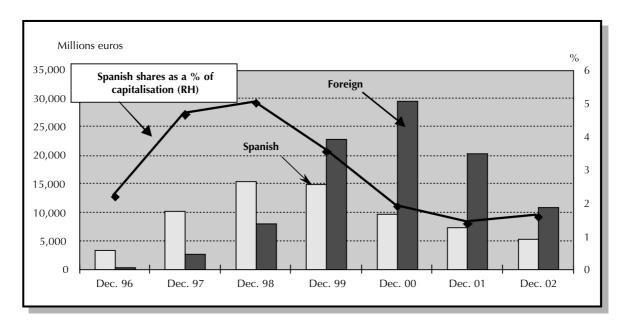


(\*) Regular session trading as a % of capitalisation (see footnotes 18 and 19).

FIM funds also increased slightly as a proportion of the Spanish market. Their portfolio of Spanish stocks rose from 1.4% of market capitalisation in 2001 to 1.6% in 2002, still far below the 4.8% peak attained in 1998.

Figure 3.7

#### **SHARES HELD BY FIM FUNDS**



Trading in individual sectors was very mixed. The increase in trading in eight of the seventeen sectors practically offset the decrease in the other nine. In absolute terms, the largest declines were due to the slump in TMT share prices, which affected transport & communications (-22.8%) and other (-37.8%); and the largest increase was in banks (+29.2%) as a result of extraordinary transactions by BBVA and BSCH, mainly in block and after-hours trading. In percentage terms, the main decreases were in metal-mechanical (-50.4%) and chemicals (-49.7%); and the largest increases were in real estate (+151.0%), construction (65.1%) and food (+48.2%)—the sectors which appreciated most in 2002—although trading in finance companies also grew (+269%), but the volume was very small.

The most significant factor in trading in 2002 was that transport & communications and other decreased as a proportion of the total and banks gained in importance (see Table 3.5).

Regular session trading declined by  $3.2\%^{20}$  and accounted for 92.3% of the total. Despite fewer tender offers and public offerings (see Annexes A.2.11 and A.2.12), other types of trading grew by 72.0% overall due to after-hours trading, especially in BBVA, BSCH and Arcelor shares.

Block trades continued to grow fast, rising 44% to €70.991 billion, and accounted for 16.1% of total trading (11.1% in 2001). In this case, the large banks (BBVA and BSCH), Iberdrola and Gas Natural were the main stocks traded. Trading under the fixing system amounted to €106 million, 6.1% more than in 2001.

<sup>&</sup>lt;sup>20</sup> 3,5% in the electronic market.

Table 3.5

TRADING IN SPANISH STOCK MARKETS BY SECTOR

Percentage of trading

Sector	1998	1999	2000	2001	2002
0 Oil	6.1	10.0	6.2	7.8	6.8
1 Energy & water	20.3	15.9	11.5	13.0	14.1
2 Mining & basic metals	1.8	1.2	0.8	1.5	1.7
3 Cement & construction materials	0.8	0.4	0.2	0.2	0.2
4 Chemicals	0.4	0.3	1.3	0.7	0.4
5 Textile & paper	1.0	0.3	0.3	2.4	1.8
6 Metal-mechanical	1.3	1.3	0.5	0.5	0.2
7 Food	4.8	3.5	2.7	2.1	3.1
8 Construction	2.8	3.6	1.8	2.1	3.4
9 Real estate	1.2	1.1	0.6	0.5	1.3
10 Transport & communications	20.7	21.0	32.7	32.5	25.1
11 Other	2.5	6.3	13.3	7.2	4.5
Total non-financial sector	63.6	65.0	72.1	70.5	62.5
12 Banks	33.5	32.9	26.3	27.6	35.6
13 Insurance companies	0.9	0.4	0.3	0.3	0.3
14 Portfolio companies	1.1	0.8	0.7	0.8	0.6
15 SIM/SIMCAV	1.0	0.9	0.6	0.8	1.0
16 Finance companies	0.0	0.0	0.0	0.0	0.0
Total financial sector	36.4	35.0	27.9	29.5	37.5
TOTAL	100.0	100.0	100.0	100.0	100.0

Figure 3.8

MONTHLY EQUITIES TRADING IN SPANISH STOCK MARKETS

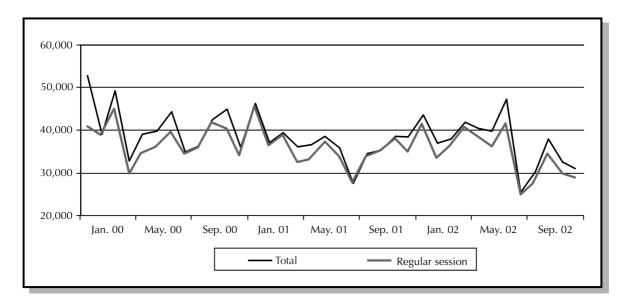
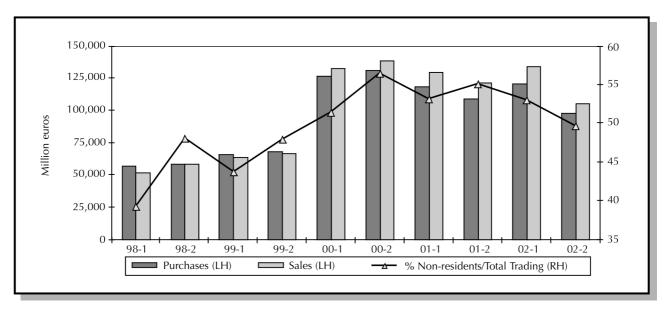


Figure 3.9

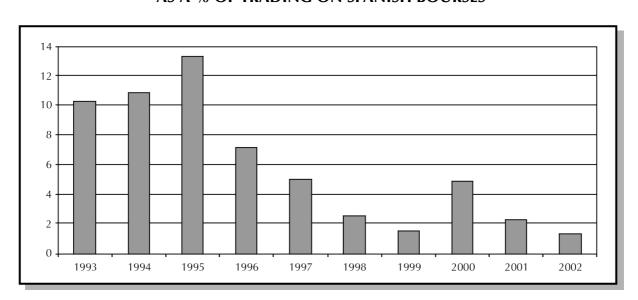
EQUITIES TRADING IN SPANISH STOCK MARKETS BY NON-RESIDENTS (HALF-YEARLY FIGURES)



Trading was concentrated in a small number of securities. In the electronic market, ten securities alone accounted for 80.9% of total trading and 81.4% of regular session trading. In the open outcry segment, concentration decreased due to the listing of numerous SIMCAV (see Annex A.2.15).

In 2002, trading of Spanish securities in foreign markets continued to decrease: in the New York Stock Exchange, they fell 39% in dollars (-42% in euros). The share of total trading also fell, from 2.3% to 1.4%, the lowest in the last few years. The only shares in which trading in foreign markets increased were Repsol YPF and Endesa.

TRADING OF SPANISH SECURITIES ON FOREIGN STOCK MARKETS
AS A % OF TRADING ON SPANISH BOURSES



## Latin American securities market (Latibex)

In its third year of existence, the number of companies listed in this segment of the electronic market increased from 17 to 23. The FTSE Latibex All-Share index lost 34.4%. Capitalisation decreased by 2.1% to €64.688 billion at 2002 year-end. Despite negative share performance, the loss in capitalisation was stemmed due to the listing of large companies, including Petróleo Brasileiro<sup>21</sup>. Trading continued to be subdued (€65.6 million), although it increased by 43.4%.

#### Nuevo Mercado

In its second full year, the number of securities listed in this market increased by one to thirteen at 2002 year-end <sup>22</sup> due to the entry of Natraceutical. Trading volume amounted to €13.209 billion (-46.8%) and accounted for 3.0% of total electronic trading in 2002 (5.3% in 2001). The Nuevo Mercado index lost 47.3%, after falling 22.4% in 2001. Only one of the securities, Puleva Biotech, did not decline in the year (+1.4%). Of the thirteen companies listed at 2002 year-end, eight fell considerably, between 35% and 90%.

#### Second market

In 2002, the second market remained relatively inactive. Twenty-three companies were listed at 2002 year-end (six less than in 2001) and capitalisation totalled €383 million (18% more than in 2001). Trading amounted to €18 million, 28% more than in 2001.

#### 3.2. Fixed-income markets

In 2002, Spain's secondary markets in fixed-income securities operated in a context of falling short-term interest rates and increased uncertainty. Investors preferred fixed-income securities to equities, which led to a decline in yields. Fixed-income trading in the Spanish markets rose to €2.7 trillion (up 18% on 2001) and the increase was registered in both public debt and corporate fixed-income. The increase in AIAF trading was particularly notable: up 89% on 2001.

Commercial paper yields decreased in line with official and interbank interest rates (see Figure 3.11) and were below 2001 year-end figures at the end of 2002 (3% for three months) despite an increase in interest rate spreads between commercial paper and the interbank market. Long-term public debt yields rose slightly in the first half of the year before falling again in the second half as a result of delayed economic recovery and the likelihood of war in Iraq (see Figure 3.12). Spanish tenyear sovereign debt continued to reduce its risk premium over German debt practically to zero, closing 2002 with a yield of 4.2%. Corporate debt performance mirrored that of public debt (see Figure 3.13) with yields of around 4.9% at 2002 year-end and a slight widening of the spread over sovereign securities.

<sup>&</sup>lt;sup>21</sup> This company became the sixth-largest in terms of market capitalisation in the electronic market. Petróleo Brasileiro and Teléfonos de México are the only Latibex among the ten largest in terms of capitalisation in the electronic market.

<sup>&</sup>lt;sup>22</sup> The following securities listed at 2002 year-end: Abengoa, Amper, Amadeus, Tecnocom, Indra, Avanzit, TPI, Terra Networks, Zeltia, Service Point Solution (former Grupo Picking Pack), Jazztel, Puleva Biotech and Natraceutical.

Table 3.6

## TRADING IN ORGANISED FIXED-INCOME MARKETS

Nominal trading in millions of euros

	2000	2001	2002	Var. (%)
Government debt book-entry market *  Bonds and debentures  Treasury bills	1,639,772.0	2,041,757.7	2,310,943.1	13.2
	1,559,952.2	1,983,641.5	2,270,847.2	14.5
	79,819.8	58,116.2	40,095.9	–31.0
Stock exchanges **	40,704.0	57,463.1	71,140.2	23.8
	1,965.3	2,383.8	2,046.3	-14.2
	38,738.7	55,079.3	69,093.9	25.4
AIAF	100.758.8	143,732.8	272,469.9	89.6
	47,342.4	100,812.0	212,701.6	111.0
	1,140.6	2,000.7	3,458.0	72.8
	2,260.4	2,100.1	4,164.0	98.3
	50,015.5	38,820.0	52,146.3	34.3

<sup>\*</sup> Outright spot trades only.

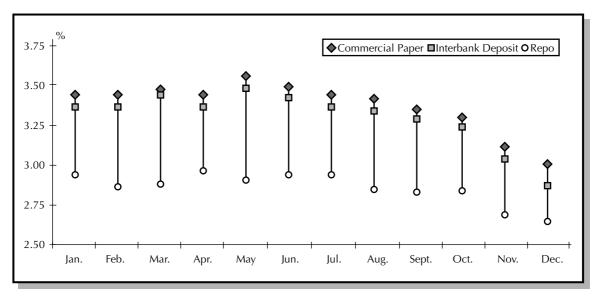
Sources: Bank of Spain, AIAF and CNMV.

Among the main developments in the Spanish fixed-income markets in 2002 was the introduction of an electronic repos market by SENAF to increase the liquidity of Spanish public debt. Also significant was the creation of a second organised trading system in public debt, MTS España, to compete with SENAF<sup>23</sup>.

Figure 3.11

INTEREST RATES ON 3-MONTH COMMERCIAL PAPER, INTERBANK DEPOSITS

AND REPOS IN 2002



<sup>&</sup>lt;sup>24</sup> In the first year, the volumne traded by MTS España amounted to €106 billion, compared to €443 billion at SENAF.

<sup>\*\*</sup> Effective amount.

Figure 3.12

10-YEAR BOND YIELD AND SPREAD AGAINST GERMAN BUND

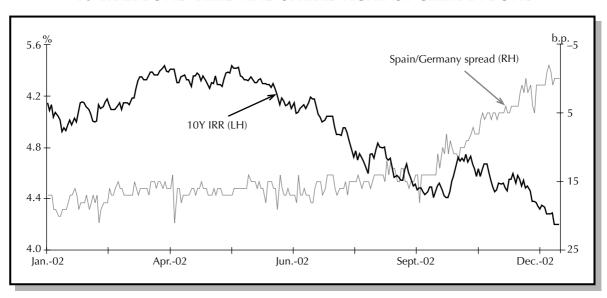
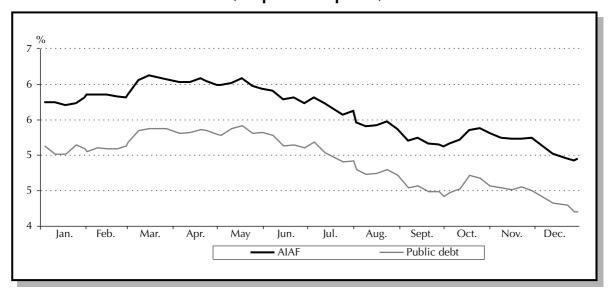


Figure 3.13

LONG-TERM FIXED-INCOME YIELDS IN 2002
(Corporate vs. public)



# Public debt book-entry market

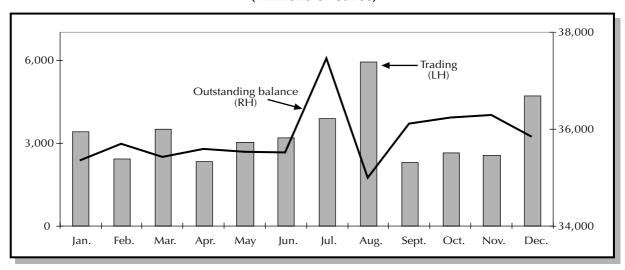
Outright spot trades in the public debt market rose 13.2% on 2001; in nominal terms the amount was €2.3 trillion <sup>24</sup>. The increase in trading was concentrated in bonds and debentures, which accounted for around 98% of total outright spot trades (a 14% increase), whereas trading in Treasury

<sup>&</sup>lt;sup>24</sup> Repos attained a nominal amount of €10 trillion, a 16% increase on 2001.

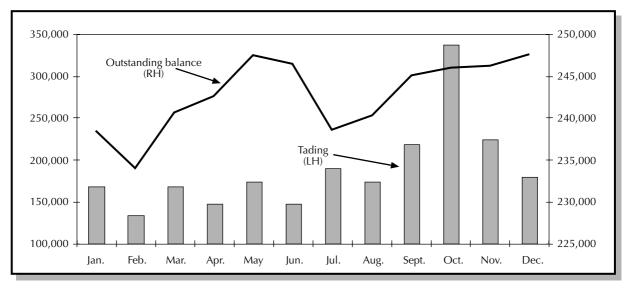
bills declined 31%. Bonds and debentures trading was highest in the second half of the year and monthly trading peaked in October. Trading in Treasury bills remained stable in 2002 but with greater activity in the third quarter.

Trading for third parties represented 65% of the total debt market, a similar share to 2001. Trading via SENAF accounted for 46% of total trading between members (down from 50% in 2001) and trading via MTS España accounted for  $11\%^{25}$ .

TREASURY BILLS. TRADING AND OUTSTANDING BALANCE IN 2002
(Millions of euros)



GOVERNMENT BONDS AND DEBENTURES. TRADING AND OUTSTANDING
BALANCE IN 2002 (Millions of euros)



<sup>&</sup>lt;sup>25</sup> Combined trading in MTS España and Euro MTS accounted for 22% of total trading in 2002, an increase on the 16% traded via Euro MTS in 2001.

### AIAF

In 2002, AIAF continued to grow as a market in corporate fixed-income securities: issuer numbers, the outstanding balance and trading all increased, although the number of issues fell. At 2002 year-end, there were 1,990 listed issues, down 1.3% on 2001 and the number of issuers had risen from 225 to 251. The outstanding balance listed increased 23% in 2002 to a nominal amount of €127 billion. Total trading amounted to €272 billion, a 90% increase on 2001 due mainly to growth in the commercial paper segment (111%) and asset-backed bonds (41%).

This growth by AIAF is further proof of the positive trend observed in the primary and secondary markets in corporate fixed-income securities since 1998. Reduced pressure on the market from the Treasury in fund-raising via public debt issues and low interest rates were particularly significant contributing factors.

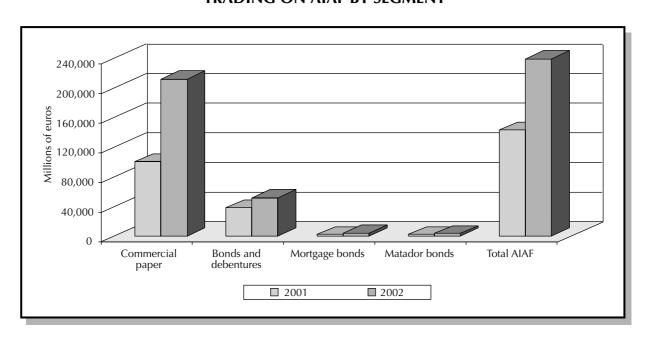
Table 3.7
ISSUERS, LISTED ISSUES AND OUTSTANDING BALANCES ON AIAF AT 31 DECEMBER

Amounts in millions of euros

	Issuers		Issues		Outstanding balances					
Segments	2001	2002	2001	2002	2001		2002		% chg.	
	2001	2002	2001 2002	Amount	% of total	Amount	% of total	2002/01		
Commercial paper	43	49	1,480	1,459	22,071.1	21.4	21,114.5	16.6	-4.3	
Matador bonds	31	25	143	56	8,179.9	7.9	3,747.0	33.0	-54.2	
Mortgage bonds	6	8	17	22	10,628.6	10.3	22,051.7	17.4	107.5	
Bonds and debentures	145	169	377	453	62,224.0	60.4	80,089.9	63.1	28.7	
TOTAL	225	251	2,017	1,990	103,103.6	100.0	127,003.1	100.0	23.2	

Figure 3.16

TRADING ON AIAF BY SEGMENT



Commercial paper  $^{26}$  was the most dynamic segment of AIAF: trading amounted to €205 billion, up 120% on 2001  $^{27}$ . This segment also had the largest number of issues and represented 78% of the total volume traded on AIAF. Mortgage bonds expanded by 39% on 2001 to €23.7 billion and asset-backed bonds increased 45% to €11.3 billion. The volume of preference shares grew 50% to €2.2 billion.

Trading for third-party account continued to increase as a percentage of total trading, from 77.6% to 84.7%. It was predominant in nearly all segments, particularly non-convertible bonds, mortgage bonds, commercial paper and preference shares (where it accounted for more than 90% of total trading).

## Stock exchanges

As in 2001, the number of issuers, issues and outstanding balances of fixed-income securities traded on the Spanish stock markets fell in 2002. In absolute terms, the sharpest decline in outstanding balances was at banks and savings banks (Table 3.8), while the finance companies segment increased by around €400 million <sup>28</sup>. Outstanding balances in the public sector and international agencies segment declined by €4 billion due mainly to a reduction in balances of regional governments and international agencies.

Table 3.8

ISSUERS, LISTED ISSUES AND OUTSTANDING BALANCES
ON THE STOCK EXCHANGE AT 31 DECEMBER

Amounts in millions of euros

	Issi	uers	Issues			Outstanding b	alances
Segments	2001	2002	2001	2002	2000	2001	Chg. (%)
Corporate	41	37	139	130	3,962	3,758	-5.1
Energy and wter  - Transports and communica-	3	2	9	8	160	55	-65.9
tions	5	5	15	14	1,117	877	-21.5
- Banks & thrifts	24	22	99	91	2,684	2,354	-12.3
- Finance companies	3	1	10	5	0	397	_
- Other	9	7	16	12	1	76	5,669.6
Public sector and							
international agencies	28	22	274	135	13,270	8,886	-33.0
- Regional governments	2	3	103	43	6,015	3,134	-47.9
- State agencies	2	2	41	33	267	274	-2.4
- International agencies	11	6	91	32	6,065	4,805	-20.8
- Other	12	11	39	27	923	673	-27.1
TOTAL	69	59	413	265	17,232	12,644	-26.6

Source: Stock exchanges and CNMV.

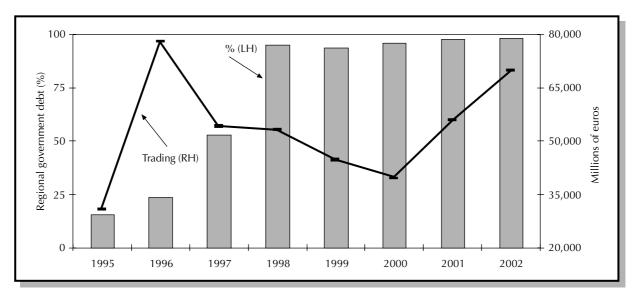
<sup>&</sup>lt;sup>26</sup> See Table 3.6 and Annexes A.2.25, A.2.26 ands A.2.27

 $<sup>^{27}</sup>$  Of the €205 billion traded in commercial paper, 93% was issued by banks.

<sup>&</sup>lt;sup>28</sup> This increase is due to five issues of asset-backed bonds secured by the Generalidad de Cataluña on the Barcelona stock exchange in December 2002.

Figure 3.17

TRADING IN FIXED-INCOME SECURITIES ON THE STOCK EXCHANGES



Stock-exchange trading in fixed-income securities totalled in €69.8 billion, a 25% increase on 2001, and was concentrated mainly in the open outcry segments in Barcelona, Bilbao and Valencia, where bonds issued by the Cataluña, Basque Country and Valencia regional governments, respectively, are traded. Trading in these instruments and issues by the Andalusian and Canary Island regional governments totalled €68.7 billion, i.e. 98% of total trading <sup>29</sup>.

## 3.3. Margin trading and securities lending

Margin trading again declined considerably in 2002. The slump in share prices over a good part of the year meant that margin trading declined 28% to €383 million. Short-selling declined more moderately (7%) but the total amount (€161 million) was substantially lower than purchases.

Table 3.9

## **MARGIN TRADING**

Amounts in thousands of euros

	Tra	ading	Outstanding balances (*)			
	Purchases	Sales	Purchases	Sales		
1994	20,973	4,920	994	33		
1995	31,571	9,009	3,211	243		
1996	115,665	15,176	9,318	1,122		
1997	467,239	37,299	11,240	3,501		
1998	810,770	125,392	23,668	3,588		
1999	677,184	167,512	32,606	6,013		
2000	1,121.315	151,422	54,687	4,400		
2001	534,132	174,106	43,114	8,531		
2002	382,859	161,211	31,452	7,758		

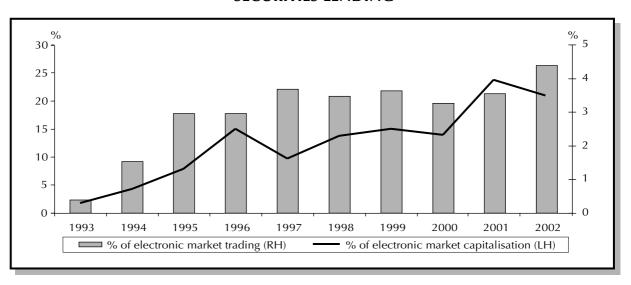
<sup>(\*)</sup> Amounts at year-end.

<sup>&</sup>lt;sup>29</sup> See Annexes A.2.33 and A.2.34.

The reduction in short-selling contrasted with the continued expansion in securities lending. Trading grew 19% to €105 billion, i.e. 26% of total regular session trading in the electronic market. Activity was concentrated in the stock market's four largest sectors <sup>30</sup>, although the transport and communications sector almost halved its weighting in total trading (see Annex A.2.38). The average outstanding balance at month-end rose 7% year-on-year to €14.2 billion.

Figure 3.18

## **SECURITIES LENDING**



# Securities lending: characteristics and regulation

Securities can be lent in two ways: (i) securities lending to enable margin trading and (ii) bilateral or OTC securities lending. In both cases, the borrowed securities are used by third parties (individuals or legal entities) in investment strategies: short selling, hedging for derivatives transactions, etc. The difference between lending for margin trading and OTC lending depends on the securities lent, the terms, guarantees and the lenders.

lbex 35 securities are lent for margin trading. Lenders receive a fixed interest rate and save deposit and custody commissions. The maximum term is three and a half months.

All securities traded in the electronic market can be used in bilateral or OTC securities lending, including public offerings, provided this is envisaged in the prospectus. In exchange, lenders receive a commission and collateral as a guarantee. The maximum term of this operation cannot exceed one year. This type of operation is well-developed in other countries such as the US, Germany, France and the UK, and has increased significantly in Spain in recent years.

The Law on Measures to Reform the Financial System made it possible for collective investment schemes to carry out lending transactions using securities in their portfolios, both in organised markets and OTC.

<sup>(1)</sup> This type of lending is regulated by the Order dated 25 March 1991 on credit systems in stock market spot transactions, amended by the Order dated 23 September 1998.

<sup>(2)</sup> The general legal framework regarding securities lending is established in Article 36.7 of the Spanish Securities Market Law.

<sup>&</sup>lt;sup>30</sup> Banks, energy and water, transport and communication, and oil.

## 3.4. Securities clearing and settlement

Unification of securities registration, settlement and clearing systems in Spain progressed in 2002. The Law on Measures to Reform the Financial System, passed in November 2002, established the basic legal framework to create a single central depositary for Spanish securities (see box).

One of the most significant developments was the completion of the process for trades in securities listed in AIAF to be settled using CADE (the Government Debt Book-entry System), according to the service provision agreement signed in 2001 between the SCLV and the Bank of Spain. As a result, from that date, fixed-income securities traded in AIAF are processed in similar conditions to securities issued by the Treasury and the regional governments. Trades in these securities can be settled on a single trade basis (gross settlement) in real time.

# Securities clearing and settlement: amendments introduced by the Law on Measures to Reform the Financial System

The Law on Measures to Reform the Financial System introduced a new flexible, open legal regime for securities clearing and settlement systems in Spain.

The Law established the creation of the Sociedad de Gestión de los Sistemas de Registro, Compensación y Liquidación de Valores (Sociedad de Sistemas) through the merger of the SCLV (the Spanish Securities Clearance and Settlement Service) and CADE (the Government Debt Book-entry System), managed by the Bank of Spain. This process commenced in June 2000 with the creation of the «Promotora para la Sociedad de Gestión de los Sistemas Españoles de Liquidación, S.A.» (Iberclear). On 1 April 2003, Iberclear was formally constituted as the main securities depositary in Spain.

The Law envisages that Sociedad de Sistemas will be compatible with other regional systems for the settlement of securities listed in a single stock exchange. Following authorisations received up to 1 April 2003, Iberclear is now responsible for the registration, clearing and settlement of trades in the following Spanish markets: the stock market, the public debt book-entry market, AIAF and Latibex.

Other institutions which carry out analogous activities in Spain and abroad may hold stakes in Iberclear. In the latter case, non-resident clearing and settlement systems must be subject to a supervisory regime at least equivalent to that of Iberclear in their country of origin.

Moreover, the Law also enables the creation of central counterparties in order to improve market efficiency. Central counterparties ensure trades are properly terminated by acting as an intermediary between the contracting parties and taking on the obligations to deliver cash and securities.

The actions of the SCLV aimed at providing a more efficient service were not limited to consolidating the integration with CADE. In November 2002, the stock market settlement system was amended to allow the execution of more than one cycle per day, up to a maximum of three multilateral cycles and one bilateral cycle. This will enable the firm reuse of securities in different settlement systems throughout the day, which will strengthen the intraday finality of cross-border settlement transactions.

Settlement of stock market transactions registered a slight increase in 2002, in line with the moderate increase in stock market activity. The average daily settled cash rose 2% to €3,809 million and this was accompanied by a 4% increase in the average effective amount per trade to €50,100.

The securities custody activity rose 15% in terms of the number of securities and issues registered, although the capitalisation of registered assets at 31 December 2002 fell 9.6% as a result of the slump in share prices. The securities administration service (payment of interest and dividends, amortisations, subscriptions and capital increases) also increased significantly (up 43% on 2001) taking the number

### 4. DERIVATIVES MARKETS

## 4.1. International situation

Trading in the derivatives markets continued growing in 2002 due to higher volatility in the international financial markets, especially stock markets. The Bank for International Settlements (BIS) reported a 35% increase in the number of contracts traded in organised derivatives markets during the year, to over six billion contracts (see Table 4.1). BIS data shows that, in terms of notional value, trading grew by 17% to \$694 trillion (excluding contracts on individual stocks and commodities). The figures available for over-the-counter (OTC) trading show that it grew significantly: the notional value of open interest at year-end amounted to \$141.7 trillion, 28% more than in 2001.

Table 4.1

INTERNATIONAL DERIVATIVES MARKETS.

TOTAL TRADING BY INSTRUMENT

Millions of contracts	2001	2002	Change (%)
Futures	1,822.0	2,154.8	18.3
Interest rates	1,057.5	1,147.3	8.5
Securities indexes	337.1	529.9	57.2
Currencies	49.0	42.5	-13.3
Commodities	378.4	435.1	15.0
Options	2,659.5	3,899.6	46.6
Interest rates	199.6	240.3	20.4
Securities indexes	1,148.2	2,235.3	94.7
Individual stocks	1,262.1	1,359.7	7.7
Currencies	10.5	16.1	53.3
Commodities	39.1	48.2	23.3
Total	4,481.5	6,054.4	35.1

Source: BIS.

## Trend in derivatives trading, by underlying

The increase in trading in organised derivatives markets was more intense in the equities segment. The number of contracts traded of these products rose by 50% year-on-year. The increase was especially significant in contracts on stock market indexes, particularly option contracts, which grew fastest: the number of contracts rose by 95% and the notional value by 44% (see Annex A.3.1).

The substantial increase in stock option contracts was due mainly to strong growth by a single product: the option on Korea's KOSPI 200 index. Two other features also boosted securities index derivatives: (i) the development of contracts on European stock market indexes; and (ii) the success of contracts aimed at small investors in the US markets. Both factors substantially increased trading in DJ

EuroStoxx 50 futures traded in the Eurex market and in E-Mini S&P 500 and E-Mini Nasdaq 100 futures traded in the Chicago Mercantile Exchange (CME) (see Table 4.2 and Annex A.3.2).

Trading in interest rate derivatives grew more moderately: 10% in the number of contracts and 15% in notional value. This segment continued to be by far the largest in organised derivatives markets: in notional value, trading exceeded \$625 trillion, compared with \$64 trillion in equities derivatives (excluding options on individual stocks). Futures on German debt (Bund, Böbl and Schatz) maintained their leading position in contracts on long-term interest rates. The main contracts on short-term interest rates were Eurodollar futures and options traded in the CME and Euribor futures traded in Euronext.Liffe¹ (see Table 4.2).

Trading in currency derivatives in organised markets continued to be minimal since it is mostly performed OTC. Trading in commodities derivatives increased moderately: the number of contracts rose by 16% in 2002 to 48.2 million.

Table 4.2

# INTERNATIONAL DERIVATIVES MARKETS. TRADING IN CERTAIN MAIN PRODUCTS (1)

Thousands of contracts

L la doub in a	Product	Mariliot (2)	No. of contracts traded				
Underlying	Product	Market (2)	2001	2002	Change (%)		
Securities indexes	KOSPI 200 (o) E-Mini S&P 500 (f) DJ EuroStoxx 50 (f)	KSE CME Eurex	823,290 39,435 37,829	1,889,882 115,742 86,355	129.6 193.5 128.3		
Short-term interest rates	Eurodollar (f) Euribor (f) Eurodollar (o)	CME Euronext.Liffe CME	184,015 91,083 88,175	202,081 105,757 105,581	9.8 16.1 19.7		
Long-term interest rates	Euro-Böbl (f) Euro-Söbl (f)	Eurex Eurex Eurex	178,011 99,578 92,638	191,263 114,679 108,761	7.4 15.2 17.4		

<sup>(1)</sup> Trading refers to the number of contracts. Differences in the value of the underlying instruments prevent direct comparisons between markets, but inter-year comparisons are meaningful.

## Trading by market

Derivatives trading grew in most of the main international markets. The largest increase was in Korea's KSE: 126% year-on-year in the number of contracts due to substantial growth in contracts on stock indexes (see Table 4.3 and Annex A.3.3).

Europe's two largest derivatives markets consolidated their competitive position vis-à-vis the rest of the world. The German-Swiss Eurex market strengthened its leading position in derivatives contracts on long-term interest rates, representing 97% of total trading in Europe's principal derivatives markets. After acquiring London International Financial Futures Exchange (LIFFE), Euronext concentrated practically all of Europe's derivatives trading in short-term interest rates. Consequently, the bulk of derivatives trading in Europe are in those two markets: Eurex (50%) and Euronext (43%).

<sup>(2)</sup> KSE: Korea Stock Exchange; CME: Chicago Mercantile Exchange; Eurex: Deutsche Terminbörse (DTB) and Swiss Options & Financials Futures Exchange (SOFFEX); Euronext.Liffe: Liffe (London International Financial Futures Exchange) after integrating into Euronext. Source: Futures Industry Association and «Futures and OTC World».

<sup>1</sup> Euronext.Liffe: former Liffe (London International Financial Futures Exchange) after the acquisition by Euronext.

The most notable exception in international derivatives markets was again the Chicago Board Options Exchange (CBOE), where trading fell again in 2002 due to the negative impact of competition from the electronic market International Stock Exchange in trading of contracts on individual stocks.

Table 4.3

# **INTERNATIONAL DERIVATIVES MARKETS. TOTAL TRADING** (1)

Thousands of contracts

		2001		2002			
Market	Country	No.	% of total	No.	% of total	Change (%)	
KSE	Korea	854,792	22.7	1,932,692	37.1	126.1	
Eurex	Germany/Switz.	674,158	17.9	801,200	15.4	18.8	
Euronext	France, Netherl., UK	610,129	16.2	689,158	13.2	13.0	
CME	US	411,673	11.0	556,615	10.7	35.2	
CBOT	US	261,361	7.0	341,979	6.6	30.8	
CBOE	US	324,190	8.6	271,304	5.2	-16.3	
OM	Sweden	66,583	1.8	65,779	1.3	-1.2	
MEFF	Spain	30,937	0.8	27,918	0.5	-9.8	
IDEM/MIF	Italy	17,081	0.5	18,045	0.3	5.6	

<sup>(1)</sup> Trading refers to the number of contracts. Differences in the value of the underlying instruments prevent direct comparisons between markets, but inter-year comparisons are meaningful.

## 4.2. Spain's derivatives markets

Trading in Spain's derivatives markets declined moderately in 2002 after several years of fast expansion, mainly in the equities segment.

A reduction in trading in Mercado Español de Opciones y Futuros Financieros (MEFF) was due to lower trading in options on individual stocks (which was not offset by higher trading in futures) and to the growing migration from derivatives on domestic stock indexes to contracts on European stock indexes, mainly DJ EuroStoxx 50. This explains the increase in trading in derivatives listed in other markets through securities company MEFF Euroservices S.V. (EuroMEFF). The reduction in trading volume affected not only MEFF options on shares but also warrants traded in the Madrid Stock Exchange.

Regarding fixed-income contracts, the loss of liquidity in MEFF derivatives on domestic interest rates due to the introduction of the euro intensified in 2002, so trading by Spanish members was almost entirely in products listed in the German-Swiss Eurex market.

As regards commodities derivatives markets, the olive oil futures market project made considerable progress and is expected to become operational in 2003. The main features of this market are set out in the next box. The FC&M citrus derivatives market continued to be dormant in 2002.

<sup>(2)</sup> KSE: Korea Stock Exchange; Eurex: Deutsche Terminbörse (DTB) and Swiss Options & Financial Futures Exchange (SOFFEX); Euronext: after the merger, the derivatives market comprises the former markets of France (MATIF and MONEP), The Netherlands (AEX) and Liffe (London International Financial Futures Exchange); CME: Chicago Mercantile Exchange; CBOT: Chicago Board of Trade; CBOE: Chicago Board Options Exchange; OM: Stockholm Options Market; MEFF: Mercado Español de Opciones y Futuros Financieros; IDEM: Italian Derivatives Market; and MIF: Italian Futures Market.

Source: Eurex and CNMV.

Table 4.4

### TRADING ON SPAIN'S DERIVATIVES MARKETS

No. of contracts, unless otherwise stated

	2001	2002	Change (%)
MEFF RF	284,642	51,060	-82.1
Debt futures	284,642	51,060	-82 <b>.</b> 1
Debt options	_	_	_
Mibor futures and options	_	_	_
Euribor futures	_	_	_
MEFF RV	30,652,400	27,866,867	<b>-9.1</b>
lbex-35 futures (1)	4,206,094	3,515,016	-16 <b>.</b> 4
lbex-35 options	537,127	441,745	-17 <b>.</b> 8
Stock futures	7,389,886	9,630,899	30 <b>.</b> 3
Stock options	18,505,350	14,278,332	-22 <b>.</b> 8
S&P contracts (2)	13,943	875	-93 <b>.</b> 7
Total MEFF	30,937,042	27,917,927	-9.8
Total EuroMEFF	3,238,900	4,198,891	29.6
European debt futures (3)	2,618,855	2,583,383	-1 <b>.</b> 4
European indexes contracts (4)	617,278	1,604,330	159 <b>.</b> 9
Other (5)	2,767	11,148	281.2
Madrid Stock Exchange	1,635,964	1,232,351	-24.7
Warrants (6)	1,635,964	1,232,351	-24,7
FC&M	0	0	_

- (1) Includes MINI Ibex 35 futures.
- (2) Futures and options on S&P Europe 350 and sector indexes (Financial, Technology and Telecommunications).
- (3) Includes futures on German debt (Bund, Böbl, Schatz) traded on Eurex and futures on the 10-year notional bond traded on Matif (Euronext France).
- (4) Includes futures on the CAC 40, DJ Eurostoxx 50 and DJ Stoxx 50 indexes traded on Euronext Paris, futures on the DAX 30, DJ Eurostoxx 50 and DJ Stoxx 50 indexes traded on Eurex, and futures and options on the PSI 20 index traded on Euronext Lisbon.
- (5) Includes futures on Euribor traded on Matif (Euronext France) and futures and options on individual stocks traded on BVLP (Euronext Portugal).
- (6) Premiums traded, in thousands of euros.

#### The olive oil futures market

The olive oil futures market (MFAO) is Spain's second commodities derivatives market. Such markets are aimed mainly at ensuring the future price of a particular product, rather than buying or selling commodities upon the contract's expiry.

MFAO's organisation and operation have some special features. The general conditions of the contracts enable small investors and hedgers to participate, and they ensure correct price formation. Contracts are for one tonne (see next table), allowing them to be used for hedging needs. The underlying asset chosen was the minimum quality lampante virgin olive oil for two reasons: (i) this variety has qualities that favour futures trading (it is the sector's standard and price reference); and (ii) its price is highly correlated to the other qualities of olive oil. Consequently, market participants can design hedge strategies for any given quality segment based on the price correlation between that segment and the variety to which the future contract refers.

#### TECHNICAL SPECIFICATIONS OF THE OLIVE OIL FUTURE CONTRACT

Underlying asset	Lampante virgin olive oil
Nominal amount	1 tonne
Price	Euros/tonne
Maturity	Odd months in the year
Profit & loss settlements	Daily, by differences with previous settlement price
Settlement upon maturity	Physical delivery

A major factor for efficient price formation is the existence of reliable prices in the underlying market. The POOL system (promoted by Fundación para la Promoción y Desarrollo del Olivar y el Aceite de Oliva) offers daily prices of spot transactions of the underlying product made by firms that represent a significant part of Spain's total production.

The main distinguishing feature of this market is the possibility for non-financial firms that are related to this sector (producers, merchants, intermediaries, distributors) to become market members provided that they meet certain specialisation, professionalism and solvency requirements. Such industrial members must meet the following main requirements:

- accredit that they have effectively been performing the aforementioned activities for at least two years,
- have at least €300,000 in equity,
- maintain an equity volume proportional to their activity and risks,
- audit their annual accounts and immediately notify the CNMV and the market's governing council of any circumstance that may significantly affect their solvency.

All industrial and financial members can access the market through the Internet.

#### 4.2.1. MEFF

## Strategic actions

One of MEFF's main objectives in 2002 was to boost the stock futures and options segment. In futures, it reduced registration fees for large transactions in view of their favourable performance since introduction in 2001 (see Table 4.3) and the observed growth potential of this segment <sup>2</sup>. Costs were reduced where transactions met the following two conditions: (i) the nominal amount was at least €50 million and the deal involved over 25,000 contracts; and (ii) trading was bilateral between two accounts opened in MEFF RV.

The offering of options and futures contracts was expanded in order to cover most of the lbex-35 capitalisation<sup>3</sup>. To facilitate settlements, the possibility of making settlements by differences was introduced, in addition to the delivery of shares upon maturity, at the counterparty's choice.

MEFF also plans to become a central clearing and settlement counterparty in fixed-income transactions. A central counterparty absorbs counterparty risk and ensure successful completion of transactions. This service would initially be provided for public debt repos traded in the SENAF <sup>4</sup> blind platform and subsequently for all fixed-income transactions.

## Trading on MEFF and EuroMEFF

Trading on MEFF declined 9.8% in 2002, after increasing 56.5% in 2000 and 40.6% in 2001. Trading totalled 27.9 million contracts. This reduction in MEFF trading was due mainly to lower trading

<sup>&</sup>lt;sup>2</sup> MEFF estimated that the volume of stock futures trading OTC was at least similar to that traded in MEFF due to the registration costs.

<sup>&</sup>lt;sup>3</sup> Inditex and Telefónica Móviles futures and options and Iberdrola and Terra futures began trading in May 2002. With this expansion, 20 options and 9 futures on Ibex-35 securities can now be traded. Option contracts represent 90% of the Ibex-35 capitalisation and futures contracts 75%.

<sup>&</sup>lt;sup>4</sup> An electronic trading platform of Spanish public debt.

in its core segment (equities derivatives) in recent years. Unlike previous years, stock option trading decreased significantly in 2002 (-22.8%), and this was partially offset by the stock futures introduced in 2001 (trading increased by 30.3%). Futures on individual stocks became MEFF's largest trading segment. Trading continued to be concentrated in the blue chips (Telefónica, SCH and BBVA), although to a lesser extent than in 2001 due to the sharp increase in trading in options on energy companies <sup>5</sup>.

Table 4.5

TRADING ON MEFF RENTA VARIABLE

No. of contracts

V	lbex 35		European	indexes	Shares	
Year	Futures (1)	Options	Interconnections (2)	<b>S&amp;P contracts</b> (3)	Futures	Options (4)
1992	161,394	132,951	_	_	_	_
1993	624,926	193,868	_	_	_	131,800
1994	1,616,411	429,263	_	_	_	222,411
1995	1,641,892	455,868	_	_	_	766,652
1996	1,694,383	466,638	_	_	_	854,796
1997	3,534,491	743,938	_	_	_	1,345,679
1998	5,059,814	877,856	_	_	_	2,349,940
1999	5,028,458	789,707	17,216	_	_	7,020,152
2000	4,320,152	723,794	179,630	_	_	15,291,877
2001	4,206,094	537,127	617,278	13,943	7,389,886	18,505,350
2002	3,515,016	441,745	1,604,330	875	9,630,899	14,278,332

- (1) Includes MINI lbex 35 futures: 1,883 contracts traded in 2001 and 64,031 in 2002.
- (2) Includes contracts traded on other markets via EuroMEFF: futures on the CAC 40, DJ Eurostoxx 50 and DJ Stoxx 50 indexes traded on Monep (Euronext France), futures on the DAX 30 and DJ Eurostoxx 50 indexes traded on Eurex, and futures and options on the PSI 20 index traded on BVLP (Euronext Portugal).
- (3) Includes futures and options on Standard & Poor's European indexes (S&P Europe 350 and sectorial indexes).
- (4) Figures for stock options are not strictly comparable due to changes in the par value of some underlying shares.

Table 4.6

#### **OPEN INTEREST IN MEFF RENTA VARIABLE**

No. of contracts

V	Ibex 35		European	indexes	Shares	
Year	Futures (1)	Options	Interconnections (2)	<b>S&amp;P contracts</b> (3)	Futures	Options (4)
1992	3,383	2,512	_	_	_	_
1993	16,979	5,833	_	_	_	3,955
1994	13,847	8,941	_	_	_	17,033
1995	27,511	13,388	_	_	_	22,704
1996	27,038	28,613	_	_	_	45,435
1997	42,384	17,684	_	_	_	26,175
1998	49,770	16,398	_	_	_	267,857
1999	61,680	71,846	1,507	_	_	1,694,733
2000	55,657	45,305	8,699	_	_	3,340,690
2001	58,218	57,541	10,243	197	1,184,977	2,748,068
2002	43,773	46,270	13,398	0	1,290,911	2,209,022

<sup>(1)</sup> Includes MINI lbex 35 future.: Open interest: 103 contracts at 2001 year-end and 319 at 2002 year-end.

<sup>(2)</sup> Open interest relates to Spanish members. Includes contracts traded on other markets via EuroMEFF: futures on the CAC 40, DJ Eurostoxx 50 and DJ Stoxx 50 indexes traded on Monep (Euronext France), futures on the DAX 30 and DJ Eurostoxx 50 indexes traded on Eurex, and futures and options on the PSI 20 index traded on BVLP (Euronext Portugal).

<sup>(3)</sup> Includes futures and options on Standard & Poor's European indexes (S&P Europe 350 and sectorial indexes).

<sup>(4)</sup> Figures for stock options are not strictly comparable due to changes in the par value of some underlying shares.

<sup>&</sup>lt;sup>5</sup> Trading in Telefónica, SCH and BBVA stock options represented 68% of the total in 2002 (86% in 2001). Trading in stock options on Gas Natural increased by 504%, on Repsol by 205% and on Unión Fenosa by 129%.

The trend observed in index derivatives in 2001 was accentuated in 2002. Since investment strategies continued to shift considerably from Spain's stock indexes to international indexes, contracts on indexes of other European markets traded through EuroMEFF gained in importance with respect to futures and options on Spain's Ibex-35 index.

There was a 160% increase in trading in equities derivatives via EuroMEFF, especially in Eurex contracts, in particular, DJ EuroStoxx 50 futures, which represented the bulk of trading (see Table 4.7). Conversely, MEFF's futures and options on Ibex-35 decreased by 17% (in terms of the number of contracts) and effective trading volume declined by 35%, more than the spot market. Consequently, effective trading in Ibex-35 contracts as a proportion of electronic market trading fell to 75%, considerably below the 250% reached in 1999 (see Figure 4.1).

Table 4.7

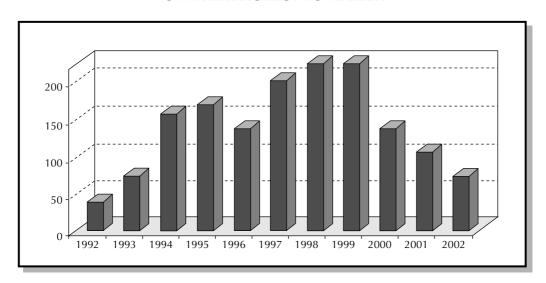
TRADING IN EQUITIES DERIVATIVES VIA EuroMEFF

No. of contracts

M 1 4		Vol	ume	Open interest (1)		
Market	Underlying	2001	2002	2001	2002	
Eurex	DAX 30 (f) DJ EuroStoxx 50 (f) DJ Stoxx 50 (f)	89,290 246,251 548	142,701 1,278,662 1,674	42 5,363 32	91 10,986 320	
Total		336,089	1,423,036	5,437	11,397	
Euronext Paris	CAC 40 (f) DJ EuroStoxx 50 (f) DJ Stoxx 50 (f)	217,178 47,536 93	151,318 5,788 0	93 718 0	186 15 0	
Total		264,807	157,105	810	201	
Euronext Lisbon	PSI 20 (f & o) Shares (f & o)	16,383 1,291	24,189 8,227	3,996 0	1,801 4,694	
Total		17,674	32,416	3,996	6,495	
TOTAL		618,570	1,612,557	10,243	18,092	

<sup>(1) (1)</sup> At end of period. (f) Futures. (o) Options.

TRADING IN IBEX-35 FUTURES AND OPTIONS AS A PERCENTAGE OF TRADING
ON THE ELECTRONIC MARKET



Most of the interest rate derivatives traded by Spanish members were Eurex products traded via EuroMEFF. Trading in derivatives on German debt (Bund, Böbl and Schatz) was stable at about 2.6 million contracts (see Table 4.9). Trading in the only product listed on MEFF RF since 2000 (10-year bond futures) decreased by 82%, so its relative importance within MEFF trading is minimal. Open interest stood at 200 contracts at 2002 year-end (see Tables 4.4 and 4.8).

Table 4.8

TRADING ON MEFF RENTA FIJA.

FUTURES: TRADING VOLUME AND MARKET SIZE (1)

	Volume				Open interest (2)			
Year	5-year bond	5-year bond	30-year bond	DEBS (3)	5-year bond	10-year bond	30-year bond	DEBS (3)
1992	4,422	437,674	_	_	_	6,041	_	_
1993	_	2,637,441	_	_	_	50,833	_	_
1994	_	7,738,080	_	_	_	27,945	_	_
1995	_	7,714,010	_	_	_	37,219	_	_
1996	_	10,893,254	_	_	_	56,531	_	_
1997	5,140	12,455,467	_	_	150	65,865	_	_
1998	26,027	9,228,552	32,396	_	38	13,870	96	_
1999	13	3,580,215	0	10	0	10,621	0	0
2000	0	1,035,330	0	0	0	16,128	0	0
2001	_	284,642	_	_	_	3,223	_	_
2002	_	51,060	_	_	_	200	_	_

- (1) Data adjusted to the contracts' new nominal value.
- (2) At end of period.
- (3) Futures on a basket of bonds from Germany, France, Italy and Spain.

Table 4.9

## FIXED-INCOME DERIVATIVES VIA EuroMEFF

Number of contracts

		Vol	ume	Open interest (1)		
Market	Underlying	2001	2002	2001	2002	
Eurex	Bund (f) Böbl (f) Schatz (f)	1,809,554 418,633 380,992	1,776,321 246,158 560,905	4,358 1,807 4,994	4,551 3,322 5,511	
Total		2,609,179	2,583,383	11,159	13,383	
Euronext Paris	Euribor (f) Notionnel (f)	1,476 9,676	2,921 0	27 0	0 0	
Total		11,152	2,921	27	0	
TOTAL		2,620,331	2,586,304	11,186	13,383	

<sup>(1)</sup> At end of period. . (f) Futures.

## 4.2.2. The warrants market

Growth in the warrants market was halted in 2002, after two years of rapid expansion in the equities segment. Total premiums traded on the Madrid Stock Exchange decreased by 25% to €1.232 billion. The number of issues listed continued to increase due to a steady rise in primary market issues (see Annex A.1.13) and because their maturity tends to be over one year.

The decrease in traded premiums did not substantially alter the trading structure of this market, which created a new module specifically for warrants in November 2002 (see next box). Trading continued to be concentrated in warrants on Spanish stocks, particularly the three largest in the Ibex-35 index (Telefónica, BBVA and SCH), and in warrants on the Ibex-35. Trading in warrants on international stock indexes remained very low (see Annex A.3.20); there was no shift towards derivatives on European indexes, unlike the trend observed in MEFF RV. Warrants on fixed-income and currencies continued to represent a small proportion of the market.

Table 4.10

TRADING IN WARRANTS ON THE MADRID STOCK EXCHANGE (\*)

Amounts in thousands of euros

	TOTA	AL .		Ec	quities		Fixed-income and currencies	
	Volume	N.	То	tal	Shar	es	To	tal
	volulile	No.	Volume	No.	Volume	No.	Volume	No.
1995	1,078	4	1,078	4	0	0	0	0
1996	16,529	11	10,940	5	0	0	5,589	6
1997	150,774	67	150,734	65	72,388	51	40	2
1998	267,619	99	267,601	98	130,273	60	18	1
1999	205,383	197	201,951	188	154,871	119	3,431	9
2000	898,414	482	886,188	447	723,888	329	12,012	28
2001	1,635,964	1,092	1,622,860	1,035	1,207,676	802	12,609	45
2002	1,232,351	1,885	1,223,498	1,843	817,222	1,483	8,853	42

<sup>(\*)</sup> Volume means premiums traded; the no. refers to the number of issues in which trades were registered in each period.

# The new warrants trading segment

In November 2002, Spain's electronic market (SIBE) implemented a new module for warrants trading <sup>1</sup> in order to provide greater flexibility, liquidity and transparency to this market, which has grown rapidly in recent years. Until then, warrants were traded in a special module of the Madrid Stock Exchange's fixed-income electronic system which required telephone communication between the intermediary and the issuer in order to ascertain the security price. The new system provides price and volume information publicly in real time, and the intermediary enters the order in the market directly.

Although this new market segment is integrated into SIBE, the specific features of warrants made it necessary to adapt the market model and trading regulations. The main features are as follows:

- Blind market: the identity of the members who introduce the orders and of those who participate in the trade is unknown.
- Order-driven electronic market: orders are executed based on the double priority of the best price and introduction time.
- Securities liquidity is guaranteed due to the existence of market makers (one per security or issue) who quote buying and selling prices throughout the session; prices vary continually in real time depending on how the underlying asset performs.
- Volatility auctions: although there are no opening or closing auctions (since prices are determined by the underlying asset's price), it is possible to control price changes in a flexible and

orderly way through volatility auctions. These occur when the price change exceeds one of the two established ranges: depending on the price change, it is calculated based on the closing price of the latest session (static range) or on the latest trade price (dynamic range).

- Information dissemination: the system provides detailed characteristics of the products, as well as prices and volumes of buying and selling positions (market depth), and previous transactions.
- (1) Certificates and similar products are also traded on this new segment of the market.

#### 5. COLLECTIVE INVESTMENT SCHEMES AND VENTURE CAPITAL FIRMS

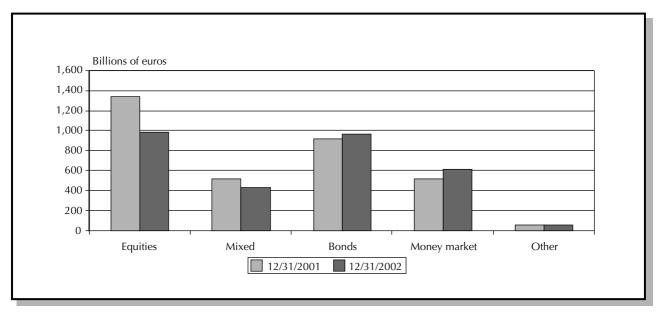
### 5.1. Overview

## **Europe**

In a context of sharp declines in the world's stock markets, assets managed by European UCITS¹ decreased by 7.1% in 2002 to €3.3 trillion. The sizeable decrease in equities funds (nearly €350 billion) amply exceeded the increase in net investments in the more conservative funds (bonds and money market assets). This shift from equities to fixed-income funds meant that, at 2002 year-end, the volume managed by bond funds was similar to that managed by equities funds (32% of UCITS' total assets).

Figure 5.1

UCITS ASSETS BY TYPE IN 2002



Source: European Federation of Investment Funds and Companies (FEFSI).

France and Luxembourg continued to dominate the sector in Europe, although Luxembourg lost some market share in 2002 due to the considerable reduction in net assets. The overall trend in the other major European countries was a decline in both managed investment volumes and market share, except Ireland, where managed assets again grew significantly, and Spain, which slightly increased its market share (from 5.0% to 5.2%), despite the decrease in managed assets.

<sup>&</sup>lt;sup>1</sup> UCITS: Undertakings for Collective Investment in Transferable Securities.

Table 5.1

### **UCITS ASSETS BY COUNTRY IN 2002**

Amounts in millions of euros

Country	Volume	Year-on-year change (%)	Share (%)
France	805,900	0.7	24.4
Luxembourg	766,539	-9.9	23.2
Italy	360,693	-10.6	10.9
UK <sup>′</sup>	275,471	-22.9	8.3
Ireland	238,501	10.8	7.2
Germany	199,455	-16.8	6.0
Spain	170,814	-4.0	5.2
Other	486,916	-4.9	14.7

Source: FEFSI.

## Spain

Collective investment schemes' assets declined by 3.5% in 2002 to €193.6 billion, compared with the slight (–0.4%) reduction in 2001. Assets decreased by 3.6% to €174.7 billion at mutual funds and by 2.3% to €18.9 billion at investment companies.

The stock markets' decline again shaped mutual fund performance, boosting short-term fixed-income funds and FIAMM, to the detriment of mixed and equities funds. The decrease in funds' total assets was due solely to FIM (−11.7% to €121.4 billion), which were impacted by the securities' depreciation and the increase in reimbursements arising from a more conservative investment approach. FIAMM assets increased by 21.8% to €53.4 billion due to the sharp rise in subscriptions (see Section 5.2).

Table 5.2

MUTUAL FUND ASSETS BY TYPE IN 2002

Amounts in millions of euros

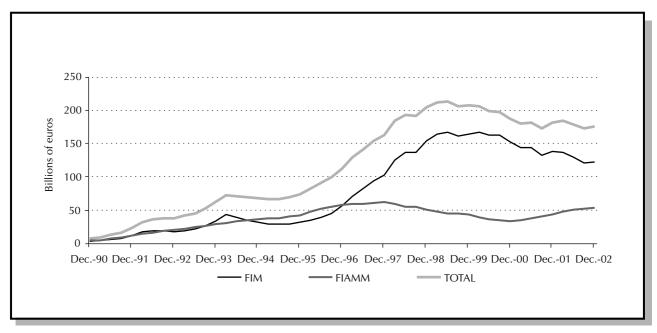
Туре	Assets	Year-on-year change (%)	% of total assets
Fixed-income	56,408	2.7	32.3
Mixed fixed-income	13,488	-23.9	7.7
Mixed equities	11,083	-22.6	6.3
Equities	37,832	-20.8	21.7
Other	2,558	-7.1	1.5
Total FIM	121,368	-11.7	69.5
Total FIAMM	53,366	21.8	30.5
Total funds	174,735	-3.6	100.0

This trend, in line with the rest of Europe, was irregular during the year. In the first quarter of 2002, funds' asset performance was shaped by the sizeable inflow into FIAMM. Subsequently, stock market performance was the key variable, decreasing fund assets sharply in the next two quarters and moderately increasing them in the fourth quarter of 2002<sup>2</sup>.

<sup>&</sup>lt;sup>2</sup> See Annexes A.4.6 and A.4.11.

Figure 5.2

### **MUTUAL FUND ASSETS**



Mutual funds as a proportion of household savings fell slightly in 2002 from 12.6% to 12.1% since the steady decrease in the stock markets offset the new fund subscriptions by households, which were nevertheless far from the record high of 18.4% in 1998 (see section on composition of households' financial assets in Chapter 1), and they continued to lose ground to deposits among the products marketed by credit institutions (see Table 5.3).

Table 5.3

RATIO (1) OF FUND ASSETS (2) TO DEPOSITS (3) AT BANKS AND THRIFTS (%)

	Bancos	Cajas	Total
Dec. 94	20	11	16
Dec. 95	20	11	15
Dec. 96	28	14	21
Dec. 97	35	19	27
Dec. 98	41	21	32
Dec. 99	38	19	29
Dec. 00	35	15	25
Dec. 01	32	13	23
Dec. 02	30	12	21

<sup>(1)</sup> Percentages represent the ratio of fund assets to the sum of fund assets plus deposits.

Foreign collective investment schemes marketed in Spain lost market share while property mutual funds continued to grow and offered attractive yields compared to the financial markets.

<sup>(2)</sup> Managed by operators belonging to the financial groups of banks and thrifts.

<sup>(3)</sup> Using total liabilities of other resident sectors in banks and thrifts. Those liabilities comprise mainly deposits but also include repos. *Fuente*: Bank of Spain Statistical Bulletin and CNMV.

### 5.2. Securities investment funds and companies

### **Funds**

Assets and portfolio composition

Total fund assets declined in 2002 due to FIM, whose assets decreased by 11.7% on 2001 to €121.4 billion. For the second successive year, the number of investors in FIM funds fell: by nearly 500,000 to 5,363,344 at 2002 year-end. Because of a reduction in managed assets and an increase in fund mergers by the main operators to rationalise the range of funds, there was a moderate decrease in the number of securities investment funds, reversing the trend of previous years. Slightly under 2,400 securities investment funds were registered at 2002 year-end.

Of the decline in FIM assets, 56% was due to negative yields and 44% to net reimbursements. The negative yields were significantly higher than in 2001 because of falling equities prices, despite the recovery in the fourth quarter of 2002 as a result of better stock market performance in October and November. Reimbursements were considerably lower than in 2001.

Unlike FIM, FIAMM increased assets by 21.8% to €53.4 billion due mainly to net subscriptions (particularly high in the first quarter of 2002) and partly to portfolio appreciation (about 12%)<sup>3</sup>. The number of investors in FIAMM funds increased by nearly 115,000 to 1,727,074 at 2002 year-end, despite the reduction in the number of securities investment funds in 2002 (from 178 to 165).

Table 5.4

BREAKDOWN OF CHANGES IN FUND ASSETS

Amounts in millions of euros

	FI	М	FIA	MM
	2001	2002	2001	2002
Change in assets	-15,207.8	-15,989.9	10,462.2	9,544.8
Subscriptions/reimbursements (net)	-9,395.5	-6,961.7	9,179.2	8,356.4
Net yields, of wich	-5,811.7	-9,028.2	1,287.0	1,192.3
Interest	4,782.8	3,994.4	1,644.8	1,867.0
Change in equities prices	-7,933.5	-9,731.2	0.1	0.0
Distributed gross profit	0.0	0.0	-3.9	-3.9

The main features of funds' investment policies in 2002 were as follows<sup>4</sup>:

- (i) International assets increased as a proportion of the total, especially at FIM (+3 points to over 53%). At FIAMM, the increase was lower (from 44.5% to 45% of assets).
- (ii) FIM greatly reduced their exposure to equities and increased their investment in euro-denominated fixed-income (+16.1%). FIAMM significantly increased their exposure to domestic and euro-denominated assets. The euro-denominated portfolio increased in volume (€4.6 billion).
- (iii) Regarding the domestic portfolio, public money-market assets increased significantly at FIAMM in relative terms, whereas public and corporate fixed-income fell at FIM while mutual funds and repos gained ground.

<sup>&</sup>lt;sup>3</sup> See Annex A.4.11.

<sup>&</sup>lt;sup>4</sup> See Annexes A.4.3 and A.4.9.

The domestic portfolio continued to decline as a proportion of the funds' capitalisation, as did the outstanding balances of the assets traded in the Spanish market (see Table 5.5). Nevertheless:

- (i) Spanish equities increased as a proportion of the portfolio due to a larger relative fall in market capitalisation, despite the considerable decline in funds' domestic share portfolios.
- (ii) Public short-term fixed-income rose as a proportion of the domestic portfolio since the investments in Treasury Bills (both outright and repos) by FIAMM increased considerably faster than the outstanding balance of these instruments (+0.7%).

Table 5.5

FUND'S DOMESTIC PORTFOLIO IN RELATION TO THE OUTSTANDING
BALANCE OF THE SPANISH MARKET

As a %

	1998	1999	2000	2001	2002
Listed equities (1)	5.0	3.6	2.8	2.8	3.1
Corporate fixed-income (2)	<b>34.0</b> 54.8 31.5	<b>25.9</b> 43.2 18.4	<b>16.9</b> 21.4 14.8	<b>14.4</b> 28.6 7.8	<b>10.6</b> 21.2 5.2
Government fixed-income	<b>53.4</b> 80.1 44.5	<b>38.0</b> 100.1 22.0	<b>27.2</b> 94.4 13.9	<b>22.0</b> 110.5 8.8	<b>20.1</b> 115.2 6.3

<sup>(1)</sup> Realisation value. The outstanding balance data relate to the capitalisation of Spanish securities in the Electronic Market.

Source: CNMV and Bank of Spain.

Total assets in guaranteed securities funds fell 9.5% in 2002; consequently, their proportion of total funds decreased slightly, to 21%. These funds' investment policy was similar to that of FIM funds. Their foreign portfolio increased as a proportion of total assets, by nearly 15 percentage points to over 63%, due to the substantial increase in euro-denominated fixed-income assets (+24.8%). Investments in government bonds and debentures decreased by over 6 points as a proportion of total assets but gained in importance within the domestic portfolio, to the detriment of private-sector assets<sup>5</sup>.

### **Yields**

For the third successive year, mutual fund yields were negative in 2002, except for the most conservative fund types<sup>6</sup>. Funds with a greater proportion of international equities registered the largest losses (higher than in 2001) due to sharper declines in foreign markets. The yield on RVE (euro equities funds) was –33% and on RVI<sup>7</sup> (international equities funds) it ranged from –25% in RVI Japan and RVI Emerging Countries to –34% in RVI Europe and RVI USA. Losses were significant but smaller at mixed equities funds-RVM (16%-18% in 2002).

Funds with a greater proportion of Spanish equities also obtained negative yields, although better performance by the Spanish market in 2002 (vs. other European markets) meant that losses were slightly lower than in euro and international equities funds.

<sup>(2)</sup> Nominal amounts

<sup>&</sup>lt;sup>5</sup> See Annex A.4.13.

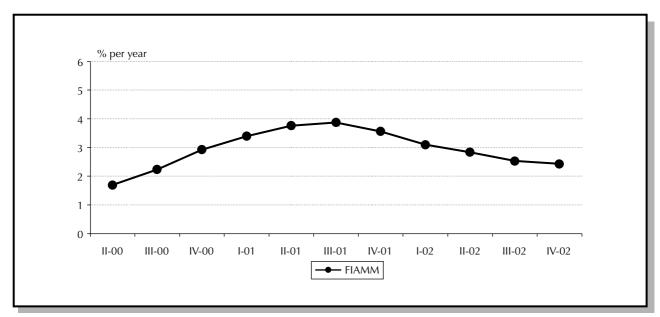
<sup>&</sup>lt;sup>6</sup> See Annex A.4.2.

<sup>&</sup>lt;sup>7</sup> At 2001 year-end, the CNMV and Inverco reached an agreement to review the mutual fund categories in force since June 1999. One change was to divide RVI (international equities) into five categories based on the regions of investments: RVI Europe, RVI USA, RVI Japan, RVI Emerging Countries and RVI Other.

The best results were obtained by funds with the largest proportion of fixed-income, except for international ones (RFI), which were affected by the dollar's depreciation against the euro in 2002. In a context of falling interest rates, yields of funds that invest in short-term fixed-income ranged from 2.4% at FIAMM to 2.7% at RFCP (short-term fixed-income funds). The most profitable funds in 2002 were RFLP (long-term fixed-income) and GRF (guaranteed fixed-income), with yields of nearly 4.5%.

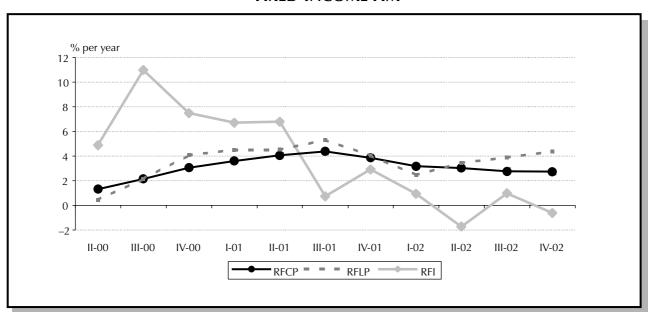
Figure 5.3

### **ANNUAL YIELD ON FIAMM**



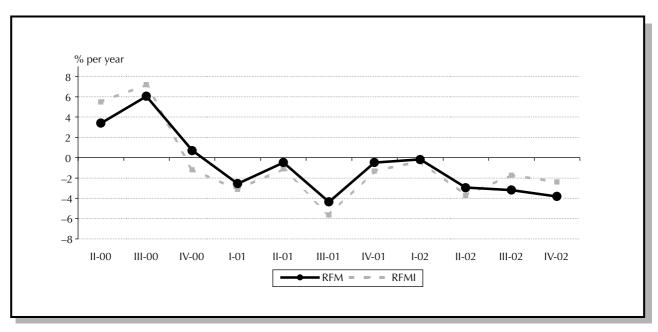
FIAMM: Money market funds.

### **FIXED-INCOME FIM**



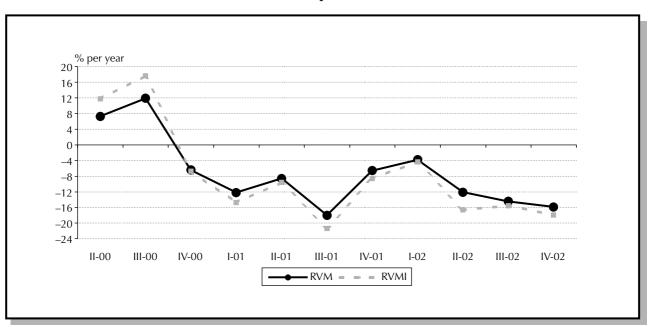
RFCP: Short-term fixed-income. RFLP: Long-term fixed-income. RFI: International fixed-income.

### MIXED FIXED-INCOME FIM



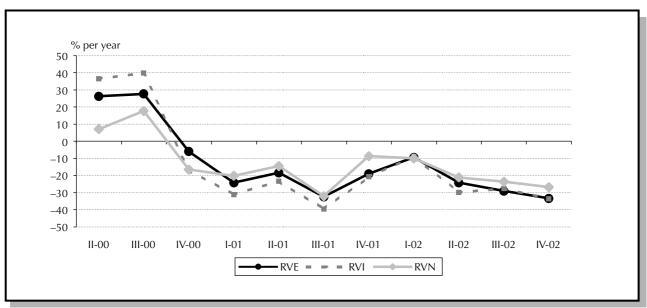
RFM: Mixed fixed-income. RFMI: International mixed fixed-income.

### **MIXED EQUITIES FIM**



RVM: Mixed equities. RVMI: International mixed equities.

### **EQUITIES FIM**



RVE: Euro equities. RVI: International equities<sup>8</sup>. RVN: Spanish equities.

### Commissions and other charges

The commissions charged by fund operators amounted to €2.35 billion in 2002, nearly 9% lower than in 2001. FIM commissions and charges declined from €2.192 billion in 2001 to over €1.8 billion due to lower managed assets and an increase in low-risk funds (fixed-income), whose commissions are usually lower. Consequently, management fees at FIM, which account for over 90% of expenses, decreased as a proportion of average assets from 1.41% to 1.29%.

Conversely, commissions charged by FIAMM grew by over 30% to more than €500 million in 2002. Management fees (capped at 1% of assets) increased slightly, from 0.9% of daily average assets in 2001 to 0.92% in 2002, reversing the trend of recent years (1.05% in 2000 and 1.16% in 1999)<sup>10</sup>.

### Investment companies

In 2002, SIM and SIMCAV together managed nearly €19 billion (2.3% less than in 2001), slightly increasing their proportion of the total assets managed by collective investment schemes to nearly 10%. These two types of companies continued to perform differently. The number of SIMCAV again increased considerably (to over 2,600 at 2002 year-end), but the assets they managed was very similar to 2001 (nearly €17 billion). Conversely, the number of SIMCAV decreased and so did the assets they managed (-20.7%).

Investment companies' assets followed a different pattern to mutual funds. SIMCAV invested mainly in domestic assets, especially repos, equities and mutual fund shares, and reduced their foreign portfolio as a proportion of total assets (from 43.5% in 2001 to 39.1% in 2002) due to a sharp reduction in investments in equities, which offset growth in mutual fund shares and in euro-denominated

<sup>8</sup> Yield calculated as the asset-weighted average yield on the five international equities fund categories.

<sup>&</sup>lt;sup>9</sup> See Annex A.4.6.

<sup>&</sup>lt;sup>10</sup> See Annex A.4.11.

<sup>&</sup>lt;sup>11</sup> See Annex A.4.1.

fixed-income securities<sup>12</sup>. The SIM domestic portfolio also increased as a proportion of total assets (from 68.5% in 2001 to 76.4% in 2002) due to a significant rise in repos<sup>13</sup>.

### 5.3. Foreign collective investment schemes marketed in Spain

The total volume of funds managed by foreign CIS marketed in Spain fell 13.2% in 2002 to €6.5 billion, i.e. 3.4% of Spanish CIS assets (3.8% in 2001). This reduction was due to a reduction in assets at investment companies (–15.2%) since assets managed by funds increased slightly (+1.4%).

Like Spanish CIS, the total number of foreign CIS increased because the number of investment companies (15) and funds (12) continued to grow. The largest increase in foreign UCITS marketed in Spain was in those registered in Luxembourg, Ireland and France. The first Dutch UCITS was registered 14.

### 5.4. Property investment funds and companies

Contrasting with the decrease in securities investment funds' assets, the assets managed by property investment funds (FII) again grew significantly in 2002, rising 38.9% to over €2.0 trillion, and investor numbers increased by 33.7% to over 70,000.

The number of property funds<sup>15</sup> remained the same at 2002 year-end (5): two are in the process of de-registering, one as a result of a merger<sup>16</sup>. Based on data at 2002 year-end, the fund resulting from the merger headed the sector since it managed 75% of property fund assets and accounted for 85% of investors.

The property boom continued to favour the expansion of property investment funds, which attained yields of nearly 8%, significantly higher than those obtained on securities investment funds. The composition of property fund assets remained similar. Property decreased slightly as a proportion of total investments, from 77.5% to 73.9%, whereas the securities portfolio was practically unchanged. Rental investments accounted for 48.7% of total assets, compared with 57.4% in 2001<sup>17</sup>.

At 2002 year-end, Promociones Lladero, S.A. created the second property investment company (SII), with share capital of €9,015,200. It is not listed, its sole corporate purpose is to invest in urban property for rent, and it undertakes to allocate at least 50% of assets to student homes and residences as well as retirement homes<sup>18</sup>.

### The new tax system for collective investment schemes

One of the main novelties of the new tax system for CIS envisaged in the recent amendment to the Personal Income Tax Law (\*) is the possibility of deferring taxes on the reimbursement or transfer of investments in CIS when the proceeds are invested in other CIS.

<sup>&</sup>lt;sup>12</sup> See Annex A.4.17.

<sup>&</sup>lt;sup>13</sup> See Annex A.4.15.

<sup>&</sup>lt;sup>14</sup> See Annex A.4.19.

<sup>&</sup>lt;sup>15</sup> In the first quarter of 2003, two new property funds were registered: Agrupació Fondo Inmobiliario, FII and Madrid Patrimonio Inmobiliario, FII.

<sup>&</sup>lt;sup>16</sup> The Santander Central Hispano Inmobiliario 1 fund is absorbing the Santander Central Hispano Inmobiliario 2 fund. The new fund will be called Santander Central Hispano Banif Inmobiliario.

<sup>&</sup>lt;sup>17</sup> See Annexes A.4.20 and A.4.21.

<sup>&</sup>lt;sup>18</sup> Three new property investment companies are being in the process of registration.

The new tax regulation states that, in general, taxpayers are entitled to the tax deferral if they do not have the proceeds of the reimbursement or transfer of shares or holdings at their disposal in any way. In the case of CIS with a corporate structure, both Spanish and foreign ones marketed in Spain, there are two additional requirements: that the number of shareholders of the company whose shares are transferred be higher than 500 and that the taxpayer has not held over 5% of capital of the CIS in the twelve months prior to the transfer.

The law also amends the CIS Law, which regulates the system of transfers among CIS. The regulation establishes the following main characteristics:

- 1. Investors must make two orders: a sell order to the original fund operator and a buy order to the new fund operator.
- 2. The periods for executing transfers are minimised so as to avoid unnecessary delays.
- 3. There are no specific transfer commissions.

At the end of February 2003, investment fund operators reached an agreement, arbitrated by the sector's association (Inverco) and ratified by the CNMV, to supply and expedite the process required in order to qualify for the new tax system. According to this agreement, all investors have to do is notify the operator of the new funds in which they wish to subscribe. The new operator handles all the procedures, assumes all the responsibilities and notifies the former operator, through the Bank of Spain's Electronic National Clearing System, of the transfer applications it is processing. The new protocol has not changed the deadlines for the processes: two business days for the outgoing operator to make the transfer and an additional business day if it rejects the transaction.

Finally, it is noteworthy that, as the tax system for CIS with a corporate structure depends on certain variables (number of shareholders and percentage of ownership), knowledge of those variables is very important for investors, marketers and the tax authorities themselves. That information is now sent to the CNMV and has been added to the official registers since mid-January. The public can access this information via the CNMV's web site in «other communications» within the section on significant events.

The new tax system for collective investment products is not only an improvement for investors, as taxpayers, but it may increase competition among management companies in the sector since it eliminates all remaining tax penalties on switching between CIS.

(\*) Law 46/2002, dated 18 December, on the partial amendment to Personal Income Tax which also amends the Corporate Income Tax Law and the Non-Resident Income Tax Law.

### 5.5. Venture capital firms

The venture capital business in Spain decreased significantly in 2002, somewhat behind the trend that commenced in 2001 in other European countries and the US. According to the sector's estimates<sup>19</sup>, funds raised by these firms declined by nearly 20% to €860 million and investments fell by nearly 22% to slightly over €968 million. Nevertheless, the number of venture capital firms continued to increase, to 93 at 2002 year-end (8 new companies and 3 new funds).

Fund contributions by financial institutions and individuals declined significantly in 2002. Even so, financial institutions continued to be the sector's main funding source (41% of the 2002 total).

<sup>&</sup>lt;sup>19</sup> Asociación Española de Capital Inversión (ASCRI).

Individuals lost their second position to public-sector investors, which contributed 14.4% of funds in 2001. Pension funds also increased their contribution significantly, to 13.3% of the total.

For the second consecutive year, venture capital firms invested more funds than they raised, despite the sharp decrease in both variables in 2002. Accordingly, the amount of unallocated funds fell again. These firms also changed their investment orientation:

- (i) Investments in expanding companies decreased slightly in importance but continued to be the largest segment (over 61% of total investments). Replacement-phase investment practically disappeared. Investments in leveraged buy-outs<sup>20</sup> increased significantly.
- (ii) Investments continued to be concentrated in consumer products (nearly 25%). Investments in health and medical care and in construction lost ground to chemicals, leisure and hospitality. Investments in IT also decreased in importance<sup>21</sup>.

Table 5.6 shows the main features of the venture capital firms created under the Venture Capital Law<sup>22</sup> and registered at the CNMV. At 2002 year-end, there were 70 firms under the voluntary system designed by the Law, 13 more than in 2001. Their features have not changed significantly. They are generally closedend, promoted mainly by banks and individuals, focus on the new technology sector, and cover all the phases of company development and a broad geographical area.

The venture capital companies and funds promoted under the Venture Capital Law performed differently in terms of both size and composition of aggregate assets. In 2002, funds' assets grew by 2.5% to €686.5 million and current assets increased by 18.3%, gaining as a percentage of the total (from 68.9% in 2001 to 79.6% in 2002). Within current assets, the financial investment portfolio was significant, particularly investments in unlisted securities, which grew nearly 8% to over €258 million in 2002 (37.6% of total assets).

Conversely, companies' assets decreased by 43.1% in 2002 to nearly €1.5 billion (€2.629 billion in 2001) due mainly to the sharp decline in investments in unlisted securities (from €1.813 billion in 2001 to €872 million in 2002), substantially reducing their importance within total assets from 69% to 58.3%.

Finally, the recent Finance Law introduced several changes that make venture capital firms' operations more flexible<sup>23</sup>. The main features are as follows: venture capital firms can invest in shares of companies not listed at the time of acquisition that were subsequently listed in a stock market, and they can invest in companies belonging to their own group if they meet the transparency requirements. Operations were also made more flexible by allowing contributions in kind to capital after incorporation.

MBO (Management Buy-Out) and MBI (Management Buy-In), which consist of acquisitions financed mainly by debt partially guaranteed by the purchased company's own assets and with instruments intermediate between equities and debt. In an MBO, the acquirers belong to the management team of the company itself. In an MBI, the acquirers belong to the management team of a different company.

<sup>&</sup>lt;sup>21</sup> See Annex A.4.25.

<sup>&</sup>lt;sup>22</sup> Law 1/1999, dated 5 January, regulating venture capital firms and their operators.

<sup>&</sup>lt;sup>23</sup> Law 44/2002, dated 22 November, on measures to reform the financial system amended Law 1/1999, dated 5 January, regulating venture capital firms.

Table 5.6

### BASIC FEATURES OF NEW VENTURE CAPITAL FIRMS CREATED UNDER THE VENTURE CAPITAL LAW (At 31 December 2002))

	Features	<b>SCR</b> (1)	FCR (2)
Promoted by	Individuals Public sector Banks Academic institutions Non-financial companies Other	17 0 15 4 8 12	0 5 10 0 2 11
Туре	Open-end	0	0
	Closed-end	49	21
Number of investors or shareholders	One	8	5
	2-3	15	3
	4-10	17	11
	Over 10	9	2
Share capital/Initial assets	Under 3 million euros	23	4
	3-12 million euros	18	8
	Over 12 million euros	8	9
Administration	Internal	36	0
	Internal+operator	13	21
Structure	0 employees Up to 4 Over 5 n.a.	8 25 14 2	n.a.
Investment policy: - sector  - phase of company maturity	New technology	24	4
	Consumer	2	0
	Other	23	17
	Start-up	8	4
1 , , , , , , , , , , , , , , , , , , ,	Star-up & expansion	9	2
	Expansion	11	3
	All	21	12
– geographical area	Home country	11	7
	Spain & EU	23	8
	All	15	6
Other	New firms Transformed from S.A. into SCR	43 6	n.a.
TOTAL		49	21

<sup>(1)</sup> SCR: Venture capital company.(2) FCR: Venture capital fund.

### 6. SECURITIES FIRMS AND FUND MANAGEMENT COMPANIES

### 6.1. Securities firms

### **Overview**

At 2002 year-end, there were 110 securities firms: 44 broker-dealers (*sociedad de valores*) and 66 brokers (*agencia de valores*). In 2002, six brokers registered with the CNMV, and four broker-dealers and two brokers de-registered, so the total number of registered firms remained the same as in 2001. The number of registered stock exchange members decreased from 59 to 55, of which 36 were broker-dealers and 19 brokers.

In 2002, broker-dealers and brokers again operated in an unfavourable situation. Adverse performance by the stock markets negatively affected the sector's core business lines, especially its main component: order transmission and execution. Nevertheless, revenues did not fall as fast as in 2001 and, in general, firms reduced operating expenses. Overall, the sector posted €217 million in pre-tax earnings, i.e. 29% less than in 2001, when they had fallen 54%¹.

Broker-dealers obtained €202 million in aggregated pre-tax earnings, compared with €284 million in 2001. Among those firms, stock exchange members and non-members performed differently: market members' ordinary income fell substantially due to negative performance by net fees and net revenues from the trading portfolio (see table 6.1²). Even though operating expenses

Table 6.1

BROKER-DEALERS: AGGREGATED INCOME STATEMENT IN 2002

Amounts in millions of euros

	То	tal	Stock exchai	nge members	Non-m	embers
	Amount	Change (%)	Amount	Change (%)	Amount	Change (%)
Financial income	73.1	19.1	69.4	22.8	3.7	-23.9
Net income from securities	19.4	-61.4	20.3	-56.2	-0.9	-
Net fee revenues	543.0	-15.2	494.0	-16.8	49.0	5.4
Ordinary income	635.4	<b>-15.5</b>	<i>583.7</i>	-16.2	51.8	-6.4
Operating expenses	384.5	-9.0	364.3	-8.5	20.2	-18.1
Operating income	250.9	-23.7	219.3	-26.5	31.6	3.1
Depreciation & other charges	48.3	-1.7	47.5	28.2	0.8	-93.4
Other gains & losses	-0.4	-	-1.0	_	0.6	-60.7
Earnings before taxes	202.3	-28.9	170.8	-35.4	31.4	56.3
Corporate income tax	70.5	-28.0	59.4	-32.3	11.1	9.5
Earnings after taxes	131.7	-29.4	111.4	-36.9	20.3	104.0

<sup>&</sup>lt;sup>1</sup> See Annex A.5.4.1.

<sup>&</sup>lt;sup>2</sup> See Annex A.5.4.2 for greater detail.

declined substantially, the decrease in ordinary income and, to a lesser extent, the increase in depreciation, amortisation and provisions meant that the aggregated pre-tax earnings of stock exchange members fell 35% on 2001 to €171 million³. The decline in ordinary income was less at non-members than at stock exchange members due to better performance by services revenues. The aggregated pre-tax earnings of non-members increased by 56% to €31 million in 2002 due to considerable cuts in operating expenses, depreciation and amortisation.

Overall, brokers posted €15 million in pre-tax earnings, i.e. 23% less than in 2001<sup>4</sup>. Again, stock exchange members and non-members had differing performances: ordinary income fell substantially at the former and was flat at the latter. The aggregated pre-tax earnings of brokers that are stock exchange members declined considerably (from €8 million in 2001 to below €200,000 in 2002) and those of non-members increased from €11.8 million to €14.8 million.

Table 6.2

BROKERS: AGGREGATED INCOME STATEMENT IN 2002

Amounts in millions of euros

	To	otal	Stock exchai	nge members	Non-m	embers
	Amount	Change (%)	Amount	Change (%)	Amount	Change (%)
Financial income	6.5	-14.3	2.5	-40.9	4.0	20.2
Net income from securities	-0.5	-1,735.7	0.3	500.0	-0.9	-911.9
Net fee revenues	142.0	-4.8	39.4	-17.1	102.6	1.0
Ordinary income	148.0	-5.6	42.3	-18.5	105.7	0.8
Operating expenses	158.7	2.0	40.6	-2.2	118.1	3.5
Operating income	-10.6	_	1.7	-83.4	-12.4	-33.1
Depreciation & other charges	9.0	-13.6	3.2	20.2	5.9	-25.0
Other gains & losses	34.7	20.3	1.6	27,516.7	33.1	14.5
Earnings before taxes	15.0	-23.1	0.2	- <i>97.5</i>	14.8	26.1
Corporate income tax	10.9	0.0	1.1	-61.3	9.8	21.6
Earnings after taxes	4.2	-52.0	-0.9	-	5.1	35.9

Figures 6.1 and 6.2 show the differing performance by stock exchange members and non-members in terms of ROE before taxes. Because of negative earnings performance at market members, their average ROE before taxes fell from 26% in 2001 to 19% in 2002<sup>5</sup>. Of the broker-dealers that reported profits, slightly over half attained ROE between 0% and 15% and one-third had ROE between 15% and 30%. The number of loss-making broker-dealers fell from 10 to 8 (all of them market members). As for brokers, the average ROE fell from 12% to 7.5%; of the firms that reported profits, 40% had ROE between 0% and 15%, and 30% obtained between 15% and 30%. The number of loss-making brokers increased from 22 to 28 (9 stock exchange members and 19 non-members).

The sector maintained adequate equity coverage despite lower earnings and the significant number of firms which reported losses in the last two years. The coverage margin or surplus of computable equity in the hands of the sector with respect to the equity required for the solvency coefficient was 607% at broker-dealers and 231% at brokers, on average (see Annex A.5.7); 91% of broker-dealers and 64% of brokers had over 100% coverage margin.

<sup>&</sup>lt;sup>3</sup> The aggregated pre-tax earnings of stock exchange members fell 52% in 2001.

<sup>&</sup>lt;sup>4</sup> See Annex A.5.4.3.

<sup>&</sup>lt;sup>5</sup> See Annexes A.5.6.1 and A.5.6.2.



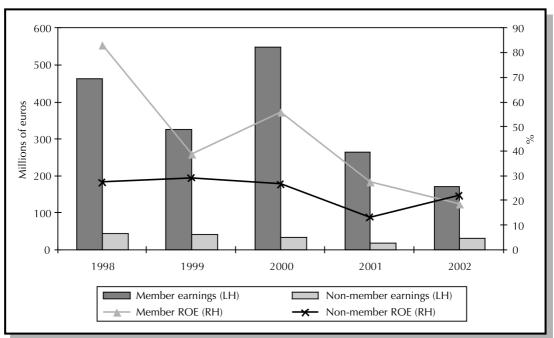
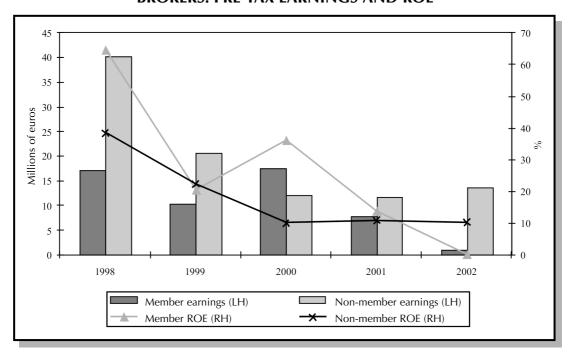


Figure 6.2

BROKERS: PRE-TAX EARNINGS AND ROE



In 2002, the few acquisitions and changes in control in the sector affected small firms, so there were no major changes in the ownership structure and control of the sector. At 2002 year-end, 43% of broker-dealers' capital belonged to non-residents, 39% to resident financial institutions and the rest to other resident individuals or firms. The percentages for brokers were as follows: 37%, 29% and 34%, respectively<sup>6</sup>.

<sup>&</sup>lt;sup>6</sup> See Annexes A.5.2.1 and A.5.2.2.

### Third-party trading<sup>7</sup>

Securities firms grossed €851 million in service fees, 14% less than in 2001. Of that amount, 78% was collected by broker-dealers and the rest by brokers. Fee revenues were lower in nearly all services. Order processing and execution continued to be the main revenue source, although it decreased slightly as a proportion of the total, from 67% to 65%.

Table 6.3

SECURITIES FIRMS: SERVICE FEE REVENUES

Amounts in millions of euros

	1998	1999	2000	2001	2002
Order processing and execution	788.5 122.6 138.6 13.1 33.8 114.5	699.3 138.5 112.9 38.5 33.3 109.4	838.4 157.7 147.9 38.8 32.7 103.7	640.4 138.3 55.0 15.2 35.1 108.6	533.9 121.2 49.3 18.7 32.5 95.9
Total	<b>1,211.0</b> 74.9 25.1	<b>1,131.9</b> 79.4 20.6	<b>1,319.1</b> 83.4 16.6	<b>992.6</b> 80.5 19.5	<b>851.5</b> 78.4 21.6

Gross revenues for processing and execution of equities orders (the core activity) fell 24% due the combination of lower brokerage volume and another decline in brokerage fees. Therefore, the volume of equities brokerage decreased from €769 billion to €717 billion, of which €692 billion related to transactions in Spain's markets. The average effective brokerage fees in Spain's stock markets fell from 0.57‰ in 2001 to 0.47‰ in 2002.

In fixed-income, the volume of third-party trading by securities firms totalled \_8.6 billion, 5.5% more than in 2001. Over 99% of the brokerage volume related to public debt. Despite an increase in volumes, gross revenues in this activity fell 9% to €54.5 billion in 2002. Firms traded a notional €3.5 billion in derivatives for third parties (+21% vs. 2001) and grossed €102 billion in revenues (+19%). Products traded in foreign markets accounted for 57% of the brokerage volume in this segment and 23% of gross fees.

Regarding other services, the main one in terms of gross revenues was collective investment scheme marketing (subscriptions and reimbursements), which amounted to €121 million, 12% less than in 2001. There was also a substantial decline in other ordinary activities: issue placement and underwriting fell 10% and portfolio management and securities deposits decreased 7% (see table 6.3). However, transaction advice and design revenues increased by 23%. The gross revenues from the other services fell 12% overall.

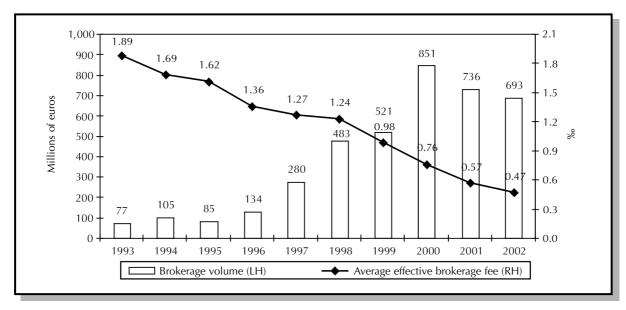
<sup>&</sup>lt;sup>7</sup> See Annexes A.5.8 and A.5.10.

<sup>8</sup> See Annexes A.5.8 and A.5.9 for greater detail.

Figure 6.3

SECURITIES FIRMS: EQUITIES TRADED IN DOMESTIC MARKETS.

VOLUME AND BROKERAGE FEE REVENUES



### Proprietary trading<sup>8</sup>

Proprietary trading provided securities firms with€80 million in net revenues (financial income plus trading portfolio net profit minus provisions for derivatives transactions), i.e. 26% less than in 2001.

The sector's financial income amounted to €80 million, 15% more than in 2001. In this area, 40% of net revenues related to securities portfolio yields (interest and dividends) and 32% to margins on repos, although they both decreased with respect to 2001 (–31% and –30%, respectively). Financial income increased due to an improved net balance of financial transactions with other intermediaries (the loss had been extremely large in 2001) and other types of transactions.

Table 6.4

SECURITIES FIRMS: EARNINGS ON PROPRIETARY TRADING

Amounts in millions of euros

	1998	1999	2000	2001	2002
Money market assets and fixed-income	44.3	2.9	-3.5	9.9	17.0
Equities	314.7	250.8	-220.5	-145.9	-93.3
Derivatives	-249.5	-177.2	292.9	185.5	96.2
Other	-21.8	26.3	0.4	0.8	-1.0
Total	87.7	102.8	69.3	50.3	18.9
Pro memoria: proprietary trading volume (billions of euros)					
Money market assets and fixed-income	413.5	423.5	372.8	297.0	263.6
Equities	72.1	70.5	123.0	134.7	136.0
Derivatives	254.0	339.1	196.9	192.6	183.5
Total	739.6	833.1	692.7	624.3	583.1

The trading portfolio's net revenues declined substantially for the third consecutive year (see table 6.4). Trading volume decreased in fixed-income (-11%) and derivatives (-5%) but increased slightly in equities (+1%). Net revenues in proprietary trading amounted to €18.9 million (€50 million in 2001). This decline was due to a slump in derivatives results, from €185 million to €96 million. As in 2001, equities generated a loss, but it was substantially narrower: €92 million (down from €143 million). Fixed-income generated a profit of €17 million, up from €10 million in 2001.

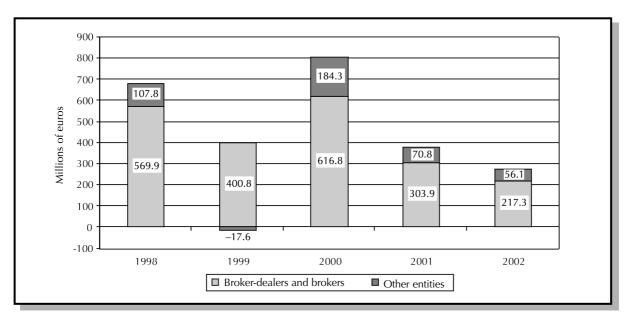
Provisions for derivatives decreased total revenues by €18.3 million, 73% more than in 2001.

### Consolidable groups

In 2002, the CNMV<sup>9</sup> supervised 57 financial groups comprising 377 entities of different types on a consolidated basis, compared with 54 groups (369 firms) in 2001. Of those entities, 20% were agents or representatives of broker-dealers and brokers, 14% were IIC and FTH management companies, 14% were the securities firms themselves and the rest were other types of firms<sup>10</sup>. 77% of the groups comprised five or more entities.

The sector's consolidated pre-tax earnings amounted to €273 million, 27% less than in 2001. Entities other than broker-dealers and brokers contributed 21% of that amount (19% in 2001) and 24% of the consolidated ordinary income (20% in 2001<sup>11</sup>). Of those entities, IIC management companies accounted for a large proportion (41%) of net fee revenues<sup>12</sup>.





<sup>&</sup>lt;sup>9</sup> Royal Decree 1343/1992, dated 6 November, which implemented Law 13/1992, dated 1 June, on equity and supervision on a consolidated basis.

<sup>&</sup>lt;sup>10</sup> See Annex A.5.11.

<sup>&</sup>lt;sup>11</sup> See Annex A.5.13.

<sup>&</sup>lt;sup>12</sup> See Annex A.5.14.

### Investment services firms from the European Union in Spain

The Investment Services Directive allows investment services firms that are authorised in any EU member state to operate freely in other EU countries, provided that they notify the domestic regulator and respect the codes of conduct of the host country. The European passport for investment services firms is one of the cornerstones of the EU's efforts to promote the integration of Europe's securities markets.

In the last few years, a large number of investment services firms in the EU have notified their intention of operating in Spain (see next table). Nearly all the firms have chosen to operate through the free provision of services, which allows them to operate commercially without a physical establishment. Although there is no specific information about the scope of their operations in Spain, it appears that the firms operating via free provision of services have a low market share in Spain and, in most cases, there is very little systematic activity. Most of the branches belong to large firms or financial groups and operate in several activities, especially brokerage. Of the 19 branches at 2002 year-end, five belonged to investment services firms authorised in Spain which were deregistered. Three branches belong to members of the Madrid Stock Exchange.

NUMBER OF FOREIGN INVESTMENT SERVICES FIRMS OPERATING IN SPAIN WITH EU PASSPORT

	Funn munudalan		
	Free provision of services	Branches	Total
1997	293		293
1998	369		369
1999	477	2	479
2000	570	9	579
2001	665	16	681
2002	763	19	782

Investment services firms authorised in the UK are the most numerous (540 firms with free provision of services and 13 firms with branches) due to the development and characteristics of the UK securities market, which has a very large number of financial services marketers in the retail segment. Behind the UK is France, with 56 firms operating in Spain under free provision of services and two branches in Spain.

### **6.2** Collective investment scheme management companies (SGIIC)

At 2002 year-end, there were 124 SGIIC registered with the CNMV, one more than in 2001. The number of managed institutions increased from 4,716 to 5,110 due to the creation of new SIMCAV, since the number of mutual funds and SIM decreased<sup>13</sup>. These institutions managed €193 billion in assets, i.e. 3% less than in 2001. Securities investment funds (FIM and FIAMM) accounted for 90% of managed assets, securities investment companies (SIM and SIMCAV) for 9%, and real estate funds for 1%. Of those IIC, only FIAMM and real estate funds increased their assets<sup>14</sup>.

<sup>&</sup>lt;sup>13</sup> At 2002 year-end, SGIIC managed 165 FIAMM, 2,373 FIM, 95 SIM, 2,471 SIMCAV and five real estate funds. See Annex A.5.16 for greater detail.

<sup>&</sup>lt;sup>14</sup> Even among SIMCAV, managed assets fell slightly (0.3%), despite the increase in the number of SIMCAV from 1,996 to 2,471.

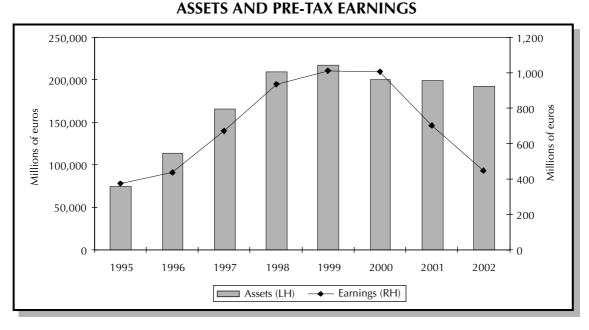
As in 2001, IIC management companies faced a difficult year in 2002, which was shaped by considerable reimbursements in the FIM segment, the largest in terms of managed assets and revenues. The increase in assets managed by FIAMM and real estate funds failed to offset the loss of management commissions due to the decrease in assets managed in other IIC, so commission revenues fell nearly 9% to €2.3 billion, of which 98% related to management commissions. Conversely, commissions paid to marketers increased slightly and gained in importance in relation to commission revenues, from 64% in 2001 to 71% in 2002. Consequently, net commission revenues declined 27%.

The decrease in net commissions was accompanied by a slump in financial income and losses in securities portfolios¹⁵, with the result that ordinary income fell 29% to €685 million. Operating expenses dipped nearly 1% to €234 million. Pre-tax profit totalled €447 million, 36% less than in 2001. Sector ROE after taxes stood at 28%, compared with 40% in 2001. The number of loss-making institutions increased from 18 to 30.

Figure 6.5

IIC MANAGEMENT COMPANIES: MANAGED

ACCEPTS AND DEFTAY FARMINGS



### 6.3 Porfolio management companies (SGC)

At 2002 year-end, there were 31 SGC registered at the CNMV, four less than in 2001. In 2002, no new institution was registered. Three of the four companies that were removed were independent and the other one was a small credit institution related to a professional association. Two other companies that were registered early in January 2003, having been dissolved in 2002<sup>16</sup>, were removed; they belonged to the SCH Group and accounted for a large proportion of assets under management or advice in the sector. Assets under management and advice fell substantially due mainly to the removal of the companies related to SCH. Managed assets decreased from €3 billion in 2001 to €2 billion in 2002 and assets under advice from €13 billion to under €5 billion<sup>17</sup>. Of the managed assets, 89% related to individual portfolios and the rest to securities investment companies (SIM and SIMCAV).

<sup>&</sup>lt;sup>15</sup> See Annex A.5.18 for greater detail.

<sup>&</sup>lt;sup>16</sup> Economy Ministry Order dated 16 October 2002, which authorised the dissolution without liquidation through a transfer to SCH of the assets and liabilities of the portfolio management companies BCH Gestión de Patrimonios and Santander Patrimonios.

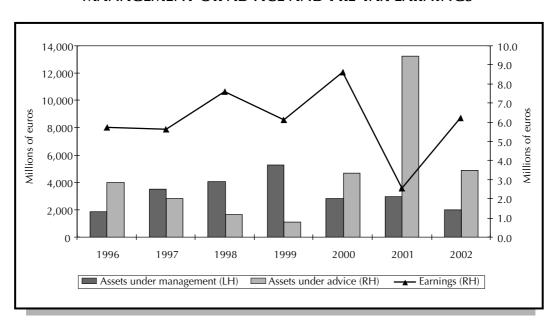
<sup>&</sup>lt;sup>17</sup> See Annex A.5.16.

Because of the drastic reduction in assets under management and advice, the related commission revenues fell substantially: the former from €8.5 million in 2001 to €6 million in 2002, and the latter from €9 million to €7.7 million. The volume discounts collected from other financial institutions for trading transactions in the managed portfolios also fell sharply: from nearly €11 million in 2001 to just over €3 million in 2002. Overall, commission revenues declined 40% to €17 million.

Despite the fall in commissions, pre-tax earnings in the sector increased from €2.5 million to over €6 million<sup>18</sup>; nevertheless, the 2001 baseline was very low due to the losses accumulated by the aforementioned two companies related to SCH<sup>19</sup>. ROE after taxes in the sector stood at 10.25%, compared with a negative ROE in 2001. The number of loss-making institutions decreased from 12 to 10.

Figure 6.6

PORTFOLIO MANAGEMENT COMPANIES: ASSET UNDER MANAGEMENT OR ADVICE AND PRE-TAX EARNINGS



### 6.4 Venture capital firm management companies (SGECR)

At 2002 year-end, there were 27 SGECR registered at the CNMV, three more than in 2001. In 2002, no company was removed and three were registered. In addition to the 34 venture capital funds filed with the CNMV at 2002 year-end (three more than in 2001), SGECR managed 13 of the 59 registered venture capital firms (nine in 2001).

In 2002, the aggregated pre-tax earnings of SGECR amounted to \_6.6 million, 28% more than in 2001. ROE after taxes in the sector increased from 12% in 2001 to 19.2% in 2002.

<sup>&</sup>lt;sup>18</sup> See Annex A.5.18.

<sup>&</sup>lt;sup>19</sup> Both companies made a pre-tax loss (€7.5 million in total).

## Annex 1

**Primary markets** 

### A.1.1. PRIMARY MARKETS. ISSUES AND OUTSTANDING BALANCES

Amount in millions of euros

	1998	1999	2000	2001	2002
Gross issues					
— Public administrations (1)	108,114	92,079	83,796	69,565	74,458
Short term	48,126	45,061	38,305	28,874	34,746
Medium and long term	59,988	47,018	45,491	40,691	39,712
— Issues registered at the CNMV	30,175	72,339	96,237	84,249	88,395
Capital increases (2) (*)	9,172	14,748	43,937	9,623	4,692
of which primary public offerings (3)	379	7,373	17,811	155	0
Fixed-income (2)	21,004	57,591	52,300	74,626	83,702
Short term	5,061	32,555	34,366	45,173	45,576
Medium and long term	15,943	25,037	17,934	29,453	38,127
Secondary public offerings (3)	10,743	4,419	9,446	3,044	3,330
Fixed-income issued by residents: outstanding balance (1)					
— Total resident issuers	342,224	390,480	398,990	427,918	462,859
Short term	68,157	76,289	58,522	54,671	56,267
Medium and long term	274,067	314,191	340,468	373,247	406,592
Public administrations	283,865	301,475	313,447	317,877	326,585
Short term	61,036	54,335	45,730	36,927	37,202
Medium and long term	222,829	247,140	267,717	280,950	289,383
Financial institutions	41,096	68,565	69,118	92,644	120,478
Short term	1,041	14,607	9,578	13,448	15,874
Medium and long term	40,055	53,958	59,540	79,196	104,604
Non-financial companies	17,263	20,440	16,425	17,397	15,798
Short term	6,080	7,347	3,214	4,296	3,191
Medium and long term	11,183	13,093	13,211	13,101	12,607
Pro memoria Commercial paper registered at the CNMV: outstanding balance (1)	4,038	18,339	17,316	24,472	23,614

<sup>(1)</sup> Nominal amount.

Sources: Bank of Spain and CNMV.

<sup>(2)</sup> Effective value.

<sup>(3)</sup> Domestic and international tranches.
(\*) The total in 2002 includes a €4,696 billion capital increase performed by Arcelor, registred on 12/21/2001. This issue relates to Arcelor's bid for Aceralia, vetted by the CNMV on 01/02/2002.

# A.1.2. ISSUES AND PUBLIC OFFERINGS. DETAIL BY INSTRUMENTS. AMOUNTS REGISTERED AT THE CNMV

Amounts in millions of euros

		2000			2001		2002		
	Effec	Effective	Nominal	Effective	1	Vominal	Effective	N	Nominal
	Amount	Chg. (%)	Amount	Amount (	Chg. (%)	Amount /	Amount Ch	Chg. (%)	Amount
Equities and fixed-income issues	96,236.9	33.0	8 5.726,95	84,24 8.9	-12.5	78,623.8	88,394.7	4.9	84,838.2
Capital increases (*)	43,936.8	197.9	4,653.3	9,622.9	-78.1		692.4 -5	1.2	,133.6
of which primary public offerings (1)	17,810.5	141.6	754.5	155.0		93. 0	0.0 -100	-100.0	0.0
Fixed-income	52,300.2	-9.2	52,3 04.2	74,626.0	42.7	74,635.3	83,702.3	12.2	83,704.6
Preference shares	2,880.0	-49.3	2,880.0	4 ,060.0	41.0	4,060.0	3,736.7	-8.0	3,736.7
Mortgage bonds	2,643.1	-40.4	2,643.1	5, 078.2	130.0	6,078.2	11,704.0	97.6	11,704.0
Non-convertible bonds and debentures	4,970.3	-32.3	4,974.3	7,066.2	42.2 7,	7,075 .5	3,645.1	-48.4	3,647.4
Convertible/exchangeable bonds and debentures	132.2	-83.5	132.2	455.8	244.7	455.8 2.	237.7 -47.8	3	37.7
Asset-backed bonds (1)	7,308.4	8.0	7,308.4 1	1,793. 3	61.4	11,793.3	8,803.2	59.4	18,803.2
Commercial paper	34,366.1	5.6	34,366.1 4	5,1 72.5	31.4	45,172.5	45,575.6	6.0	45,575.6
Other fixed-income issues	0.0		0.0	0.0	I	0.0	0.0	I	0.0
Secondary public offerings (1)	9,446.5	113.8	330.9	3,044.3	-67.8	406.6	3,329.8	9.4	314.6
TOTAL	105,683.4	37. 7	57,288.4	87,293.3	-17.4	79,030.4 91,724.5	1,724.5	5.1	85,152.8

Domestic and international tranches.
 (\*) The total in 2001 includes a capital increase with an effective amount of €4,696 billion and a nominal amount of €2,581 billion performed by Arcelor, registered on 12/21/2001. This issue relates to Arcelor's bid for Aceralia, vetted by the CNMV on 01/03/2002.

# A.1.3. CAPITAL INCREASES THROUGH ISSUES OF NEW STOCK REGISTERED AT THE CNMV, EXCEPT PRIMARY PUBLIC OFFERINGS. 2002 Detail by issuer

			Amoui	ns iii uiousa	nas or euros
	No	o. of	Effective amount	Nomina	amount
	Issuers	Issues	amount	Total	Bonus issues
Total food, beverages and tobacco	3 1 1 1	3 1 1 1	<b>99,891</b> 99,891 0	<b>37,625</b> 13,161 18,464 6.000	24,464 0 18,464 6,000
Total Banks	4 1 1 1 1	4 1 1 1 1	2,766,702 20,227 0 165,824 2,580,651	315,706 20.227 1,748 165,824 127,907	1,748 0 1,748 0 0
Total communications  JAZZTEL, PLC.  TELEFONICA MOVILES, S.A.  TELEFONICA, S.A.	3 1 1 1	6 1 3 2	<b>683,295</b> 556,419 126,875 0	246,011 36,587 20,679 188,745	188,745 0 0 188,745
Total construction	<b>2</b> 1 1	3 2 1	<b>159,973</b> 28,409 131,564	<b>36,561</b> 23,325 13,236	<b>0</b> 0 0
Total holding companies and conglomerates	4 1 1 1 1	4 1 1 1 1	<b>74,006</b> 0 62,698 11,308 0	18,816 2,860 9,065 6,189 703	3,563 2,860 0 0 703
Total energy and water	<b>1</b> 1	<b>1</b> 1	<b>1,430</b> 1,430	<b>1,430</b> 1,430	<b>0</b> 0
Total metal processing industries	3 1 1 1	3 1 1 1	13,537 11,514 2,023 0	<b>15,163</b> 11,514 2,023 1,626	1,626 0 0 1,626
Total chemical industry  FAES FARMA, S.A.  LA SEDA DE BARCELONA, S.A.  PULEVA BIOTECH, S.A.  ZELTIA, S.A.	4 1 1 1 1	5 1 1 2 1	29,361 0 6,460 21,554 1,347	<b>9,193</b> 728 6,460 1,954 51	728 728 0 0
Total real estate	<b>4</b> 1 1 1 1	4 1 1 1 1	0 0 0 0	<b>9,356</b> 109 2,760 1,805 4,682	9,356 109 2,760 1,805 4,682
Total other companies	<b>1</b> 1	<b>1</b> 1	<b>26,132</b> 26,132	<b>1,027</b> 1,027	<b>0</b> 0
Total other manufacturing industry	<b>4</b> 1 1 1 1	<b>4</b> 1 1 1 1	0 0 0 0	14,230 3,892 5,501 2,318 2,520	14,230 3,892 5,501 2,318 2,520
Total transport	<b>2</b> 1 1	3 2 1	<b>838,023</b> 396.135 441,888	<b>428,473</b> 243,559 184,914	<b>49,376</b> 49,376 0
TOTAL	35	41	4,692,350	1,133,592	293,837

# A.1.4. PRIMARY PUBLIC OFFERINGS REGISTERED AT THE CNMV. 2002 (\*)

				Amounts in thousands of euros
	Effective am	Effective amount offered	Nominal amount offered	fered
Offered company	Total	Domestic market	Total	Domestic market
TOTAL OFFERED	0	0	0 0	

(\*) No primary public offerings were registered in 2002.

# A.1.5. SECONDARY PUBLIC OFFERINGS REGISTERED AT THE CNMV. 2002

				Amo	Amounts in thousands of euros
		Effective amount offered	unt offered	Nominal amount offered	offered
Seller	Offered company	Total	Domestic market	Total	Domestic market
BANCO SANTANDER CENTRAL HISPANO, S.A. (*) BANCO ESPAÑOL DE CREDITO, S.A.	BANCO ESPAÑOL DE CREDITO, S.A.	402,020	321,616	I	
GAS NATURAL SDG, S.A. EN	ENAGAS, S.A.	917,098 573	573,186 211,688	132,274	
REPSOL YPF, S.A. GAS	SDC, S.A.	2,008,275 2,0	2,008,275 102,988	988 102,988	
ZELTIA, S.A. ZELT	ZELT A, S.A.	2,377 2,377	12	12	
TOTAL OFFERED		3,329,770	2,905,454	314,639	235,274

(\*) (Secondary public offering of warrants relating to a capital increase at Banesto registered at the same time. The effective amount of the capital increase, which was identical to the nominal amount, was €165824 million, of which €133 million corresponded to the domestic tranche and the rest to the international tranche.

A.1.6. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. MAIN ISSUERS. 2002

Nominal amounts in thousands of euros

			6.37	3.77	3.58	2.99	6	2.65	2.39	2.39		51.61	.39	100.00
		0,000 10.75 7.17	5,330,101	3,152,623	000,000	2,500,000	2.9	2,217,906		2,000,000	2.39	,200,630	2 48	83,704,552
	%	000'000'9	3 500 000	000,000,0	~		2,500,000		2,000,000		2,000,000	43	40,503,92	1
Total fixed-income	Amount	717,906 19.68 BANCO SANTANDER CENTRAL HISPANO, S.A 9,006,000 10.75   10.75	9.05 CAJA MADRID	BANKINTER	BBVA	ENDESA, S.A.	CE, S.A	3.84 LA CAIXA		TELEFONICA, S.A		12 LARGEST ISSUERS43	REMAINDER (38 ISSUERS)	
Total 1	Issuer	NCO SANTANDER CENT NCO DE FINANCIACIO	CAJA MADRID	BANKINTER	BBVA	ENDESA, S.A	Santander Consumer Finance, S.A	LA CAIXA	BANCO FOPULAR ESPAÑOL, S.A	TELEFONICA, S.A	TELEFONICA FINANCE USA, L.L.C	GEST ISSUERS	DER (38 ISSUERS)	(108 ISSUERS)
		9.68 BAI BBVA BA	9.05 AVT CED	6.24	5.48	4.94	SANTAN	3.84	BANCO	2.47	TELEFON			00 TOTA
	%	717,906 1 360,000 9.87	330,101	227,500	200,000	180,304	168,100 4.61	140,000	120,000 3.29	000'06	2.47	11 80.16	0 19.84	111 100.0
tures	nt	360,000	33	22			168,100	14	120,000		000 06	2,923,911	728,500	3,647,4
Non-convertible bonds and debentures	Issuer Amount	A CAIXA	AJA MÁDRID	ERIA VALENCIA.	O LEASING.	JDASA	BRCAJA	JA VITAL	IXANOVA	JSKI	VICAJA	LARGEST ISSUERS	REMAINDER (38 ISSUERS)	DIAL (30 ISSUERS)
			CAA		91	AUD	IBER(	CAN	S	ERDS		12		
	%	13.16	6.58	5.49	4.39	4.39	4.39	3.95	3.29	3.29	2.63	70.21	29.79	100.00
	Amount	000'000'9	3,000,000	2,500,000	2,000,000	2,000,000	2,000,000	1,800,000	1,500,000	1,500,000	1,200,000	32,000,000	13,575,600	45,575,600
Commercial paper	lssuer A	BANCO SANTANDER CENTRAL HISPANO, S.A 6,000,000 BBVA BANCO DE FINANCIACION, S.A 6,000,000	BANKINTER, S.As.A. 3,000,000 SANTANIDEP CONSI MED EINANGE S.A.	ENDESA, S.A.	BANCO POPULAR ESPAÑOL, S.A.	CAJA DE AHORROS Y MONTE DE PIEDAD DE MADRID   2,000,000	TELEFONICA, S.A.	CAIXA D'ESTALVIS DE CATALUNYA	IBERDROLA, S.A  1,500,000	UNION FENOSA, S.A.	Banco de Sabadell, s.a	12 LARGEST ISSUERS	REMAINDER (38 ISSUERS)	TOTAL (50 ISSUERS)

### A.1.7. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. **PREFERENCE SHARES. 2002 Detail by issuer**

Amounts in thousands of euros

	Issue	Cou	pon	Nominal	Effective
	date	Type (1)	Initial (%)	amount	amount
BBVA INTERNATIONAL				1,000,000	1,000,000
	21/3/02	RV	3.94	500,000	500,000
	25/11/02	RV	3.94	500,000	500,000
BPE PREFERENCE INTERNATIONAL	27/12/02	RV	_	100,000	100,000
CAIXA LAIETANA PREFERENCE	28/12/02	RV	4.35	60,101	60,101
CAIXA PENEDES P.P.L.	31/3/03	RV	3.75	167,000	167,000
CAM CAPITAL	16/8/02	_	_	159,600	159,600
SA NOSTRA PREFERENCE LIMITED	13/6/02	RV	4.60	100,000	100,000
SOL MELIA FINANCIE	26/4/02	RV	7.80	150,000	150,000
TELEFONICA FINANCE USA, L.L.C.	19/12/02	RV	4.18	2,000,000	2,000.000
TOTAL				3,736,701	3,736,701

<sup>(1)</sup> F: fixed; PV: predetermined variable; RV: referenced variable; Z: zero coupon; O: other type.

### A.1.8. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. **CONVERTIBLE BONDS. 2002** Detail by issuer

	Issue	Maturity	Cou	pon	Nominal
	date	date (1)	Type (2)	Initial (%)	amount
BanksBANKINTER	02/02/02 04/02/03	05/04/2010 05/04/2010	RV RV	0.00 0.00	152,623 88,322 64,301
Communications	28/11/02	28/11/12	F	12.00	75,000 75,000
Extraction and transformation of non-energy minerals ARCELOR	27/6/02	27/6/17	F	3.00	10,062 10,062
TOTAL					237,685

<sup>(1)</sup> Last maturity date.(2) F: fixed; PV: predetermined variable; RV: referenced variable; Z: zero coupon; O: other type.

### A.1.9. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. NON-CONVERTIBLE BONDS. 2002 **Detail by issuer**

	Issue	Maturity	Cou	oon	Nominal
	date	date (1)	Type (2)	Initial (%)	amount
Commerce and other services					90,000
EROSKI					90,000
	21/6/02	_	RV	8.00	60,000
	21/06/02	_	RV	8.00	30,000
Transport					180,304
AUDASA					180,304
	12/4/02	16/5/12	F	4.33	180,304
Banks					95.000
B. ZARAGOZANO					50,000
	29/11/02	1/1/11	RV	3.25	50,000
B. ATLANTICO					30,000
	01/10/02	1/10/10	RV	3.86	30,000
B. GUIPUZCOANO					15,000
	20/12/01	15/10/12	F	4.50	15,000
Other financial institutions					200,000
LICO LEASING					200,000
	05/03/02	5/4/05	RV	3.62	200,000
Thrifts					2,819,607
BANCAJA					360,000
	15/1/02	15/3/06	Z	_	60,000
	04/7/02	4/7/22	RV	4.41	300,000
C.A. SANTANDER Y CANTABRIA					80,000
	10/10/02	10/10/12	RV	4.50	50,000
CANYA DE CATALLANA	10/10/02	10/10/12	RV	4.50	30,000
CAIXA DE CATALUNYA	02/0/02	2/0/07			38,000
	02/8/02 17/12/02	2/8/07 10/12/07	_	_	30,000 8,000
CAIXA MANRESA	17/12/02	10/12/07	_	_	50,000
CAIAA WAINESA	31/3/02	31/3/12	RV	4.00	18,000
	30/6/02	30/6/12	RV	4.00	12,000
	28/2/03	28/2/13	RV	3.25	20,000
CAIXA SABADELL					30,000
	25/10/02	1/10/12	RV	4.41	30,000
CAIXA TARRAGONA					40,000
	01/2/02	27/01/17	RV	3.50	15,000
	25/11/02	27/11/17	RV	4.25	25,000
CAIXANOVA					120,000
	08/1/03	8/1/18	RV	4.00	120,000
CAJA DE ASTURIAS					50,000
	30/12/02	30/12/12	RV	5.00	50,000
CAJA DE EXTREMADURA					40,000
	15/11/02	15/11/17	RV	4.00	40,000

<sup>(1)</sup> Last maturity date.
(2) F: fixed; PV: predetermined variable; RV: referenced variable; Z: zero coupon; O: other type.

### (Continued)

### A.1.9. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. **NON-CONVERTIBLE BONDS. 2002 Detail by issuer**

	Issue	Maturity	Coup	pon	Nominal
	date	date (1)	Type (2)	Initial (%)	amount
CAJA DE GALICIA					300,000
,	1/4/02	1/4/05	F	3.25	180,000
	3/7/02	1/10/12	RV	4.00	120,000
CAJA GENERAL CANARIAS	377702	.,,			36,000
	15/10/02	15/10/32	RV	5.00	36,000
CAJA GENERAL DE GRANADA	137.10702	13/10/32		3.00	75,000
	1/3/02	1/3/08	F	4.50	25,000
	16/10/02	16/10/10	RV	4.00	50,000
CAJA GUADALAJARA					4,500
	1/10/02	1/10/12	RV	5.25	4,500
CAJA INSULAR CANARIAS					24,000
,	1/8/02	1/8/12	RV	7.00	24,000
CAIA MADRID					330,101
	15/2/02	15/2/05	RV	_	60,101
	15/2/02	15/2/05	RV	4.50	120,000
	2/12/02	2/12/05	RV	_	150,000
CAIA SAN FERNANDO					60,000
.,	31/10/02	30/4/08	RV	4.25	60,000
CAIA VITAL					140,000
•	26/7/02	26/1/04	RV	_	100,000
	17/9/02	30/9/05	RV	4.00	35,000
	17/9/02	30/9/05	RV	4.00	5,000
CAJARIOJA					12,000
, ,	26/6/02	18/6/12	RV	4.00	12,000
EL MONTE					54,000
	15/7/02	20/6/12	RV	4.10	54,000
IBERCAJA					168,100
	15/7/02	15/7/14	RV	5.00	60,100
	22/10/02	22/10/07	RV	5.00	18,000
	27/12/02	27/12/14	RV	4.50	60,100
	27/12/02	27/12/14	RV	4.50	29,900
LA CAIXA					717,906
	12/4/02	12/4/12	_	_	537,906
	22/7/02	22/7/12	_	_	180,000
UNICAJA					90,000
	20/12/02	10/12/08	RV	2.75	90,000
Local authorities					35,000
AYUNTAMIENTO DE MADRID					35,000
ATOMAMILINIO DE MADRID	21/12/01	21/12/11	F	5.10	35,000
				]	· ·
Public authorities/other bodies					227,500
FERIA VALENCIA					227,500
	10/6/02	10/6/27	F	6.04	227.500
TOTAL					3,647,411
	L	ı	1	I .	-,,

<sup>(1)</sup> Last maturity date.
(2) F: fixed; PV: predetermined variable; RV: referenced variable; Z: zero coupon; O: other type.

### A.1.10. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. **MORTGAGE BONDS. 2002** Detail by issuer

	Nominal	Issue	Maturity	Cou	pon
	amount	date	date (1)	Type (2)	Initial (%)
Banks	7,000,000				
BANESTO	1,000,000				
	1,000,000	27/3/02	27/3/17	F	5.75
BBVA	3,000,000				
	3,000,000	26/9/02	26/9/07	F	4.25
SCH	3,000,000				
	3,000,000	23/9/02	1/10/03	F	_
Thrifts	4,704,000				
CAIXANOVA	120,000				
	30,000	15/3/02	15/3/07	F	4.00
	30,000	15/3/02	15/3/07	F	4.00
	30,000	10/6/02	10/6/07	F	4.00
	30,000	10/6/02	10/6/07	F	4.00
CAJA BADAJOZ	24,000				
	24.000	22/5/02	22/11/05	RV	3.25
CAJA ESPAÑA DE INVERSIONES	60,000				
	60,000	11/12/02	17/1/06	VP	3.00
CAJA MADRID	3,000,000				
	1,500,000	1/3/02	1/3/12	F	5.25
	1,500,000	29/10/02	30/10/14	F	5.00
LA CAIXA	1,500,000				
	1,500,000	14/11/02	16/11/12	F	4.50
TOTAL	11,704,000				

<sup>(1)</sup> Last maturity date.
(2) F: fixed; PV: predetermined variable; RV: referenced variable; Z: zero coupon; O: other type.

# A.1.11. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. ASSET-BACKED BONDS AND NOTES. 2002 Detail by issuer

	disi	Effective	Effective amount offered	Nominal amount offered	nt offered
	date	Total	Domestic market	Total	Domestic market
MORTGAGE-BACKED BONDS		6,776,400	6,776,400	9	776,400
AYT GENOVA HIPOTECARIO I, FONDO DE TITULIZACION HIPOTECARIA	12/12/02	750,000		- 1	
AYT.11, FONDO DE HIULIZACION HIPOTECARIA	30/10/2002	530,000	403,000 530,000	530,000	408,000 530,000
BANCAJA 4, FONDO DE TITULIZACION HIPOTECARIA	1	1,000,000	1,000,000	1,	000,000,
BANKINTER 4, FONDO DE TITULIZACIÓN HIPOTECARIA	24/09/2002	1,025,000	1,025,000	1,025,000	1,025,000
BZINNIN EN 3, TONDO DE 111 OLIZACION TIPO I ECANIA	16/12/2002 26/11/2002	313,400	313,400		313,400
FONCAIXA 6 FONDO DE TITULIZACION HIPOTECARIA	17/12/02	000,009	000,009		000,000
FONCAIXA HIPOTECARIO 5, FONDO DE TITULIZACION HIPOTECARIA	15/10/2002	325,000	3.75,000	375,000	600,000 375,000
RURAL HIPOTECARIO IV FONDO DE TITULIZACION HIPOTECARIA	14/11/2002	520,000	520,000		520,000
ASSET-BACKED BONDS		12,026,755	7,460,455	12, 026,755	7,460,455
AYT CEDULAS CAJAS III FTA	28/06/2002	3,500,000	3,5 00,000	3,500,000	3,500,000
AYI FIGENCALI	11/04/	397,000	397,000	000′∠	397,000
AY1.9 AVT 7	19/04/ 2002	319 800	319 800	188,000 319,800	188,000 319 800
BANCAJA 3, FONDO DE TITULIZACION DE ACTIVOS	1007	520,900	520,900	52	006
FONDO DE TITULIZACION DE ACTIVOS UCI 8	24/6/02	000,009	0		160,000
FTPYME BANCAJA 1	3/4/02	000,009		000'009	174,600
FIPYME BANESIO 1	6/11/02	500,000	. 0	500,000	162,600
FTPYMETDA SABADELL 1	18/06/2002 6/3/02	600,000	42 ,000   600.000	600,000	42,000
FTPYME TDA3	22/02/2002	225, 055	225,055	225,055	225,055
HIPOCAT 5	30/10/2002	000'96 9	115,000	000'969	115,000
HIPOTEBANSA X	3/4/02	917,100	300 ,100	917,100	300,100
SANTANDER CONSLIMER 02-1	23/11/02 9/12/02		788.500	1,082,000 850.000	88.500
TDA 15-MIXTO	11/4/02	450,900	366,900	006′	366,900
ASSET-BACKED COMMERCIAL PAPER (1)		1,120,000	•	1,120,000 1,120,0	00 00
AYT4, GRANDES PRESTAMOS	29/04/2002 (2)	120,000	0	000′0	120,000
SANTANDER I	27/11/2002 (2)	1,000,000	1,000,000	1,000,000	1,000,000
TOTAL BONDS		18,803,155	14,23 6,855	18,803,155	14,236,855
TOTAL		19,923, 155	855		15,356,855

<sup>(1)</sup> Issue programme. (2) Programme registration date.

# A.1.12. FIXED-INCOME ISSUES REGISTERED AT THE CNMV. COMMERCIAL PAPER. 2002 Detail by issuer

			Amounts in th	ousands of euro
	Registere	ed programmes	Placements	Outstanding balance at
	No.	Amount		31-12-02
Financial institutions	41	36,548,200	96,614,167	20,365,121
AYT.4, GRANDES PRESTAMOS, FONDO DE TITULIZACION DE ACTIVOS (1)	1	120,000	343,800	83,300
BANCO ATLANTICO, S.A.	1	232,000	1,870,040	222,670
BANCO DE ANDALUCIA, S.A.		210,000	2,406,243	126,654
BANCO DE CASTILLA, S.A.		120,000	551,850	30,585
BANCO DE CREDITO BALEAR, S.A.		30,000	100,038	6,054
BANCO DE GALICIA, S.A.		300,000	1,183,317	116,427
				110,427
BANCO DE LA PEQUEÑA Y MEDIANA EMPRESA, S.A.		463,425	19,621	501.040
BANCO DE SABADELL, S.A.		1,200,000	1,267,921	591,840
BANCO DE VASCONIA, S.A.		270,000	915,588	51,549
BANCO PASTOR, S.A		1,000,000	811,730	319,151
BANCO POPULAR ESPAÑOL, S.A.		2,000,000	17,128,560	1,420,728
BANCO SANTANDER CENTRAL HISPANO, S.A	1	6,000,000	11,454,600	1,052,949
BANCO ZARAGOZANO, S.A.	1	600,000	4,276,932	406,539
BANESTO BANCO DE EMISIONES, S.A.	_		_	3,600,000
BANKINTER, S.A.		3,000,000	6,603,629	1,889,509
BANSABADELL HIPOTECARIA, E.F.C., S.A.		3,000,000	131,056	23,285
BBVA BANCO DE FINANCIACION, S.A.		6,000,000	10,343,462	2,459,779
		' '		
BILBAO BIZKAIA KUTXA, AURREZKI KUTXA ETA BAHITETXEA		1900,000	5,319,561	623,949
BILBAO HIPOTECARIA, E.F.C., S.A		12,000	29,356	3,763
CAIXA D'ESTALVIS DE CATALUNYA		1,800,000	5,569,040	1,318,910
CAJA DE AHORROS DE CASTILLA-LA MANCHA		300,000	306,300	68,400
CAJA DE AHORROS DE LA INMACULADA DE ARAGON	1	190,000	290,100	173,100
CAJA DE AHORROS DE MURCIA	1	600,000	387,611	36,355
CAJA DE AHORROS DE SANTANDER Y CANTABRIA	1	300,000	343,668	143,370
CAJA DE AHORROS DE VALENCIA, CASTELLON Y ALICANTE, BANCAJA		600,000	2,747,862	428,700
CAJA DE AHORROS DEL MEDITERRANEO		600,000	2,025,370	396,270
CAJA DE AHORROS MUNICIPAL DE BURGOS		300,500	506,700	262,400
,	1	'		
CAJA DE AHORROS PROVINCIAL SAN FERNANDO DE SEVILLA Y JEREZ		450,000	423,200	96,600
CAJA DE AHORROS Y MONTE DE PIEDAD DE GIPUZKOA Y SAN SEBASTIAN		300,500	401,500	0
CAJA DE AHORROS Y MONTE DE PIEDAD DE MADRID		2,000,000	532,460	532,460
CAJA DE AHORROS Y MONTE DE PIEDAD DE NAVARRA		450,700	736,800	441,100
CAJA ESPAÑA DE INVERSIONES, CAJA DE AHORROS Y MONTE DE PIEDAD	1	300,000	466,700	125,000
CAJA GENERAL DE AHORROS DE CANARIAS	1	90,000	226,235	19,744
CAJA GENERAL DE AHORROS DE GRANADA	1	300,500	210,100	86,600
CAJA LABORAL POPULAR COOP. DE CREDITO		450,000	2,447,207	129,385
CORPORACION ANDINA DE FOMENTO		500,000	609,900	99,700
CREDITER, SOCIEDAD ANONIMA, E.F.C.		10,000	16,686	9,841
		10,000	,	
EDAMLEASING, E.F.C., S.A.		4 000 000	39,487	20,313
FONDO DE TITULIZACION DE ACTIVOS SANTANDER I (1)		1,000,000	5,770,200	1,000,000
J.P. MORGAN BANK, S.A.		_	_	7,878
LICO LEASING, S.A. SOCIEDAD DE ARRENDAMIENTO FINANCIERO		300,000	321,300	233,200
MONTE DE PIEDAD Y CAJA DE AHORROS DE HUELVA Y SEVILLA	1	600,000	1,177,202	390,198
MONTES DE PIEDAD Y CAJA DE AHORROS DE RONDA, CADIZ, ALMERIA,				
MALAGA Y ANTEQ	1	600,000	331,100	261,400
SA NOSTRA DE INVERSIONES, E.F.C., S.A.		_	27,910	3,447
SANTANDER CENTRAL HISPANO LEASE, S.A. E.F.C.		_		35,887
SANTANDER CONSUMER FINANCE, S.A.		2,500,000	5,475,578	988,894
UNION FINANCIERA ASTURIANA. S.A.	I i			
UNION FINANCIERA ASTURIANA, S.A	<u>'</u>	12,000	22,843	7,617
Energy and water	5	5,848,000	5,004,934	1,739,005
ENDESA, S.A.		2,500,000	1,089,578	462,765
HIDROELECTRICA DEL CANTABRICO, S.A. (ABSORBIDA)	i	180,000	198,385	110,700
	1 1	1,500,000	2,191,872	699,020
IBERDROLA, S.ARED ELECTRICA DE ESPAÑA, S.A				
	1	168,000	380,100	163,800
UNION FENOSA, S.A.	1	1,500,000	1,144,999	302,720
Real estate	2	295,000	482,844	232,047
PROMOTORA CATALUNYA MEDITERRANEA S.A	1	75,000	12,714	57,222
VALLEHERMOSO, S.A	1 1	220,000	470,130	174,825
V/LLLI ILIXIVIOJO, J./L	<del>                                     </del>	220,000	4/0,130	1/4,023
Transport and communications	4	2,884,400	4,275,650	1,278,060
AUTOPISTA CONCESIONARIA ASTUR-LEONESA, S.A.	l i	184,400	184,400	184,400
RED NACIONAL DE LOS FERROCARRILES ESPAÑOLES		700,000	2,688,070	394,310
TELEFONICA. S.A.	2	2,000,000	1,403,180	699,350
TELLI OTTICLY J.I C	+	2,000,000	1,703,100	055,550
TOTAL	52	45,575,600	106,377,595	23,614.233
		1	1	1

 $<sup>(1) \ \</sup> Asset \ securitisation. \ The \ amount \ of \ the \ registered \ programmes \ is \ also \ included \ in \ the \ total \ of \ table \ A.1.11.$ 

A.1.13. ISSUES OF WARRANTS AND OTHER FINANCIAL CONTRACTS REGISTERED AT THE CNMV. 2002 Detail by issuer

				Warrants	ınts				)	)ther fina	Other financial contracts	racts		
	wnN	Number of			Amount (1)			N N	Number of		Amount (2)	mt (2)		
	Issuers	Issues	Total	Fix.inc.	Shares	Indexes	Other	Issuers	rs Issues	es Total		Fix. inc. Shares	s Indexes	
B. GUIPUZCOANO	Ι	I	I	-					4	72,000	2 —	72,000		
B. VITORIA	I	I	1	+	+	-	<u> </u>	_	2	3,999		- 666'8		
BANESTO		1	1	+	+			_	_	740,251	866'68	650,253		
BANESTO EMISIONES		38	42,690	_	42,690	+	1	١,	١,	8		1 8	1	
BANIT.			l	_	+		<u> </u>		— L	8,000	~ <sub>[</sub>	8,000 +	1	
BBVA BANCO DE FINANCIACION.		300	438.957	Щ	382.165	56 792			, 	-		067		
BNP EMISSIONS.	-	91	229,973	_	212,323	17,650	Τ		1	I	I	I	-	
CAJA RURAL ARAGONESA Y PIRINEOS, C.C.	I	ı	-	+	+	<u> </u>		_	_	4,000		4,000		
CAJA RURAL DE ZAMORA	l	1	I	+	+	-	1	_	_	2,000		2,000	1	
CAJA RURAL DEL SUR, S. COOP. DE CREDITO	I	I	1	+	+	Ι		_	_	3,000		3,000 -		
CAJAMAR	I	I	I	+	+	1	1	_	_	4,200	<sup>7</sup>	4,200		
CITIBANK	I	ı	I	+	+			_	_	18,000		18,000		
CITIBANK AG	-	20	204,680	_	108,005	96,675	Т	1		I		I	1	
COMMERZBANK	_	138	509,720		376,670	133,050	_		I	I	1	I		
DEUTSCHE BANK, AG		I	1	+	+	Ι	<u> </u>	_	_	200,000	I	+ 200	200,000	
FIBANC			I	+	+	1	1	_	_	200	1	200		
IBERCAJA	l	1	l	+	+	1	<u> </u>	<del>-</del> ,	<b>.</b> .	36,000	m `	96,000	1	
LA KUI XA — CAJA GUIPUZCOA	,	-	;	+	+			_	_	2,502		2,502		
SCH		33	10,166	+	4,714	5,452	1	ı		I	I	1	1	
SCH INVESTMENT	<u></u>	179	\$2,624	_	36,559	15,861	204					l		
SOCIETE GENERALE ACCEPTANCE	<del>-</del>	290	672,680		384,280	267,800	20,600					I		
UBS	-	43	177,413	1	105,075	72,338	I	Ι	1	1	I	I	1	
TOTAL	6	1,132	2,338,903		1,652,480	665,619	20,804	7	28	-	,658,45	866'68 0	,658,450 89,998 1,368,452 200,000	000'00
														1

Premium amount.
 Nominal amount of contract.
 Certified.

## Annex 2

Secondary markets

# A.2.1. SECONDARY MARKETS. NET REVENUES AND EARNINGS OF LISTED COMPANIES. 2002

Year-to-date change (%)

SCTOR			Net revenues				Earr	Earnings before taxes	es	
101010	Q1	Q2	£Ò	40	2002	Q1	Q2	Q3	Q4	2002
Agriculture and fishing	-21.1	5.6	6.3	16.3	-1.0	-41.9	101.9	-19.3	160.8	-233.1
Energy and water	1.0	-3.9	-4.9	-5.5	1.9	-19.8	-14.5	-17.6	3.8	-27.1
Mining	-3.5	-2.1	1.7	-4.2	-2.8	-16.3	-11.7	-10.3	34.5	-14.9
Oil	-15.4	-16.3	-15.5	-13.8	-3.0	-40.2	-11.3	-15.4	10.9	-35.9
Electricity	35.2	22.6	17.6	10.5	6.6	-2.8	-20.9	-22.2	-3.0	-22.6
Water and gas	-2.4	-8.7	-12.6	-10.7	12.8	-1.5	15.7	-2.7	3.9	0.0
Basic metal industries	0.1	-5.0	-0.7	3.5	9.0-	12.4	4.8	24.0	7.5	-56.5
Cement and construction materials	4.8	3.2	3.5	3.9	9.5	3.0	7.7	15.6	12.4	-3.1
Cement.	12.4	7.1	9.9	3.7	16.1	8.3	12.0	19.4	17.3	-1.0
Construction materials	7.4-7	-2.1	9.0-	4.1	1.6	-25.6	-11.7	6.0-	-9.0	-11.4
Chemical industry	-11.3	9.8-	-6.1	4.7	5.9	-44.6	-30.6	-19.5	-33.1	-15.0
Metal processing	1:1	1.2	1.5	1.6	9.9	-10.4	-14.1	-9.1	-12.7	1.0
Other processing industries	3.4	5.1	4.9	7.1	5.0	-3.7	9.0	7.8	13.6	-22.8
Food. beverages and tobacco	4.1	3.2	3.1	3.6	9.2	6.0	1.7	5.9	7.2	-21.2
Paper & printing	-5.0	0.4	2.0	1.2	-5.7	-65.3	-38.4	6.6-	-3.3	-54.5
Other manufacturing industries	10.5	11.6	10.0	16.9	1.9	21.7	18.4	17.5	29.4	22.7
Construction	9.3	1.6	8.7	1.8	15.7	5.1	-3.9	-3.8	-5.7	18.1
Commerce and other services	2.8	3.2	2.1	5.8	5.8	-17.9	39.8	-22.1	-29.8	-15.5
Commerce and other services	3.4	3.9	1.9	7.5	3.4	-19.7	-32.9	-32.1	-26.4	-5.7
Media	-2.9	-0.1	0.1	9.0-	8.6	-43.2 F E	9 02	-158.8	7.3	-44.6 21.5
High technology	4.7	6.7	5.5	4.0	/·II	C.C-	0.07	07.0	C-7-	C.1C-
Transport and communications	-1.5	-3.3	-5.5	<b>8.9</b> –	8.7					-31.9
Transport	2.5	0.7	-1.0	-0.1	6.1	98.4	430.0	159.7		ı
Car parks and toll roads	10.7 -2.4	∠ 4 & 4:	12.1 –7.0	8 % 8.1	13.7 9.0	15.3	8.0	-5.6	-13.5	6.5 -29.1
ırance,						-1.8	-11.0	-12.2	-8.2	4.5
Banks, thrifts & other financial institutions	-21.6	-17.9	-16.3	-15.2	7.5	-1.5	-12.2	-13.2	-8.4	3.9
Insurance	-3.8	0.7	9.6-	-0.4	47.8	17.8	16.3	28.5	8.6	165.4
Porfolio companies	-61.1	-3.8	-46.1	-22.6	-38.8	-42.6	17.6	-1.1	-18.8	41.1
Real estate	-16.4	-0.7	5.3	8.9	20.2	-10.1	44.8	14.6	26.4	20.9
GRAND TOTAL						-15.5	-52.9	-41.7	-63.1	-12.9

### A.2.2.1. SECONDARY MARKETS. EQUITIES. WORLD MARKETS IN 2002. STOCK MARKET INDEXES.

Period					Index	yield (%) (a	1)			
renou	Dow Jones	Nasdaq	Nikkei	FTSE 100	CAC 40	DAX 30	Mib 30	IBEX 35	Euro Stoxx 50	Euronext 100
1994 1995 1996	2.1 33,5 26.0	-3.2 39,9 22.7	13.2 0,7 –2.6	-10.3 20,3 11.6	-17.1 -0,5 23.7	-7.1 7,0 28.2	3.1 -4,2 11.1	-14,6 17.6 42.0		
1997 1998	22.6 16.1 25.2	21.6 39.6 85.6	-21.2 -9.3 36.8	24.7 14.6 16.2	29.5 31.5 52.8	47.1 17.8 39.0	58.9 40.9 22.3	40.8 35.6 18.3	46.7	
2000 2001 2002	-6.2 7.1 -16.8	-39.3 -21.1 -31.5	-27.2 -23.5 -18.6	-10.2 -16.2 -24.5	-0.5 -22.0 -33.7	-7.5 -19.8 -43.9	1.7 -26.2 -26.0	-21.7 -7.8 -28.1	-2.7 -20.2 -37.3	-32.5
Q1 Q2 Q3 Q4	3.8 -11.2 -17.9 9.9	-5.4 -20.7 -19.9 13.9	4.6 -3.7 -11.7 -8.6	1.0 -11.7 -20.1 5.9	1.4 -16.9 -28.7 10.3	4.6 -18.8 -36.8 4.5	3.1 -16.3 -22.5 10.7	-1.8 -16.2 -21.4 11.1	-0.6 -17.2 -29.6 8.3	2.4 -16.2 -28.2 9.4
Period					Index vo	olatility (%)	(b)			
renou	Dow Jones	Nasdaq	Nikkei	FTSE 100	CAC 40	DAX 30	Mib 30	IBEX 35	Euro Stoxx 50	Euronext 100
1994 1995 1996	10.6 9.5 11.2	11.0 12.3 14.8	17.1 21.2 14.3	13.3 9.8 9.1	17.4 16.8 12.5	16.7 12.8 11.3	21.4 19.0 18.1	18.3 13.1 12.2		
1997 1998 1999	17.5 18.0 15.8	17.1 24.0 27.1	24.4 27.5 19.8	13.9 19.7 18.2	20.9 24.1 19.1	22.2 26.2 22.0	21.7 30.4 20.4	20.3 27.7 19.7	19.3	
2000 2001 2002	19.4 20.2 23.5	44.6 42.0 33.4	21.5 27.6 25.1	18.4 20.5 23.8	23.0 24.4 31.9	23.2 26.7 35.7	21.8 23.8 26.8	23.1 26.0 28.6	22.2 25.2 33.7	30.7
Q1 Q2 Q3 Q4	16.5 17.1 31.1 28.9	27.5 31.3 39.8 34.9	25.7 21.1 27.9 25.6	13.9 12.4 38.1 30.3	19.4 18.5 47.4 41.7	23.0 20.2 49.7 49.1	19.8 17.9 35.2 33.6	22.8 17.8 41.1 32.2	21.7 19.1 49.4 43.7	17.0 16.4 44.4 38.5

<sup>(</sup>a) Change at end of period over last session of previous period.(b) Arithmetic mean of annualised daily volatilities in the period. Daily volatility is defined as the standard deviation of the daily index yield in the last 30 sessions. Sources: FIBV and CNMV.

### A.2.2.2. SECONDARY MARKETS. EQUITIES. WORLD MARKETS IN 2002. TRADING VOLUME, P/E AND DIVIDEND YIELD.

Period					Trading volu	ıme			
i ciiou	NYSE	Nasdaq	Tokio	LSE	Euronext	Germany	Italy	Spain	Euro zone
1995 (Bn \$)	3,082.9 4,063.4 5,777.6 7,317.9 8,945.2 11,060.0 10,489.3 10,311.2	2,398.2 3,301.8 4,481.7 5,518.9 10,466.6 19,798.8 11,000.2 7,254.6	888.4 938.8 896.1 750.8 1,675.6 2,315.5 1,660.5 1,565.8	1,138.4 1,360.3 1,989.5 2,888.0 3,399.3 4,558.7 4,550.5 3,998.5	213.4 282.0 414.3 587.9 770.1 1,161.9 3,179.8 1,987.2	606.5 811.6 1,067.7 1,491.8 1,551.5 2,120.1 1,439.9 1,208.0	94.5 103.3 203.3 488.2 539.4 1,106.4 710.2 636.8	100.7 184.6 291.6 305.6 454.6 397.2	6,209.8 8,982.8 7,745.0 4,495.6
Change 1996/1995 (a) Change 1997/1996 (a) Change 1998/1997 (a) Change 1999/1998 (a) Change 2000/1999 (a) Change 2001/1999 (a) Change 2001/1999 (a)	31.8 42.2 26.7 22.2 23.6 -5.2 -1.7	37.7 35.7 23.1 89.6 89.2 -44.4 -34.1	21.2 5.7 -10.3 123.2 34.0 -18.5 -3.8	20.2 40.1 43.2 17.7 42.7 5.0 -15.8	36.0 67.2 42.0 31.0 59.0 -33.3 -41.1	41.0 51.4 40.8 4.0 55.8 -29.8 -20.6	3.4 117.8 143.1 10.5 116.5 -28.2 -15.8	3 111.7 60.2 10.8 70.1 -9.8	66.2 -31.7 -30.2
% of NYSE: 1995	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	77.8 81.3 77.6 75.4 117.0 179.0 104.9 70.4	28.8 23.1 15.5 10.3 18.7 20.9 15.8 15.2	36.9 33.5 34.4 39.5 38.0 41.2 43.4 38.8	6.9 6.9 7.2 8.0 8.6 10.5 30.3 19.3	19.7 20.0 18.5 20.4 17.3 19.2 13.7 11.7	3.1 2.5 3.5 6.7 6.0 10.0 6.8 6.2	2.5 3.2 4.0 3.4 0 3.4 4.1 3.8	69.4 81.3 73.8 43.6
Period				P/E a	and dividend	yield (b)			
renou	USA	Japan		UK	France	Geri	many	Italy	Spain
P/E: 1995	17.2 19.3 22.9 30.2 30.7 26.1 33.3 22.6	105.2 108.7 41.9 185.2 NEG 57.5 38.0 NEG		15.1 14.9 16.8 20.4 26.1 23.8 19.6 14.7	23.8 48.7 24.0 26.2 36.0 28.0 22.7 39.0	2 2 2 3 2 2 2	5.5 7.6 2.7 3.5 2.3 3.0 0.2 9.4	26.9 18.9 24.7 25.0 31.1 27.1 16.8 19.6	12.6 16.8 22.2 26.1 26.4 20.2 17.6 15.8
DIVIDEND YIELD: 1995	2.3 2.0 1.8 1.3 1.1 1.2 1.4	0.7 0.8 0.8 1.0 0.6 0.8 0.9		4.0 3.9 3.3 2.5 2.2 2.2 2.7 3.6	3.4 2.8 2.5 2.1 1.5 1.7 2.4 3.7		2.7 2.3 2.0 1.9 1.6 2.2 2.8 2.6	2.1 2.4 2.0 1.4 1.5 2.0 2.7 4.1	3.8 2.8 2.5 1.5 1.6 1.7 2.0 2.7

<sup>(</sup>a) Local currency.
(b) P/E: ratio of market capitalisation to earnings. Dividend yield: ratio of dividend received to capitalisation (%). Morgan Stanley. NEG: negative. Sources: FIBV, Morgan Stanley and CNMV.

### A.2.3. SECONDARY MARKETS. EQUITIES. **SPANISH STOCK MARKET INDEXES IN 2002**

poded.		Yi	ield (change o	ver previous per	iod, in % terms	s)	
Period	Madrid	Barcelona	Bilbao	Valencia	IBEX 35	N. Mercado (*)	Latibex
1994	-11.7	-10.8	-10.2	-8.9	-14.6		
1995	12.3	13.1	20.4	18.7	17.6		
1996	39.0	42.8	47.8	44.2	42.0		
1997	42.2	40.0	45.6	40.7	40.8		
1998	37.8	33.5	40.0	34.0	35.6		
1999	16.2	23.2	21.4	18.3	18.3		
2000	-12.7	-6.8	-18.6	-12.0	-21.7	-66.3	-23.4
2001	-6.4	-9.6	-9.9	-7.6	-7.8	-22.4	6.6
2002	-23.1	-31.2	-25.7	-27.8	-28.1	-47.3	-34.4
Q1	0.6	-2.5	-1.9	-2.0	-1.8	8.8	10.9
Q2	-12.8	-19.1	-14.7	-16.5	-16.2	-25.9	-31.8
Q3	-20.3	-21.6	-19.2	-21.5	-21.4	-34.1	-26.9
Q4	10.0	11.2	9.9	12.4	11.1	-0.8	18.6
Period			,	Volatility (%) (*:	*)		
renou	Madrid	Barcelona	Bilbao	Valencia	IBEX 35	N. Mercado (*)	Latibex
1994	16.0						
	16.9	18.6	17.7	17.4	18.3		
1995	16.9	18.6 13.7	17.7 12.6	17.4 14.4	18.3 13.1		
1995 1996							
1996 1997	11.8	13.7	12.6	14.4	13.1		
1996 1997 1998	11.8 11.0	13.7 13.5	12.6 11.9	14.4 12.3	13.1 12.2		
1996 1997	11.8 11.0 19.0	13.7 13.5 19.9	12.6 11.9 19.2	14.4 12.3 19.4	13.1 12.2 20.3		
1996 1997 1998	11.8 11.0 19.0 24.8 17.7 20.7	13.7 13.5 19.9 25.3	12.6 11.9 19.2 25.6	14.4 12.3 19.4 24.8 17.5 21.2	13.1 12.2 20.3 27.7 19.7 23.1	46.5	38.8
1996	11.8 11.0 19.0 24.8 17.7 20.7 23.5	13.7 13.5 19.9 25.3 18.4	12.6 11.9 19.2 25.6 18.5 22.4 23.8	14.4 12.3 19.4 24.8 17.5 21.2 26.4	13.1 12.2 20.3 27.7 19.7 23.1 26.0	43.1	23.8
1996	11.8 11.0 19.0 24.8 17.7 20.7	13.7 13.5 19.9 25.3 18.4 19.5	12.6 11.9 19.2 25.6 18.5 22.4	14.4 12.3 19.4 24.8 17.5 21.2	13.1 12.2 20.3 27.7 19.7 23.1		
1996	11.8 11.0 19.0 24.8 17.7 20.7 23.5	13.7 13.5 19.9 25.3 18.4 19.5 28.0	12.6 11.9 19.2 25.6 18.5 22.4 23.8	14.4 12.3 19.4 24.8 17.5 21.2 26.4	13.1 12.2 20.3 27.7 19.7 23.1 26.0	43.1	23.8
1996	11.8 11.0 19.0 24.8 17.7 20.7 23.5 25.2	13.7 13.5 19.9 25.3 18.4 19.5 28.0 30.0	12.6 11.9 19.2 25.6 18.5 22.4 23.8 26.2	14.4 12.3 19.4 24.8 17.5 21.2 26.4 29.0	13.1 12.2 20.3 27.7 19.7 23.1 26.0 29.0	43.1 33.1	23.8 26.7
1996	11.8 11.0 19.0 24.8 17.7 20.7 23.5 25.2	13.7 13.5 19.9 25.3 18.4 19.5 28.0 30.0	12.6 11.9 19.2 25.6 18.5 22.4 23.8 26.2	14.4 12.3 19.4 24.8 17.5 21.2 26.4 29.0	13.1 12.2 20.3 27.7 19.7 23.1 26.0 29.0	43.1 33.1 26.1	23.8 26.7 22.9

<sup>(\*)</sup> The Nuevo Mercado became operational on 11 April 2000. Its index started from a baseline of 10,000 on 7 April 2000. (\*\*) The volatility in each period is defined as the arithmetic mean of annualised daily volatilities. Daily volatility is defined as the standard deviation of the daily index yield in the last 30 sessions.

SECTOR INDEXES (MADRID STOCK EXCHANGE). 2002 (1) A.2.4. SECONDARY MARKETS. EQUITIES.

D			, A	Yield (change over previous period, in % terms	ious period, in % tern	SL		
reriod	Consumer	Investment	Energy	Construction	Finance	Communications	Market	General
2001	-3.6 -1.0	19.2 –8.4	-1.6 -20.3	17.3 4.2	-10.5 -26.3	-12.4 -41.6	_3.2 _7.3	-6.4 -23.1
Q1 Q2	6.2 –3.6	10.1	-2.4 -8.2	13.7	2.5	-9.2 -32.3	11.2	0.6
Q3	-6.2 3.1	-22.6 10.7	-16.5 6.6	–13.9 2.3	–28.9 15.7	-14.8 11.6	–20.6 6.9	–20.3 10.0
G				Volatil	Volatility (%) (2)			
nollar	Consumer	Investment	Energy	Construction	Finance	Communications	Market	General
2001	18.9 20.3	17.3 22.4	16.1 21.9	20.0 19.4	30.6 34.6	39.2 39.5	16.3 14.4	23.5 25.5
Q1 Q2 Q3 Q4	17.7 15.9 24.8 20.1	14.6 16.0 24.4 31.5	16.2 12.7 28.7 26.0	19.4 16.9 21.8 17.7	26.7 20.4 42.1 42.5	33.0 30.3 49.6 39.4	11.6 11.0 17.3 15.9	20.9 15.8 31.4 29.0

(1) In early 2002, in order to better represent current market operations, the Madrid Stock Exchange implemented a new classification of sector indexes comprising seven sectors. The 2001 data is based on the information from the Madrid Stock Exchange itself and is set out for comparison purposes. Data before this classification can be seen in previous annual reports.

(2) The volatility in each period is defined as the arithmetic mean of annualised daily volatilities. Daily volatilities as the standard deviation of the daily index yield in the last 30 sessions.

### A.2.5. SECONDARY MARKETS. EQUITIES. CAPITALISATION AND COMPANIES LISTED ON THE SPANISH **STOCK EXCHANGES**

Data for end of period

	MADRID	BARCELONA	BILBAO	VALENCIA		Pro Me	moria	
	MADKID	DAKCELONA	DILDAU	VALENCIA	Total	Elec. Mkt. (*)	Outcry	Latibex
Capitalisation (€Mn):								
1994	122,068.0	114,985.6	83,886.3	79,391.9	125,582.1	116,110.1	9,472.0	
1995	138,205.7	130,690.1	99,953.1	90,611.6	142,015.0	131,796.5	10,218.4	
1996	190,425.3	182,185.7	139,279.9	126,742.8	194,990.1	183,575.7	11,414.4	
1997	267,420.0	255,181.2	201,179.9	185,754.5	273,691.3	259,020.0	14,671.3	
1998	345,827.0	327,499.0	276,507.3	259,563.2	355,660.3	333,138.0	22,521.7	
1999	445,674.5	425,508.0	362,926.2	340,599.3	464,453.7	419,815.3	39,564.4	5,073.9
2000	555,609.4	529,125.1	501,051.8	483,718.3	581,090.8	471,123.8	55,100.6	54,866.4
2001	552,403.9	515,398.6	485,526.5	469,971.4	580,028.8	444,603.3	69,334.3	66,091.1
2002	451,441.9	418,392.4	409,327.8	414,081.1	478,342.4	339,634.5	74,020.0	64,687.9
No. of listed companies:								
1994	375	313	262	215	652	127	525	
1995	363	305	240	209	615	127	488	
1996	358	303	242	211	606	134	472	
1997	384	321	248	215	663	143	520	
1998	481	375	250	275	872	149	723	
1999	719	483	270	380	1,367	143	1,219	5
2000	1,022	567	305	455	1,869	144	1,714	11
2001	1,477	715	413	593	2,512	143	2,352	17
2002	1,843	800	433	617	3,000	141	2,836	23
No. of active companies:								
1994	223	177	117	106	608	127	481	
1995	205	161	114	98	585	126	459	
1996	206	159	117	102	593	134	459	
1997	222	155	105	100	650	143	507	
1998	222	155	105	100	650	143	507	
1999	459	299	116	235	1,365	146	1,219	5
2000	955	569	321	467	1,761	149	1,600	12
2001	1,374	653	364	532	2,384	147	2,220	17
2002	1,769	733	366	551	2,899	140	2,737	22

<sup>(\*)</sup> Elec. Mkt.: Electronic market.

Active companies are those which were listed at the end of the period and had registered a trade during the year. Their capitalisation is calculated using the price of the last trade.

Companies in which there were no trades are assigned zero capital as there is no reference price.

Elec. Mkt.: Electronic market.

### Pro memoria:

Listed capital of foreign companies (effective, in millions of euros)

	1996	1997	1998	1999	2000	2001	2002
Bayer	20,394.7	20,740.3	22,123.3	26,910.9	32,911.6	23,325.7	13,100.7
Volkswagen	7,805.3	13,809.5	17,704.0	14,715.1	14,391.1	13,635.1	9,450.1
Jazztel	_	_	_	_	810.5	346.5	275.8
EADs	_	_	_	_	18,805.6	10,883.4	7,949.7
Reno de Medici	_	_	458.0	314.,5	245.2	163.6	95.6
Melía Inversiones Americanas .	_	_	_	_	289.3	_	_
Commerzbank	6,276.4	11,779.2	_	_	_	_	_
Lafarge	4,190.3	5,614.7	6,806.5	_	_	_	_
Arcelor	_	_	_	_	_	_	6,119.5
TOTAL	38,666.7	51,943.7	47,091.7	41,940.4	67,453.4	48,354.4	36,991.5
% of total capitalisation	19.8	19.0	13.2	9.0	11.6	8.3	7.7

# A.2.6. SECONDARY MARKETS. EQUITIES. CONCENTRATION OF CAPITAL ON THE SPANISH STOCK MARKETS BY SECTOR. 2002

Number of issuers required to attain a given level of capitalisation

		Electroni	c market			Outcry (4	exchanges)	
Sector	25%	50%	75%	Total	25%	50%	75%	Total
0 OIL	1	2	2	4	0	0	0	0
1 ENERGY AND WATER	1	2	4	11	1	1	1	2
2 MINING AND BASE METALS	1	2	3	13	1	2	2	5
3 CEMENT AND CONSTRUCTION MATERIALS	1	1	3	4	1	1	2	5
4 CHEMICALS	1	1	1	5	1	1	1	1
5 TEXTILE & PAPER	1	1	1	17	1	2	4	8
6 METAL-MECHANICAL	1	2	2	16		1	1	3
7 FOOD 8 CONSTRUCTION	2	1 3	2 4	15 6	 	1	1 1	4 2
8 CONSTRUCTION 9 REAL ESTATE	2	3	4	10	1	1	4	23
10 TRANSPORT & COMMUNICATIONS	1	2	3	11	1	1	1	3
11 OTHER	2	4	9	20	1	1	2	8
TOTAL NON-FINANCIAL SECTOR	3	9	19	132	2	4	9	64
12 BANKS	1	2	4	23	1	1	1	1
13 INSURANCE	1	2	2	3	1	1	1	1
14 PORTFOLIO COMPANIES	1	1	2	4	1	2	3	22
15 SIM	1	1	1	1	110	642	1,419	2,748
16 FINANCE COMPANIES	1	1	1	1	0	0	0	0
TOTAL FINANCIAL SECTOR	1	2	5	32	105	632	1,417	2,772
TOTAL 2002	3	10	23	164	85	575	1,397	2,836
TOTAL 2001	3	7	19	161	63	400	1,105	2,356
TOTAL 2000	3	6	14	155	50	266	744	1,714
2002 Gini index		0.78				0.44		
2001 Gini index		0.80				0.44		
2000 Gini index		0.83				0.47		

### Notes:

The total columns indicate the number of companies listed at the end of the related year.

In the case of issuers listed on more than one market, the capitalisation was taken as that on the market the share is traded most frequently.

### A.2.7. SECONDARY MARKETS. EQUITIES. CAPITALISATION ON THE SPANISH STOCK MARKETS **BY SECTOR. 2002**

Percentage of capitalisation

Contain	To	otal	Electronic	market (*)	Outcry (4	exchanges)	Lati	bex
Sector	2001	2002	2001	2002	2001	2002	2001	2002
0 OIL	4.0	7.4	5.2	5.9	0.0	0.0	0.0	23.7
1 ENERGY & WATER	11.5	9.7	11.7	11.7	0.1	0.2	21.8	9.9
2 MINING & BASE METALS	1.5	4.8	1.1	3.3	0.3	0.1	5.5	17.8
3 CEMENT & CONSTRUCTION MATERIALS	0.5	0.6	0.5	0.6	1.1	1.3	0.0	0.0
4 CHEMICALS	4.5	3.1	5.8	4.4	0.1	0.1	0.0	0.0
5 TEXTILE & PAPER	2.8	3.5	3.3	4.5	0.2	0.2	2.3	2.2
6 METAL-MECHANICAL	4.9	4.4	6.3	6.2	0.3	0.0	0.0	0.0
7 FOOD	1.9	2.3	2.3	3.0	0.9	1.1	0.0	0.0
8 CONSTRUCTION	2.2	2.9	2.9	4.1	0.0	0.0	0.0	0.0
9 REAL ESTATE	1.1	1.6	1.1	1.8	2.3	2.1	0.0	0.0
10 TRANSPORT & COMMUNICATIONS	24.8	20.4	25.3	22.5	1.3	0.7	45.3	31.5
11 OTHER	5.2	4.0	6.7	5.3	0.4	0.4	0.0	1.4
TOTAL NON-FINANCIAL SECTOR	64.9	64.8	72.4	73.4	7.1	6.1	75.0	86.5
12 BANKS	22.8	19.5	26.2	25.0	0.1	0.1	24.2	13.2
13 INSURANCE	0.6	0.7	0.6	0.9	0.8	0.6	0.0	0.0
14 PORTFOLIO COMPANIES	0.6	0.6	0.7	0.7	0.6	0.5	0.0	0.0
15 SIM	10.9	14.3	0.0	0.0	91.5	92.7	0.0	0.0
16 FINANCE COMPANIES	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.3
TOTAL FINANCIAL SECTOR	35.1	35.2	27.6	26.6	92.9	93.9	25.0	13.5
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TOTAL (millions of euros)	580,028.8	478,342.4	444,603.3	339,634.5	69,334.3	74,020.0	66,091.1	64,687.9

<sup>(\*)</sup> Excluding Latibex.

Electronic market: Percentage of the sector capitalisation for shares traded on the electronic market.

In the case of issuers listed on more than one market, the capitalisation was taken as that on the market where the share is traded most frequently.

### A.2.8. SECONDARY MARKETS. EQUITIES. OWNERSHIP OF SHARES OF LISTED **COMPANIES\* (MADRID STOCK EXCHANGE)**

	Banks and thrifts	Insurance companies	Collective investment	Public administration	Non-financial companies	Households	Foreign	TOTAL
1992	15.6	3.4	1.7	16.6	7.7	24.4	30.6	100.0
1993	13.4	2.2	1.9	16.4	6.9	24.8	34.4	100.0
1994	15.1	2.7	3.0	13.8	6.8	22.8	35.9	100.0
1995	15.1	2.8	4.2	12.2	6.7	22.2	36.7	100.0
1996	14.1	2.2	5.0	10.9	6.9	23.6	37.4	100.0
1997	12.9	2.6	7.6	5.6	5.9	30.0	35.6	100.0
1998	11.7	2.8	7.4	0.6	5.5	35.1	36.9	100.0
1999	12.8	3.0	5.8	0.3	10.1	33.6	34.3	100.0
2000	7.3	2.3	4.8	0.2	20.3	30.5	34.7	100.0
2001	7.9	2.3	4.9	0.2	21.7	28.0	35.0	100.0

\* Only domestic companies. Source: Madrid Stock Exchange Market Report dated August-September 2002.

### A.2.9. SECONDARY AND DERIVATIVES MARKETS. **TRADING VOLUME**

05	CONDARYAMARKETS	Trad	ding volume in millions of eu	ros
SEC	CONDARY MARKETS	2001	2002	Change (%)
EQUITIES (	a)	444,276.9	444,917.6	-27.8
, , , , , , ,	Electronic market	440,604.8	439,950.4	-0.1
	Outcry market (b)	3,672.1	4,967.3	35.3
FIXED-INC	,	, '	,	
	vt. debt book-entry market (c,d)	1,964,678.1	2,310,943.1	17.6
Go	Bonds and debentures	1,899,590.3	2,270,847.2	19.5
	LTreasury bills	65,087.9	40,095.9	-38.4
Eve	changes (a)	57,463.1	71,140.2	23.8
LXC	Electronic market	2,383.8	2,046.3	-14.2
	Outcry market	55,079.3	69,093.9	25.4
ΔΙΔ	AF (c)	143,732.8	272,469.9	89.6
/ (1/	Commercial paper	100,812.0	212,701.6	111.0
	Matador bonds	2,000.7	3,458.0	72.8
	Mortgage bondss	2,100.1	4,164.0	98.3
	Bonds and debentures	38,820.0	52,146.3	34.3
	bonds and dependies	30,020.0	32,140.3	34.3
ELITLID	ES & OPTIONS MARKETS	Number	r of contracts, unless stated ot	herwise
TOTOK	LS & OF HONS WARKETS	2001	2002	Change (0/)
		2001	2002	Change (%)
MEFF RF				-82.1
MEFF RF	Govt. bond futures	284,642	51,060	
MEFF RF				-82.1
MEFF RF	Govt. bond options	<b>284,642</b> 284,642	<b>51,060</b> 51,060	-82.1
MEFF RF		<b>284,642</b> 284,642 0	<b>51,060</b> 51,060 0	-82.1
	Govt. bond options Mibor futures & options	284,642 284,642 0 0	<b>51,060</b> 51,060 0 0 0	-82.1 -82.1 — —
MEFF RF	Govt. bond options Mibor futures & options Euribor futures	284,642 284,642 0 0 0 30,652,401	51,060 51,060 0 0 0 27,866,867	-82.1 -82.1    -9.1
	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures	284,642 284,642 0 0 0 30,652,401 4,206,094	51,060 51,060 0 0 0 27,866,867 3,515,016	-82.1 -82.1     -9.1 -16.4
	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127	<b>51,060</b> 51,060 0 0 0 <b>27,866,867</b> 3,515,016 441,745	-82.1 -82.1    -9.1 -16.4 -17.8
	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886	<b>51,060</b> 51,060 0 0 0 <b>27,866,867</b> 3,515,016 441,745 9,630,899	-82.1 -82.1    -9.1 -16.4 -17.8 30.3
	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332	-82.1 -82.1 -82.1 -92.1 -9.1 -16.4 -17.8 30.3 -22.8
MEFF RV	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options S&P contracts	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350 13,943	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332 875	-82.1 -82.1 -82.1 -91.1 -16.4 -17.8 30.3 -22.8 -93.7
MEFF RV TOTAL MEF	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options S&P contracts	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350 13,943 30,937,043	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332 875 27,917,927	-82.1 -82.1 -82.1 -91 -16.4 -17.8 30.3 -22.8 -93.7 -9.8
MEFF RV	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options S&P contracts	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350 13,943	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332 875	-82.1 -82.1 -82.1 -91.1 -16.4 -17.8 30.3 -22.8 -93.7
MEFF RV TOTAL MEF	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options S&P contracts  FF  ROMEFF European govt. bond futures	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350 13,943 30,937,043	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332 875 27,917,927	-82.1 -82.1 -82.1 -91 -16.4 -17.8 30.3 -22.8 -93.7 -9.8
MEFF RV TOTAL MEF	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options S&P contracts  FF ROMEFF	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350 13,943 30,937,043 3,238,900	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332 875 27,917,927 4,198,261	-82.1 -82.1 -82.19.1 -16.4 -17.8 30.3 -22.8 -93.7 -9.8 29.6
MEFF RV TOTAL MEF	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options S&P contracts  FF  ROMEFF European govt. bond futures	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350 13,943 30,937,043 3,238,900 2,618,855	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332 875 27,917,927 4,198,261 2,583,383	-82.1 -82.1 -82.19.1 -16.4 -17.8 30.3 -22.8 -93.7 -9.8 29.6 -1.4
MEFF RV  TOTAL MEF  TOTAL EUR	Govt. bond options Mibor futures & options Euribor futures  Ibex-35+ futures Ibex-35+ options Stock futures Stock options S&P contracts  FF  ROMEFF  European govt. bond futures European index contracts	284,642 284,642 0 0 0 30,652,401 4,206,094 537,127 7,389,886 18,505,350 13,943 30,937,043 3,238,900 2,618,855 617,278	51,060 51,060 0 0 0 27,866,867 3,515,016 441,745 9,630,899 14,278,332 875 27,917,927 4,198,261 2,583,383 1,604,330	-82.1 -82.1 -82.19.1 -16.4 -17.8 30.3 -22.8 -93.7 -9.8 29.6 -1.4 159.9

<sup>(</sup>a) Effective amount.(b) Includes second step.

<sup>(</sup>c) Nominal amount.

<sup>(</sup>d) Includes only outright spot trades.
(e) Traded premiums, in millions of euros.
Source: Bank of Spain and CNMV.

# A.2.10. SECONDARY MARKETS. EQUITIES. EFFECTIVE TRADING IN EQUITIES ON THE SPANISH STOCK EXCHANGES. 2002

Amounts in millions of euros

	T ( )	Electronic	Outery		Outcry	markets		Second
Mes	Total	market	market	MADRID	BARCELONA	BILBAO	VALENCIA	market
1998	261,092.6	257,921.1	3,158.2	2,291.0	475.9	176.3	215.0	12.7
1999	289,353.9	286,020.4	3,302.4	2,003.1	885.1	170.2	244.0	31.1
2000	492,301.7	488,888.5	3,382.2	2,062.4	695.1	259.9	364.7	18.3
2001	444,301.8	440,604.8	3,672.1	2,469.6	660.2	296.7	245.6	24.9
2002	444.935.5	439,950.4	4,967.3	3,235.3	948.6	297.8	485.5	17.9
January	43,754.3	43,396.5	356.9	246.1	58.7	32.4	19.7	0.8
February	36,771.4	36,459.7	308.4	143.5	141.5	13.3	10.1	3.3
March	38,041.7	37,689.3	349.2	272.8	39.9	13.0	23.5	3.2
April	41,870.8	41,571.0	299.4	222.6	25.0	21.2	30.5	0.4
May	40,404.6	40,070.6	333.1	196.4	64.9	12.7	59.1	0.9
June	39,699.9	39,389.2	308.1	183.9	61.0	48.0	15.1	2.6
July	47,416.6	46,839.5	575.3	442.5	72.9	35.7	24.1	1.9
August	25,217.4	25,012.3	204.7	107.6	60.2	18.8	18.2	0.4
September	30,108.0	29,721.0	386.6	297.2	43.9	32.6	12.8	0.4
October	38,247.9	37,781.4	465.6	340.4	73.4	28.4	23.4	0.8
November	32,394.6	31,984.7	408.5	254.6	77.4	14.9	61.6	1.4
December	31,008.4	30,035.1	971.5	527.7	229.8	26.8	187.2	1.8
Pro memoria:								
Change 01-02 (%)	0.1	-0.1	35.3	31.0	43.7	0.4	97.7	-28.0
Share in 2002 (%)	100.0	98.9	1.1	65.1	19.1	6.0	9.8	0.0

Share: Trading on the electronic, outcry and second markets as a percentage of the total and trading on the outcry market in each exchange as percentage of total outcry trading.

Amounts in millions of euros

A.2.11. SECONDARY MARKETS. EQUITIES. EFFECTIVE TRADING BY TYPE. 2002

	(*)   *   *	*		107					Outcry	Outcry market				
	IOIA	D.	EIECTFOING MARKET	C IIIarket	To	Total	Madrid	lrid	Barce	Barcelona	Bilk	Bilbao	Vale	Valencia
	Amount	Share (%)	Amount   Share (%)   Amount   Share (%)	Share (%)	Amount	Share (%)	Amount	Share (%)	Amount	Share (%)	Amount	Share (%)	Amount	Share (%)
Total trading	444.917,6	100.0	439,950.4	100.0	4,967.3	100.0	3,235.3	100.0	948.6	100.0	297.8	100.0	485.5	100.0
Regular trading	410.777,4	92.3	406,291.7	92.3	4,485.6	90.3	3,058.6		688.2	72.6	288.5	6.96	450.4	92.8
- Orders	263.656,0	59.3	259,170.3	58.9	4,485.6	90.3	3,058.6	94.5	688.2	72.6	288.5	6.96	450.4	92.8
- Put-throughs	76.129,9	17.1	76,129.9	17.3	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
- Block trades	70.991,5	16.0	70,991.5	16.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Off-hours	18.884,8	4.2	18,685.0	4.2	199.8	4.0	57.9	1.8	139.3	14.7	2.5	6.0	0.0	0.0
Authorised trades	4.883,2		4,822.4	1	8.09	1.2	18.7		0.1	0.0	6.8	2.3	35.2	7.2
Art. 36.1 SML (1) trades	2.116,1	0.5	2,116.1	0.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Tender offers	1.586,8	0.4	1,571.2	0.4	15.6	0.3	8.1		7.5	0.8	0.0	0.0	0.0	0.0
Public offerings	1.800,5	0.4	1,800.5	0.4	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Declared trades	772,0	0.2	566.5	0.1	205.5	4.1	92.0		113.4	12.0	0.0	0.0	0.0	0.0
Exercise of options	4.096,9	0.0	4,096.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(\*) Does not include the second market. (1) Securities Market Law.

# A.2.12. SECONDARY MARKETS. EQUITIES. EFFECTIVE TRADING IN THE ELECTRONIC MARKET BY TYPE. 2002

Amounts in millions of euros Exercise of options 4,805.2 4,096.9 0.1 13.0 675.8 1.1 39.3 1,242.1 41.6 3,605.0 3.4 80.2 961.0 -14.7 Declared trades 10.6 46.0 0.0 0.0 0.0 0.0 0.0 0.2 0.2 187.9 2,909.7 1,290.5 -56.1Public offerings 11,339.6 3,264.4 1,800.5 -44.8 14,423.2 0.0 0.0 0.0 0.0 0.7 0.0 7.8 0.0 0.0 0.0 0.0 0.0 Tender offers ,267.6 5,361.9 1,571.2 0.0 0.0 0.0 161.0 83.4 876.3 0.0 0.0 2.1 179.2 -70.7 Art. 36.1 SML(\*) trades 2,158.4 11,002.9 382.0 0.0 2,116.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 453.9 2,116.1 Special authorised 1,073.3 239.6 798.2 853.6 103.6 112.3 392.1 856.8 128.0 362.1 462.9 807.2 4,822.4 42.9 trades 14,465.7 Off-hours 9,141.6 3,738.7 ,152.8 926.8 326.9 399.8 9,948.3 1,770.4 ,618.0 ,440.6 8,685.0 1,004.2 616.7 ,278.4 ,220.4 ,390.1 **Block trades** 49,321.5 70,991.5 39,791.2 43.9 9,247.5 7,393.3 6,291.8 6,238.7 2,227.6 3,838.8 5,709.8 11,484.3 7,908.8 3,993.2 6,473.1 4,530.7 7,138.3 Put-throughs 90,531.9 -15.998,243.8 6.929, 7,001.4 6,239.0 6,718.7 5,231.0 4,464.6 76,129.9 8,564.7 7,549.3 4,624.3 53,665.3 5,977.1 Regular trading 307,696.2 281,051.9 20,180.0 21,562.6 23,921.8 22,422.8 18,842.9 22,380.2 19,859.9 181,245.4 25,492.6 24,087.9 27,316.3 16,786.3 259,170.3 16,317.1 Orders 35,712.6 420,905.3 24,244.9 32,737.8 41,104.3 29,015.0 -3.5 246,395.0 40,170.7 37,720.1 27,146.2 41,034.5 35,433.2 445,731.2 106,291.7 34,067.1 27,905.2 Total 41,571.0 29,721.0 285,940.4 488,888.5 440,604.8 36,459.7 37,689.3 39,389.2 46,839.5 25,012.3 37,781.4 -0.1 40,070.6 139,950.4 31,984.7 Grand total 2000...... 2001-2002...... Change (%))..... December ..... anuary ..... September..... March..... July ..... February ..... November ..... April ..... May ..... June ..... October ...... August .....

(\*) Securities Market Law.

### A.2.13. SECONDARY MARKETS. EQUITIES. TRADING BY NON-RESIDENTS

Years	Т	housands of euro	)S	year-o	n-year chan	ge (%)	% o	f total tradi	ng (*)
icais	Purchases (1)	Sales (2)	Net inv.	Purchases	Sales	Total (1+2)	Purchases	Sales	Total (1+2)
1994	20,306,240	19,920,156	386,084				37.2	36.5	36.8
1995	20,766,934	18,037,822	2,729,112	2.3	-9.4	-3.5	43.7	37.9	40.8
1996	30,740,351	31,026,414	-286,064	48.0	72.0	59.2	39.9	40.3	40.1
1997	61,571,629	62,027,406	-455,778	100.3	99.9	100.1	37.8	38.1	37.9
1998	115,765,750	110,594,756	5,170,994	88.0	78.3	83.1	44.3	42.4	43.4
1999	134,567,556	130,123,354	4,444,202	16.2	17.7	16.9	46.5	45.0	45.7
2000	258,422,404	272,416,125	-13,993,721	92.0	109.4	100.6	52.5	55.3	53.9
2001	228,288,291	251,951,605	-23,663,314	-11.7	-7.5	-9.5	51.6	56.9	54.3
2002	218,737,982	239,732,773	-20,994,791	-4.2	-4.8	-4.5	49.2	53.9	51.5
January	22,108,394	25,231,931	-3,123,537	-9.2	-1.4	-5.2	50.8	58.0	54.4
February	17,435,404	18,754,116	-1,318,712	-2.8	-10.5	-6.9	47.4	51.0	49.2
March	18,920,514	20,061,692	-1,141,178	-7.3	-4.4	-5.8	49.7	52.7	51.2
April	23,411,963	24,677,882	-1,265,919	21.3	15.7	18.4	55.9	58.9	57.4
May	21,706,866	23,220,893	-1,514,027	15.4	20.6	18.0	53.7	57.5	55.6
June	17,409,690	22,426,682	-5,016,992	-3.2	2.5	-0.1	43.9	56.5	50.2
July	24,434,998	25,353,172	-918,174	15.1	10.5	12.7	51.5	53.5	52.5
August	16,811,023	17,157,650	-346,627	-1.7	-5.0	-3.4	66.7	68.0	67.4
September	13,130,843	15,306,642	-2,175,799	-17.2	-18.4	-17.8	43.6	50.8	47.2
October	11,155,036	13,292,184	-2,137,148	-40.3	-34.9	-37.5	29.2	34.8	32.0
November	17,254,695	16,933,783	320,912	2.9	-15.6	-7.2	53.3	52.3	52.8
December	14,958,556	17,316,146	-2,357,590	-24.6	-20.4	-22.4	48.2	55.8	52.0

<sup>(\*)</sup> The total columns indicate the average of purchases and sales.

### A.2.14. SECONDARY MARKETS. EQUITIES. ORDER TYPES ON THE ELECTRONIC MARKET. 1999-2002

				Orders a	nd trades			
		Numb	er (1)			Percentag	ge of total	
	1999	2000	2001	2002	1999	2000	2001	2002
Total orders entered	70,842 31,677 39,165 44,007	105,846 50,944 54,903 66,878	93,711 45,228 48,483 57,846	110,267 55,103 55,164 62,794	100.0 44.7 55.3 62.1	100.0 48.1 51.9 63.2	100.0 48.3 51.7 61.7	100.0 50.0 50.0 56.9
				U	se			
Day orders Time-limit orders (3) Fill-or-kill orders	53,649 17,193 588	79,451 26,395 716	76,399 17,312 612	93,846 16,421 1,934	75.1 24.1 0.8	74.6 24.8 0.7	81.0 18.4 0.6	83.6 14.6 1.7

<sup>(1)</sup> Daily average.

Source: Sociedad de Bolsas.

### A.2.15. SECONDARY MARKETS. EQUITIES. CONCENTRATION OF TRADING ON THE SPANISH STOCK MARKETS BY SECTOR. 2002

Number of issuers required to attain a given level of trading

Contou		Electron	ic market		Ou	tcry market	t (4 exchan	ges)
Sector	25%	50%	75%	Total	25%	50%	75%	Total
0 OIL	1	1	1	4	0	0	0	0
1 ENERGY & WATER	1	2	3	11	1	1	1	2
2 MINING & BASE METALS	1	2	2	13	1	1	1	5
3 CEMENT & CONSTRUCTION MATERIALS	1	1	2	4	1	1	2	5
4 CHEMICALS	1	1	1	5	1	1	1	1
5 TEXTILE & PAPER	1	1	1	17	1	2	3	8
6 METAL-MECHANICAL	2	3	5	16	1	1	1	3
7 FOOD	1	1	1	15	1	1	1	4
8 CONSTRUCTION	1	2	4	6	1	1	1	2
9 REAL ESTATE	1	2	2	10	1	1	2	23
10 TRANSPORT & COMMUNICATIONS	1	1	1	11	1	1	1	3
11 OTHERS	2	3	7	20	1	1	2	8
TOTAL NON-FINANCIAL SECTOR	1	3	8	132	1	1	3	64
12 BANKS	1	2	2	23	1	1	1	1
13 INSURANCE	1	1	1	3	1	1	1	1
14 PORTFOLIO COMPANIES	1	1	2	4	1	1	3	22
15 SIM		1	1	1	11	55	197	2,748
16 FINANCE COMPANIES	1	1	1	1	0	0	0	0
TOTAL FINANCIAL SECTOR	1	2	2	32	11	56	200	2,772
TOTAL 2002	2	3	7	164	8	50	192	2,836
TOTAL 2001	2	3	6	162	3	13	54	2,436
2002 Gini index		0.92				0.89		
2001 Gini index		0.92				0.94		

### Notes:

<sup>(2)</sup> Executed transactions.

<sup>(3)</sup> For 1999, this item includes the items that until 1999 were separated as "time-limit orders" and "good-till-cancelled orders".

The total columns indicate the number of companies listed in the year.

In the case of issuers listed on more than one market, the trading volume was taken as the sum of trading volume on all markets.

Trades in stocks which were listed on the electronic market as at 31/12/02 are included in the electronic market total for 2002, regardless of when they joined the market.

## A.2.16. SECONDARY MARKETS. EQUITIES. TRADING FREQUENCY ON THE SPANISH STOCK EXCHANGES. 2002

Number of issuers in each frequency group

Contain		Electroni	c market		Ou	itcry marke	t (4 exchan	ges
Sector	0-50%	50-85%	85-100%	Total	0-50%	50-85%	85-100%	Total
TOTAL 1999	2	3	143	148	1,157	43	19	1,219
TOTAL 2000	2	9	152	163	1,686	29	26	1,741
TOTAL 2001	4	12	149	165	2,316	25	30	2,371
TOTAL 2002	9	15	148	172	2,799	31	20	2,850
0 OIL	1	0	3	4	0	0	0	0
1 ENERGY & WATER	0	0	12	12	2	0	0	2
2 MINING & BASE METALS	1	1	11	13	4	1	0	5
3 CEMENT & CONSTRUCTION MATERIALS	0	1	4	5	5	0	0	5
4 CHEMICALS	0	0	6	6	2	0	0	2
5 TEXTILE & PAPER	2	2	13	17	9	0	0	9
6 METAL-MECHANICAL	0	4	12	16	3	0	0	3
7 FOOD	0	2	14	16	4	1	0	5
8 CONSTRUCTION	0	0	6	6	2	0	0	2
9 REAL ESTATE	1	1	8	10	23	2	0	25
10 TRANSPORT & COMMUNICATIONS	1	0	11	12	4	0	0	4
11 OTHER	0	1	22	23	6	2	0	8
TOTAL NON-FINANCIAL SECTOR	6	12	122	140	64	6	0	70
12 BANKS	3	1	19	23	0	1	0	1
13 INSURANCE	0	1	2	3	2	0	0	2
14 PORTFOLIO COMPANIES	0	1	3	4	20	1	0	21
15 SIM	0	0	1	1	2,713	23	20	2,756
16 FINANCE COMPANIES	0	0	1	1	0	0	0	0
TOTAL FINANCIAL SECTOR	3	3	26	32	2,735	25	20	2,780

### Notes:

Frequency: Percentage of sessions in which stocks were traded.

The total columns indicate the number of companies listed at 31/12/02.

In the case of issuers listed on more than one market, the trading frequency was calculated by classifying the stock as active on days when it was traded on at least one market.

### A.2.17. SECONDARY MARKETS. EQUITIES. TRADING ON THE SPANISH STOCK MARKETS BY SECTOR. 2002

Percentage of trading

Contain	Electror	nic mark	Lat	ibex	Outcry market	(4 exchanges)
Sector	2001	2002	2001	2002	2001	2002
0 OIL	7.8	6.8	0.0	7.7	0.0	0.0
1 ENERGY & WATER	13.1	14.2	9.9	27.2	0.0	0.7
2 MINING & BASE METALS	1.5	1.7	13.9	14.6	0.4	0.1
3 CEMENT & CONSTRUCTION MATERIALS.	0.2	0.2	0.0	0.0	0.2	0.3
4 CHEMICALS	0.8	0.4	0.0	0.0	0.0	0.0
5 TEXTILE & PAPER	2.4	1.8	4.0	4.9	0.2	0.2
6 METAL-MECHANICAL	0.5	0.3	0.0	0.0	0.4	0.0
7 FOOD	2.1	3.1	0.0	0.0	0.4	5.1
8 CONSTRUCTION	2.1	3.5	0.0	0.0	0.0	0.1
9 REAL ESTATE	0.5	1.2	0.0	0.0	1.0	3.4
10 TRANSPORT & COMMUNICATIONS	32.8	25.3	27.1	19.6	0.2	0.3
11 OTHER	7.3	4.5	0.0	0.0	0.2	0.2
TOTAL NON-FINANCIAL SECTOR	71.0	63.1	54.9	74.1	3.1	10.4
12 BANKS	27.8	36.0	38.9	19.4	0.1	0.1
13 INSURANCE	0.3	0.3	0.0	0.0	1.7	0.0
14 PORTFOLIO COMPANIES	0.8	0.6	0.0	0.0	0.6	0.6
15 SIM	0.0	0.0	0.0	0.0	94.4	89.0
16 FINANCE COMPANIES	0.0	0.0	6.2	6.5	0.0	0.0
TOTAL FINANCIAL SECTOR	29.0	36.9	45.1	25.9	96.9	89.6
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0
TOTAL (€Mn)	440,539.3	439,720.8	65.6	229.5	3,672.1	4,967.3

### Notes:

Electronic market: Percentage of the sector trading for the stocks traded on the electronic market.

In the case of issuers listed on more than one market, the trading volume was taken as the sum of trading volume on all markets.

Stocks which were listed on the electronic market at 31/12/02 are included in the electronic market for 2002, regardless of when they joined the market in that year.

## A.2.18. SECONDARY MARKETS. EQUITIES. ELECTRONIC MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Anual	trading	C 1
Companies	2001	2002	2001	2002	Comments
DOMESTIC STOCKS					
OIL					
COMPAÑÍA ESPAÑOLA DE PETRÓLEOS - CEPSAREPSOL YPF	3,342,011 19,997,744	4,653,128 15,382,880	497,023 34,014,224	883,730 29,155,211	
ENERGY & WATER					
ENAGAS	0 18,602,275 8,373,412 2,999,714 13,180,649 1,413,572 2,002,064 5,539,070	1,384,659 11,805,086 8,091,313 0 12,035,682 1,304,003 1,386,509 3,823,726	0 27,458,158 3,461,824 3,522,525 14,967,208 747,617 603,392 6,923,789	1,903,493 27,310,665 9,148,038 94,571 16,872,470 662,570 582,271 5,842,464	Listed 26/06/02  Delisted 26/06/02
MINING & BASE METALS					
ACERALIA CORPORACIÓN SIDERURGICA		1,912,500 140,220 2,302,342 393,145 22,230 83,314 13,268 139,466	3,032,180 2,956 2,538,354 15,399 36,654 47,901 5,623	793,184 8,708 3,154,676 43,183 5,131 16,752 8,925 3,939	Listed 19/11/02
CEMENT & CONSTRUCTION MATERIALS		,		-,	
CEMENTOS PORTLAND	804,513 497,891 241,488 367,811 150,865	999,378 0 402,840 366,563 175,560	61,700 132,147 5,808 160,020 20,263	101,438 241,319 12,293 334,903 60,150	Delisted 30/09/02
CHEMICALS					
ENERGÍA E INDUSTRIAS ARAGONESAS EIA	183,750 93,562 449,846 1,745,499	194,250 79,528 420,706 1,087,938	69,144 49,172 129,533 3,063,896	12,406 50,065 83,871 1,517,746	
TEXTILE & PAPER					
ADOLFO DOMÍNGUEZ  DOGI  EPPIC ( EN LIQUIDACIÓN )  GRUPO EMPRESARIAL ENCE  IBERPAPEL GESTIÓN  INDO INTERNACIONAL  INDUSTRIA DE DISEÑO TEXTIL (INDITEX)	70,561 48,510 4,712 362,438 134,105 32,166 13,345,504	69,690 31,230 0 354,288 165,300 33,390 14,031,167	29,330 31,007 560 483,545 10,778 1,354 9,886,032	21,663 21,238 0 174,308 16,801 1,922 7,417,817	Suspended on 06/08/01
LA SEDA DE BARCELONA	57,939 127,253 76,240 30,271 193,255	57,902 147,542 91,422 20,988 111,315	29,171 34,638 18,268 45,140 32,325	28,576 38,645 40,952 14,342 9,876	

# A.2.18. SECONDARY MARKETS. EQUITIES. ELECTRONIC MARKET. LISTED COMPANIES. 2002

Composition	Capitalisation	1 (at 31 Dec.)	Anual	trading	Commonts
Companies	2001	2002	2001	2002	Comments
TAVEX ALGODONERA	82,908	87,041	34,110	52,404	
UNIPAPEL	77,269	109,605	14,315	38,900	
METAL-MECHANICAL		·	·		
ABENGOA	625,145	506,630	213,466	224,084	
AMPER	116,939	50,236	113,083	50,454	
AVANZIT	282,396	34,708	164,318	172,900	
AZKOYEN	199,719	84,710	138,742	124,600	
CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES	102,842	127,696	45,554	23,931	1. 1.6/4.0/00
ELECNOR	0	198,450	0	10,832	Listed 6/10/02
GLOBAL STEEL WIRE	71,111	48,423	19,200	11,729	
LINGOTES ESPECIALES	33,888	34,944	1,466	2,995	
MECALUX	100,879	56,217	39,950	51,113	
NICOLÁS CORREA	24,300	19,890	9,896	2,717	
SOCIEDAD ESPAÑOLA DEL ACUMULADOR TUDOR	97,849	102,810	1,069	709	
TECNOCOM, TELECOMUNICACIONES Y ENERGÍA	102,123	52,046	91,575	26,976	
TUBACEX	164,894	166,223	77,981	96,630	
ZARDOYA OTIS	1,703,620	2,245,244	1,211,065	231,538	
FOOD					
ALTADIS	5,834,504	6,640,949	6,722,714	12,124,153	
BARÓN DE LEY	201,367	211,802	76,507	111,829	
BODEGAS RIOJANAS	47,872	36,611	17,093	2,004	
BODEGAS Y BEBIDAS	251,267	0	292,181	3,465	Delisted 12/03/02
CAMPOFRÍO ALIMENTACIÓN	454,052	431,679	37,949	62,682	
COMPAÑÍA VINÍCOLA DEL NORTE DE ESPAÑA -CVNE	187,958	179,550	41,526	13,081	
EBRO-PULEVA	1,341,706	1,193,995	489,889	450,955	
FEDERICO PATERNINA	36,857	28,564	2,134	1,953	
HEINEKEN ESPAÑA	409,414	0	108,013	2,881	Delisted 15/05/02
KOIPE	391,387	387,628	361,572	3,851	
NATRA	15,336	46,580	10,632	72,763	
NATRACEUTICAL	0	92,220	0	25,734	Listed 29/11/02
OMSA ALIMENTACIÓN	88,539	0	2,383	10,915	Delisted 18/07/02
PESCANOVA	132,000	128,050	127,676	77,944	
PULEVA BIOTECH	152,840	174,253	33,671	171,932	
SOS CUÉTARA	165,984	255,830	47,055	88,195	
TELE PIZZA	389,059	167,698	871,938	228,257	
VISCOFAN	238,314	315,962	120,788	243,216	
CONSTRUCTION					
ACCIONA	2,605,550	2,494,338	1,313,548	1,868,683	
ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS	1,755,294	1,963,495	1,688,692	2,256,845	
FOMENTO DE CONSTRUCCIONES Y CONTRATAS	2,792,371	2,794,144	1,281,113	2,066,966	
GRUPO DRAGADOS	2,590,441	2,792,092	3,201,435	6,386,660	
GRUPO FERROVIAL	2,761,813	3,387,394	1,588,447	2,539,490	
OBRASCON HUARTE LAIN	490,701	360,862	182,913	165,152	
REAL ESTATE					
BAMI	257 412	207 202	350 000	170.050	
FILO	257,413	307,293	258,988	179,058	Delisted 27/05/02
TILO	258,460	0	67,362	270,246	Delisted 27/05/02

# A.2.18. SECONDARY MARKETS. EQUITIES. ELECTRONIC MARKET. LISTED COMPANIES. 2002

Companies	Capitalisation	n (at 31 Dec.)	Anual	trading	Comments
Companies	2001	2002	2001	2002	Comments
GRUPO INMOCARAL	0	86,665	0	3,744	Former Grupo Fosforera
INBESOS	14,005	12,599	1,017	500	·
INMOBILIARIA COLONIAL - ICSA	655,378	827,345	236,028	530,961	
INMOBILIARIA URBIS	592,004	727,247	112,181	264,897	
METROVACESA	967,700	1,324,189	384,952	1,759,178	
TESTA INMUEBLES EN RENTA	939,973	1,163,996	373,303	5,304	
SOTOGRANDE	97,720	232,172	1,915	5,082	
URBANIZACIONES Y TRANSPORTES - URBAS	8,808	5,229	10,112	4,375	
VALLEHERMOSO	1,261,451	1,532,164	763,387	2,469,590	
TRANSPORT & COMMUNICATIONS					
ÁUREA CONCESIONES DE INFRAESTRUCTURAS C,E,	1,637,435	1,700,330	939,067	836,920	
AUTOPISTAS CONCESIONARIA ESPAÑOLA - ACESA	3,268,990	3,555,051	1,690,954	2,437,878	
EUROPISTAS CONCESIONARIA ESPAÑOLA	564,115	558,227	123,401	60,427	
IBERIA, LÍNEAS AÉREAS DE ESPAÑA	1,004,258	1,278,147	1,214,015	1,586,174	
IBÉRICA DE AUTOPISTAS - IBERPISTAS	704,109	949,139	79,818	1,018,836	
TELEFÓNICA	70,218,896	41,461,441	136,460,683	103,281,737	
TELEFÓNICA MÓVILES	34,999,810	26,849,416	3,750,567	2,131,940	
TRANSPORTES AZKAR	264,384	218,700	96,446	60,379	
OTHER					
ALDEASA	359,520	294,630	251,602	264,489	
AMADEUS GLOBAL TRAVEL DISTRIBUTION	3,823,200	2,318,700	3,930,743	3,650,346	
CENTROS COMERCIALES CARREFOUR	4,262,124	3,773,892	1,742,255	1,883,742	
COMPAÑÍA DE DISTRIBUCIÓN INTEGRAL LOGISTA	703,690	965,552	249,846	393,368	
CORTEFIEL	500,070	340,214	424,164	346,683	
ENACO	90,389	157,564	13,614	198,675	
FUNESPAÑA	57,120	45,150	26,895	11,363	
GAMESA	1,248,940	1,265,971	1,541,415	1,261,248	Former Grupo Auxiliar
	.,,.	.,,			Metalúrgico
SERVICE POINT SOLUTIONS	185,544	76,400	371,636	147,039	Former Grupo Picking Pack
INDRA SISTEMAS	1,442,597	981,936	1,565,220	1,587,854	I dek
PARQUES REUNIDOS	100,988	65,378	35,655	41,638	
PROMOTORA DE INFORMACIONES (PRISA)	2,297,531	1,358,826	1,302,792	948,366	
PROSEGUR COMPAÑÍA DE SEGURIDAD	908,400	598,611	331,540	327,022	
RECOLETOS COMPAÑÍA EDITORIAL	639,190	535,926	207,919	83,106	
SOGECABLE	2,522,618	829,553	2,260,726	2,627,144	
SOL MELIÁ	1,577,994	696,608	1,256,937	633,073	
SUPERDIPLO	1,313,250	0	1,224,550	6,443	Delisted 30/01/02
TELEFÓNICA PUBLICIDAD E INFORMACIÓN	1,638,643	1,115,750	1,848,706	1,068,983	Bensted 30/01/02
TERRA NETWORKS	5,715,646	2,438,723	11,757,277	3,840,026	
BANKS					
BANCO ATLÁNTICO	760,511	606,737	1,916	1,292	
BANCO BILBAO VIZCAYA ARGENTARIA	44,422,343	29,146,171	57,838,532	68,203,669	
BANCO DE ANDALUCÍA	814,847	1,145,131	26,608	23,340	
BANCO DE CASTILLA	482,529	512,470	4,004	2,758	
BANCO DE CRÉDITO BALEAR	176,206	197,491	3,081	10,447	
BANCO DE GALICIA	426,006	468,607	2,635	3,891	
BANCO DE SABADELL	3,039,641	2,815,238	694,870	220,159	
	5,555,511	_,=,=,===	1 .,0, 0		

# A.2.18. SECONDARY MARKETS. EQUITIES. ELECTRONIC MARKET. LISTED COMPANIES. 2002

	Capitalisation	n (at 31 Dec.)	Anual	trading	
Companies	2001	2002	2001	2002	Comments
BANCO DE VALENCIA	874,155	1,065,508	65,176	111,108	
BANCO DE VASCONIA		272,000	1,489	1,688	
BANCO ESFINGE	'	25,793	26,841	305	
BANCO ESPAÑOL DE CRÉDITO - BANESTO	8,485,333	4,908,914	32,680	1,399,147	
BANCO GUIPUZCOANO	599,040	514,488	62,768	26,234	
BANCO PASTOR	823,219	968,236	88,528	72,549	
BANCO POPULAR ESPAÑOL	8,008,644	8,462,496	7,930,423	13,044,180	
BANCO SANTANDER CENTRAL HISPANO	43,844,601	31,185,355	53,448,139	73,306,428	
BANCO ZARAGOZANO	823,500	744,300	92,381	118,998	
BANKINTER	2,472,447	1,788,940	2,316,653	1,910,873	
INSURANCE					
CATALANA DE OCCIDENTE	516,000	478,800	45,511	40,333	
CORPORACIÓN MAPFRE	1,181,985	1,403,494	1,119,281	1,149,171	
MAPFRE VIDA	1,165,902	1,153,027	4,940	2,979	
IMATI KE VIDA	1,103,902	1,133,027	4,940	2,979	
PORTFOLIO COMPANIES					
CORPORACIÓN FINANCIERA ALBA	1,833,370	1,314,720	1,123,719	746,873	
NH HOTELES	1,335,182	978,974	2,551,422	1,941,706	
DINAMIA CAPITAL PRIVADO	95,675	97,898	48,912	36,348	
FASTIBEX	8,118	5,993	2,383	3,291	
SIM /SIMCAV					
COMPAÑÍA GENERAL DE INVERSIONES	12,393	10,410	5,207	3,732	
FOREIGN STOCKS					
MINING & BASE METALS					
	0	6 110 462	0	2.550.610	Li-1- d 10/02/02
ARCELOR	0	6,119,463	0	3,550,618	Listed 18/02/02
CHEMICALS					
BAYER AKTIENGESELLSCHAFT	23,325,719	13,100,746	9,510	5,874	
TEXTILE & PAPER					
RENO DE MEDICI	163,564	95,644	5,397	2,624	
METAL-MECHANICAL			-,		
EUROPEAN AERONAUTIC DEFENCE	10,883,411	7,949,745	85,706	75,190	
VOLKSWAGEN AKTIENGESELLSCHAFT	13,635,128	9,450,089	7,988	3,011	
OTHER					
JAZZTEL	346,541	275,839	1,802,403	681,766	
LATIBEX STOCKS					
OIL					
PETROLEO BRASILEIRO	0 0	15,324,929 0	0	17,760 0	Listed 7/09/02 Listed 8/06/02

# A.2.18. SECONDARY MARKETS. EQUITIES. ELECTRONIC MARKET. LISTED COMPANIES. 2002

Companies	Capitalisation	ı (at 31 Dec.)	Anual t	rading	Comments
Companies	2001	2002	2001	2002	Comments
ENERGY & WATER					
CENTRAIS ELÉTRICAS ELETROBRAS	8,652,608 0 3,185,015 2,565,242	3,439,546 336,686 1,965,687 650,016	3,931 0 1,217 1,376	10,290 1,178 25,505 25,455	Listed 19/06/02
MINING & BASE METALS  COMPAÑIA ENERGETICA DE MINAS GERAIS	0 0 3,609,903 55,183	621,886 664,764 10,219,103 30,548	0 0 8,502 596	3,682 259 28,859 788	Listed 7/12/02 Listed 12/02/02
ARACRUZ CELULOSE COMPANHIA SUZANO DE PAPEL E CELULOSE	1,187,100 334,807	1,024,614 376,413	2,513 100	11,132 57	
TRANSPORT & COMMUNICATIONS					
AMERICA MOVIL GLOBO CABO IMPSAT FIBER NETWORKS TELEFONOS DE MEXICO	11,861,067 655,738 199,314 17,255,879	7,457,047 13,755 0 12,927,268	5,837 2,298 51 9,574	19,016 1,848 45 24,100	Delisted 24/05/02
OTHER					
DISTRIBUCION Y SERVICIOS D&S	0	894,240	0	107	Listed 18/12/02
BANKS					
BANCO BRADESCO	4,082,737 0 714,845 571,393 9,676,620 941,040	1,986,932 1,748,516 586,969 344,877 3,322,788 546,355	5,738 0 356 964 7,433 11,040	10,787 934 21 4 13,781 18,953	Listed 10/08/02
FINANCE COMPANIES					
BRADESPAR	542,622	204,990	4,053	14,961	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisation (at 31 Dec.) Annual trading		trading	Date of listing	
Companies	2001	2002	2001	2002	in 2002 & other comments
ENERGY AND WATER					
AGUAS DE VALENCIACOMPAÑA DE AGUAS DE SABADELL	82,429 20,211	111,867 18,847	561 75	36,125 763	
MINING & ASE METALS					
FORJAS DE BERRIZ VIUDA DE GASTELURRUTIA	0 6,041 5,946 26,098 31,601	0 7,577 11,892 31,675 33,242	0 0 781 2,951 1,163	0 2 41 3,165 522	
CELO	2,669 54,475 206,790 515,073 0	1,315 61,903 235,200 669,274 0	20 29 5,383 250 0	13 874 5,137 7,256 0	Suspended on 31/12/2002
LA UNIÓN RESINERA ESPAÑOLALUCTA	29,088 19,776	45,252 0	43 75	699 0	Delisted 04/03/2002
TEXTILE & PAPER					
ARMANDO ÁLVAREZ	29,955 0 10,211 19,332 4,905 6,879 1,514 41,553 17,363	29,955 0 0 17,675 4,845 8,439 1,378 45,326 19,967	513 0 1 1,351 160 74 39 4,252 1,060	22 0 0 1,959 697 590 19 3,622 1,551	Delisted 18/07/2002
METAL-MECHANICAL					
IBÉRICA DE MANTENIMIENTO INDUSTRIAL - IMISA JUMBERCA	0 0	2,575 0	0	14 0	Suspended on 31/12/2002
PMRK INVESTMENT	1,168	0	12	0	
FOOD					
BODEGAS BILBAÍNAS	28,774 18,175 76,750 19,277 482,147	28,774 0 87,974 5,508 676,697	303 254 9,621 92 5,918	78 5,757 883 3,999 241,329	Delisted 03/09/2002
CONSTRUCCIÓN  CLEOP  OBRAS Y SERVICIOS PÚBLICOS	14,348 3,060	14,977 3,240	1,008 10	3,219 26	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
REAL ESTATE					
AHORRO FAMILIAR	70,511	72,879	2,304	28,868	
ALCINVER	0	0	0	0	
AYCO GRUPO INMOBILIARIO	30,016	31,128	111	136	
CARTEMAR	5,100	21,600	2,962	2,981	
COMPAÑÍA DE INVERSIONES CINSA	16,437	6,942	1.009	736	
COMPAÑÍA DE TRANSPORTES E INVERSIONES	5,963	6,075	44	35	
COMPAÑÍA ESPAÑOLA DE VIVIENDAS EN ALQUILER	73,221	91,245	1,697	3,117	
COMPAÑÍA INMOBILIARIA VALENCIANA - CIVSA	4,734	3,420	294	16	
EGUARAS	1,936	2,239	18	556	
FINANZAS INMUEBLES CISNEROS	50,414	101,955	163	1,082	
FINEX	0	171	0	0	
FONINVES	798	0	3	0	Delisted 28/05/2002
FORUM INMOBILIARIO CISNEROS	25,595		298	-	Delisted 26/05/2002
INCRECISA		39,993		2,665	
	4,801	4,801	2	296	
INMOBILIARIA BARRIO DE BILBAO	1,695	2,355	12	35	
INMOBILIARIA DEL SUR	80,150	151,662	1,131	1,982	
INMOLEVANTE	18,045	18,947	1,880	65	
LEUCAN	387	347	39	41	
LIBERTAS 7	183,120	122,080	2,264	916	
OROZCO	0	0	0	0	
PROMOCIONES EUROBUILDING	159,121	0	217	23,603	Delisted 14/11/2002
PROMOCIONES Y CONCIERTOS INMOBILIARIOS	807,689	807,689	19,196	103,507	
RENFILA	41,538	44,235	580	286	
S A PLAYA DE ALBORAYA - SAPLAYA	28,322	25,625	2,839	376	
S A RONSA	376	367	43	45	
TRANSPORT & COMMUNICATIONS					
COMPAÑÍA TRASMEDITERRÁNEA	483,452	477,409	1,243	393	
FLETAMENTOS MARÍTIMOS - MARFLET	14,363	14,563	4,968	2,450	
NAVIERA MURUETA	0	0	0	0	
SABA APARCAMIENTOS	434,388	0	653	13,149	Delisted 25/11/2002
	13 1,300		033	13,113	Bensted 23/11/2002
OTHER					
ALMACENES GENERALES INTERNACIONALES - AGISA	1,333	1,333	85	3,008	
COMPAÑÍA LOGÍSTICA DE HIDROCARBUROS-CLH	46,255	49,813	2,520	1,192	
EL SARDINERO	7,460	7,460	237	14	
FRIGORÍFICOS DE VIGO	0	2,129	0	24	
GRAND TIBIDABO	0	0	0	0	Suspended on
	Ĭ				31/12/2002
GRUCYCSA	162,946	159,782	14	0	A portfolio company
					in 2001
INFORMES Y PROYECTOS - INYPSA	26,730	4,770	200	419	
RUSTICAS	57,200	62,000	5,379	6,686	
BANKS					
	E 4 OFF	FF 540	2 220	2.420	
BANCO DE PROMOCIÓN DE NEGOCIOS - PROMOBANC -	54,855	55,548	3,238	3,439	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	on (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INSURANCE					
BANCO VITALICIO	439,012	439,012	301	171	
LEPANTO	84,349	0	63,727	22	Delisted 20/02/2002
PORTFOLIO COMPANIES					
CARTERAS REUNIDAS - CARTEMASA	1,515	1,515	318	130	
CASGO	4,794	4,888	324	44	
CIRCULO DE VALORES MOBILIARIOS	1,154	1,080	15	89	
COMPAÑÍA DE INVERSIONES MOBILIARIAS BARCINO	5,192	5,619	340	426	
DALTAR	2,150	2,150	2	6	
DESARROLLO MOBILIARIO - DEMOSA	2,886	2,955	73	55	
FOMENTO BALEAR DE INVERSIONES	2,048	2,048	14	0	
GAESCO HOLDING	62,320	41,553	2,147	4,104	
GORBEA	3,261	3,258	50	26	
HISPANA HOLDING	1,327	1,327	66	200	
INVERSIONES AZALBA	3,088	2,319	146	915	
INVERPYME	12,133	12,133	125	121	
INVERSIONES IBERSUIZAS	130,762	146,985	13,986	14,475	
INVERSORA CONDAL DE VALORES MOBILIARIOS	2,322	2,322	52	35	
MERCAPITAL	31,808	21,811	858	1,722	
RENTA VARIABLE	1,544	1,550	42	18	
SAMOSA	5,730	5,757	460	56	
TERREVA	722	722	1	1	
UNIÓN CATALANA DE VALORES - UCAVASA	5,025	4,745	141	31	
UNIÓN DE VALORES - UNIVAL	3,896	3,317	278	197	
UNIÓN EUROPEA DE INVERSIONES	99,810	119,250	2,916	4,936	
XAROA	1,338	1,326	25	76	
S.I.M. /SIMCAV					
1948 INVERSIONS, SIMCAV	19,841	14,719	1,202	5,707	
1955 INVERSIONES, SIMCAV	12,140	8,078	645	241	
3-R VALORES, SIMCAV, S.A.	0	27,947	0	10	19-04-02
6V DE VALORES MOBILIARIOS SIMCAV	22,959	20,843	139	341	
860 INVERSIONES, SIMCAV	0	23,858	0	0	
A PONTICELA DE VALORES, SIMCAV	20,987	17,670	37	23	
A Y G INTERNATIONAL MARKETS, SIMCAV	20,000	16,880	618	4,808	
A&G BOLSA	34,960	32,320	2,026	2,871	
A&G RENTA FIJA I	57,816	58,278	3,589	3,878	
A.A. INVER PLUSQUAM, SIMCAV	17,500	11,500	2	1	
A.M.J. EVALUATION, SIMCAV	5,760	4,970	32	30	
AB CEUTA	69,600	60,100	889	1,220	
ABAE VALORES SIMCAVF SA	0	21,510	0	1,046	03-06-02
ABANDO EQUITIES SIMCAV	34,075	32,650	1,616	541	
ABARCAPITAL INVERSIONES, SIMCAV, S.A	0	19,954	0	10	06-02-02
ABC DE INVERSIÓN MOBILIARIA	5,238	5,238	3	0	
ABEDUL 1999, SIMCAV	24,461	21,935	174	243	
ABENOJAR INVERSIONES, SIMCAV	22,358	17,870	0	162	
ABILITY	5,310	4,872	147	115	
ABISAL 72, SIMCAVF, SA	0	25,100	0	10,300	22-07-02
ABLAÑA INVEST, SIMCAV	20,389	17,160	59	26	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisation	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
ABRE DE INVERSIONES, SIMCAV	23,280	19,120	100	183	
ABRIL 28 INVESTMENT, SIMCAV, S.A.	0	17,526	0	2,254	20-05-02
ABUVILLA INVERSIONES, SIMCAV	31,205	29,405	15	1,226	
ACACIA BONOMIX, SIMCAV	26,173	24,630	945	358	
ACACIA PREMIUM, SIMCAV	20,630	13,978	1,255	2,447	
ACANTO DE INVERSIONES SIMCAV	8,875	6,912	1	0	
ACATES INVESTMENTS, SIMCAV	20,887	19,217	3	394	
ACCIONES, CUPONES Y OBLIGACIONES SEGOVIANAS	104,500	98,954	588	2,778	
ACE GLOBAL, SIMCAV	27,650	22,050	1,372	6,125	
ACENT EUROPA INVERSIONES, SIMCAV	50,084	51,527	20,547	3,950	
ACERVO VALORES, SIMCAV	35,340	29,350	5	1	
ACHERFOR INVERSIONES, SIMCAV, S.A	0	22,487	0	5	06-06-02
ACOPA INVERSIONES, SIMCAV, S.A.	0	22,270	0	42	07-03-02
ACQUA GESTIÓN GLOBAL SIMCAV	24,762	21,396	540	13	
ACRÓPOLIS 2001	84,200	71,700	2,279	4,562	
ACTAD INVERSIONES, SIMCAV	21,035	18,199	525	45	
ACTEDADI, SIMCAV, S.A.	0	24,041	0	14	16-10-02
ACTIMAAF ACCIONES IBERICA, SIMCAV	23,640	18,570	53	43	
ACTIUM DE INVERSIONES, SIMCAV	30,301	26,695	2	3,269	
ACTIVOS AKRA LEUKA, SIMCAV, S.A.	0	23,473	0	6	28-06-02
ACTIVOS CLYS, SIMCAV, S.A.	0	23,244	0	685	07-03-02
ACTIVOS LUCENTUM, SIMCAV, S.A.	0	23,521	0	6	28-06-02
ACTUACIONES BURSÁTILES SIMCAV	25,122	25,643	602	65	
ACUARIO 98, SIMCAV	11,440	8,880	6	209	
ADABAR INVERSIONES, SIMCAVF, S.A.	0	22,358	0	11	02-08-02
ADAGALIA INVERSIONES SIMCAV	18,271	15,146	283	50	
ADDITION	19,860	16,980	37	35	
ADORO 99, SIMCAV	22,174	18,278	388	393	
ADRASAM INVERSIÓN	14,680	12,300	7	28	
ADRIANA INVERSIONES, SIMCAV	11,672	9,604	124	297	
ADSVARA INVERSIONES, SIMCAV, S.A.	0	11,299	0	0	25-11-02
AFINA INVERSORES REUNIDOS, SIMCAVF, S.A	0	23,367	0	1,229	27-09-02
AGABA INVERSIONES, SIMCAV	38,469	37,265	503	43,141	
AGARUS INVERSIONES SIMCAV	23,560	20,675	5	15	
ÁGATA	64,800	55,096	12	25	
AGENDA DE INVERSIONES, SIMCAV	12,280	9,220	393	11,240	
AGISTER 1, SIMCAV, S.A.	0	24,690	0	16,068	31-05-02
AGIUM INVESTIUM, SIMCAV	20,595	18,151	2	2	
AGROPE SANFER, SIMCAV	24,680	21,040	219	99	
AGROPEM DE INVERSIONES, SIMCAV	15,194	8,486	34	1,296	
AGUILON DE GATERUELA, SIMCAV	25,003	23,560	0	0	
AGUSTINA SIMON ACTIVOS, SIMCAV	6,942	6,130	5	13	
AHORRO BURSÁTIL	98,360	97,240	1,271	125	
AHORRO COLECTIVO, SIM	2,906	2,906	1	146	
AHORRO CORPORACIÓN GESTIÓN GLOBAL SIMCAV	21,875	14,575	2,932	169	
AHORROACTIVO, SIMCAV	15,152	11,785	114	155	
AHORROCAPITAL	1,468	2,416	178	68	
AIRESE SIMCAV	20,731	19,601	1	36	
AIRUN-INVERSIONES, SIMCAV	57,300	53,500	77	609	
AJALVIR	41,912	36,312	568	778	
AKENATON INVERSIONES, SIMCAV	15,224	13,492	2,351	1,221	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
AKORG FINANCIERA, SIMCAV	24,521	23,560	5	4,049	
ALADINO DE INVERSIONES, SIMCAV	19,192	16,955	1	2	
ALALAY INVERSIONES, SIMCAV	25,243	22,237	255	26	
ALAMEDA DE VALORES, SIMCAV	19,240	17,076	0	18	
ALANJE INVERSIONES SIMCAV	22,598	16,828	1,168	4,815	
ALAR 2000, SIMCAV	16,470	0	0	0	
ALAVA INVERSIONES, SIMCAV	18,360	15,640	2	2	
ALAZÁN INVERSIONES 2001, SIMCAV	741,600	705,600	15	200,036	
ALBATROS BOLSA SIMCAV	72,873	49,884	48,409	36,288	
ALBERANA INVERSIONES SIMCAV	18,006	14,232	39	4,482	
ALBORAN ASSETS MANAGEMENT, SIMCAV, S.A	0	23,367	0	0	25-11-02
ALBUS INVESTMENT, SIMCAV, S.A	0	0	0	0	12-12-02
ALCAMA DE VALORES, SIMCAV	21,636	18,591	86	75	
ALCANADA 2000 SIMCAV	19,745	17,196	299	152	
ALCE VALORES SIMCAV	24,531	24,531	2,668	0	
ALCIDES INVERSIONES, SIMCAV	0	16,828	0	10	
ALCO INVERSIONES FINANCIERAS, SIMCAVF, S.A	0	20,915	0	1,062	24-05-02
ALCUMAR FINANCIERA, SIMCAV	22,838	19,954	186	15	
ALDARA GESTIÓN, SIMCAV	25,320	25,640	54	229	
ALDEBORAN 5000 INVERSIONES, SIMCAV	14,524	14,484	644	432	
ALDECON INVESTMENTS, SIMCAV	23,232	21,693	0	0	
ALDERETE DE INVERSIONES, SIMCAV	32,419	28,524	123	5,010	
ALDEU, SIMCAVF, S.A.	0	21,877	0	170	24-05-02
ALEA INVERSIONES, SIMCAV	23,016	22,246	92	1	2.000
ALEDAÑOS DE INVERSIÓN, SIMCAV	18,230	14,574	1	1	
ALEDO INVERSIONES, SIMCAV, S.A.	0	24,481	0	0	27-12-02
ALEFOMA	4,700	4,700	22	15	
ALEGRANZA DE INVERSIONES, SIMCAV	21,068	17,124	18	1	
ALEKOS INVESTMENT, SIMCAV	21,116	17,029	20	2	
ALFA CAPITAL	48,840	44,440	197	34	
ALFA CARTERA	45,583	39,238	267	430	
ALFA INVERSIONES	32,694	27,924	142	82	
ALFA INVERSIONES BURSÁTILES, SIMCAV	22,790	22,358	5	1	
ALFAGON 1	6,000	7,730	3	552	
ALFAMAR INVERSIONES, SIMCAV, S.A.	0	30,111	0	5	12-12-02
ALFATEGO SIMCAV	20,951	18,907	4	10	12 12 02
ALFAVAL 2000 INVERSIONES SIMCAV		21,958	6	0	
ALFIVAL XXI INVERSIONES, SIMCAV, SA	0	6,563	0	12	24-09-02
ALFOZ INVERSIONES, SIMCAVF, S.A.	0	0,303	0	0	18-10-02
ALIALIA, SIMCAV	18,486	14,075	1,009	127	10 10 02
ALIANTO INVESTMENT, SIMCAV	23,720	19,272	180	3	
ALIBUS INVERSIONES, SIMCAV	30,051	30,952	3,625	3,725	
ALJABA DE INVERSIONES, SIMCAV	9,587	8,626	457	446	
ALKEH 2000 SIMCAV	20,483	21,035	1,495	51	
ALKENENCIA, SIMCAV, SA	0	23,079	0	279	14-05-02
ALLOCATION	435,000	396,000	46	48	1.705 02
ALLURE INVESTMENTS SIMCAVF, S.A.	0	29,840	0	0	08-11-02
ALMABAR 2001, SIMCAV	22,598	22,598	5	2,548	100 11 02
ALMADIL INVERSIONES, SIMCAV	11,420	9,360	16	2,340	
AL-MANSUC INVERSIONES, SIMCAV, S.A.	0	23,978	0	0	19-04-02
ALMARO	133,900	112,600	356	4,057	13-04-02
/ NEIVI/ NINO	133,300	112,000	230	4,03/	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
ALMAVIAL DE INVERSIONES SIMCAV	21,934	18,615	0	1	
ALMED DE INVERSIONES, SIMCAV	24,627	23,521	1	3	
ALMENDORA INVERSIONES SIMCAV	20,915	18,992	17	27	
ALMENSA INVER 21, SIMCAV, S.A	0	24,320	0	7	16-10-02
ALMORADIEL DE INVERSIONES, SIMCAV	18,840	12,680	54	26	
ALMU VALORES, SIMCAVF, S.A	0	23,800	0	0	15-07-02
ALMUDENA INVERSIONES, SIMCAV	20,000	15,450	11	46	
ALMUNIA PATRIMONIO SIMCAVF, S.A	0	24,962	0	12	30-04-02
ALNAMA STOCK SIMCAV	18,759	15,392	6	754	
ALOR CARTERA, SIMCAV	26,640	21,160	111	700	
ALPES 2000, SIMCAV	19,649	22,126	980	2,171	
ALPRO CARTERA, SIMCAV, S.A	0	54,091	0	12,621	28-01-02
ALRAYA DE INVERSIONES, SIMCAV	27,040	26,560	2,225	7,073	20 0. 02
ALTAE GESTIÓN, SIMCAV	59,690	44,520	6,354	1,628	
ALTAIS INVEST, SIM	1,880	1,880	25	27	
ALTEA 99, SIMCAV	11,323	9,075	76	88	
ALTEMAR INVERSIONES 99, SIMCAV	21,600	17,880	73	105	
ALTOIS FINANCIERA SIMCAV	22,917	21,160	5	13	
ALTOMORO INVERSIONES, SIMCAV, S.A.	0	20,434	0	10	07-03-02
ALTRES XXI	39,000	34,950	384	16	07-03-02
ALVAMAN INVERSIONES, SIMCAV, S.A.	0	19,954	0	59	07-03-02
ALVASIL DE INVERSIONES, SIMCAV, S.A.	0	23,064	0	0	07-03-02
AM68, SIMCAV	20,760	13,160	0	402	07-03-02
	228,370		1		
AMA 899, SIMCAVAMANITA CAESAREA INVERSIONES, SIMCAV	23,800	193,412	3,628 5	3,904	
AMARVI DE INVERSIONES, SIMCAV	· '	20,434	0	18	
	19,000	17,484	·	8,108	
AMER 2000, SIMCAVAMIC BOLSA SIMCAV	5,265 23,319	2,789	2,137 79	1,811 55	
	· ·	19,954			15 07 02
AMICUS 2001, SIMCAV, S.A.	17 100	24,864	0	3	15-07-02
AMIEVA INVERSIONES, SIMCAV	17,189	13,383	267	1 402	
AMISTRA GLOBAL, SIMCAV	29,532	29,396	3,020	1,492	20.04.02
AMOLAP INVERSIONES, SIMCAVF, S.A.	12.025	20,915	0	13	30-04-02
AMOTESA INVERSIONES, SIMCAV	13,925	9,548	0	0	
AMPIL DE INVERSIONES, SIMCAV	24,210	23,220	780	35	
ANALISIS DE VALORES, SIMCAV	79,900	59,100	303	0	
ANALISIS Y GESTIÓN DE CARTERAS, SIMCAV	18,193	18,459	20	15	
ANARA INVERSIONES	l '	2,960	81	59	
ANATOL INVERSIONES, SIMCAV	35,868	29,474	108	90	
ANAYEN FINANCE, SIMCAV	0	16,588	0	11	
ANBOMA FINANZAS E INVERSIONES, SIMCAV	25,381	24,149	0	0	
ANCHOR INVERSIONES, SIMCAV, S.A	0	0	0	0	25-07-02
ANCORA CONDAL, SIMCAV	24,000	23,560	0	222	
ANDABO INVERSIONES SIMCAV	23,319	21,156	5	13	
ANDROMEDA INVESTMENT, SIMCAV	26,550	21,200	67	332	
ANESGAR FREE, SIMCAV	26,800	27,080	6	13	
ANETO GLOBAL INVESTMENT SIMCAV	24,317	23,377	626	6	
ANGONZALSA, SIMCAV	24,762	25,964	5	13	
ANILLO INVERSIONES, SIMCAV, S.A	0	0	0	0	24-07-02
ANOA FINANZAS, SIMCAV, S.A	0	18,752	0	10	30-04-02
ANTA DIVERSIFICACION, SIMCAV	44,974	34,323	2,802	1,663	
ANTA GESTIÓN PATRIMONIAL, SIMCAV	21,765	16,354	1,299	769	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
ANTA INTERNACIONAL INVERSIÓN MOBILIARIA, SIM	0	2,762	0	11	
ANTALYA	33,270	30,495	122	119	
ANTAT INVERSIONES 2000, SIMCAV	15,578	11,876	24	6,739	
ANTELI INVERSIONES SIMCAV	19,769	16,643	644	62	
ANTER 99, SIMCAV	12,357	11,503	303	786	
ANTIGUA COMPAÑÍA TASTAVINS, SIMCAV	4,820	4,003	2	0	
ANTLIA INVESTMENT SIMCAV	23,800	20,675	0	1	
ANTOSERRA, SIMCAV	25,074	17,429	50	1	
ANTRESMA DE INVERSIONES, SIMCAV	22,718	21,717	1	2	
ANZARES INVERSIONES, SIMCAV, S.A.	0	33,512	0	0	03-06-02
ANZOBRE DE INVERSIONES 2001, SIMCAV, S.A	0	23,840	0	1	15-07-02
APARELLADORS ACTIUS MOBILIARIS, SIMCAV, S.A	0	0	0	0	24-10-02
APM 2001, SIMCAV, S.A	0	22,838	0	618	15-07-02
APROIN 3000, SIMCAV	19,994	17,149	0	0	1.5 07 02
APUS INVESTMENT SIMCAV	19,232	16,508	2	3	
AQUILES INVERSIONES SIMCAV, S.A.	0	24,321	0	188	16-04-02
AR CAPITAL VARIABLE I, SIMCAV	21,645	16,667	4,960	4,202	10 01 02
ARAGON CINCO VILLAS, SIMCAV	24,100	20,371	31	362	
ARAGON TERCER MILENIO, SIMCAV	24,220	19,609	536	631	
ARALAR DE INVERSIONES	59,760	60,800	3,554	24,244	
ARALUZ INVERSIONES, SIMCAV, S.A.	0	00,000	0	0	12-12-02
ARANGOI FINANCIERA, SIMCAV.	19,713	16,588	3	11	12-12-02
ARANJUEZ BOLSA, SIMCAV	279,264	217,592	17,569	40,931	
ARBACHU DE INVERSIONES, SIMCAV, S.A.	0	18,519	17,309	40,931	14-02-02
ARBARIN	117,160				14-02-02
ARBAT NUNERO 34, SIMCAV	0	102,520	31,064 0	26,917 9	
'	20,779	22,800	1	1	
ARBI DE INVERSIONES, SIMCAV	16,470	17,388	0	0	
ARCABI 3,000 SIMCAVARDAUC, SIMCAV	l '	17,155	310	5	
	20,094			6	24.05.02
ARDEBLAU INVERSIONES, SIMCAV, S.A		20,194	105	-	24-05-02
ARDIZIA DE INVERSIONES CIACAV	30,603	31,215	185 108	353 46	
ARDIZIA DE INVERSIONES, SIMCAVAREITIO MORA INVERSIONES, SIMCAVF, S.A	153,800 0	145,200		21	27-09-02
AREKA INVERSIONES	1	23,608	0 162	169	27-09-02
	41,560	36,080			
ARELGUIA	2,104	3,703	343	662	
ARENBERG ASSET MANAGEMENT SIMCAV	19,144	17,845	29	14	
ARETE INVERSIONES, SIMCAV		19,232	5	474	
AREVALO DE INVERSIONES, SIMCAV	24,772	24,074	0	1	
ARGALAN INVERSIONES	27,480	22,640	44	29	D I' + 120/12/2002
ARGENTARIA AHORRO	37,900	0	490	190	Delisted 20/12/2002
ARGENTARIA CARTERA DE INVERSIONES	360,500	363,000	2,050	33,000	
ARGIRION INVEST, SIMCAV	24,561	22,798	831	1,567	
ARGULLS FINANCIERA, SIMCAV	27,286	27,246	2	15	
ARIEN PATRIMONIO, SIMCAV	20,580	14,868	15	29	
ARINVER 2000, SIMCAV	32,310	29,570	1	1	
ARITOSA INVERSIONES, SIMCAV, S.A	0	22,944	0	0	28-06-02
ARIZCUN	61,200	51,680	201	16	
ARJO SIETE, SIMCAV, S.A.	0	20,963	0	5	28-06-02
ARMINZA DE INVERSIONES, SIMCAV	19,889	17,172	542	9,162	
AROAGA INVERSIONES, SIMCAV, S.A	0	22,838	0	11	06-02-02
ARRAIZ CAPITAL 2001, SIMCAV, S.A	0	22,325	0	18	16-04-02

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
ARROBA INVEST, SIMCAVF	24,531	23,088	0	1,537	
ARROYO INVERSIONES, SIMCAV, S.A	0	0	0	0	27-09-02
ARS VALORES, SIMCAV	44,100	32,200	201	938	
ARSA CARTERA, SIMCAV	21,520	18,520	38	30	
ARTAI 2000, SIMCAV	25,000	27,280	477	9	
ARTLUMO, SIMCAV	8,376	7,601	389	6	
ARUT 98 INVERSIONES, SIMCAV	10,660	8,180	89	67	
ARVILIBIA SIMCAVF	0	22,018	0	2,202	
ARZALEJOS, SIMCAV	19,914	18,591	0	2	
ARZUA DE INVERSIONES, SIMCAV	24,521	22,838	923	8,750	
ASERFINANCE DE INVERSIONES, SIMCAV	24,427	19,182	1,486	2,207	
ASFABE DE INVERSIONES, SIMCAV	8,574	7,012	1	0	
ASTIPALEA, SIMCAV	0	16,348	0	11	
ASTRANTIA, SIMCAV	22,518	20,354	1	53	
ASTURIANA DE VALORES	118,512	109,520	3,951	710	
ASUSO VALORES, SIMCAV	24,291	24,531	2,405	0	
ASVI INVERSIONES, SIMCAVF, S.A.	0	10,097	0	13	06-06-02
ATAZAR DE INVERSIONES	94,560	91,280	8	240	00-00-02
ATELANA INVESTMENT SIMCAVF	0	23,319	0	1	
ATIENZA DE INVERSIONES, SIMCAV	27,760	24,200	395	1	
ATILIOS, SIMCAV, S.A.	27,700	21,696	0	0	07-03-02
ATON INVERSIONES, SIMCAV, S.A.	0	10,202		74	19-04-02
AUCAS DE INVERSIONES, SIMCAV	20,034	16,955	639	781	19-04-02
AUREO INVERSIONES	20,034	2,640	039	3	
AURIGA CAPITAL, SIMCAV	21,720	20,440	543	44	
AURIGA INVESTMENT, SIMCAV	28,800	26,750	3,027	111	
AURRECHE INVERSIONES, SIMCAV, S.A.	20,000	24,281	0	11	08-11-02
AVALLE AHORRO, SIMCAVF, S.A.	0	22,215		0	28-06-02
AVIA INVERSIONES, SIMCAV, S.A.	0	24,441		13	15-10-02
AVILUGAM, SIMCAV	17,677	15,681		2,180	13-10-02
AVOLATIL DE INVERSIONES SIMCAV	23,569	21,886	402	2,100	
AVORIAZ INVERSIONES, SIMCAV	21,612	19,136	11	23	
AYEDO DE INVERSIONES, SIMCAV	21,741		0	0	
AYNASA, SIMCAV, S.A.	0	19,312		681	21-03-02
AYORA PARTICIPACIONES, SIMCAV	13,407	18,062 12,799		621	21-03-02
AYUA INVERSIONES, SIMCAV	108,900	101,850	1,815 1,143	021	
AZAGRA INVERSIONES, SIMCAV	100,900	9,977	1,143	94	
AZAHAR ORANGE INVERSIONES, SIMCAV, S.A	0		0		06-06-02
AZAREN INVERSIONES, SIMCAV, S.A	0	24,320		608	28-01-02
		21,958		0 194	20-01-02
AZEVREC, SIMCAV	19,880	14,000	1,518		
AZORIN INVERSIONES, SIMCAV	10,940	10,600	3,236	2,489	
B&B DE VALORES, SIMCAV	5,904	4,888	16	27	
B.I. GRAN PREMIERE, SIMCAV	19,593	16,949	2,267	538	
B.I.PREMIERE	28,000	20,400	286	466	
B.S. INVERSIONES 97, SIMCAV	26,124	21,588	246	79	
B.S.A. FINANZAS, SIMCAV	22,120	19,640	6	103	
BABUTA INVEST SIMCAV	10,240	10,050	0	2,403	
BACESA DE INVERSIONES, SIMCAV	24,762	21,156	5	13	
BACKGROUND INVERSIONES, SIMCAV	5,051	3,440	839	294	
BACOARA 21, SIMCAV, S.A.	0	21,156	0	11	07-03-02
BAFOR INVERSIONES, SIMCAV	24,241	0	690	0	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Componies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
BAGAL CARTERA, SIMCAV	21,356	17,172	212	0	
BAIMOBEL LINE, SIMCAV	22,880	20,680	5,522	2,836	
BAJOMIR DE INVERSIONES, SIMCAV	19,986	13,901	1	1	
BALAGUER 98 DE INVERSIONES, SIMCAV	18,080	15,840	274	1,227	
BALAITUS INVERSIONES, SIMCAV	60,702	60,702	15	27	
BALAYO INVERSIONES, SIMCAV	22,406	39,942	0	31,319	
BALEAR AHORRO, SIMCAV, S.A	0	36,277	0	8,991	25-11-02
BALEARES TERCER MILENIO, SIMCAV	20,210	15,559	2,024	785	
BALEMA INVERSIONES SIMCAV, S.A	0	24,601	0	707	18-04-02
BALGAR INVEST, SIMCAV	11,664	7,816	0	0	1.00.00
BALINCO DE INVERSIONES, SIMCAV	0	20,955	0	2	
BALLESTEROS FINANZAS, SIMCAV	55,293	52,288	5	13	
BAMBU 2001 DE INVERSIONES, SIMCAV, S.A	0	23,834	0	0	14-02-02
BANCAJA GESTIÓN	133,600	112,000	6,962	7,226	110202
BANCOMERCIO AHORRO I	27,280	19,560	376	175	
BANESTO BANCA PRIVADA GLOBAL	61,900	52,820	7,513	3,181	
BANESTO BANCA PRIVADA INVERSIONES	91,100	87,800	14,753	7,868	
BANESTO CEUTA Y MELILLA	26,800	25,600	882	162	
BANKAL INVERSIONES 98, SIMCAV	22,680	18,520	524	608	
BANKINTER DE INVERSIONES	7,415	7,415	0	000	
BANSALIBER	153,276	134,746	2,596	2,670	
BANSAPA	25,800	24,600	1,356	35	
BANSODAD	,		1,330	33	
BAÑEZA DE INVERSIONES, SIMCAV	30,288	30,288	6	1	
BAPUSA INVERSIONES, SIMCAVF, S.A.	19,168 0	16,619	0		18-10-02
BARASONA DE INVERSIONES SIMCAVF S.A.	0	23,319	0	2,607 446	31-10-02
	-	19,208	1		31-10-02
BARBADOS INVERSIONES, SIMCAV	14,264	8,775	2,607	32	
BARBATE DE INVERSIONES, SIMCAV	21,020	17,364	7	0	
BARCAPITAL SIMCAV	28,425 0	26,125	61	339	12.07.02
BARCELONA BLACK KNIGHTS 2002, SIMCAV, S.A		27,947	2 222	2,176	12-07-02
BARCLAYS PREMIER ACCIONES, SIMCAV	23,600	16,040	3,332	1,562	
BARCLAYS PREMIER DIVERSIFICADA, SIMCAV	25,440	21,440	3,153	474	
BARGAS INVERSIONES FINANCIERAS, SIMCAV	22,280	18,040	6	195	
BARGELD SIMCAV	20,464	20,212	605	1,044	
BARIA ASSET MANAGEMENT, SIMCAV	18,711	14,622	27	5,206	
BARIGUA, SIMCAV	39,300	38,100	39	178	
BARLOVENTO DE INVERSIONES MOBILIARIAS, SIMCAV	27,647	24,040	3,622	3,130	
BARNAMOLINS, SIMCAV, S.A.	0	25,450	0	218	28-01-02
BARNEVAL INVERSIONES, SIMCAV	22,520	21,040	95	115	
BARRA ALTA, SIMCAV	22,045	20,002	0	24	
BARRANCO 2000, SIMCAV	22,598	21,156	935	1,436	
BARRARO	31,208	23,418	227	331	
BARRI CARTERA DE INVERSIONES, SIMCAV	23,800	21,396	465	27	
BASARTE	2,300	3,724	9	12	
BASASIM INVERSIONES, SIMCAV	21,636	17,550	15	3,051	
BASE RIOJA 2, SIMCAV	23,773	15,876	2	1	
BASEN INVESTMENT, SIMCAV	21,599	14,102	1,173	1,095	
BATFAM INVERSIONES 2000, SIMCAV	22,906	18,359	158	21	
BAYAHIBE CAPITAL, SIMCAV, S.A	0	21,164	0	21	25-03-02
BBV CEME MONETARIO	27,680	55,530	559	1,306	
BBV PRIVANZA 25 CARTERA, SIMCAV	125,600	116,400	3,603	2,760	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
BBV PRIVANZA 50 CARTERA, SIMCAV	122,200	100,400	7,782	8,069	
BBV PRIVANZA 75 CARTERA, SIMCAV	117,800	85,200	5,302	3,624	
BBVA ARAGÓN, SIMCAV	156,000	137,500	7,162	6,220	
BBVA CARTERA	314,889	267,301	36,468	34,326	
BBVA CATALANA CARTERA, SIMCAV	111,200	91,600	6,063	4,681	
BEACON GROWTH INVESTMENTS, SIMCAV	21,931	18,605	2,420	3	
BECARMON DE INVERSIONES, SIMCAV	0	21,621	0	1	
BEDINVER INTERNACIONAL, SIMCAV	23,497	19,986	0	2	
BEIUVIAL, SIMCAV	23,560	21,280	1,669	636	
BELATLANS, SIMCAV	28,760	25,000	8,559	27	
BELEÑA INVERSIONES, SIMCAV, S.A.	0	21,476	0	20	29-02-02
BELORADO AHORRO, SIMCAV	22,165	15,314	0	600	29 02 02
BEMASA INVERSIONES, SIMCAV	99,300	94,950	96	38	
BENARRABA DE INVERSIONES, SIMCAV	19,384	16,138	1	1	
BENAZAIRE INVERSIONES 2000, SIMCAV	8,919	7,609	62	49	
BENCARPO, SIMCAV	21,035	19,930	45	1,811	
BENCAVA INVERSIONES, SIMCAV	21,789	18,903	55	25	
BERCIAL INVERSIONES, SIMCAV	18,752	18,992	5	16	
BERDOS INVERSIONES, SIMCAV, S.A.	0	21,877	0	10	07-03-02
BERPARLA INVERSIONES, SIMCAV	23,240	21,680	77	36	07-03-02
BERZOSA DE INVERSIONES	14,454	6,588	7	4	
BESSER INVERSIONES	27,520	26,200	222	226	
	27,320	· ·		794	
BESTER ZINS, SIMCAV	27,680	20,386	1,205 728		
BETA FONDOS INTERNACIONALBETA MULTIMEDIA SIMCAV	· ·	24,400		2,986	
BETA TECH INVERSIONES SIMCAV	30,411	30,170	48,132	16,257	
	66,250	31,750	5,717	3,191	
BETEL INVESTMENT, SIMCAV	24,201	20,875	974	3 30	
BETUS INVERSIONES, SIMCAV	19,641	14,665	21		
BEXCARTERA	17,208	131,040	6	2,117	
BICHAR DE INVERSIONES FINANCIERAS, SIMCAV	24,200	21,080	3 1	1,404	
BIERZO 99 DE INVERSIONES, SIMCAV	18,807 59,940	12,722	•	1	
BIFERO	/	49,260	262	3,950	
BILBAO ELCANO INVERSIONES SIMCAV	18,489	16,645	735	719	
BILBAO EQUITY, SIMCAV	24,440	20,240	1	1 066	
	5,080	3,960	938	1,066	
BINITAREF, SIMCAV	19,016	15,554	36	47	
BIRIGARRO, SIMCAV	· ·	12,626	83	19	
BITACORA DE VALORES, SIMCAV	25,092	22,198	121	326	
BLACK-SCHOLES, SIMCAV	0	8,655	0	97	
BLOPA INVESTIMENT, SIMCAV	19,881	19,954	2,458	17	
BLUE CHIP INVERSIONES	1,160	1,160	16	18	
BLUE DOVE INVERSIONES, SIMCAV	47,023	42,119	86	765	1
BLUE SEA CARTERA, SIMCAV, S.A	0	21,492	0	103	19-06-02
BMS BLUE CHIPS, SIMCAV	30,800	29,200	2	2	
BMS CARTERA, SIMCAV	64,400	52,300	468	30	
BOCCACCIO PLAYA, SIMCAV	0	0	0	0	
BOGEY INVERSIONES, SIMCAV	21,396	19,473	45	18	
BOI DE INVERSIONES SIMCAV	22,607	20,154	0	0	
BOJ INVESTMENT, SIMCAV	20,795	16,307	3	3	
BOLINVER	2,700	2,700	32	3,154	
BOLSA ACTIVA, SIMCAV, SA	0	0	0	0	25-07-02

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Commonico	Capitalisation (at 31 Dec.)		Annual	trading	Date of listing
Companies -	2001	2002	2001	2002	in 2002 & other comments
BOLSA INTEGRAL SIMCAV	39,600	37,700	1	841	
BOLSA MIXTA SIMCAV	47,500	45,300	1	4,006	
BOLSA TRANSOCEANICA, SIMCAV	7,104	6,400	1	0	
BOLSADUERO, SIMCAV	13,977	8,040	950	252	
BOLSAGAR	0	0	0	0	
BOLSAID INVERSIONES	68,058	27,120	312	295	
BOLSHISPANIA	50,720	49,600	12,640	17	
BOLSIBER	4,017	4,017	54	393	
BOMBAY INVESTMENT OFFICE	2,400	12,520	600	4	
BOND EQUITY, SIMCAV	29,300	25,500	507	962	
BOND INVERSIONES	19,000	16,420	149	52	
BONDARRIBI INVESTMENT, SIMCAV	27,960	24,680	18	3	
BONINSA BOLSA, SIMCAV	16,920	11,080	70	2,689	
BOOMING INVERSIONES	12,340	10,260	52	176	
BOOTES INVESTMENT SIMCAV	19,112	16,187	2	3	
BOQUERA INVERSIONES, SIMCAV	20,675	18,752	5	13	
BORACMO, SIMCAV	11,250	6,250	334	120	
BORAU INVERSIONES, SIMCAV	0	22,237	0	1,504	
BORDOLIQUE, SIMCAV	30,795	23,096	1,236	483	
BORDONAL INVERSIONES, SIMCAV	0	19,962	0	49	
BORIZO DE INVERSIONES, SIMCAV	22,160	18,520	177	17	
BOTILAN INVER 5 SIMCAV	24,320	22,800	3	602	
BOTINO INVERSIONES , SIMCAV, S.A	0	15,633	0	11	21-02-02
BOTTOM UP INVERSIONES, SIMCAV	23,280	21,429	1,046	21	
BOVILA DE INVERSIONES, SIMCAV	22,318	17,941	. 8	878	
BOYSEP INVESTMENT SIMCAV	20,314	13,198	245	1,212	
BRAININVEST SIMCAV	20,434	20,635	2	2	
BRANCH DE INVERSIONES SIMCAV	5,856	4,560	129	100	
BRARIOS-3, SIMCAV, S.A	0	23,761	0	4,184	10-10-02
BRASILITO SIMCAV	24,930	21,877	6	13	
BREIXO INVERSIONES SIMCAV	360,000	298,800	204,338	50,005	
BRENT INVERSIONES, SIMCAV	11,420	10,400	554	2	
BRIMO DE INVERSIONES	0	0	0	0	
BRIO 21 SIMCAV	22,078	20,731	0	3,320	
BRISEIDA DIVERSIFICADA, SIMCAV	9,981	9,620	15	3	
BROKREUS, SIMCAV	13,750	7,000	1,878	1,045	
BROSNA, SIMCAV	27,640	22,280	4	4	
BRUNARA	476,000	369,950	43,792	41,180	
BRUNO 2000 DE INVERSIONES SIMCAV	44,400	38,160	0	2	
BSA FINANZAS	26,240	25,480	12,187	11	
BSN ELITE 10-30,SIMCAV	24,601	22,919	4,810	2,456	
BSN ELITE 30-50, SIMCAV	29,783	24,726	2,173	579	
BSN ELITE 50-70, SIMCAV	28,316	22,794	1,144	256	
BSN ELITE 70-90, SIMCAV	19,032	13,783	550	336	
BUCALLAR SIMCAV, S.A	0	10,145	0	55	14-01-02
BUCLE INVERSOR, SIMCAV	23,920	23,560	2,170	1,518	
BUDULAQUE ALDAMA, SIMCAV	21,164	17,629	1,003	656	
BUENAVISTA F.O.G. INVERSIONES, SIMCAV	21,840	20,120	9	5	
BUENBAS INVERSIONES SIMCAV	16,828	16,348	61	25	
BUENDIA DE INVERSIONES	2,460	44,080	312	5	
BUJARA DE INVERSIONES, SIMCAV	22,655	18,013	36	140	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
BULK INVERSIONES, SIM	3,086	3,080	30	32	
BULL INVEST	25,500	19,420	1,620	475	
BURBIA-99 DE INVERSIONES, SIMCAV	15,706	11,219	0	0	
BURMAS INVERSIONES, SIMCAV	23,546	22,317	613	335	
BURPLAN, SIMCAV	21,429	15,320	0	2	
BURSÁTIL 2000, SIMCAV	28,100	25,450	743	1,863	
BUSMONDO	3,080	3,080	14	1	
BUSSOLA 99, SIMCAV	19,697	16,931	1	2	
C&S PAMEL INVERSIONES, SIMCAV	0	15,686	0	10	
C.F. GENERAL DE INVERSIONES FINANCIERAS, SIMC	10,361	9,568	2	3	
CABDAL INVERSIONES, SIMCAV, SA	0	23,079	0	11	27-09-02
CABMAR DE INVERSIONES, SIMCAV	21,765	17,941	0	1	
CADI VALORES, SIMCAV	17,076	12,266	542	57	
CADOGAN 37, SIMCAV, S.A	0	24,040	0	6	26-03-02
CAELU INVESTMENT SIMCAV	40,388	32,022	2	3	
CAESAR IMPERATOR I, SIMCAV	12,600	11,160	262	0	
CAIXA CASTILLA Y LEON, SIMCAV, S.A	0	24,521	0	2,789	10-04-02
CAIXA INVERSIONES I, SIMCAV	62,300	52,600	9,455	3,950	
CAIXASABADELL INVEST, SIMCAV	19,830	13,050	2,717	901	
CAJALUNA INVERSIONES, SIMCAVF,S.A	0	25,002	0	11	06-02-02
CAJARIOJA INVERSIÓN, SIMCAV	31,850	20,850	6,274	1,097	
CALACONTA DE INVERSIONES, SIMCAV	22,799	20,154	3	866	
CALAINVEST-98, SIMCAV	11,400	11,160	0	0	
CALAIS DE INVERSIONES SIMCAV	20,875	17,364	791	522	
CALANISA, SIMCAV	19,906	17,838	11	5	
CALCEDONIA, SIMCAV	22,240	17,640	2	3	
CALIMA INVEST, SIMCAV	20,875	19,393	4,536	27	
CALLAL INVERSIONES, SIMCAV, S.A	0	13,523	0	11	24-09-02
CAM MODERATE, SIMCAV	23,201	23,561	6,465	0	
CAMABI VALORES, SIMCAV, S.A	0	14,424	0	12	19-04-02
CAMBRIDGE AVENUE INVERSIONES SIMCAV	0	22,838	0	199	
CAMELLE INVESTMENT, SIMCAV	35,760	34,558	1,088	8,042	
CAMERFRAN, SIMCAV	21,126	19,480	1	0	
CAMINO PASTORA, SIMCAV	13,282	10,307	6	12	
CAMPO DE ORO INVERSIONES, SIMCAV, S.A	0	19,713	0	11	24-05-02
CAMPOSENA, SIMCAV	22,751	20,130	0	3	
CAN VENTURA INVERSIONES, SIMCAV, S.A	0	24,521	0	11	24-05-02
CAN XULINO, SIMCAV, S.A	0	24,281	0	45	08-05-02
CAN. WK FIN SIETE SIMCAV, S.A	0	0	0	0	13-05-02
CANALES 2001 SIMCAV	24,541	22,175	403	3	
CANARIAS AHORRO, SIMCAV, S.A	0	36,349	0	5,931	25-11-02
CANAY DE INVERSIONES, SIMCAV	24,390	17,844	112	153	
CANEELTOO INVESTMENTS, SIMCAV	25,156	22,944	27	58	
CANIGO INVERSIONES SIMCAV	20,274	17,870	1,482	1,866	
CANOVAS 98, SIMCAV	33,705	30,700	239	501	
CANSILU, SIMCAV, S.A	0	23,103	0	61	14-01-02
CANTO ASTIAL INVERSIONES, SIMCAV	21,600	14,640	20	118	
CANTUESO INVERSIONES, SIMCAV	18,655	16,687	0	780	
CANYAMEL INVERSIONES, SIMCAV	36,061	35,159	25,844	7,000	
CAPCHICOT, SIMCAV, S.A	0	22,767	0	1	21-02-02
CAPDAMUNT INVERSIONES, SIMCAV, S.A	0	22,838	0	10	08-11-02

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Companies	Capitalisation (at 31 Dec.)		Annual trading		Date of listing
	2001	2002	2001	2002	in 2002 & other comments
CAPGESA	2,855	2,855	3	5	
CAPILOPA, SIMCAV	23,944	22,310	82	65	
CAPINVER	1,204	1,204	1	181	
CAPITAL 18 BR, SIMCAV	10,926	9,280	29	496	
CAPITAL M.E.P.	27,240	23,080	61	37	
CAPITAL P.A.V.	25,960	21,600	87	38	
CAPITAL PENEDES MIXT, SIMCAV	49,920	34,680	57	42	
CAPITAL XXI INVERSIONES, SIMCAV	18,343	14,016	323	1,176	
CAPITALZA	11,660	10,480	83	7	
CAR 2000 INVERSIONES MOBILIARIAS, SIMCAV	25,243	22,838	3,010	5	
CARAMA DE INVERSIONES, SIMCAV	22,320	18,960	2	26	
CARAUNA INVERSIONES, SIMCAV	20,290	15,626	116	98	
CARBONERA MOBILIARIA SIMCAV	21,044	18,831	4	49	
CARCANTI, SIMCAV, S.A	0	20,915	0	25	21-03-02
CARDIEL DE INVERSIONES, SIMCAV	22,320	19,840	1	1	
CARFY	25,564	20,867	83	200	
CARHEBAPE 1, SIMCAV	14,550	10,005	1,623	6	
CARINA INVESTMENT, SIMCAV	19,593	16,267	117	269	
CARISA INVERSIONES, SIMCAV	22,646	22,310	1	4,420	
CARIVEGA DE INVERSIONES SIMCAV	24,411	24,266	33,056	2	
CARO INVERSIONES, SIMCAV	24,361	20,400	82	72	
CAROLA 2000, SIMCAV	17,440	16,360	12	1	
CARPE DIEM INVESTMENT, SIMCAV	19,160	17,333	17	27	
CARRAN DE INVERSIONES, SIMCAV	39,200	38,150	129	3	
CARRASPIENTES SIMCAV	22,506	23,011	871	526	
CARRIEDO, SIMCAV	24,041	25,002	838	151	
CARTEALAR, SIMCAV	38,908	41,161	1	11	
CARTEBANC	0	7,716	0	1,623	
CARTERA 100, SIMCAV	20,595	16,027	2,434	524	
CARTERA 2M5, SIMCAV	20,915	16,508	70	57	
CARTERA 30, SIMCAV	23,840	24,240	6	7	
CARTERA ALARCOS, SIMCAV	38,805	34,580	53	75	
CARTERA ALFABIA SIMCAV	23,800	23,840	1,417	6,718	
CARTERA ASEGURADORA	24,638	23,220	161	399	
CARTERA BASEIBAR	80,619	66,769	1,321	1,515	
CARTERA BELLVER 4, SIMCAV	19,753	18,111	94	539	
CARTERA BELLVER 5, SIMCAV	19,192	15,266	92	581	
CARTERA BELLVER 7, SIMCAV	21,156	18,992	1,311	540	
CARTERA BELLVER, SIMCAV	28,640	25,600	11,418	4,306	
CARTERA CABRERA SIMCAV	22,879	21,356	4,491	6,301	
CARTERA CALOBRA 2 SIMCAV	24,401	23,279	4,962	2,759	
CARTERA CALOBRA 3, SIMCAV	25,002	25,563	112	113	
CARTERA CALOBRA 4, SIMCAV	25,042	25,603	112	113	
CARTERA CALOBRA SIMCAV	24,521	22,838	4,014	689	
CARTERA CRESA, SIMCAV	17,550	13,222	5	4	
CARTERA DABERNI, SIMCAV, S.A	0	21,741	0	2	08-11-02
CARTERA DE ACCIONES - TACITA	75,400	62,140	4	31	
CARTERA DE INVERSIÓN BURSÁTIL, SIMCAV	8,615	5,329	l 1	1	
CARTERA DE INVERSIONES ERTIS, SIMCAV, S.A	0	21,997	0	1,405	21-03-02
CARTERA DE INVERSIONES INVERGAL, SIMCAV	18,351	14,865	408	157	
CARTERA DE INVERSIONES SG4, SIMCAV	0	14,010	0	10	1

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Communica	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
CARTERA DE VALORES IAF, SIMCAV	22,280	18,920	39	30	
CARTERA DELFI	103,800	92,400	14,570	4,807	
CARTERA DELFI 2	31,200	27,800	1,798	1,346	
CARTERA DRAGONERA SIMCAV	25,082	25,643	112	114	
CARTERA EMPORDA 2000, SIMCAV	17,893	14,190	124	54	
CARTERA EXTRAMUN, SIMCAV	29,120	23,560	262	1,048	
CARTERA GALATIFE, SIMCAV	0	20,579	0	823	
CARTERA GLOBAL, SIMCAV	26,052	19,521	56	481	
CARTERA INTEGRAL, SIM	10,280	9,120	86	920	
CARTERA INVERONIA, SIMCAV	29,680	25,320	48	39	
CARTERA INVERSORA DEL EBRO, SIMCAV	24,120	21,800	16	2,474	
CARTERA KAMINSKI SIMCAV	21,765	20,635	54	118	
CARTERA KEFREN, SIMCAVF, S.A	0	22,117	0	2,261	28-06-02
CARTERA LD 78 SIMCAV	21,741	18,086	32	254	
CARTERA MACAM, SIMCAV	22,117	19,593	105	93	
CARTERA MAEN, SIMCAVF, S.A	0	0	0	0	25-11-02
CARTERA MENDIBILE, SIMCAV, S.A	0	19,673	0	22	04-04-02
CARTERA MILLENNIUM, SIMCAV	19,032	10,738	1,945	648	
CARTERA MOBILIARIA - CARMOSA	188,700	149,370	2,287	1,806	
CARTERA MUNDIAL, SIMCAV	14,825	12,020	211	318	
CARTERA MUSA, SIMCAV, S.A	0	23,848	0	7,792	18-01-02
CARTERA OPTURSA, SIMCAV	28,498	23,740	173	129	
CARTERA PIRINEO	5,080	4,240	407	655	
CARTERA ROIS, SIMCAV	23,480	20,000	396	32	
CARTERA SERTORIO, SIMCAV, S.A	0	25,964	0	141	14-02-02
CARTERA SUROESTE, SIMCAV	21,160	17,840	69	31	
CARTERA TRAMO I, SA, SIMCAV	0	0	0	0	31-10-02
CARTERA URQUIJO 2, SIMCAV	39,731	34,343	12,139	12,951	
CARTERA URQUIJO, SIMCAV	26,040	22,040	8,517	8,267	
CARTESOR, SIMCAV	28,047	26,394	15	27	
CASA-SANZ SIMCAV	21,156	18,030	5	0	
CASAYU INVERSIONES SIMCAV	29,450	26,600	27	74	
CASIGRAMA INVERSIONES, SIMCAV, S.A	0	24,906	0	8,623	21-03-02
CASIVIDA, SIMCAV	21,757	18,319	10	178	
CASSIOPEIA INVESTMENT, SIMCAV	20,955	19,353	207	2,737	
CASTALIA AHORRO, SIMCAV	18,511	13,943	618	1,131	
CASTEINVER	0	0	0	0	
CASTEPLAN-12, SIMCAV	32,437	34,456	12	0	
CASTLEWOOD, SIMCAV	23,375	21,810	572	18	
CASVA DE INVERSIONES, SIMCAV	26,124	24,642	604	80	
CAT PATRIMONIS, SIMCAV	31,000	30,360	4,293	7,129	
CATAY INVESTMENT, SIMCAV	0	23,079	0	1,603	
CATIMSA	18,870	16,920	114	127	
CATOC	47,288	40,553	727	775	
CAULES DE INVERSIONES, SIMCAV	28,240	27,680	5	2	
CAVER CRESPI, SIMCAV	0	23,728	0	31	
CAVOLO INVERSIONES, SIMCAV	22,959	23,439	696	3,642	
CBH GLOBAL, SIMCAV	24,700	19,600	74	35	
CCR INVEST 2001 SIMCAV	12,025	11,304	0	0	
CEBAL INVERSIONES, SIMCAV	22,189	20,603	919	417	
CEBEMAR DE INVERSIONES SIMCAV	23,425	23,569	4,203	1	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
CEIBA INVERSIONES, SIMCAVF, S.A	0	22,029	0	728	28-06-02
CELEBES INVERSIONES, SIMCAV, S.A	0	23,079	0	161	08-11-02
CENTRAL DE INVERSIONES EN VALORES - CEIVASA	122,760	101,068	1,873	2,004	
CENTRAL DE VALORES - CEVALSA	93,600	81,000	1,549	2,516	
CERAL 2000 INVERSIONES, SIMCAV	0	0	0	0	
CERALF INVERSIONES, SIMCAV, S.A.	0	24,441	0	91	31-10-02
CERES INVERSIONES, SIMCAV	25,520	26,000	80	77	
CETUS INVERSIONES, SIMCAV	32,450	27,250	830	72	
CHAGABER, SIMCAV, S.A	0	21,156	0	11	25-07-02
CHAMBERTIN, SIMCAV,S A	0	21,877	0	13	24-09-02
CHART INVERSIONES	160,020	160,020	34	36	
CHERAC 2000 SIMCAV	18,367	15,338	16	109	
CHERSWIT, SIMCAV	11,440	9,420	294	75	
CHIA INVERSIONES XXI SIMCAVF, S.A	0	22,838	0	4,995	18-10-02
CHIVILCOY INVERSIONES, SIMCAV, S.A	0	10,738	0	0	24-09-02
CHORRONTON INVERSIONES, SIMCAV	24,041	23,920	1,114	66	
CHOWPATTY, SIMCAV	23,752	22,382	0	5	
CHULAPICO, SIMCAV	2,453	24,050	0	0	
CIFUENTES DE INVERSIONES SIMCAV	20,491	18,855	7	1	
CIGARRAL DE INVERSIONES, SIMCAV, S.A.	0	22,703	0	5	06-06-02
CIGNUS VALORES, SIMCAV	22,095	16,321	0	0	00 00 02
CILAR INVERSIONES, SIMCAV	24,521	21,637	5	15	
CIMBALARIA SIMCAV	6,263	4,394	258	534	
CINAMON INVESTMENT, SIMCAV, S.A	0	0	0	0	12-12-02
CININVER FINANZAS, SIMCAV	21,436	48,181	15,495	13	12 12 02
CJ PROFIT SIMCAV	29,089	25,483	1,766	997	
CJ TRADITIONAL, SIMCAV	29,570	28,608	3,348	692	
CLARIANO DE INVERSIONES, SIMCAV	22,823	20,467	0	2	
CLAROL INVERSIONES, SIMCAV, S.A.	0	24,281	0	10	08-11-02
CLAVIJO INVERSIONES, SIMCAV,S.A.	0	26,402	0	12,948	21-02-02
CLEAR INVERSIONES	6,560	6,560	171	171	
CLEOMER, SIMCAV	21,040	17,920	2,627	16,885	
CLINVER GESTIÓN PATRIMONIAL SIMCAV	24,185	19,016	2,766	0	
CLOVELLY INVESTMENT, SIMCAV	22,678	21,196	12,617	1,279	
CLUB BANCOMERCIO CIBELES	27,080	26,320	1,110	671	
CLYTES-2001, SIMCAV, S.A.	0	22,406	0	1	02-08-02
CMA GLOBAL 1999, SIMCAV	24,081	23,720	22	1,616	
CMA GLOBAL 2000, SIMCAV	22,077	20,915	229	33	
CMA GLOBAL INVESTMENTS, SIMCAV	22,919	21,997	5,428	33	
COANTISA INVERSIONES, SIMCAV	22,040	18,800	2,459	30	
COBATILLA INVERSIONES, S.I.M.C.A.V., S.A.	0	24,160	0	806	30-05-02
COBOS EMPRESAS REUNIDAS, SIMCAV, S.A.	0	23,689	0	760	19-04-02
COKEFIN 99, SIMCAV	22,125	17,400	0	0	13 01 02
COLEVI INVERSIONES, SIMCAV, S.A.	0	11,900	0	12	27-09-02
COLIGAR DE VALORES, SIMCAV	16,883	14,190	423	6	
COLLBATO INVEST, SIMCAV	11,140	8,500	141	31	
COLUMBUS INVERSIONES 2000, SIMCAV	30,141	25,513	72	228	
COMEBACK CONSULTANCY, SIMCAVF, SA	0	34,618	0	12	06-06-02
COMERMATICA-KABAKH, SIMCAV	28,512	30,195	0	76	
COMPAÑÍA DE INVERSIONES ANAIL, SIMCAV	18,040	15,160	31	24	
COMPASS INVERSIONES, SIMCAV	20,082	20,322	15,063	3,930	
CO SO II (VEIGIOI (EG) SII (IG) (V	20,002	20,322	13,003	3,330	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
COMPETITIVE INVESTMENT, SIMCAV, S.A	0	0	0	0	25-11-02
CONCORDIA DE INVERSIONES MEDITERRANEAS, SIMCAV.	25,440	19,000	126	1,780	
CONOMA INVERSIONES, SIMCAV	0	19,713	0	225	
CONSENTUS 2000, SIMCAV, S.A	0	0	0	0	16-10-02
CONSULBIC	61,320	46,720	1,261	1,275	
CONSULBOLSA	50,800	38,960	1,548	754	
CONSULMIX 60-40, SIMCAV	21,291	17,249	388	215	
CONSULNOR EUROACCIONES, SIMCAV	22,400	14,760	3,149	3,050	
CONSULNOR INVERSIONES FINANCIERAS LA RIOJA SIMCAV.	19,850	15,968	205	721	
CONSULNOR MULTINACIONALES, SIMCAV	24,092	18,529	3,689	347	
CONTEMPORANIA D'INVERSIONS, SIMCAV, S.A	0	22,655	0	58	12-03-02
CONTINENTAL DEL MAR, SIMCAV	22,237	16,973	126	70	
COOPERATIVISME, SIMCAV	30,250	23,250	5,230	1,705	
COPEY INVESTMENT, SIMCAV	23,840	22,758	1,364	434	
CORATRIL, SIMCAV	20,410	17,333	125	39	
CORFIN INVERSIONES, SIMCAV	20,675	18,511	5	14	
CORONA AUSTRALIS INVESTMENT, SIMCAV	28,648	24,992	3	4	
CORONDEL INVERSIONES, SIMCAV	0	34,258	0	0	
CORPORACIÓN DE INVERSIONES MOBILIARIAS	6,154	28,391	0	30,565	
CORPORAT INVERSIONES	26,480	22,600	5	62	
CORTES VICENTE INVERSIONES, SIMCAV	0	23,906	0	2,039	
CORTIGOSO INVERSIONES, SIMCAV	24,041	22,983	0	33	
COSTA PLATA INVERSIONES, SIMCAV	21,308	17,484	0	2	
COSTA RICA INVERSIONES, SIMCAV, S.A	0	21,356	0	1,242	12-08-02
COSTAGES, SIMCAV	33,720	30,040	876	589	
COTOMAR INVERSIONES, SIMCAV	27,080	22,400	703	384	
COVA INVERSIONES SIMCAV	23,425	22,078	603	29	
COVEN INVERSIONES SIMCAV	24,041	23,319	314	41	B. U 147/04/0000
COVIMOSA	738	0	0	0	Delisted 17/01/2002
CRECIMIENTO INVERSIONES, SIMCAV	23,800	23,079	15	27	
CREDIT SUISSE COLUMBUS-75, SIMCAV	2,278	1,925	7,535	2,310	
CREDIT SUISSE ELCANO-50, SIMCAV	21,453	18,711	6,027	4,720	
CREDIT SUISSE MAGALLANES-25, SIMCAV	0	25,000	0	2,724	
CRINUM INVERSIONES, SIMCAV	20,146	15,194	2,237	97	
CRISTOBALMEMDI, SIM	2,509	2,509	1	3	
CRONISTA CARRERES DE INVERSIONES, SIMCAV	16,800	12,480	262	80	21 02 02
	0	18,848	0	0	21-03-02
CRUCERO DE INVERSIONES SIMCAV	22,992	21,212	125	1	
CRUNVER FINANCIERA, SIMCAV	24,040	22,838	125	3,302	
CUBAHORRO, SIMCAVCUERNAVACA INVEST, SIMCAV	19,000	15,633	7,045 0	744 11	
CUETO CALERO, SIMCAVF, S.A.	21,444	19,425		13	08-11-02
CUFATUM, SIMCAV	22.206	25,002	0	9	06-11-02
	32,396	25,368	63	_	
CUGONRI, SIMCAVCUINVER 2000, SIMCAV	0 19,680	23,319	0 13	25 250	
CUINVER 2000, SIMCAV	19,660	17,160 6,776	15		
CYNARA DE INVERSIONES, SIMCAV, S.A.	10,743	22,358	0	1,457 3,999	21-02-02
D&F ROALBA, SIMCAV	19,456	15,921	1,262	296	21-02-02
DABIFINSA, SIMCAV	22,840	17,920	1,262	114	
DACINVER	72,926	65,186	408	631	
DACINVER	72,926	20,434	400	1	
DIALIA HAVESTIVILIAT, SHVICAV	l U	20,434	l U	'	1

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
DAF INVERSIONES, SIMCAV	27,749	27,132	80	2,463	
DAIMON INVERSIONES, SIMCAVF, S.A		14,274	0	3,249	06-02-02
DAJAMA INVERSIONES, SIMCAV, S.A.	0	22,598	0	10	24-09-02
DALINVEST INVERSIONES, SIMCAV	21,925	17,838	17	27	
DANBUR 2000, SIMCAV	0	60,702	0	3,751	
DAPA DE INVERSIONES, SIMCAV	20,480	16,600	925	2	
DAPHNE INVESTMENTS SIMCAV	19,834	17,798	309	57	
DAR	18,620	18,620	1,999	3	
DASC INVESTMENTS, SIMCAV	11,648	12,164	72	67	
DASHUR INVESTMENT SIMCAV	57,497	54,492	470	88	
DAVMES	152,400	118,880	396	547	
DAYMIO INVESTMENTS, SIMCAVF		60,000	0	28,555	
DAYNEWS SIMCAV	30,331	27,406	8,345	2	
DB INSTITUCIONAL, SIMCAV	25,122	22,427	166	1,599	
DEALING INVERSIONES, SIMCAV	11,063	11,159	50	52	
DEBARAN DE VALORES MOBILIARIOS SIMCAV	28,037	23,139	125	27	
DEHASA INVERSIONES FINANCIERAS, SIMCAV	21,636	19,232	5	13	
DEHESA LOS CHOPOS, SIMCAV	84,999	23,966	5,028	25,622	
DEIMO INVESTMENT, SIMCAVF, S.A.	· '	24,281	0	23,022	06-02-02
DELCASTRO INVERSIONES, SIMCAV, S.A.	0	20,194	0	11	13-08-02
DELFI BOLSA, SIMCAV	22,240	21,640	102	99	13-00-02
DELTA INVERSIONES BURSÁTILES, SIMCAV	22,838	21,108	698	157	
DELTAHORRO, SIMCAV				646	
· ·		25,012	1,349		
DENARIO INVERSIONES 2001, SIMCAV, S.A.		22,318	4,601	6,938	18-01-02
	0 0	11,672	0	978	10-01-02
DENURB INVERSIONES, SIMCAVDERRICK INVEST, SIMCAV	19,588	29,930	1	25	
	· '	15,802	36		
DESEMBRE NORANTA-NOU, SIMCAV	27,750	21,250	5,394	1,311	
DEVON ISLAND, SIMCAV		19,160	3	1	14.02.02
DIANA BOAT, SIMCAV, S.A.		23,050	0	0	14-02-02
DIAPASON GESTIÓN, SIMCAV	20,775	16,483	3	89	
DIBICO INVERSIONES, SIMCAV	24,000	23,840	12,006	12	
DICASTILLO INVERSIONES, SIMCAV	24,283	21,826	1,214	1,950	
DIGIT INVERSIONES, SIMCAV	11,680	11,020	2,061	108	
DINER INVERSIÓN 2000 SIMCAV		18,783	5	2,179	
DINERAHORRO, SIMCAV		16,595	0	3	
DINERCAPITAL, SIMCAV	· '	19,080	3,495	204	
DINERCARTERA, SIMCAV	20,683	18,759	0	121	
DINERGLOBAL, SIMCAV	21,880	21,880	0	0	
DINERINVER	29,000	29,000	5	3	
DINERINVERSIÓN, SIMCAV	17,797	15,873	0	0	
DINERISCAL, SIMCAV	19,240	15,873	1,543	0	
DINERVALOR, SIMCAV	21,280	18,400	513	223	
DINERVERA SIMCAV	18,759	15,633	3,186	234	
DIPACHAR DE INVERSIONES, SIMCAV	21,156	18,655	602	1,282	
DIRDAM LAER, SIMCAV, S.A	0	23,377	0	0	24-09-02
DIROJU, SIMCAV, S.A	0	0	0	0	20-12-02
DITA INVERSIONES SIMCAV	19,136	17,189	298	31	
DIVALSA DE INVERSIONES, SIMCAV	0	20,875	0	42	
DIVERSIFICACIÓN FINANCIERA	35,070	27,720	224	260	
DIVERSITY DE INVERSIONES, SIMCAV	24,699	23,858	1,453	1,374	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	Date of listing	
Companies	2001	2002	2001	2002	in 2002 & other comments
DIVIDENDOS E INCREMENTOS, SIMCAV	0	6,784	0	0	
DOBLE F STOCKS, SIMCAV	10,686	6,371	137	66	
DOBLERS	36,000	31,840	424	286	
DOBRA INVERSIONES, SIMCAV, SA		23,800	0	1,199	24-05-02
DOCE LUNAS INVERSIONES, SIMCAV, S.A	0	24,401	0	40	01-02-02
DOCK INVERSIONES, SIMCAV	5,430	4,700	30	29	
DOCRES, SIMCAV, S.A	0	19,978	0	90	03-06-02
DOCUMENTO FILM INVERSIONES SIMCAV		26,835	0	30	05 00 02
DOGALSA, SIMCAV	46,518	42,552	5	1,362	
DON CURRO INVERSIONES, SIMCAV	11,059	9,448	13	61	
DONADOS 2000 SIMCAV	27,106	24,641	1,600	1,030	
DOOHAN INVESTMENT SIMCAV	0	21,636	0	1,030	
DORALEX DE INVERSIONES, SIMCAV	19,954	18,271	0	11	
DORMA VALORES, SIMCAV		15,266	55	95	
DOSANE, SIMCAV	23,766	23,606	5	16	
DOSSAU DE INVERSIONES SIMCAV	26,324	26,525	2	14	
DRACO INVERSIONES, SIMCAV, S.A.	0	16,595	0	2	24-05-02
DRAFT INVERSIONES, SIMCAV			51	41	24-03-02
DREI INVEST, SIMCAV		14,839 25,002	0		
		′	1	1,513	
DRIER INVERSIONES, SIMCAV		14,040		0	
DRIVE INVESTMENT, SIMCAV	12,720	11,980	755	292	
DRIVER INVERSIONES, SIMCAV	19,841	17,196	36	4	07.02.02
DUBHE DE INVERSIONES, SIMCAV, S.A.	0	23,777	0	0	07-03-02
DULCE NOMBRE INVERSIONES SIMCAV	23,930	20,924	0	2	
DUNCAN DE INVERSIONES SIMCAV		21,837	455	602	
DUNIE 98 DE INVERSIONES, SIMCAV	21,320	16,040	5	76	
DURBANA I, SIMCAV	10,390	0	0	0	
DURIEN SIMCAV	22,037	20,234	2	2	
DUVEN-00, SIMCAV	19,732	14,360	14	368	
DZ 2000 INVERSIONES, SIMCAV		18,326	18	24	
E.S.F. EURORENT, SIMCAV		30,600	15,457	6,374	
EARNING INVERSIONES, SIMCAV	22,078	0	6	0	
EAST STAR	40,960	33,080	1,270	493	
EAST WIND INVERSIONES, SIMCAV	15,103	13,035	37	34	
ECHO DE INVERSIONES, SIMCAV		18,440	118	28	
ECOLOGIA VIVA, SIMCAV		30,131	34	173	
EDIGA 11, SIMCAV	,	17,720	1	0	
EDUMONE, SIMCAVF, S.A.	0	20,675	0	6	03-06-02
EFFICIENT ASSET ALLOCATION INVESTMENTS, SIMCA	0	24,772	0	0	24-09-02
EFIMA BERGIDUM, SIMCAV, S.A	0	24,218	0	0	24-09-02
EIKON 99, SIMCAV	21,860	19,400	2,154	415	
EIXAMPLE 2000, SIMCAV		8,577	114	284	
EIZAFI 1, SIMCAV		21,934	3,463	5,934	
EIZAFI 2, SIMCAV	24,026	21,982	3,463	5,934	
EL DORADO INVERSIONES, SIMCAV	33,800	30,520	3,643	1,121	
EL HAYADAL, SIMCAVF, S.A	0	20,362	0	120	21-02-02
EL VANTAROS SIMCAV	21,156	19,473	5	2	
ELIM AHORRO, SIMCAV, S.A	1	21,636	0	25	21-03-02
ELMIRON 2000 SIMCAV	20,154	17,508	5	0	
ELORBE, SIMCAV	20,400	15,560	1	2	
ELVERTON BRATON, SIMCAV, S.A	0	24,360	0	156	10-05-02

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
ELYOB CARTERA, SIMCAV, S.A	0	24,241	0	309	29-10-02
EMENUR DE INVERSIONES, SIMCAV	21,680	15,960	3	2	
EMESA GLOBAL, SIMCAV	18,320	17,200	32	22,122	
EMIBE BOLSA SIMCAV	24,148	23,570	3,618	1,124	
EMUJAL, SIMCAVF, S.A.	0	24,041	0	0	22-07-02
ENDURA CARTERA, SIMCAV, S.A	0	8,655	0	3,482	25-07-02
ENTRECAR INVERSIONES, S.I.M.C.A.V., S.A	0	30,000	0	2	15-07-02
ENVILU INVERSIONES, SIMCAV, S.A	0	11,780	0	12	10-10-02
EONIA INVERSIONES, SIMCAV	18,759	17,388	44	16	
EPECUEN, SIMCAV	25,483	23,920	9,021	13	
EPEHIA INVERSIONES, SIMCAV	30,600	27,900	600	1	
EPOMENES	37,240	37,560	731	177	
EPSILON INVERSIONES BURSÁTILES, SIMCAV	23,704	21,396	71	555	
EQIOMVEST 2000, SIMCAV		18,560	3,299	55	
EQUAL INVERSIONES, SIMCAV, S.A	0	22,030	0	120	22-07-02
EQUIVALIA INVERSIONES, SIMCAV, S.A	0	24,521	0	3,011	21-02-02
ERCIA DE VALORES MOBILIARIOS	5,400	5,400	331	51	
ERDAC INVERSIONES, SIMCAV	20,434	18,271	5	13	
EREAGA INVERSIONES, SIMCAV	16,828	14,384	780	2	
EREGOS, SIMCAV	28,760	29,480	1,197	4,660	
EREMUA DE INVERSIONES, SIMCAV	21,480	18,280	4	0	
ERISONO, SIMCAV	0	28,849	0	0	
ERNIO INGENIEROS, SIMCAV	24,291	20,683	453	263	
ESALIBUZ, SIMCAV	0	17,850	0	18	
ESAR PATRIMONIO SIMCAV	0	19,237	0	11	
ESASER INVERSIONES, SIMCAV	12,100	12,902	0	97	
ESBA DE INVERSIONES, SIMCAV	22,120	21,080	3	2,122	
ESCAL 2000 INVERSIONS, SIMCAV	23,800	18,752	5	10	
ESCOPELDOS, SIMCAV	22,117	19,954	2,402	13	
ESCRITURA INVERSIONES, SIMCAV	20,675	11,299	15	2,010	
ESFIBOR, SIMCAV	17,000	11,250	247	119	
ESGER INVERSIONES SIMCAV	20,040	17,800	53	1,236	
ESGUEVA DE INVERSIONES, SIMCAV	20,560	16,880	2	22	
ESJAPIOL, SIMCAV	20,507	14,256	242	602	
ESKARRA BOLSA SIMCAV	20,579	17,405	731	27	
ESM NOVO SIMCAV	0	13,222	0	873	
ESMOMA 49, SIMCAV	24,257	23,175	0	7,818	
ESNALI, SIMCAV	4,880	19,755	3,795	15	
ESPEJO DE INVERSIONES, SIMCAV	21,901	19,016	1,022	1,492	
ESPELT INVERSIONS, SIMCAV	0	19,954	0	11	
ESSAOUIRA, SIMCAV ESTUDIOS FINANCIEROS DE VALORES	23,848	15,987	(01	1	
	31,975	29,675	601	151	22.00.02
ETIMO SIMCAV, S.AETORKIZUNA DE INVERSIONES, SIMCAV	0 20,394	0 16,426	0	0	23-09-02
EUGEMOR, SIMCAV	20,394	, , , , , , , , , , , , , , , , , , ,	168	286	
EUMAÑI INVERSIONES, SIMCAVF, S.A.	21,136	19,713 21,895	0	200	21-02-02
EUMAR INVERSIONES, SIMCAV, S.A.	21,300	17,622	378	27	21-02-02
EURÍPIDES, SIMCAV	32,160	22,200	769	138	
EURO 21 DE INVERSIONES, SIMCAV	116,717	104,336	36,697	13,198	
EURO DELTA XXI SIMCAV	24,377	26,757	482	2,090	
EURO INVERSIONES XXI SIMCAV	42,351	41,301	4,022	3,633	
LUNU IINVERSIONES AAI SIIVICAV	42,331	41,301	4,022	دده,د	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Community	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
EUROARGA	26,200	24,920	6,394	27	
EUROARRADI, SIMCAV	0	36,060	0	9,692	
EUROBIRDIE, SIMCAV	22,318	22,678	2	2	
EUROBOLSA SELECCION, SIMCAV	32,440	23,600	16,086	3,741	
EUROBOLSA XXI, SIMCAV	26,197	17,786	1,593	709	
EUROBRICK DE INVERSIONES SIMCAV	19,425	14,857	0	34	
EUROCAIXA 1, SIM	51,400	52,000	2,738	1,859	
EUROCOSTERGO DE INVERSIONES, SIMCAV	47,640	20,918	5	12	
EURODUERO 2002, SIMCAV, S.A	0	213,299	0	0	24-09-02
EUROEQUITY INVESTMENT, SIMCAV	19,593	12,677	8,722	1,695	
EUROFINANZAS RENTA, SIMCAV	12,213	10,241	4,720	867	
EUROHUNTERS, SIMCAV	20,598	15,726	980	298	
EUROJUCAR 2002, SIMCAV, S.A	0	101,500	0	0	31-10-02
EUROLEVANTE INVERSIONES, SIMCAV	22,478	17,718	806	27	
EUROMIX	40,480	32,880	720	518	
EURONARCEA 2002, SIMCAV, S.A	0	245,213	0	115	18-10-02
EUROPEAN STOCK EXCHANGE, SIMCAV	21,360	15,320	1	0	
EUROSTAR ACTIVOS, SIMCAV	23,450	23,700	121	0	
EUROTALAVE 2002, SIMCAV, S.A	0	183,347	0	1	12-12-02
EUROTER 2002, SIMCAV, S.A	0	24,041	0	1	23-09-02
EUROTÍTULOS	3,400	3,400	0	0	
EUROZITRO, SIMCAV	46,080	44,520	1,181	21	
EVEREST 8848, SIMCAV	31,752	27,288	12	11	
EVIMUR DE INVERSIONES, SIMCAV	20,972	17,725	51	3	
EVLO INVERSIONES SIMCAV	48,800	48,900	12,018	3	
EXPANDMENTS INVERSIONES, SIMCAV	23,593	23,617	35	8,383	
FA GLOBAL, SIMCAV	22,838	20,675	15	27	
FACETA INVEST, SIMCAV	23,955	19,858	2,362	271	
FACTOR INVERSIONES	18,162	15,804	55	691	
FADOGUE, SIMCAV	10,025	8,081	345	430	
FAGISAQ-1, S.A., SIMCAV	0	0	0	0	06-02-02
FAIMSA	65,232	55,224	99	140	
FAIRWAY INVERSIONES, SIMCAV	21,501	17,220	1,419	620	
FAITX DE INVERSIONES, SIMCAV, S.A	0	24,218	0	0	21-02-02
FAMEGA INVESTMENT, SIMCAV	23,880	17,520	17	413	
FAMGILPAR, SIMCAV	24,242	22,174	102	276	
FAMI-CUATRO DE INVERSIONES, SIMCAV	101,000	113,000	0	48,422	
FAMQUIR INVERSIONES, SIMCAV	23,960	21,000	59	2,374	
FANIUL INVERSIONES, SIMCAV	98,013	98,662	780	4,889	
FAPAC INVERSIONES MOBILIARIAS, SIMCAV	106,360	96,520	145	147	
FAPERNA INVERSIONES SIMCAV,S.A	0	20,098	0	216	21-03-02
FAR99 INVERSIONES, SIMCAV	11,604	9,348	1,798	27	
FARWIN WORLWIDE INVESTMENT, SIMCAV, S.A	0	25,002	0	15	02-09-02
FAZYX INVERSIONES MOBILIARIAS, SIMCAV	19,785	21,492	119	2,674	
FCBARHER INVERSIONES, SIMCAVF, S.A	0	24,281	0	12	08-11-02
FEBRER NORANTAVUIT, SIMCAV	20,160	16,650	5	171	
FELICIA INVERSIONES, SIMCAV	18,271	12,982	5	8,705	
FELICITY L.P. SIMCAV	20,394	17,124	1,263	607	
FEMAINSA INVERSIONES, SIMCAVF, S.A	0	124,800	0	1,827	07-03-02
FENIDES INVERSIONES, SIMCAV	17,148	13,901	0	3	
FERNANFLOR DE INVERSIONES	673	673	5	6	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
FERRARI 7 INVERSIONES SIMCAV	21,813	19,312	1	1	
FERROMAIG, SIMCAV, S.A	0	19,994	0	2,236	19-04-02
FEVSA 3,000, SIMCAV	21,324	19,016	248	24	
FH TEOGAR SIMCAV, S.A		0	0	0	11-11-02
FIAMPI INVERSIONES, SIMCAV		40,581	3,653	348	
FIB ARCA FUTURA, SIMCAV	29,040	23,760	391	88	
FIBUR	61,530	58,380	349	362	
FIBUR 3000 DE INVERSIONES SIMCAV	17,349	14,344	1,936	26	
FILIPON CMA 2000 SIMCAVF	19,713	16,908	1,191	1,490	
FIMAD INVERSIONES, SIMCAV	20,915	18,752	5	19	
FIMAR DE VALORES, SIMCAV	21,516	16,660	6	15	
FIMARSE INVERSIONES, SIMCAV	23,295	21,564	2,628	94	
FIMBROBOLSA	49,800	40,760	2,132	52	
FINA DE INVERSIONES 97, SIMCAV	26,960	22,840	2	858	
FINABLET, SIMCAV		28,280	753	13	
FINAGON INVERSIONES, SIMCAV		15,040	48	9	
FINANBELA, SIMCAV	28,120	26,520	5	2	
FINANCES DE PONENT, SIMCAV		22,415	10,549	1	
FINANCIACIONES SEGMENTOS ALTERNATIVOS, SIMCAV	21,396	19,393	1	1	
FINANCIAL DRAC, SIMCAV, S.A	0	24,121	0	1	22-07-02
FINANCIAL SPEED, SIMCAV	21,840	19,800	765	508	
FINANCIERA BANSANDER		79,360	2,091	1,758	
FINANCIERA BERONE, SIMCAV	1	15,867	1,808	15	
FINANCIERA BESTESA, SIMCAV	28,368	28,849	8	13	
FINANCIERA EMPORDANESA, SIMCAV, S.A	0	25,218	0	605	08-02-02
FINANCIERA INBAY, SIMCAV	25,800	20,700	5	13	
FINANCIERA INTERNACIONAL	1,968	0	1	0	Delisted 04/10/2002
FINANCIERA J. PALOMO E HIJOS, SIMCAV	6,214	5,223	1,057	13	
FINANCIERA LAS MORERAS, SIMCAV	22,117	19,473	100	11	
FINANCIERA MUNELVIR, SIMCAV	18,030	12,501	5	14	
FINANCIERA OLMEDO, SIMCAV	26,160	24,960	5	13	
FINANCIERA PONFERRADA	89,118	74,940	7,442	12,703	
FINANCIERA TOLINVER, SIMCAV	22,120	18,920	5	253	
FINANMETRO ESPAÑA, SIMCAV	25,850	24,836	605	11,314	
FINANTER	7,560	5,612	1,239	38	
FINANZAS 24, SIMCAV, SA	0	22,598	0	11	24-05-02
FINANZAS ALCANTARA, SIMCAV	22,358	17,550	15	39	
FINANZAS AZORIN, SIMCAV	0	9,496	0	425	
FINANZAS QUERQUS, SIMCAV		18,992	14,815	12	
FINANZAS SPEI, SIMCAV		20,675	5	13	
FINANZAS Y PATRIMONIOS		43,335	5,195	6,793	
FINANZASA, SIMCAV	15,920	11,560	240	501	
FINCAPITAL		3,905	100	739	
FINCOR DE INVERSIONES, SIMCAV	21,960	18,320	3	433	
FINDINER, SIMCAV	16,835	15,392	289	1,522	
FINEBRO 6, SIMCAV	25,043	26,605	25	39	
FINECO ACCIONES, SIMCAV	24,720	18,360	844	1,462	
FINECO DE VALORES MOBILIARIOS		29,760	5,606	72	
FINECO EURO CARTERA	1	26,680	4,121	2,576	
FINEN INVERSIONES, SIMCAV	1	28,993	2,877	38	
FINHEGIM, SIMCAV	21,877	19,232	5	13	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
FINLAR INVERSIÓN, SIMCAV, S.A	0	27,406	0	10,056	03-06-02
FINLOVEST SIMCAV	24,052	20,991	9	156	
FINVALOR, SIMCAV	31,854	31,854	0	0	
FIRST CANION, S.A., SIMCAV		29,149	0	0	
FISMON INVERSIONES SIMCAV	22,525	19,619	5	13	
FLAKE INVERSIONES SIMCAV, S.A		23,560	0	11	02-09-02
FLAVIOBRIGA DE INVERSIONES, SIMCAV, S.A	0	23,713	0	7,171	22-07-02
FLMCINCO, SIMCAV	23,120	18,680	3,520	874	
FLORIDIAN, SIMCAV		20,640	55	111	
FLOROSAN 8BG, SIMCAV		4,141	0	1	
FLOW INVERSIONES, SIMCAV		17,680	33	29	
FOCUS INVERSIONES		8,544	95	65	
FOEXIN CARTERA, SIMCAV, SA		17,550	0	11	24-09-02
FOFILADO SIMCAV	1	8,594	1	247	
FOIX DE INVERSIONES, SIMCAV	. ,	38,240	14,841	6	
FOLONPIE	14,200	11,380	38	36	
FOMENTO DE AHORRO E INVERSIONES	66,990	66,990	59	7	
FON DE CASTRO, SIMCAV	8,462	5,914	2	0	
ONBE DE INVERSIONES SIMCAV		21,677	25	2	
ONCYG SIMCAV		6,779	0	1	
ONLAR FUTURO, SIMCAV	. ,	28,739	604	551	
ONMOBA, SIMCAV		20,480	128	11	
ONT ROCHA, SIMCAV		17,800	2	1,064	
FONTECILLA	0	0	0	0	
FONTS FINANZAS, SIMCAV	22,838	18,271	15	27	
FONVIMAR 2000, SIMCAV	. ,	8,198	0	0	
FORALEX	5,433	4,715	171	93	
FORAS INVERSIONES SIMCAV	19,216	16,835	1,154	397	
FORILDOS, SIMCAV		23,184	5	213	
ORSTECT INVESTMENT, SIMCAV		20,715	2	68	
FOURSOME, SIMCAV	1	22,160	4	12,038	
FRAGUAS DE INVERSIONES SIMCAV		17,989	0	12,030	
FRAMADEMO SIMCAVF, S.A.	· '	0	0	0	31-10-02
FRANCAT INVERSIONES, SIMCAV, S.A.	0	23,079	0	10	31-10-02
FREHOLD INVERSIONES, SIMCAV	1	11,556	53	1,188	31-10-02
FUENTE CLARIN, SIMCAV		'		,	
THEREIN CHACAN		22,160	1,245	5	
02.4.1.4 0.1.1.6,11	10,000	20,900	0	0	
FUNRENT MILENIO, SIMCAV	5,764	5,818	76	71	
FUP 99, SIMCAV	23,776	21,925	27	28	
FUSOPAR SIMCAV	119,602	95,802	81	6,079	
FUTURVALOR, SIMCAV	19,569	14,496	2,982	1,884	
G.U. IRAU, SIMCAV		19,857	1,935	59	
GAAP OPTIMA, SIMCAVF		24,593	7,665	4,565	21 10 02
GABOR INVESTMENT, SIMCAVF, S.A		24,281	0	0	31-10-02
GADES FINANZAS DOS, SIMCAV	22,174	19,793	11	50	
GADES FINANZAS, SIMCAV	20,434	17,790	5	13	
GAHERVI, SIMCAV	21,044	18,759	2,011	1	
GAIF 2001 SIMCAV	0	16,348	0	10	
GALA CAPITAL, SIMCAV		16,107	5	12	
GALAFATE INVERSIONES SIMCAV	1	48,081	0	0	
GALENOS CENTENARIO INVERSIONES, SIMCAV	25,522	23,883	943	661	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
GALIRUBEN INVERSIONES SIMCAV	20,675	17,069	15	27	
GALLEVILLE INVERSIONES, SIMCAV, S.A	0	20,675	0	0	27-09-02
GAMA BURSÁTIL	1,800	1,680	32	3	
GAMA RENTA INMOBILIARIA, SIMCAV	20,050	17,526	0	21	
GAMAZO 20, SIMCAV	24,241	24,762	11	2,812	
GAMBIT 2000, SIMCAV	11,640	11,340	31	7	
GAMMA INVERSIONES BURSÁTILES, SIMCAV	18,992	16,588	279	328	
GANABIEN, SIMCAV	22,989	20,014	15	27	
GANANCIA PATRIMONIAL, SIM,S.A	0	2,165	0	3	14-02-02
GARABOLSA, SIM	2,120	1,806	192	222	
GARADASA	0	97,000	0	19	
GARATO INVERSIONES, SIMCAV, S.A	0	27,181	0	4	26-04-02
GARBI DE VALORES, SIMCAV	23,930	21,405	12	0	
GARBIZU DE INVERSIONES, SIMCAV	20,362	18,415	2	16,438	
GARDAMA DE INVERSIONES, SIMCAV	28,840	26,600	277	1,484	
GARESA DE INVERSIONES, SIMCAV	24,041	20,915	656	62	
GAREZ INVERSIONES, SIMCAV, S.A	0	21,156	0	1,120	14-05-02
GARION INVERSIONES, SIMCAV, S.A	0	23,079	0	10	31-10-02
GARNO INVESTMENTS, SIMCAV, S.A.	0	3,194	0	33	26-04-02
GAROS DE INVERSIONES, SIMCAV	20,948	19,312	0	6	
GARROGAR INVERSIONES SIMCAV, S.A	0	20,915	0	10	19-04-02
GASCONA INVERSIONES, SIMCAV	13,030	5,577	2,198	145	
GAUDI INVERSIONS SIMCAV	21,877	17,309	1,431	2,759	
GAYAR DE INVERSIONES, SIMCAV	8,995	7,192	390	5,079	
GAZAMIA INVERSIONES, SIMCAV	19,384	15,729	239	21	
GBI 9000, SIMCAV, S.A	0	20,050	0	2,005	25-07-02
GECIP PATRIMONIO, SIMCAV	22,638	22,518	918	212	
GEINCO ACTIUS MOBILIARIS SIMCAV, S.A	0	24,481	0	106	28-08-02
GEISER INVERSIONES 2000, SIMCAV	10,530	9,364	78	60	
GENER NORANTANOU BORSA, S.I.M.C.A.V.	9,000	10,250	62	5,106	
GENERA FINANZAS, SIMCAV,SA	0	23,319	0	10	03-06-02
GENERACIÓN 21, SIMCAV	6,880	6,064	2	2,524	
GENIL DE INVERSIONES, SIMCAV	22,030	17,869	3,623	0	
GERCAFOND, SIMCAV	9,701	8,758	0	10	
GERION INVERSIONES, SIMCAV	22,358	21,156	5	911	
GERLOCAPITAL, SIMCAV	20,400	17,360	1,012	1,247	
GESAMER INVERSIONES, SIMCAV	20,094	14,889	440	2	
GESAPI INVERSIONES, SIMCAVF, S.A	0	21,156	0	147	02-09-02
GESBOLSA INVERSIONES, SIMCAV, S.A	0	20,646	0	11	22-07-02
GESCAT XXI SIMCAV	23,960	22,920	4	4	
GESGLOBAL INVERSIONES SIMCAV	57,594	58,630	15,178	8,583	
GESINBESA VALORES, SIMCAV	35,237	35,977	91	154	
GESINBOL DE INVERSIONES	63,280	43,330	5	6	
GESPRISA INVERSIONES, SIMCAV	50,171	35,725	4,482	3,685	
GESRENTA, SIMCAV	17,076	12,747	77	166	
GESTBOS SIMCAV	22,598	19,713	5	97	
GESTIGOBE, SIMCAV	21,693	17,364	67	0	
GESTIÓN DE INVERSIONES DEL EBRO, SIMCAV	18,127	15,338	5	2,201	
GESTIÓN PATRIMONIAL MARTHA'S, SIMCAV	21,236	20,434	311	4,921	
GESTRISA	10,080	10,080	8	6	06.00.00
GG HORIZONE, SIMCAV, S.A.	0	23,439	0	1	06-02-02

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	on (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
GIBARA INVERSIONES, SIMCAV	21,837	17,429	6,264	1,166	
GIESSEN INVERSIONES, SIMCAV, S.A	0	27,360	0	0	28-06-02
GILONDE INVERSIONES, SIMCAVF, S.A	0	23,319	0	13	28-06-02
GIMKO DE INVERSIONES, SIMCAV	21,693	18,158	1,770	1,885	
GIROTAI INVERSIONES, SIMCAV, S.A	0	24,361	0	689	05-12-02
GIZA INVESTMENT, SIMCAV	21,685	19,906	41	5	
GLOBAL ANANDA SIMCAV	18,271	16,107	242	27	
GLOBAL EFFICIENCY CMA 2001 SIMCAVF, S.A	0	24,481	0	12	18-03-02
GLOBAL GROWTH, SIMCAV	6,270	5,474	734	10	
GLOBAL INVESTMENTS XXI, SIMCAV	31,320	24,400	2,043	112	
GLOBAL INVESTOR 2000 ACTIUS MOBILIARIS SIMCAV	0	23,325	0	631	20-02-02
GLOBAL PENTA INVERSIONES SIMCAV	18,824	17,309	0	23	
GLOBALFINANZAS, SIMCAV		22,840	1	1	
GLOBALMIX, SIMCAV		19,920	942	242	
GLOVAL PROCESOS BOLSA SIMCAV	0	17,309	0	11	
GOALCIA 2001 SIMCAV	0	52,649	0	0	
GOC 2002, SIMCAV, S.A	0	11,756	0	21	16-10-02
GODIL CIA. DE INVERSIONES, SIMCAV	20,611	19,288	3	1	
GOLDA INVERSIONES, SIMCAV	22,959	22,398	2	2	
GOLDEN GROWTH INVESTMENT, SIMCAV	20,795	16,588	4	2,008	
GOMENAR INVERSIONES, SIMCAV	18,217	12,829	152	15	
GOMPOR BOLSA, SIMCAV	22,480	18,680	3	3	
GONARA CARTERA, SIMCAV, SA	0	23,560	0	1,334	24-05-02
GONPEMI INVERSIONES, SIMCAV	25,160	20,720	1,456	2	
GONRAPA INVERSIONES, SIMCAV	24,401	23,127	90	1	
GOOD LION INVESTMENT, SIMCAV	22,758	21,236	293	4	
GORBEIALDE INVERSIONES, SIMCAV	10,848	9,866	5	0	
GORINVEST ACTIUS MOBILIARIS, SIMCAV	35,550	30,050	360	181	
GOVER ACTIUS MOBILIARIS, SIMCAV	34,250	27,700	395	5	
GRALEU INVERSIONES, SIMCAV		20,491	61	5	
GRAMER INVERSIONES, SIMCAV		20,600	5	3	
GRAN CANARIA INVERSIONES, SIMCAV	19,673	15,488	1	1	
GRAN SOL INVERSIONES, SIMCAV		16,388	3	48	
GRANADOS CARTERA, SIMCAV, S.A		0	0	0	31-10-02
GRATIL INVEST, SIMCAV, SA		19,962	0	6,334	12-03-02
GRATTAROLA INVERSIONES, SIMCAV, S.A		33,441	0	1	22-07-02
GRAZALEMA INVERSIONES, SIMCAV	20,795	19,232	380	1,525	
GREEN CARTERA, SIMCAV	25,464	23,683	4	3,904	
GREEN FOREST INVEST, SIMCAV	. '	6,578	1	23	
GREGAL INVESTMENTS 2000, SIMCAVF, S.A	1	24,041	0	2	28-06-02
GRIAL INVERSIONES, SIMCAV	32,328	33,023	134	42	
GRIPA, SIMCAV	6,392	5,269	51	66	
GROWTH INVERSIONES, SIMCAV	11,556	11,496	1,555	55	
GRUCALTOR, SIMCAV		20,058	3	26	
GRUFALER, SIMCAV		19,040	188	167	
GRUNBLICK SIMCAV	23,401	20,418	0	1	
GRUPO ARCE DE INVERSIONES, SIMCAV	23,617	22,751	7,102	268	
GRUPO ASUNCION DE INVERSIONES, SIMCAV	23,100	18,900	5	13	
GRUPO DE INVERSIONES GESTIÓN 10, SIMCAV	25,068	20,929	2	61	1.5 00 00
GRUPO FCM5, SIMCAV, S.A.	0	10,253	0	29	17-09-02
GRUPO FINANCIERO CABEMA, SIMCAV	14,424	12,741	0	12	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Commonico	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
GRUPO MARINA D'OR, SICMAV, S.A	0	17,870	0	608	19-04-02
GRUPO SATOCAN INVEST, SIMCAV, S.A	0	29,730	0	0	28-02-02
GSTAAD INVERSIONES, SIMCAV	14,713	11,227	28	20	
GUADAJIRA CARTERA, SIMCAV	20,434	16,348	781	9,794	
GUADALEN DE INVERSIONES SIMCAV	14,069	11,231	3	498	
GUADALQUIVIR 2000 DE INVERSIONES SIMCAV	20,851	18,302	416	1	
GUADIX99 VALORES, SIMCAV, S.A	0	19,954	0	12	06-06-02
GUAICANAMAR INVERSIONES, SIMCAV	4,652	4,000	7,505	1,300	
GUANABACOBA SIMCAV	20,915	18,992	2,660	24	
GUARDALAVACA INVERSIONES, SIMCAV	16,227	12,261	34	16	
GUATEN DE INVERSIONES, SIMCAV	24,892	23,930	3,074	6,799	
GUERFAL INVERSIONES, SIMCAV	22,598	24,521	5	8	
GUESINVER	229,800	69,854	1,344	749	
GUIALMAR, SIMCAV	23,760	23,480	0	0	
GURIA INVERSIONES, SIMCAV	24,209	24,858	12,115	97	
GURUGUACTIVOS, SIMCAV	24,209	16,600	12,113	26	
		· ·	5	13	
H.M.H.M. FINANCIERA, SIMCAVH2 O2 INVERSIONES SIMCAV	18,271	15,386	_		
	19,184	16,684	1,317	297	
H2HB INVERSIONES, SIMCAV	22,093	19,040	9	17	
HACIENDA DE COVI, SIMCAV	24,840	23,400	2	996	
HARVESTER INVESTMENT SIMCAV	26,938	23,392	307	208	
HATHOR INVEST, SIMCAV	17,965	15,897	2,151	1,544	
HAVEN INVERSIONES, SIMCAV	21,164	19,072	48	48	
HAWASS INVESTMENTF, S.A	0	13,943	0	2,933	21-02-02
HAYA INVERSIONES, SIMCAV	25,150	22,425	333	121	
HAZAS DE INVERSIONES, SIMCAV	20,370	16,138	1	11	
HEAL INVEST SIMCAV, S.A	0	24,241	0	12	01-08-02
HECLASAN, SIMCAV	23,960	22,280	663	123	
HEDGE INVERSIONES, SIMCAV	6,675	5,070	26	22	
HEDWING INVESTMENT SIMCAV	22,398	18,391	747	3	
HELDALIN INVERSIONES, SIMCAV	25,803	26,445	1	2	
HELP INVERSIONES, SIMCAV, S.A	20,915	17,550	47	37	
HENA TRES	46,260	19,305	166	106	
HENDUN 19, SIMCAV	15,392	0	5,454	287	Delisted 27/03/2002
HERCASOL	50,400	45,760	435	3,017	
HERDOSA, SIMCAV	25,880	26,160	8,796	3,080	
HEREDEROS TEMPRADO TRIAS, SIMCAV	6,671	6,094	5	4	
HEREMARC INVERSIONES SIMCAV	0	20,194	0	11	
HERLOPAR 2000, SIMCAV	26,595	25,663	77	27	
HERMYSO INVERSIONES, SIMCAV, S.A	0	0	0	0	24-05-02
HERNANZAR, SIMCAV	12,893	10,260	906	987	
HERPLAN 99 INVERSIONS, SIMCAV	22,117	21,396	0	10	
HERTASA INVERSIONES, SIMCAV,S A	0	21,877	0	10	13-08-02
HEXASTAR, SIMCAV, S.A.	0	16,828	0	11	06-02-02
HIANA INVERSIONES, SIMCAV	0	15,146	0	480	
HIE DE INVERSIONES	81,240	38,280	133	326	
HIGH PROFIT INVERSIONES, SIMCAV	20,675	17,790	28	69	
HIJULE, SIMCAV	27,480	25,120	4,407	10	
HIPEMA 2000, SIMCAV	23,050				
		3,575	1,396	742	
HISPALIS INVERSIÓN XXI, SIMCAV	18,400	13,840	3,033	10	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
HISPANA CINCO	1,707	7,493	22	0	Suspended on 31/12/2002
HISPANA DOS	2,164	2,164	11	52	
HISPASIM SIMCAV	22,367	20,443	2,009	0	
HITERO DE INVERSIONES, SIMCAVF, S.A	0	23,760	0	0	25-07-02
HOLDER INVERSIONES, SIMCAV	11,460	10,040	61	73	
HOLGUINFRAN, SIMCAV	21,789	18,230	0	6	
HOLOP INVERSIONES, SIMCAV	21,886	17,797	32	24	
HONTANAS DE INVERSIONES SIMCAV	25,400	22,900	660	529	
HORTUS 2001 SIMCAV, S.A.	0	21,886	0	2	17-07-02
HOSIFE 2002, SIMCAV, S.A.	0	23,359	0	500	24-09-02
HUBBLE INVEST, SIM	5,000	5,000	27	29	
HUEROS INVERSIONES, SIMCAV	18,175	17,310	1	0	
HUPASA DE VALORES MOBILIARIOS	62,920	52,739	1	563	
IBERFAMA INVERSIONES SIMCAV	18,960	17,720	153	267	
IBERSECURITIES INVERSIÓN, SIMCAV	22,078	17,003	4,865	653	
IBIAS DE INVERSIONES SIMCAV	23,112	20,563	1	1	
IBIDA	39,520	33,560	252	147	
IBS RESERVA, SIMCAV	20,098	18,800	42	29	
ICARO 2000, SIMCAV		12,855	74	1,353	
ICEAM INVERSIONES, SIMCAVF	30,171	28,037	11,343	3,664	
ICLES INVESTMENTS, SIMCAV	8,992	8,269	119	277	
IFOL, SIMCAV, S.A.	0,332	23,239	0	1	06-02-02
IGANVAL DE INVERSIONES, SIMCAV	24,481	22,838	2	130	00 02 02
ILOROPE INVERSIONES, SIMCAV, SA	0	22,946	0	21,664	21-02-02
ILUSTRACION	30,875	26,344	2,637	1,075	21-02-02
IMASI SIMCAV	24,129	24,645	2,037	979	
IMF 2000, SIMCAV	10,097	8,871	352	52	
IMPACT INVERSIONES SIMCAV	21,597	18,759	108	29	
INAHFAE, SIMCAV	23,579	21,614	44	256	
INAMOSA, SIMCAV		8,160	7	1,081	
INAT DE INVERSIONES SIMCAV	20,899	20,010	393	1,001	
INBARRE GESTIÓN, SIMCAV	28,575	28,100	3,538	13	
INBARSAVE	5,640	5,140	88	81	
INCHORTA, SIMCAV	27,121	28,081	450	92	
INCOME INVERSIONES, SIMCAV		27,676	143	53	
INCREASING, SIMCAV, S.A.		9,256	0	10	14-05-02
INDEX INVERSIONES, SIMCAV	24,880	24,800	34	2,710	14-03-02
INDEX PRESTIGIO, SIMCAV	24,000	,	0	1,830	29-07-02
INDICES BURSÁTILES SIMCAV	6,096	24,281	255	3,937	29-07-02
INDICO DE INVERSIONES SIMCAV	19,288	5,264 17,532	4	0	
INDIVISA INVERSIONES, SIMCAV	221,173	17,332	0	11	
INDOSUEZ GESTIÓN SIMCAV					
INDUS INVESTMENT SIMCAV	29,040 23,370	25,020	7,095 2	1,592 67	
INDUVISAINDUVISA		21,115	0		
INEDER INVERSIONES, SIMCAV	4,600 15.416	6,150		8 32	
	15,416	11,857	272		1
INFAR 2000, SIMCAV	20,058	16,739	135	231	
INFASA 99, SIMCAVINFEGAR AHORRO SIMCAV	6,755	4,712	71	356	
	23,360	21,116	25	666	1
INFINIUM INVERSIONES, SIMCAV	21,621	17,412	188	109	
INFINOIZ, SIMCAV	7,209	6,561	15	27	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Community	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INFIPER 2 VALORES, SIMCAV, S.A.	0	19,713	0	13	27-09-02
INFIPER 3 VALORES, SIMCAVF, S.A	0	22,911	0	0	03-06-02
INFIPER VALORES, SIMCAV	26,360	20,440	46	34	
INFLUX INVERSIONES, SIMCAV	23,208	18,374	69	699	
INFRAN 95	2,820	2,820	6	8	
INGAES INVERSIONES, SIMCAVF, S.A	0	37,081	0	32	24-04-02
INGERCOVER	59,400	53,920	1,589	257	
INGOAN ACTIUS MOBILIARIS, SIMCAV	29,200	26,700	40	141	
INGOSO 2000, SIMCAV	23,090	21,539	20	31	
INGUNZA, SIMCAV		24,720	3	2,327	
INICIO 2000, SIMCAV		10,000	307	901	
INLEX DE INVERSIÓN, SIMCAV	27,647	23,319	284	27	
INMADEL INVERSIONES, SIMCAV	32,129	26,714	6	5	
INMEVAL INVERSIONES, SIMCAV	23,665	23,232	145	329	
INMOBASA	37,728	32,310	32	45	
INMOBILIARIA CALERA Y CHOZAS CARTERA, SIMCAV,	0	23,560	0	10	31-10-02
INNSBRUCK INVERSIONES, SIMCAVF, S.A.	0	22,766	0	0	26-04-02
INOINVERSORA	14.042	11,130	15	431	20 0 1 02
INPAMOSA	1,924	1,924	4	1	
INPAYER INVERSIONES, SIMCAV	27,086	23,880	2	2	
INPISA DOS	, , , , ,	47,635	1,468	929	
INPUT INVERSIONES, SIMCAV	20,760	20,800	2,109	69	
INQUIRABE, SIMCAV	21,360	15,920	152	162	
INRA DE INVERSIONES, SIMCAV	15,650	18,295	19,986	12	
INSALAZA SIMCAV	22,670	21,492	19,900	102	
INSAPI	66,300	55,860	1,137	3,051	
INTERCONTINENTAL DE CARTERA	123,712	111,424	590	1,699	
INTERKALENDA SIMCAV	18,350	16,138	81	136	
INTERLAKEN INVERSIONES, SIMCAV	22,983	20,963	0	26	
INTERMONEY 1, SIMCAV, S.A.	22,903	24,882	0	10,397	24-05-02
INTERVALO	1,496	1,344	223	168	24-03-02
	,	, , , , , , , , , , , , , , , , , , ,		27	
INTOSSALS, SIMCAV	7,609	6,978	2,025		
INVACO	4,320	0	4.070	0	
INVER 15575 EQUITIES SIMCAV	22,838	21,636	4,979	28	
INVER-99 SIMCAV	34,400	30,702	0	0	24.00.02
INVERA GRN 2000, SIMCAVF, S.A.	0	24,041	0	0	24-09-02
INVERACCIONES CARTERA, SIMCAV, SA	0	22,598	0	11	14-05-02
INVERAGUDO 2,000, SIMCAV	29,930	26,204	6	15	
INVERANAYET, SIMCAV	23,600	20,840	31	61	
INVERAVANCE, SIMCAV	21,920	18,440	2	3	
INVERBELA SIMCAV	63,800	55,800	15	181	
INVERBLAVA INVERSIONS, SIMCAV, S.A	0	23,560	0	11	02-08-02
INVERBLOC 2000, SIMCAV	20,200	16,160	607	3,129	
INVERCAT ACTIUS MOBILIARIS SIMCAV	25,750	26,000	238	162	
INVERCELLA ACTIUS MOBILIARIS, SIMCAV	10,520	5,640	1,250	187	
INVERCHICO, SIMCAV	22,535	18,807	132	688	
INVERCLIMER ACTIUS MOBILIARIS, SIMCAV	24,120	21,360	1	5	
INVERCOMPI, SIMCAV	20,114	19,232	23	74	
INVERCORIA INVERSIONES, SIMCAV, S.A	0	19,232	0	11	21-02-02
INVERDINCO	27,360	21,400	926	212	
INVERDOCUN ACTIUS MOBILIARIS, SIMCAV	17,000	11,500	1	1	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Commonico	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INVERELID, SIMCAV	26,505	27,106	606	610	
INVERETIRO, SIMCAV	19,200	15,600	15	27	
INVERFINA	764	764	1	3	
INVERFRUT-2001, SIMCAV, S.A	0	23,521	0	1	24-05-02
INVERGALDANA, SIMCAV	36,366	28,727	2,487	514	
INVERGEINSA, SIMCAV	29,233	23,271	185	241	
INVERGLOBAL ASSISTENCIA ACTIUS MOBILIARIS, SI	0	0	0	0	24-10-02
INVERGRAMA CARTERA, SIMCAV	20,194	19,713	15	27	
Inverimpar valores, simcav	34,041	30,891	0	7	
Inverkal Bolsa, Simcav	19,833	16,323	718	15	
INVERLAN 2000, SIMCAV	18,824	18,872	41	0	
INVERLENDO	36,946	31,287	288	257	
Inverlugar de Inversiones, simcav	17,117	13,655	274	172	
Inverluma de valores simcav	23,569	20,924	97	13	
Invermanher	124,080	83,480	443	68	
Invermarinada de inversiones, simcav	22,511	20,178	5	0	
INVERMAY	315,900	282,660	18,550	15,556	
INVERMAY 2	162,240	141,440	4,124	23,796	
INVERMAY 3	115,800	99,900	7,618	42,202	
INVERMAY 4 VALORES	29,880	24,480	3,016	1,928	
INVERMUAL, SIMCAV, S.A.	0	24,241	0	10	28-08-02
INVEROC FINANCIERA, SIMCAV	25,280	25,240	0	16	
INVEROD INVERSIONES, SIMCAV	22,358	20,915	5	13	
INVEROSCA XXI, SIMCAV	23,160	23,480	3	2,083	
INVERPAMPLONA	6,134	0	332	0	Delisted 26/04/2002
INVERPASTOR	121,000	120,080	13,308	56	
INVERPOLO VEINTIUNO, SIMCAVF, S.A	0	0	0	0	27-09-02
INVER-RENT	50,000	30,680	280	28	
INVER-RISK, SIMCAV, S.A.	0	36,061	0	11	24-09-02
INVERSALIA DE VALORES, SIMCAV, S.A	0	21,876	0	10	06-02-02
INVERSALINAS, SIMCAV, S.A.	0	20,939	0	618	30-01-02
INVERSENECA, SIMCAV	22,560	17,160	433	2,402	
INVERSIO ACTIVA PENEDES 3, SIMCAV	26,425	26,850	68	66	
INVERSIO ACTIVA PENEDES, SIMCAV	127,125	113,250	6,280	2,492	
INVERSIÓN EN VALORES 3 DE ABRIL, SIMCAV	23,400	20,160	34	30	
INVERSIÓN GLOBAL 2,000, SIMCAV	24,882	21,372	10,620	312	
INVERSIÓN GLOBAL 2001 SIMCAVF, S.A	0	0	0	0	24-09-02
INVERSIÓN MOBILIARIA SIETE F, SIMCAV	13,320	12,500	765	1,052	
INVERSIONES 1965, SIMCAV	21,886	19,913	32	2,250	
INVERSIONES 1992, SIMCAV	20,915	16,588	15	1,281	
INVERSIONES ABABOL, SIMCAV	16,750	16,858	4,760	9,894	
INVERSIONES ABASOL VI, SIMCAV	17,960	13,920	49	10	
INVERSIONES ABERDEEN, SIMCAV	18,848	17,117	61	413	
INVERSIONES AGUANAZ, SIMCAV	10,180	8,620	181	0	
INVERSIONES AGUAVIVA I, SIMCAV	23,103	21,252	48	39	
INVERSIONES ALBACORA, SIMCAV	26,550	27,300	68	67	
INVERSIONES ALBARELO, SIMCAV	23,560	20,434	105	58	
INVERSIONES ALMOZARA, SIMCAV	24,281	20,254	179	967	
INVERSIONES ALQUERIA SAN VICENTE SIMCAV	21,957	19,994	35	1,234	
INVERSIONES ANAMARA, SIMCAV	21,549	18,711	32	25	
INVERSIONES ANAMER, SIMCAV	36,121	32,154	24	0	1

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INVERSIONES ANSO	21,840	20,260	258	653	
INVERSIONES ARBIÑOSTE, SIMCAV, S.A	0	21,260	0	23	09-01-02
INVERSIONES ARGA	6,312	37,647	0	33,431	
INVERSIONES ARNO, SIMCAV	24,617	21,035	34	2,046	
INVERSIONES ASPE	5,473	0	0	0	
INVERSIONES AVANTI, SIMCAV	50,725	46,038	12	6,122	
INVERSIONES AZURITA 2,000, SIMCAV	22,680	18,560	87	39	
INVERSIONES BAJUAN, SIMCAV, SA	0	11,768	0	2,335	05-09-02
INVERSIONES BANIAR SIMCAV	17,893	14,238	27	1,266	03 03 02
INVERSIONES BANZANO	59,360	50,720	513	795	
INVERSIONES BARBAZANA, SIMCAV, S.A.	0	17,069	0	13	07-03-02
INVERSIONES BARCAL, SIMCAV	21,525	20,130	0	492	07 03 02
INVERSIONES BAZTAN	43,360	28,991	11	7	
INVERSIONES BEATELLA, SIMCAV	19,329	15,073	611	27	
INVERSIONES BEJAR, SIMCAV	25,849	24,008	225	198	
INVERSIONES BEREZAL, SIMCAV	21,636	17,838	15	27	
INVERSIONES BERKAY, SIMCAV	61,200	32,400	85	15	
INVERSIONES C.I.Z., SIMCAV	20,948	18,470	0	0	
INVERSIONES CAMECAR, SIMCAV	27,887	24,641	12,514	577	
INVERSIONES CAMINO 21, SIMCAV	22,814	18,006	99	729	
INVERSIONES CAMPEA	38,680	33,000	202	44	
INVERSIONES CAMPOS DEL MONTIEL, SIMCAV	42,167	44,787	15,096	7,650	
INVERSIONES CARLINGA, SIMCAV, S.A	42,107	· ·	· ·	1	24-05-02
· · · · · · · · · · · · · · · · · · ·	-	21,973	10.946	6 011	24-03-02
INVERSIONES CARRETAS, SIMCAVINVERSIONES CASAU, SIMCAV	24,762	23,720	10,846 92	6,011	
	13,612	9,235	0	35	
INVERSIONES CAUZAR, SIMCAV	0 0	21,669	0	25	
INVERSIONES CCUE, SIMCAV	-	23,079	1		
INVERSIONES CERYBO, SIMCAV	18,752	15,242	1,357	27	
INVERSIONES CHAMACA, SIMCAV	19,937	16,162	16	0	
INVERSIONES CILLA, SIMCAV	22,222 0	21,164	168 0	471	25-07-02
INVERSIONES CLANSA, SIMCAV, S.A	-	23,800	1	2,211	23-07-02
,	17,528	13,014	36	528	14 11 00
INVERSIONES CLIAN SIMCAVF, S.A	0	0	0	0	14-11-02
INVERSIONES COCOA, SIMCAV	24,954	21,420	85	2,146	
INVERSIONES COPU SIMCAV	0	20,771	0	205	
INVERSIONES COSAN 99, SIMCAV	15,698	10,482	2,332	1,217	
INVERSIONES COVADONGA SIMCAV	24,050	21,164	685	79	10.04.00
INVERSIONES COVER, SIMCAV, S.A	0	22,839	0	4,809	19-04-02
INVERSIONES CRESA II, SIMCAV	15,825	11,328	0	2,289	
INVERSIONES CRESA-3, SIMCAV	17,630	11,059	1	0	
INVERSIONES DEMETER, SIMCAV	23,400	18,950	6,440	2,131	
INVERSIONES DEVA	49,965	48,954	354	101	
INVERSIONES DIEMA, SIMCAV	10,203	8,733	488	498	
INVERSIONES DUBLIN, SIMCAV	22,400	18,750	0	750	
INVERSIONES ECHEMU	4,442	4,445	91	119	
INVERSIONES EL FRUTAL, SIMCAV	10,097	8,294	305	13	
INVERSIONES ELIZONDO	28,080	21,200	0	0	
INVERSIONES EN BOLSA SIGLO XXI, SIMCAV, S.A	0	25,734	0	1,532	28-06-02
INVERSIONES EN VALORES SIGLO XXI	12,840	13,176	12,848	36	
INVERSIONES ENLOR, SIMCAV, S.A	0	19,817	0	19	01-03-02
INVERSIONES ERILO, SIMCAV	208,800	198,400	3	13,265	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INVERSIONES ERISTE, SIMCAV	26,118	24,339	28	9,939	
INVERSIONES ERUAIN, SIMCAV , S.A	0	22,944	0	936	03-06-02
INVERSIONES ESFIMO SIMCAV	20,539	17,364	31	23	
INVERSIONES ESTRELLA	3,184	3,184	0	0	
INVERSIONES EUROMAR, SIMCAV		15,426	1	1	
INVERSIONES EVEREST, SIMCAV, SA	0	24,242	0	0	24-09-02
INVERSIONES FAMEI	14,340	10,800	0	45	
INVERSIONES FERBA, SIMCAV	5,382	4,084	27	28	
INVERSIONES FILVOS, SIMCAV	9,015	0	0	0	
INVERSIONES FILVOS, SIMCAV		18,929	0	528	
INVERSIONES FINANCIERAS ARAGONESAS	56,120	47,360	75	42	
INVERSIONES FINANCIERAS CBA SIMCAVF, S.A	0	0	0	0	30-12-02
INVERSIONES FINANCIERAS CINCINATTI, SIMCAV	22,758	22,157	15	4,843	
INVERSIONES FINANCIERAS CRESA, SIMCAV	29,375	20,625	2	2	
INVERSIONES FINANCIERAS CUBI, SIMCAV	24,680	22,600	12	268	
INVERSIONES FINANCIERAS EUROKAS, SIMCAV	19,730	15,968	843	194	
INVERSIONES FINANCIERAS FERRINVEST, SIMCAVF	0	19,866	0	3	
INVERSIONES FINANCIERAS GLASS CERAMICA, SIMCA	0	14,464	0	6	07-03-02
INVERSIONES FINANCIERAS MENDEXA, SIMCAVF, S.A	0	0	0	0	18-10-02
INVERSIONES FINANCIERAS PEPES, SIMCAVF, S.A	0	23,850	0	4	21-05-02
INVERSIONES FINANCIERAS PERSONALES, SIMCAV	25,720	25,040	2	2	21-03-02
INVERSIONES FINANCOR, SIMCAV	21,011	16,756	3,563	1,717	
INVERSIONES FINANZAS VALDELANDINGA SIMCAV	0	9,857	0	1,7 17	
INVERSIONES FLEXIM, SIMCAV	21,116	17,653	3,719	594	
INVERSIONES FONLANA, SIMCAV	34,500	28,620	84	38	
INVERSIONES FOREAVA, SIMCAVINVERSIONES FROFER, SIMCAV, S.A	0	10,686	04	1	10-10-02
INVERSIONES FUND NET 2001, SIMCAV	10,301	6,671	1,426	1,224	10-10-02
INVERSIONES FUND NET 2001, SIMCAVINVERSIONES GALA XXI, SIMCAV	8,672	7,904	1,426	6	
INVERSIONES GALAXXI, SIMCAVINVERSIONES GALERNA, SIMCAV	9,006	8,132	16	27	
INVERSIONES GARBI	3,080	6,236	4	10	
INVERSIONES GARDON, SIMCAV	21,700				
INVERSIONES GARIBAS SIMCAV		19,200	4,853 0	5,452 1	
INVERSIONES GARODIES, SIMCAV		15,633	32	11	
	21,560	17,120			24.00.02
INVERSIONES GELMA, SIMCAV, S.A.	0	23,560	0	13	24-09-02
INVERSIONES GELRO, SIMCAV, S.A	0	23,319	0	13	24-09-02
INVERSIONES GEM 2000, SIMCAV	21,116	19,232	258	0	
INVERSIONES GERESA, SIMCAV	62,462	62,078	287	150	22.00.02
INVERSIONES GESCAMAR, SIMCAV, S.A	0	23,079	0	36	23-09-02
INVERSIONES GFISA 1199, SIMCAV	10,842	9,869	71	62	
INVERSIONES GIRALBA, SIMCAV	0	24,931	0	89	
INVERSIONES GIRALDA, SIMCAV	19,737	13,775	979	870	
INVERSIONES GOCAL, SIMCAV	12,068	11,455	390	915	
INVERSIONES GOYSAMAR SIMCAV	20,707	15,320	0	1	B. II 16-75-7-11
INVERSIONES GREC, SIMCAV	18,427	0	5,412	0	Delisted 30/07/2002
INVERSIONES GUMIEL 2002, SIMCAV	21,020	19,769	1,265	979	
INVERSIONES HABANA 2000, SIMCAV	21,000	19,080	37	36	
INVERSIONES HELGUERA, SIMCAV	22,559	17,989	0	1	
INVERSIONES HERCA	4,100	4,025	127	29	
INVERSIONES HERRERO	71,103	64,130	1,874	31,084	
INVERSIONES HIFLOR, SIMCAV, SA	0	18,711	0	19	17-03-02
INVERSIONES IBERBAUM, SIMCAV	24,401	24,041	3,068	0	

#### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INVERSIONES IC49, SIMCAV	18,711	14,863	28	2,319	
INVERSIONES IMABAR, SIMCAV	18,271	13,222	75	124	
INVERSIONES INDASA EJEA, SIMCAV	23,000	19,240	1,238	1	
INVERSIONES INESFI, SIMCAV, S.A	0	10,097	0	1,130	30-04-02
INVERSIONES INFANTES, SIMCAV	26,000	20,600	179	19	
INVERSIONES INMENSA, SIMCAV	22,463	28,921	1,872	22,464	
INVERSIONES INSANCO, SIMCAV	46,480	45,360	238	11	
INVERSIONES INSTITUCIONALES, SIMCAV	23,479	18,922	1,203	1,743	
INVERSIONES INTERMARKETS, SIMCAV	38,016	29,520	14,614	47	
INVERSIONES INVERARTE SIMCAV	18,752	12,958	55	384	
INVERSIONES INVERJOTA, SIMCAV	32,340	27,300	84	36	
INVERSIONES INVESTU, SIMCAV, S.A	0	10,738	0	0	24-09-02
INVERSIONES IPCUS SIMCAV	21,396	19,232	16	32	
INVERSIONES IPSON, SIMCAV		18,679	16	27	
INVERSIONES IRADA, SIMCAV		22,880	680	641	
INVERSIONES IREBUA, SIMCAV, S.A	0	23,319	0	13	24-09-02
INVERSIONES IRURITA	3,260	5,492	3	6	
INVERSIONES ITACA AHORRO, SIMCAV	23,920	87,750	12,858	227	
INVERSIONES ITZIAR, SIMCAV, SA	0	27,046	0	13	18-10-02
INVERSIONES JALABUN, SIMCAV	25,470	19,830	30	121	
INVERSIONES JALAMA AHORRO, SIMCAV	24,321	22,558	35,288	24,719	
INVERSIONES JALAMA CRECIMIENTO SIMCAV	19,393	13,062	2,332	4,625	
INVERSIONES JALAMA RENTA SIMCAV	24,802	20,474	20,788	15,118	
INVERSIONES JULGAB SIMCAV	25,445	25,541	35	1,424	
INVERSIONES KISHOO, SIMCAV, S.A	0	20,483	0	29	29-08-02
INVERSIONES LA MATA DEL MORAL, SIMCAV	23,760	23,480	3,761	4	
INVERSIONES LA PILONA, SIMCAV	24,521	24,762	555	96	
INVERSIONES LABRADOR, SIMCAV	25,680	25,320	3,972	30	
INVERSIONES LAGASCA 75, SIMCAV	24,041	23,319	5	13	
INVERSIONES LEAL	40,480	23,520	1,109	98	
INVERSIONES LEALTAD	101,600	89,200	35	28	
INVERSIONES LECAROZ		86,360	365	193	
INVERSIONES LELO, SIMCAV		13,131	244	2	
INVERSIONES LES BEDULES, SIMCAV	20,010	16,065	9	1	
INVERSIONES LIXVA 6, SIMCAV, SA	0	10,638	0	46	20-05-02
INVERSIONES LLONER	102,102	78,679	1,048	342	
INVERSIONES LOIDA, SIMCAV	28,295	26,362	149	60	
INVERSIONES LONHER	24,440	19,880	97	73	
INVERSIONES LOS AZULES, SIMCAV	10,991	9,139	1,164	255	
INVERSIONES LUTIMO, SIMCAV	17,965	15,633	2,101	1,587	
INVERSIONES MACBETH, SIMCAV, S.A	0	23,319	0	12	14-11-02
INVERSIONES MACHAQUITO, SIMCAVF, S.A	0	23,319	0	13	28-06-02
INVERSIONES MADEGO 2000, SIMCAV	20,394	16,835	31	23	
INVERSIONES MADRID SUR, SIMCAV	17,862	13,342	125	2	
INVERSIONES MARITIMA PASOAL, SIMCAV	0	21,156	0	25	
INVERSIONES MARREBA, SIMCAV	31,160	21,240	94	0	
INVERSIONES MARYGLO, SIMCAV	22,406	19,256	18	15	
INVERSIONES MATIPE SIMCAV	19,929	14,466	41	59	
INVERSIONES MAZONSO, SIMCAV	21,645	19,096	18	202	
INVERSIONES MEERLEN, SIMCAV	22,920	18,680	79	37	
INVERSIONES MENENDEZ PELAYO, SIMCAV	70,320	70,560	98	48,563	

#### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INVERSIONES MERCOMEDINA, SIMCAV	5,992	5,169	15	28	
INVERSIONES MIDMAR, SIMCAV	20,434	16,828	15	1,226	
INVERSIONES MILAMAR 2000, SIMCAV	26,040	22,960	42	38	
INVERSIONES MISI, SIMCAV	19,906	17,862	15	24	
INVERSIONES MOBILIARIAS ALICANTE, SIMCAV	19,673	17,292	675	897	
INVERSIONES MOBILIARIAS GRUPO ADAN	66,400	52,800	150	2,141	
INVERSIONES MOBILIARIAS IMAGO, SIMCAV	17,003	12,795	18	0	
INVERSIONES MOBILIARIAS URQUIOLA	31,922	33,143	1,196	194	
INVERSIONES MOLUTI, SIMCAV	8,971	7,792	1,789	1,544	
INVERSIONES MONEGROS-BAJO ARAGON SIMCAVF, S.A	0	18,030	0	6	30-04-02
INVERSIONES MONSEVI, SIMCAV	23,800	23,199	2	4	30 0 . 02
INVERSIONES MONTALBAN, SIMCAV	14,380	12,200	510	43	
INVERSIONES MONTARTO, SIMCAV	24,483	21,092	3	22	
INVERSIONES MONTERRON, SIMCAVF, S.A.	24,403	23,367	0	4,786	02-08-02
INVERSIONES MONTISIELLO, SIMCAV	19,200	14,560	84	4	02-00-02
INVERSIONES MONTLLOR, SIMCAV	28,620	22,185	29	332	
INVERSIONES MOURA SIMCAV	19,817	16,378	12	4	
INVERSIONES NAIRA, SIMCAVF, S.A.	0	36,421	0	11,506	08-11-02
INVERSIONES NEOCLASICAS, SIMCAVF, S.A	0	24,762	0	133	12-12-02
INVERSIONES NEON CMA, SIMCAVF	22.278	20,354	340	32	12-12-02
	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	104	17	
Inversiones Nibani, Simcav		20,178			
,	10.422	7,140	0	1,695	
INVERSIONES OMNITOT, SIMCAV	10,422	9,965	248	187	
INVERSIONES OPTIMUS, SIMCAV	26,715	24,040	142	27	
INVERSIONES ORELLANA, SIMCAV	0	17.707	0	0	
INVERSIONES PADUA, SIMCAV		17,797	761	522	
INVERSIONES PANTER, SIMCAV	23,720	19,680	484	289	
INVERSIONES PATRICIO Y AMANCIA SIMCAV	19,264	14,406	0	1	22.05.00
INVERSIONES PECUNIA, SIMCAV, S.A.	0	20,731	0	17	23-05-02
INVERSIONES PEMASA, SIMCAV, S.A	0	22,838	0	25	21-03-02
INVERSIONES PERMON, SIMCAV	24,684	20,483	614	24	
INVERSIONES PICO TRES MARES, SIMCAV		22,117	36,477	11,310	
INVERSIONES PIKAIA, SIMCAV		34,050	2,467	8,209	
INVERSIONES PIRO, SIMCAV	23,640	18,760	41	45	
INVERSIONES PLANTEN SIMCAV	18,350	13,733	0	0	
INVERSIONES POLIVALENTE, SIMCAV	39,864	37,260	560	410	
INVERSIONES PROGRAMADAS	13,400	13,400	183	192	
INVERSIONES PUERTO ALEGRE, SIMCAV, S.A	0	24,321	0	0	29-08-02
INVERSIONES QUINTA DIMENSION, SIMCAV	21,480	18,000	57	30	
INVERSIONES RANZA	27,498	25,303	5,166	19	
INVERSIONES REALTTA, SIMCAV	23,375	18,020	178	125	
INVERSIONES REMELLAN, SIMCAV	19,481	17,557	486	213	
INVERSIONES RETAMA, SIMCAV	21,108	15,170	17	27	
INVERSIONES RIO HUECHA, SIMCAV, S.A	0	5,589	0	11	19-04-02
INVERSIONES RIOCOBO, SIMCAV	22,622	19,353	75	63	
INVERSIONES ROBINIA, SIMCAV	26,360	26,400	92	43	
INVERSIONES ROSCHELL, SIMCAV	25,280	22,320	89	38	1
INVERSIONES RUGETES SIMCAV, S.A	0	24,041	0	13	18-10-02
INVERSIONES RUSH, SIMCAV	20,972	18,567	3,608	312	
INVERSIONES SACARA, SIMCAV, S.A	0	31,152	0	15,549	04-04-02
INVERSIONES SALESAS I, SIM	2,500	2,020	256	687	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INVERSIONES SANFE SIMCAV	18,776	13,703	31	38	
INVERSIONES SANTA MARINA, SIMCAV, S.A	0	22,983	0	33	29-07-02
INVERSIONES SELECTIVAS	71,960	53,844	1	0	
INVERSIONES SERRABLO	67,480	60,920	94	388	
INVERSIONES SEZUR	5,340	47,672	165	0	
INVERSIONES SIENA, SIMCAV	20,915	19,545	2,682	911	
INVERSIONES SIERRA DE SAN PEDRO, SIMCAV	43,050	39,300	955	0	
INVERSIONES SINGLADURA SIMCAV	0	23,575	0	2	
INVERSIONES SOINVISA, SIMCAV	19,256	15,867	653	48	
INVERSIONES SOLBUS, SIMCAV	24,387	18,903	36	26	
INVERSIONES TAMBRE, SIMCAV	· ·	24,041	1,529	0	
INVERSIONES TEIDE	61,050	52,250	1,645	572	
INVERSIONES TELEBE, SIM	2,322	2,154	69	64	
INVERSIONES TORCAL, SIMCAV	24,026	21,429	0	0	
INVERSIONES TORRES DE CUART, SIMCAV	20,675	15,626	161	85	
INVERSIONES TOSCANA SIMCAV	62,024	56,675	537	440	
INVERSIONES TRENTO SIMCAV	20,827	17,220	761	522	
INVERSIONES UGUESI, SIMCAV	19,240	15,633	312	3,707	
INVERSIONES URANET, SIMCAV	18,391	13,943	400	488	
INVERSIONES VALDELINARES, SIMCAVF	24,360	24,560	2,402	31	
INVERSIONES VALIX-6, SIMCAV, SA	0	0	0	0	28-06-02
INVERSIONES VALLE ASON, SIMCAV	23,280	22,560	44	41	20 00 02
INVERSIONES VALLE PALLIN, SIMCAV	21,781	16,973	16	29	
INVERSIONES VALLIER, SIMCAV	23,399	23,920	180	173	
INVERSIONES VERAL	3,850	3,040	209	21	
INVERSIONES VERDES SIMCAV	24,353	23,656	620	173	
INVERSIONES VERFANI SIMCAV	29,209	28,849	0	173	
INVERSIONES VERMA 21, SIMCAV	31,881	26,751	356	369	
INVERSIONES VIBET, SIMCAV		16,828	0	1,198	
INVERSIONES VICEDO SIMCAV	7,212	5,680	108	1,130	
INVERSIONES VILLA DE PARIS I	4,124	3,834	1,916	880	
INVERSIONES VILLA DE PARIS II	3,096	3,096	303	1	
INVERSIONES VILLA DE PARIS III	3,784	3,784	216	54	
INVERSIONES VISANSA	16,160	11,760	158	274	
INVERSIONES Y ANALISIS ESTRATEGICOS, SIMCAV	13,800	11,760	490	294	
INVERSIONES ZAGA	122,280	25,296	3,862	76	
INVERSIONES ZAM, SIMCAV	21,156	14,625	4,292	793	
INVERSIONES ZIARREH, SIMCAV	18,607	16,696	49	27	
INVERSIONES ZUBITEL, SIMCAV	10,920	8,240	94	475	
INVERSIONES ZUBITEL, SINICAV	· ·		1		
	24,858	25,555	5,525	2,275	
INVERSIONS AGO, SIMCAV	33,390	30,285	943	483	
INVERSIONS DCINC 2000, SIMCAV	14,172	11,125	130	50	
INVERSIONS EGERIA, SIMCAV	20,218	18,487	69	168	
INVERSIONS EL CIRERER, SIMCAV	12,145	11,304	6	6	24.00.02
INVERSIONS L'OLIVERA, SIMCAV, SA	17.452	12 100	402	0	24-09-02
INVERSIONS MOIX, SIMCAV	17,453	13,198	402	42	
INVERSIONS PATRIMONI CAPITAL FH, SIMCAV	26,600	24,320	43	37	
INVERSIONS POBLE NOU, SIMCAV	16,577	12,312	2,160	37	
INVERSIONS PUIGCERDA 2000, SIMCAV	37,143	35,700	607	0	20.07.02
INVERSIONS SACONCA, SIMCAV, S.A.	0	10,770	0	31	29-07-02
INVERSIONS TONA 2000, SIMCAV	60,903	60,502	3,002	2	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
INVERSORA MOBILIARIA ESPAÑOLA	64,200	55,920	259	6,217	
INVERSORA OLARIZU	0	18,200	0	3,453	
NVERSORA PATRIMONIAL	8,100	7,600	3,172	35	
NVERSORA SORRIBO, SIMCAV	24,762	18,728	536	27	
NVERSUM CARTERA, SIMCAV, S.A		27,346	0	7,373	24-09-02
NVERSUS INVERSIONES, SIMCAV		21,541	1,914	840	
NVERSUS PLUS INVERSIONES, SIMCAV, S.A	0	21,129	0	2,537	28-06-02
NVERTIA DE GESTIÓN SIMCAV	19,413	14,274	0	0	
NVERUN INVERSIONES, SIMCAV	0	36,061	0	0	
NVERURBASA	32,973	28,053	170	147	
NVERVALOR	2,236	2,236	0	0	
NVERVULCANO, SIMCAV	29,320	27,040	120	330	
NVERZETA		11,000	0	8	
NVESBECADA, SIMCAV		11,083	237	345	
NVESBRA 2001, SIMCAV, S.A		22,598	0	453	28-06-02
NVESCA CARTERA, SIMCAV		35,534	65	273	
NVESJUST XXI, SIMCAV, S.A		23,800	0	10	31-10-02
NVESNET 99 SIMCAV		17,965	232	2	
NVEST 2000-2001 DE INVERSIONES, SIMCAV		22,439	0	541	
NVEST VALOR, SIMCAV		18,295	6	162	
NVESTALBERT		4,576	40	87	
NVESTBLUE ACTIVOS, SIMCAV		28,758	1,058	8,284	
NVESTBLUE DOS ASSETS, SIMCAV		14,236	9	0,201	
NVESTFAM, SIMCAV		19,720	1	1	
NVESTGODAMA, SIMCAV, S.A		19,313	0	1,081	06-02-02
NVESTIGACIÓN, DESARROLO E IMPLANTACIÓN, SIMCAV	22,515	19,056	69	291	00 02 02
NVESTMENTS MASAVE, SIMCAV		36,890	3,203	68	
NVESTOR VM40, SIMCAV	24,281	22,117	15	1,348	
RADIER DE INVERSIONES	13,807	11,965	522	177	
RARTEL INVERSIONES SIMCAVF		13,216	435	1,174	
RASA INVERSIONS MOBILIARIES, SIMCAV		20,840	597	1,174	
RASBALEAK, SIMCAV, S.A.		18,511	0	11	28-01-02
RINEAL, SIMCAVF, S.A.		0	0	0	20-12-02
RON ONE		22,320	135	38	20-12-02
RU DE INVERSIONES SIMCAV		18,086	3	4	
RUR GESTIÓN, SIMCAV		· ·	64		
RVING INVEST SIMCAV		20,242		1,464	
	/	21,571	1,803	1,806	15-07-02
SAGA 2001, SIMCAVF, S.A.		25,050	0	9,702	15-07-02
SANVAL DE INVERSIONES, SIMCAV	1,899	1,418	5	12	
SCAR FINANZAS, SIMCAV		21,645	4,359	1,677	
SCOSAN FINANCIERA, SIMCAV		18,271	65	15	
SLA ESMERALDA DE INVERSIONES, SIMCAV	21,573	20,515	176	99	10.01.02
SLETA DEL MORO INVERSIONES, S.A., SIMCAV		21,636	0	250	18-01-02
SUNTZA BOLSA, SIMCAV, SA	1	20,292	0	170	24-09-02
TEM INVERSIONES, SIMCAV	24,531	18,062	1,017	56	
TH BOLSA SIMCAV	13,828	12,815	371	5,790	12.00.00
TUERO INVERSIONES, SIMCAV, SA	0	24,041	0	11	13-08-02
TURINVER		26,560	601	0	
ZAGA DE INVERSIONES		32,873	143	24	
ZNAJAR DE INVERSIONES SIMCAV		11,179	1,797	154	
&P ALCARAZ INVERSIONES, SIMCAV	11,888	11,359	16	72	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
J.S. WANER 2000, SIMCAV	0	21,685	0	0	
JAITER INVERSIONES SIMCAV		16,372	1	4	
JANUS INVESTMENT SIMCAV		18,752	1,035	605	
JAP 99, SIMCAV	1 '	22,040	1,503	0	
JAQUISA INVERSIONES, SIMCAV, S.A		22,838	0	10	08-11-02
JARA BOLSA, SIMCAV		17,349	1	468	
JARAMIEL		50,880	1,843	3,896	
JARBA 2000, SIMCAV		7,172	0	1,493	
JASOCA		4,728	0	12	
JATMOS 99, SIMCAV		11,960	43	11,966	
JEDI DE INVERSIONES, SIMCAV, SA		22,574	0	2	06-02-02
JENKINGS INVERSIONES, SIMCAV		17,352	41	413	
JENUSA DE VALORES MOBILIARIOS		1,764	1	2	
JEREMIAS INVERSIONES, SIMCAV, S.A.		0	0	0	20-12-02
JERIGONDOR, SIMCAV		7,800	469	1,454	
JERTE DE INVERSIONES, SIMCAV		16,520	831	492	
JFM 2001 CARTERA SIMCAV		24,882	283	206	
JIBACOA INVERSIONES, SIMCAV		24,680	37	18	
JJ CARTERA ACTIVA, SIMCAV, S.A.		23,512	0	5	18-10-02
JLC INVEST 2001, SIMCAV, S.A.	I .	22,439	0	2	26-02-02
JOGAMI DE INVERSIONES SIMCAV		61,423	1,354	6,595	20-02-02
JOJUSA 99, SIMCAV		9,877	0	1	
JONATA INVERSIONES, SIMCAVF, S.A		22,598	0	6	06-02-02
JOPA INVERSIONES, SIMCAV, SA		18,030	0	12	03-06-02
JORICK INVESTMENT SIMCAV		17,670	2	3	03-00-02
JOSA FINANCE SIMCAV		16,147	15	27	
JOSAN INVERSIONES, SIMCAV		0	1	0	
JOTAHORRO, SIMCAV		14,911	0	0	
JQ41 DE VALORES, SIMCAV		41,250	181	37	
JUDBEM DE INVERSIONES, SIMCAV		23,304	0	1	
JUMI CARTERA, SIMCAV, SA		45,196	0	10	21-02-02
JUNIO 99, SIMCAV		6,451	0	1,613	21-02-02
JUNLAS INVERSIONES 99, SIMCAV		19,292	524	0	
JUOSDE INVERSIONES, SIMCAV, S.A.		0	0	0	12-12-02
JUPITER DE INVERSIONES, SIMCAV		16,378	1	1	12-12-02
JUSA PATRIMONIO 2001, SIMCAV, S.A.		23,079	0	11	24-09-02
IUVITEC INVERSIONES. SIMCAV, S.A.		24,435		707	06-06-02
,,,	1	24,433	0	707	24-09-02
JVCM ACTIVOS, SIMCAV, S.A KALMIA DE INVERSIONES SIMCAV	16,989	1 '	2		24-09-02
		13,783	_	6.070	
KALYANI, SIMCAV	79,300	69,700	11,372	6,979	
KAPITAL GELD		22,360	734	431	
KAREGO FINANCE, SIMCAV		8,550	317	8,755	
KARKIPA SIMCAV		18,200	5	356	
KATAKANA, SIMCAVF		14,402	0	0	
KAWAB INVESTMENT, SIMCAV		25,343	0	3,305	
KEEPER INVERSIONES, SIMCAV	212,800	168,800	55	56	11 11 02
KELSO BRATON, SIMCAV, S.A.	0	24,720	0 00 001	5	11-11-02
KEVLAR DE INVERSIONES, SIMCAV	1,858,741	1,900,736	92,081	32,493	
KEY 98, SIMCAV		20,760	85	32	20.01.02
KEY DE VALORES, SIMCAV, S.A.	1	17,550	0	24	28-01-02
KEY RATE INVERSIONES, SIMCAV	29,320	25,240	16	98	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
KEY WEST INVERSIONES, SIMCAV	23,449	21,044	34	1,706	
KGINVES 10, SIMCAV	20,875	13,949	2,440	3,048	
KGINVES 11, SIMCAV		22,607	2,851	3,664	
KGINVES 7, SIMCAV	17,893	11,977	194	2	
KGINVES 8, SIMCAV	24,820	20,635	1	7,044	
KGINVES 9, SIMCAV		14,719	1,485	1,054	
KGINVES1 SIMCAV	17,701	11,111	5,204	1,657	
KGINVES100, SIMCAVF, S.A	0	0	0	0	19-09-02
KGINVES101, SIMCAVF, S.A	0	0	0	0	18-12-02
KGINVES103, SIMCAV, S.A	0	24,228	0	300	19-09-02
KGINVES104, SIMCAVF, S.A.	0	0	0	0	30-10-02
KGINVES105, SIMCAVF, S.A	0	0	0	0	19-09-02
KGINVES12, SIMCAV		22,896	15,625	3	
KGINVES13, SIMCAV	23,810	19,769	15,447	3,590	
KGINVES14 SIMCAV		46,022	13	82	
KGINVES15, SIMCAV		19,529	24,032	20,597	
KGINVES16, SIMCAV	24,579	22,367	11,443	3,148	
KGINVES17, SIMCAV	23,569	21,116	7,563	2,811	
KGINVES2, SIMCAV	17,985	15,392	3,605	2	
KGINVES3,SIMCAV	18,711	12,698	0	2	
KGINVES4, SIMCAV	17,220	11,111	0	58	
KGINVES5 SIMCAV	21,453	14,141	7,812	39,490	
KGINVES6 SIMCAV	17,460	11,015	1	182	
KILMOR INVERSIONES, SIMCAV, S.A	0	21,156	0	135	14-05-02
KINGSTON INVESTMENT SIMCAV	22,077	18,832	63	392	
KITZBUHEL INVERSIONES, SIMCAV	17,213	13,775	0	26	
KIUKET INVERSIONES, SIMCAV	14,005	9,816	0	1	
KLANDUR, SIMCAV	21,480	16,680	4	1,267	
KLAPPEN INVERSIONES	23,200	19,120	74	118	
KOKINO INVERSIONES SIMCAV	24,113	21,805	0	2,017	
KONTACT EXCHANGE	· '	3,125	180	186	
KOOPMANS INVERSIONES, SIMCAV		14,863	46	24	
KRUGER INVERSIONES, SIMCAV	9,568	8,570	44	43	
KURSAAL 2000, SIMCAV		6,174	267	51	
KURSAAL FINANCE, SIMCAV		7,335	0	1,541	
KUTXACAPITAL, SIMCAV		12,891	0	2	
LA ADRADA INVERSIONES, SIMCAV	24,113	23,608	4,663	20	
LA ALAMEDA DEL SOL XXI, SIMCAV		24,560	0	3	
LA ALCAZABA FINANCIERA, SIMCAV		17,550	11	11	
LA AYERDENSE, SIMCAV, S.A	0	22,848	0	1,576	05-09-02
LA LEGITIMA, SIMCAV	0	21,380	0	0	
LA LINDARAJA INVERSIONES, SIMCAV	0	7,628	0	10	
LA MUZA INVERSIONES, SIMCAV		42,980	317	809	
LA NOGUERA AHORRO, SIMCAV		14,717	4	2,405	
LA NOGUERA DE ORO, SIMCAVF	24,834	24,041	17	0	
LA RIPERA DE INVERSIONES, SIMCAV	0	4,135	0	149	
LA ROMANA INVERSIONES, S.I.M.C.A.V., S.A	0	21,586	0	31	15-07-02
LABIERNAG 2,000, SIMCAV	24,325	22,737	1,871	23	
LACERTA INVERSIONES, SIMCAV		17,760	2,088	59	
LAFUVER 2000, SIMCAV		26,364	451	21	
LAGUN INVERSIONES SIMCAV	21,324	17,718	46	3,697	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
LAJARINVEST, SIMCAV	23,560	24,280	2	3	
LALLO INVERSIONES, SIMCAV	21,174	20,758	5	5	
LAMDA INVERSIONES BURSÁTILES, SIMCAV	20,146	16,444	0	0	
LAMPEDUSA INVERSIONES, SIMCAV, S.A	0	21,781	0	12	14-11-02
LANCE INVERSIONES SIMCAV, S.A.	0	22,358	0	10	03-06-02
LANDON CARTERA DE INVERSIONES, SIMCAVF, S.A	0	123,808	0	40,636	04-04-02
LANDSA FINANCIERA, SIMCAV	20,443	17,893	442	13	
LANGRE DE INVERSIONES, SIMCAV	20,996	17,581	836	2,408	
LANGREO FINANZAS, SIMCAV	0	11,419	0	401	
LARK UNITED INVESTMENT SIMCAV, S.A	0	22,718	0	1,179	24-09-02
LAS ABRAS DE FUENTES, SIMCAV		10,001	4,908	2,279	
LAS ARROYADAS INVERSIONES, SIMCAV	22,960	18,000	76	1,247	
LAS CALLEJAS 2000, SIMCAV, S.A.		30,051	0	0	06-02-02
LASARIZA, SIMCAV	21,160	16,760	140	41	00 02 02
LASCONI INVERSIONES, SIMCAV	21,396	17,478	123	703	
LASTRAS GESTIÓN SIMCAVF, S.A.	0	0	0	0	18-10-02
LATORES 2000 DE INVERSIONES, SIMCAV		16,402	4	0	10 10 02
LAUCUSAN, SIMCAV		17,718	0	1	
LAULLON INVERSIONES SIMCAV	21,156	18,271	5	0	
LAURUS PATRIMONIAL, SIMCAV, SA	0	14,875	0	1,790	
LAXMI INVERSIONES, SIMCAV	222,600	193,600	24,308	31,668	
LAYMO 74, S.A., SIMCAV	· '	23,344	7,377	7,879	
LAZAREJO, SIM	'	9,194	196	260	
LEADERSHIP BOLSA, SIMCAV		4,720	115	60	
LEALTAD 2,000, SIMCAV	264,005	265,205	47,519	23,711	
LEBASI DE INVERSIONES, SIMCAV	22,342	18,735	3	0	
LECANTAL, SIMCAV		12,166	241	26	
LECIÑENA DE INVERSIONES, SIMCAV		20,346	1,316	1,397	
LEGADI DE INVERSIONES, SIMCAV		16,955	905	1,529	
LEJASA ACTIVOS SIMCAV	11,500	11,250	5,171	2,495	
LEMPIRA SIMCAV	21,645	19,240	0	0	
LENDA DE INVERSIONES, SIMCAV	6,421	5,772	8	1	
LEÓN VALORES	97,350	92,800	17,061	18,960	
LEXOVIOS, SIMCAV				271	
LEXUS 99, SIMCAV		24,834	6 701		
LEYRE DE INVERSIONES	21,405 45,240	17,845 33,280	2	1,040	
LEZAMA-INEAR	75,780	57,480	10,643	6,262	
LIAN INVERSIONES, SIMCAV	21,762	17,010	,	93	
LIBER INVERSIONES, S.I.M.C.A.V., S.A.	21,762	,	1,362 0	51	05-02-02
LIENDO DE INVERSIONES	1	11,388	_		03-02-02
	44,520	37,680	10	6	
LIERDE	2,920	9,968	36	253	
LIFO INVERSIONES, SIMCAV	24,411	23,473	646	484	
LIGA MOBILIARIA	14,000	12,400	102	97	
LINANTO, SIM	2,463	2,500	9	6	12 12 02
LINDE DE SANSONELIA, SIMCAVF, S.A.	0	24,148	0	5	12-12-02
LINDEN 91 INVERSIONES, SIMCAV	36,090	36,692	3,436	76	
LINKER INVERSIONES, SIMCAV	8,200	8,340	22	70	
LINKS INVERSIONES, SIMCAV	16,931	13,396	1,343	192	
LIRADOS, SIMCAV	21,757	21,276	144	2	
LIRATRES, SIMCAV	7,202	6,506	234	59	
LIRAUNO, SIMCAV	20,314	17,357	65	51	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Commonico	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
LITA VALORES, SIMCAV	16,828	13,751	100	21	
LIVORNO INVERSIONES, SIMCAV	20,027	18,702	2,784	221	
LLINARES & SEVILA INVERSIONES SIMCAV	22,598	18,752	5	13	
LLINARES ACOSTA INVERSIONES, SIMCAV	0	18,752	0	11	
LLOSANTA SIMCAV, S.A	0	21,372	0	178	18-10-02
LLUC VALORES, SIMCAV	20,240	16,840	5,755	4,328	
LOBO 3,000 SIMCAV	22,500	20,880	6	18	
LODARES FINANZAS, SIMCAV	15,626	14,424	5	6,313	
LODIMA GROUP INVESTMENT 2000 SIMCAV	24,041	20,194	1	1,198	
LOFA INVERSIONES, SIMCAV	9,953	7,693	0	0	
LONCHIVAR, SIMCAV	27,160	23,800	217	36	
LONG INVESTOR SIMCAV	5,584	4,928	1,003	1,679	
LONG TERM INVESTMENTS, SIMCAV	18,591	16,067	2	1	
LOPAFESA SIMCAV	24,185	22,454	242	150	
LOPBU-6 SIMCAV	20,915	20,266	2	0	
LORA DE INVERSIONES	115,500	86,850	4	4	
LOS BOTEJARES INVERSIONES, SIMCAV, S.A	0	21,636	0	10	21-02-02
LOS LAPONES INVESTMENT, SIMCAV, S.A	0	16,396	0	0	22-07-02
LOSIRAM CUATRO, SIMCAVF, S.A	0	0	0	0	25-07-02
LOSVA, SIMCAV	22,520	20,120	141	1	
LOTAMAR INVERSIONES, SIMCAV	21,829	16,108	52	371	
LOUCA 98, SIMCAV	130,620	118,560	4	3	
LOUPRI INVERSIONES, SIMCAV	18,831	16,114	4,058	2,543	
LUBIA DE INVERSIONES, SIMCAV	66,000	58,900	3	2	
LUCA INVEST 2000, SIMCAV	16,560	14,760	602	2,205	
LUCEL INVERSIONES SIMCAV	24,486	17,834	1,018	367	
LUCERNARIUM 2000, SIMCAV	10,626	20,170	7,296	59	
LUCKY STAR INVESTMENT SIMCAV	22,703	21,353	513	2,326	
LUCUENS, SIMCAV	0	23,079	0	25	
LUMBTIN, SIMCAV	17,934	14,328	61	44	
LUZALVAR INVERSIONES SIMCAV	23,858	22,679	0	1	
LYNDON INVERSIONES SIMCAV	95,220	96,210	10,746	28	
M.A.F. MARCO, SIMCAV	12,068	11,972	3	0	
M.S.P. EUROGESTIÓN BOLSA, SIMCAV	11,400	7,040	994	188	
MAASTRICHT INVERSIONES, SIMCAV	15,560	12,073	256	230	
MABINVER 2000, SIMCAV	21,877	19,473	5	13	
MACALUMA INVERSIONES, SIMCAV, S.A	0	21,276	0	1	14-11-02
MACAMJU SIMCAV	22,991	20,630	26	27	
MACKEREL	91,200	85,560	21,504	26,089	
MACONHA INVERSIONES, SIMCAV, S.A	0	21,949	0	40	11-02-02
MACRISON DE INVERSIONES, SIMCAV, S.A	0	24,411	0	37	19-04-02
MADEVILAR INVERSIONS, SIMCAV, SA	0	24,714	0	4,114	11-06-02
MADRIGAL DE INVERSIONES, SIMCAV	24,560	23,800	10	18	
MADROÑALES DE INVERSIONES, SIMCAV	23,329	21,573	5	1	
MAESMA INVERSIONES SIMCAV	25,563	25,403	20	2	
MAFASA JULSA, SIMCAV	25,349	25,782	12	3	
MAFRAMA DE INVERSIONES, SIMCAV	19,920	14,400	2	2	
MAGASA VALORES, SIMCAV	29,239	22,117	16	27	
MAGESCQ 2000, SIMCAV	23,040	19,680	46	20	
MA-GO DE INVERSIONES, SIMCAV	0	18,615	0	2	
MAGO VALORS 2001, SIMCAV	23,194	19,473	874	139	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
MAHOGANY INVERSIONES MOBILIARIAS, SIMCAV	18,110	17,220	608	964	
MAITE CARTERA, SIMCAV	22,622	20,675	77	60	
MAIVAREN INVERSIONES, SIMCAV	22,439	21,693	1,842	319	
MAIVAREN, SIMCAV	0	22,825	0	0	
MAJAI INVERSIONES, SIMCAVF, S.A	0	25,002	0	749	07-03-02
MAJESTIC DE INVERSIONES, SIMCAV	19,793	15,272	6	0	
MAKER INVERSIONES, SIMCAV	10,714	9,608	273	76	
MALI INVERSIONES, SIMCAV	9,480	8,205	167	130	
MALLORQUINA DE TÍTULOS	228,825	181,116	3,811	8,759	
MALODEI INVERSIONES, SIMCAV, S.A	0	21,492	0	542	28-01-02
MANATI INVERSIONES, SIMCAV	20,509	18,919	43	20	
MANEED INVERSIONES, SIMCAV, S.A	0	22,598	0	11	06-02-02
MANEL INVERSIONES, SIMCAVF, S.A	0	21,396	0	25	06-02-02
MANENSPA INVERSIONES, SIMCAVF, S.A	0	11,900	0	1,011	02-08-02
MANHATTAN CMB GLOBAL, SIMCAV	17,069	14,625	1,160	839	
MANILA INVERSIONES GLOBALES, SIMCAV	0	60,702	0	18,966	
MANLIU CARTERA, SIMCAV, S.A	0	7,933	0	11	25-07-02
MANOCAP, SIMCAV	22,222	19,168	1,013	7,525	
MANRESA CAPITAL, SIMCAV	12,480	9,960	1,243	1,330	
MANRESA ESTALVI, SIMCAV	26,250	26,250	1,900	1,392	
MAPISU FINANZAS, SIMCAV	22,838	23,319	5	2,968	
MAQUEDA 2000, SIMCAV	20,491	18,975	4	0	
MARALBA INVERSIONES, SIMCAV, S.A	0	20,924	0	21	09-01-02
MARCEN INVERSIONES, SIMCAV	18,557	14,629	1	0	
MARCRIS INVERSIONES SIMCAV	20,717	19,310	614	207	
MARELE INVERSIONES, SIMCAV	21,252	20,266	686	1	
MARGIN INVERSIONES, SIMCAV	26,083	21,035	39	44	
MARIBA INVERSIONES, SIMCAV	17,261	14,136	1,249	43	
MARIÑAN INVERSIONES, SIMCAV	21,853	18,968	10,956	572	
MARISA FINANZAS, SIMCAV	19,232	16,828	5	13	
MARJAMI 2, SIMCAV, S.A	0	19,713	0	13	30-04-02
MARKT INVERSIONES	50,840	46,320	169	144	
MARLIN INVERSIONES, SIMCAV	22,480	23,000	2,698	12	
MARMIRE INVERSIONS, SIMCAV	23,850	20,750	61	54	
MARONE DE INVERSIONES, SIMCAV, S.A	0	20,675	0	11	24-05-02
MARTON Y BERNET SIMCAV	16,107	12,020	606	12	
MARU FINANCE, SIMCAV, S.A	0	10,938	0	13	24-05-02
MARZAL INVERSIONES, SIMCAV	23,787	18,027	195	10,714	
MASVOLTES, SIMCAV	24,440	20,520	4	3	
MATCH TEN INVERSIONES, SIMCAV	20,250	18,519	1,340	697	
MATELCO 234, SIMCAV, S.A	0	23,271	0	2,713	19-11-02
MATEUS INV. SIMCAV	25,288	21,501	361	510	
MATRIX INVERSIONES, SIMCAV	6,380	6,170	34	36	
MATURITY INVERSIONES SIMCAV	26,166	19,553	59	55	
MATXITXAKO DIVERSIFICADA, SIMCAV	14,060	9,540	16	27	
MAVAGO 1999, SIMCAV	22,953	19,718	2,340	13	
MAVER-21 SIMCAV	21,204	18,367	281	66	
MAYMER INVEST, SIMCAV, S.A	0	24,041	0	0	15-07-02
MAYPRAT INVVERSIONES SIMCAV	21,786	20,132	2,199	34	
MB GLOBAL 1	43,560	42,180	6,858	4,436	
MB GLOBAL 2	33,050	30,300	2,047	5,923	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Comme '	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
MB GLOBAL 3	31,500	28,350	2,807	1,081	
MB GLOBAL 5, SIMCAV	27,466	25,303	1,205	613	
MB GLOBAL 7, SIMCAV		20,885	1,953	82	
MBUMBA SIMCAV, S.A		24,682	0	190	14-10-02
MED 2001 INVERSIONES, SIMCAV, S.A	0	20,915	0	10	21-02-02
MEDIC PRESTIGIO, SIMCAV	23,561	23,001	2,231	2,957	
MEDIO AMBIENTE Y FINANZAS, SIMCAV	21,597	20,202	18,984	6	
MEDISA 2,000, SIMCAV	21,720	18,440	882	3,013	
MEDITERRANEA 2000 INVERSIONES, SIMCAV		41,040	2,198	5	
MEGEVE INVERSIONES SIMCAVF, S.A	0	23,536	0	0	03-06-02
16JANA	196,840	172,320	296	334	
MÉNDIBILE DE INVERSIONES, SIMCAV	0	22,246	0	0	
MENDILAST, SIMCAV	0	20,850	0	433	
MERCADAL DE VALORES, SIMCAV	21,693	18,278	398	1,789	
MERCAVENIR, SIMCAV	'	5,232	674	314	
MERCOR GLOBAL SIMCAV, S.A.		20,683	0	7,295	24-09-02
MEREU DE INVERSIONES, SIMCAV	20,635	17,100	1	1	2.0302
MERI DACE, SIMCAV		19,237	0	13	
MERIBEL INVERSIONES SIMCAV	22,358	19,881	0	25	
MERIDIONAL DE TÍTULOS, SIMCAV		13,439	1,023	623	
MERINILLAS INVERSIONES, SIMCAV		17,600	35	3,920	
MERRYHOUSE INVERSIONES, SIMCAV	20,394	17,773	140	606	
MERSIR	4,848	4,312	130	94	
MESA ERMITA, SIMCAV	24,521	21,396	5	15	
MESANA INVERSIONES, SIMCAV, S.A.	0	24,281	0	1,122	21-02-02
MESSINA ASSET MANAGEMENT, SIMCAVF, S.A	0	21,907	0	1,122	14-11-02
METID DE INVERSIONES, SIMCAV, SA	·	22,598	0	11	14-11-02
METODI FINANCIERA, SIMCAV	19,713	18,030	5	2	14-11-02
METROPOLI PATRIMONIO, SIMCAV		24,777	0	0	
MEZQUITA DE INVERSIONES, SIMCAV			296		
AICRON INVERSIONES		20,875		2,802	
		12,600	0	1 270	22.07.02
AIDDLE YOUNG, SIMCAV, S.A		18,150		378	22-07-02
AIGJORN INVERSIONS, SIMCAV		16,960	382	3,007	17.07.03
AIJALU, SIMCAV, S.A.		0	0	0	17-07-02
MILENIO PATRIMONIO, SIMCAV, S.A		24,642	0	236	26-07-02
AILLENIUM INVEST 2000, SIMCAV		20,210	2	2	02.06.02
MIMBRALES INVERSIONES, SIMCAVF, S.A	I	18,175	0	0	03-06-02
MINOS INVESTMENT SIMCAVF	1	23,079	0	1	
MINT INVERSIONES SIMCAV	23,978	20,755	23,545	53	
MINTREVOD 1600, SIMCAV, S.A.		24,281	0	11	06-02-02
MIRA DE INVERSIONES	52,950	48,100	98	29	
MIRACLE 2000, SIMCAV	0	21,877	0	0	
MIRAFLOR FINANCIERA, SIMCAV		28,856	53	27,061	
AIRENI, SIMCAV	24,978	17,405	74	1 - 1	
AIRNOVA INVESTMENT SIMCAV	65,390	49,403	2	50	
MIRRIAX, SIMCAV	16,949	14,224	16	243	
MIRTA DE INVERSIONES, SIMCAV	26,475	23,600	715	378	
MISTE INVERSIONES, SIMCAV	21,636	21,156	11,052	14,656	
MITEGAMA 2000, SIMCAV		14,550	2	1	
MITICA INVERSIONES, SIMCAV	56,495	55,293	12,029	8,868	
MIX-GLOBAL INVERSIONS, SIMCAV, S.A	0	0	0	0	17-09-02

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
MIXTO EUROPA 15, SIMCAV	18,829	17,290	6,720	1,470	
MIXTO EUROPA 30, SIMCAV	17,809	15,078	5,670	1,646	
MIXTO EUROPA 50, SIMCAV	17,021	12,578	9,050	2,191	
MIZAR INVEST, SIM	1,580	1,580	25	143	
MIZUNO, SIMCAV	22,560	20,120	1,199	3,071	
MJB SANZGA INVERSIONES, SIMCAV	23,480	23,840	0	93	
MLM VALORES, SIMCAVF, S.A	0	30,021	0	0	08-11-02
MM 4437 INVERSIONES SIMCAV	11,083	10,650	68	61	
MOALA INVEST, SIMCAV	1	27,887	0	0	
MOBILACTIVO SIMCAV	18,519	15,392	1,891	103	
MOBILCAPITAL		63,160	7	11	
MOBILCARTERA		68,820	941	822	
MOBILINVERSIÓN SIMCAV		13,949	0	0	
MOBINVER		2,250	24	138	
MOBINVERSORA		5,932	4	2,439	
MODIGLIANI INVERSIONES, SIMCAV, SA	0	22,598	0	11	27-09-02
MOENSA	29,200	22,320	38	30	
MOLIETE		24,120	286	3	
MOLINA DEL PINAR, SIMCAV		13,895	62	115	
MONCAYO GLOBAL INVESTMENTS SIMCAV		20,437	12	2	
MONITOR CAPITAL, SIMCAV		21,444	11	25	
MONJOFI INVERSIONES, SIMCAV, S.A	1	24,281	0	8	07-10-02
MONMA INVERSIONES, SIMCAV, S.A	0	5,472	0	16	31-10-02
MONTALTO INVERSIONES, SIMCAV	27,862	25,243	0	8	
MONTE DE VALORES	1	3,300	282	92	
MONTE GENIL, SIMCAV	1	8,880	2,274	1,393	
MONTECILLO DE INVERSIONES SIMCAV	25,325	22,775	181	63	
MONTECRISTO INVERSIONS SIMCAV	· /	23,184	48	740	
MONTESANCHA DE INVERSIONES, SIMCAV	1	15,777	243	2,931	
MONTINVERT CARTERA, SIMCAV, SA		23,560	0	10	08-11-02
MONTMARTRE DE INVERSIONES, SIMCAV		18,543	1	1	
MONTRIGALES, SIMCAV		8,054	15	27	
MONTSIRESA, SIMCAV		41,877	60	51	
MORA DE INVERSIONES, SIMCAV		22,880	474	659	
MORALZARZAL DE INVERSIONES, SIMCAV		27,050	3	3	
MORCOTE INVERSIONES, SIMCAV	1	12,020	0	170	
MORGAN STANLEY DINER CEUTA, SIMCAV	0	2,500	0	4,977	
MORI ONE, SIMCAV		30,952	5	13	
MORINVEST, SIMCAV		1,057,500	103,118	435,131	
MORMEDI INVESTMENT, SIMCAV	1	24,123	0	0	
MORO 2, SIMCAV		25,100	383	224	
MOSEFRA, SIMCAV		16,800	8,007	4,217	
MOSEL FINANCE, SIMCAV		19,080	108	27	
MOSEL INVEST,SIMCAV		19,029	74	51	10 10 03
MOTERFIN, SIMCAV, S.A.	1	30,270	0	20,999	10-10-02
MOTIVASA DE INVERSIONES		2,940	0	0	25 02 02
MOULDER INVERSIONES, SIMCAV, S.A.	1	17,634	0	56	25-02-02
MSP INVESTMENT 2000 SIMCAV	'	16,388	3,027	3,436	
MUFOLLSA SIMCAV		18,752	5	13	
MUGUR INVERSIONES SIAGAV		17,821	0	0	
MULBAL INVERSIONES SIMCAV	24,675	25,060	465	111	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
MULINSAR	65,850	0	77	0	
MULTICARTERA	1,204	1,204	1	1	
MULTIRESORTS INVERSIONES FINANCIERAS, SIMCAV,	0	18,712	0	2	19-04-02
MURADA DE INVERSIONES, SIMCAV	22,360	18,720	1	1	
MURASI INVERSIONES, SIMCAVF, S.A	0	0	0	0	10-10-02
MURMENDI, SIMCAV	20,160	14,880	3	1	
MUSKARIA INVERSIONES, SIMCAV	10,760	8,480	14	12	
MUTUALSASA INVERSIONES, SIMCAV, S.A	0	22,766	0	8	19-09-02
MUTUAVALOR I	7,230	5,400	138	44	
MUVI FINANCIERA, SIMCAV		2,212	5	16	
N.IBAÑETA AHORRO, SIMCAV	23,000	19,400	1,021	257	
N.SARASATE VALORES, SIMCAV	22,336	18,406	599	267	
NABOA INVERSIONES SIMCAV	20,891	17,261	791	2,756	
NADIR 98, SIMCAV	12,480	10,320	47	57	
NADU INVEST, SIMCAV, S.A	,	24,561	0	337	09-04-02
NAITAN INVERSIONES, SIMCAV	31,986	23,367	5,708	27	03 0 . 02
NAJE ALE DE INVERSIÓN, SIMCAV	19,954	15,386	15	27	
NAMACAR, SIMCAV	45,388	41,879	4,003	0	
NANTENI INVERSIONES, SIMCAV, S.A.	0	22,790	0	0	21-02-02
NAPIER INVERSIONES, SIMCAV	· ·	16,684	4	0	2. 02 02
NAPOLSI, SIMCAV	· '	6,102	891	27	
NAPULIA DE INVERSIONES, SIMCAV	28,040	24,360	4	3	
NARA	65,240	60,180	5,808	4,219	
NAROGIV, SIMCAV	23,319	18,191	1,283	120	
NASECAD INVERSIONES, SIMCAV, S.A.	0	24,882	0	2,459	10-10-02
NAVALLE INVERSIONES SIMCAV	23,640	24,121	9	22	10 10 02
NAVEDA BOLSA, SIMCAV		18,300	0	5	
NAVIERA INVERSIONES, SIMCAV	15,831	14,352	49	48	
NAZLET INVESTMENT, SIMCAV	0	19,713	0	5	
NEMAR INVERSIONES, SIMCAV	21,596	21,877	548	370	
NEMESIS TERCER MILENIO, SIMCAV	22,616	19,007	205	103	
NEMORINO SIMCAV	· '	9,700	62	59	
NEMOSA INVERSIONES, SIMCAV, S.A.	,	23,800	0	10	08-11-02
NEPEFRAN INVERSIONES, SIMCAV	21,116	15,777	30	922	00-11-02
NEREI INVERSIONES, SIMCAV	104,698	93,038	17	24	
NEREIDA CARTERA, SIMCAV, S.A.		8,474	0	4,818	02-08-02
NEREN INVERSIONES, SIMCAV		10,686	30	8,393	02 00 02
NERIUM INVESTIUM, SIMCAV	38,224	34,378	1,542	1,151	
NERVIÓN INVEST, SIMCAV	0	24,840	0	31	
NESS DE INVERSIONES, SIMCAV	21,429	15,560	1,944	4,660	
NETTING INVERSIONES, SIMCAV	21,429	19,841	6,012	993	
NEUTRAL INVERSIONES SIMCAV	18,752	12,741	36,665	3,975	
NEVA DE INVERSIONES SIMCAV	17,710	10,898	0	· .	
NEWSIF INVERSIONES, SIMCAV, S.A.	0	10,696	0	4 0	24-05-02
NIBAFER INVERSIONES 2001, SIMCAV	11,732	9,075	22	64	2-7-03-02
NICOGUAMA INVERSIONES , SIMCAV	23,800		5	13	
NIKARIC DE INVERSIONES , SIMCAV		22,838	0		
NIKOBRI, SIMCAV	23,353	21,188		779 781	
,	21,350	17,475	256		
NISOC INVERSIONS NISU INVERSIONES SIMCAV	22,400	19,575	58 15	51	
	18,030	17,309	15	3,573	
NITE HAWK, SIMCAV	24,880	21,680	1,887	80	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
NODOR 1991, SIMCAV, S.A	0	24,257	0	45	08-04-02
NOFASURC, SIMCAV	9,340	7,465	632	197	
NOGRARO INVESTMENT, SIMCAV	26,875	23,750	1,129	557	
NOMENTANA INVERSIONES, SIMCAV	25,002	25,699	41	8,955	
NOMIT III INTERNACIONAL SIMCAVF	146,647	126,814	19	25,389	
NOMIT INVERSIONES, SIMCAV	91,955	80,415	34	32,593	
NOMIT IV GLOBAL SIMCAVF	289,087	251,223	19	57,953	
NORAM INVERSIONES 2000, SIMCAV	29,149	29,149	32,955	16,261	
NORCAFIX	3,400	3,230	168	47	
NORFEU RENTA 24, SIMCAV, SA	0	16,011	0	3,000	16-09-02
NORMANDIA INVESTMENTS, SIMCAV, S.A	0	23,570	0	600	25-11-02
NORTEÑA DE VALORES	43,152	40,480	2,171	1,543	
NORTH CAPE INVERSIONES	42,800	36,440	1,415	96	
NOTE-INVEST SIMCAV	6,336	5,232	374	1,399	
NOTIFIX, SIMCAV	17,429	13,583	17	27	
NOVA EUROPA ACTIUS MOBILIARIS, SIMCAV	19,000	14,500	217	262	
NOVAFILLOLA SIMCAV	22,102	19,168	0	292	
novagestión inversiones, simcav	33,250	29,450	2,740	2,944	
NOVAINVER INVESTMENTS 2000, SIMCAVF, S.A	0	24,041	0	1	28-06-02
NOVAMER	0	0	0	0	
NOVELDA INVERSIONES, SIMCAV	26,800	22,400	172	171	
NOXAR INVERSIONES, SIMCAV	22,397	21,817	1	1	
NUCLEO FINANZAS, SIMCAV	25,243	26,445	1,539	13	
NUEVA GESTIÓN SIGLO XXI, SIMCAV	21,960	18,600	38	30	
NUEVA OLTAL BURSÁTIL, SIMCAV	8,592	8,720	302	649	
NUEVA RIMATRA BURSÁTIL, SIMCAV	8,064	8,176	1	0	
NUEVA RIOJA BURSÁTIL, SIMCAV	25,790	25,765	76	0	
NUEVA XICAL SIMCAV	11,780	11,880	19	6	
NUEVOS VALORES	30,600	26,000	136	334	
NUMIDE INVERSIONES, SIMCAV	20,474	17,630	3	5	
NYMEX INVERSIONES, SIMCAV	9,199	7,588	148	690	
OBAM 99, SIMCAV	11,860	11,119	277	78	
OBIS INVERSIONES SIMCAV	64,740	66,660	11,270	4,802	
OCEJON INVERSIONES SIMCAV	29,594	21,324	38	1,220	
OCHO 99 INVERSIONES SIMCAV	10,458	9,476	131	1,396	
OCTUBRE NORANTANOU, SIMCAV	28,500	28,250	0	6,252	
ODAMI DE VALORES, SIM	3,150	3,150	1	2	
ODIEL INVERSIONES, SIMCAV	15,506	13,992	48	46	
OFFER INVERSIONES, SIMCAV, S.A	0	23,954	0	123	17-05-02
OFFICE INVERSIONS, SIMCAV, S.A	0	23,560	0	12	21-03-02
OKER INVERSIONES, SIMCAV, S.A	0	28,248	0	5,068	21-02-02
OLARBI	94,095	72,360	1	2	
OLEIROS DE INVERSIONES, SIMCAV	23,184	21,164	0	362	
OLH INVERSIONES SIMCAV	23,079	19,713	51	452	
OLIVARDA, SIMCAV	12,825	11,400	70	59	
OLIVENZA GESTIÓN DIVERSIFICADA, SIMCAV	23,800	21,396	2,292	586	
OLLER INVERSIONES, SIMCAVF, S.A	0	18,000	0	1,799	02-09-02
OMBU INVERSIONES SIMCAV	21,276	15,666	93	3	
OMICRON	27,007	23,951	67	448	
ONDA GLOBAL DE INVERSIONES, SIMCAV	20,346	15,608	1	0	
ONDARZAS E INVERSIONES, SIMCAV	25,225	22,850	1	145	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
OPEC INVERSIONES SIMCAV	22,421	16,606	2,215	652	
OPEN CAPITAL 3000, SIMCAV	38,128	43,321	397	432	
OPEN CAPITAL SIMCAV	39,565	40,547	343	112	
OPEN MARKET INVERSIONES, SIMCAV	22,294	20,226	1,776	50	
OPORTUNIDAD BURSÁTIL	36,260	32,200	10,989	9,892	
ORAFLA 2000 SIMCAV	20,130	18,951	4	1	
ORDEF	14,420	11,920	450	0	
ORECA INVERSIONES, SIMCAV	20,960	18,560	24	24	
OREGON 2000, SIMCAV	20,370	17,557	1	1	
OREJAS XXI, SIMCAV		17,581	675	1,488	
ORESTES INVESTMENT, SIMCAV, S.A	0	22,117	0	15	06-06-02
ORGOR DE VALORES, SIMCAV	21,300	17,934	376	43	
ORIOLA DE INVERSIONES SIMCAV	17,629	14,286	360	580	
ORMIBASA	24,580	22,540	15	31	
OROBAL GESTIÓN, SIMCAV		21,636	18,035	13	
ORONSIDE, SIMCAV, SA		0	0	0	03-06-02
ORSEVEN	19,700	19,120	0	306	03 00 02
ORTENFENO SIMCAV	19,120	16,595	471	451	
ORTESICA, SIMCAV, S.A.	0	24,425	0	3	18-12-02
ORTO-INVERSIONES, SIMCAV	· ·	15,700	1	0	10 12 02
OSMA DE INVERSIONES, SIMCAV		19,720	3	4	
OSMOSIS INVESTMENT SIMCAV	36,061	32,034	21	27	
OTAGO INVERSIONES, SIMCAV	23,127	22,839	1,013	4,679	
OUTLAY 2010, SIMCAV	7,728	6,640	1,013	0	
OUTLOOK INVERSIONES, SIMCAV		20,755	1,188	1,005	
OVERALL INVERSIONES SIMCAV		8,742	91	43	
P.C.J. YEGOMI, SIMCAV		13,342	5	1,799	
P70 ELECTRA INVERSIÓN, SIMCAV	35,941	33,206	1,502	206	
PABEGA INVERSIONES, SIMCAV	17,605	11,448	1,302	1,811	
PADINVER	94,931	90,557	160	4,262	
PAGASARRI DE INVERSIONES, SIMCAV		16,979	100	1	
PALMERAL ACTIVOS, SIMCAV, S.A.		24,100	0	1,000	10-10-02
PAMCALERO SPAIN, SIMCAV, SA		21,540	0	26	04-09-02
PAMPALONA GRUP, SIMCAV, S.A.	0	7,270	0	12	13-11-02
PANAYA INVERSIONES, SIMCAV	18,927	14,959	4	3,201	13-11-02
·		· ·	599		
PANDO 2000, SIMCAV PANDORA FINANCIERA SIMCAV		20,010	599	1,984	
	21,407	18,761	2 255	13	
PANIKIRITO DE INVERSIONES, SIMCAV	22,535	20,346	2,255	52	
PAPER FUTURO, SIMCAV	22,838	17,790	15	27	
PARITY	37,596	32,215	4	7	
PARKIA INVESTMENT, SIMCAV	0	21,276	0	124	
PARNUERA	5,742	5,742	243	4	
PARQUE INDEPENDENCIA, SIMCAV	10,818	8,254	0		
PARTNER GM INVERSIONES, SIMCAV	0	19,232	0	11	10.02.02
PARVATI INVERSIONES, SIM, S.A.	0	6,010	0	44	18-02-02
PASGOM INVERSIONES, SIMCAV	25,002	26,204	3	33	
PASHMINA 2000, SIMCAV	14,929	11,732	0	0	
PATLLARI INVERSIÓN, SIMCAV	23,761	23,280	7,983	1,959	
PATRICOMPA	29,378	30,231	219	52	
PATRIMIX	41,120	33,240	1,863	1,466	
PATRIMONIAL GLOCESA, SIMCAV, S.A	0	20,675	0	10	24-05-02

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
PATRIMONIO BURSÁTIL SIMCAV	15,900	8,550	705	1	
PATRIMONIO DE VALORES	2,180	9,604	65	162	
PATRIMONIO GLOBAL, SIMCAV	40,482	37,890	4	4	
PATRIMONIOS ZAMORANOS, SIMCAV	26,814	20,260	1	1	
PATRINVEST AHORRO, SIMCAV	12,657	12,080	1,325	980	
PATRINVEST INVERSIÓN, SIMCAV	,	7,465	121	178	
PATRIRENT DE INVERSIONES, SIMCAV		17,797	290	13	
PAY OUT INVERSIONES, SIMCAV	22,126	21,140	49	201	
PEALMA 1, SIMCAV.	22,222	19,841	0	1	
PEDEMA INVERSIONES, SIMCAV	18,950	17,950	2,174	1,524	
PEGASIDES, SIMCAV		23,954	1,012	16,780	
PEMYC INVERSIONES, SIMCAV		26,743	1	3	
PENTACORE INVERSIONES, SIM	15,000	15,000	126	9	
PENYA EL FRARE, SIMCAV	22,520	20,000	2	2	
PEÑA CABRA, SIMCAVF, S.A.	0	5,220	0	0	28-01-02
PEÑAFIEL DE INVERSIONES, SIMCAV	31,150	30,250	1	2	20 01 02
PEÑALARA DE INVERSIONES		31,560	2,280	29	
PEÑALVER DOCE		1,200	45	34	
PEÑASANTA DE VALORES, SIMCAV	10,428	8,904	1	603	
PEÑASEN 2002, SIMCAVF, S.A.	0	0,501	0	0	20-12-02
PEOPEI INVERSIONES SIMCAV	0	34,979	0	91	20 12 02
PEOPLENET, SIMCAV	81,933	61,634	10	11	
PERCAPITAL, SIMCAV		25,080	1,615	647	
PERCO PATRIMONIAL, SIMCAV	25,000	123,808	0	19,190	
PEREL VALORES SIMCAV	9,980	8,060	106	13,130	
PERIGORD CARTERA, SIMCAV, S.A.	0	24,722	0	199	16-05-02
PERLORA INVERSIONES, SIMCAV	23,840	23,960	417	1	10-03-02
PERSEO DE INVERSIONES, SIMCAV, S.A.	0	22,959	0	341	07-03-02
PERSEUS INVERSIONES, SIMCAV	21,960	21,200	331	23	07-03-02
PERUARGO, SIMCAV	10,240	9,680	0	0	
PERUGGIA INVERSIONES, SIMCAV	14,833	12,092	32	24	
PERYGON DE INVERSIONES, SIMCAVF, S.A.	0	24,281	0	11	27-09-02
PETO INVERSIONES, SIMCAV	21,316	16,508	364	578	27 03 02
PETRONILA 2000, SIMCAV		22,310	43	36	
PETU, SIMCAV		19,016	89	56	
PHALAENOPSIS, SIMCAV, S.A.		24,435	0	1	19-07-02
PHRONESIS DE INVERSIONES, SIMCAV, S.A.	0	20,587	0	1,442	19-04-02
PIGMANORT, SIMCAV, S.A.	0	23,608	0	0	25-11-02
PIGOYSA DE INVERSIONES, SIMCAV	22,999	19,914	2	2	25-11-02
PIMA XXI, SIMCAV	25,301	24,699	202	430	
PINTOFON	27,520	24,440	408	1,202	
PISUEÑA DE INVERSIONES SIMCAV	19,569	17,718	16	27	
PISUERGA ARROYO, SIMCAV	13,373	11,720	65	33	
PIXELL INVERSIONES SIMCAV	21,436	20,474	1	773	
PLANAHUR, SIMCAV	22,598	19,232	5	13	
PLATINIUM INVESTMENT, SIMCAV	17,460	13,757	27	169	
PLATINO FINANCIERA SIMCAV	115,000	106,250	6,534	2,998	
PLENCIA DE INVERSIONES, SIMCAV	25,600	21,480	0,334	3	
PLEYADES INVERSIONES, SIMCAV, S.A.	23,600	29,354	0	0	12-12-02
PLUSCAPITAL	ľ	29,354	2	0	12-12-02
PLUSINVERSIÓN, SIMCAV	2,129		_	0	
I LUJINVENJION, JIIVICAV	20,434	18,331	3,260	U	

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
PLUSVALUE INVERSIONES SIMCAV	23,954	22,102	25	2,508	
PLYZOSMAR, SIMCAV	39,480	32,100	0	5	
POFINABI, SIMCAV	22,798	19,954	14	13	
POLADAMAR, SIMCAV, S.A.	0	24,209	0	41	29-05-02
POLO CAPITAL, SIMCAV	20,560	19,440	78	11	
POMODORO INVERSIONES, SIMCAV, S.A	0	22,117	0	5,016	06-02-02
PORTALET DE INVERSIONES SIMCAVF, S.A	0	0	0	0	31-10-02
PORTFOLIO 25	536	536	1	1	
PORTFOLIO BENKERS I, SIMCAV	24,240	20,160	132	346	
PORTFOLIO GLOBAL I, SIMCAV	17,381	13,391	2,961	3,599	
PORTINARI INVERSIONES, SIMCAV	22,892	21,956	2,822	698	
PORTSIDE INVERSIONES, SIMCAV	0	0	0	0	
POVERSAL INVERSIONES, SIMCAV,S.A.	0	22,117	0	10	13-08-02
POWERPIPO, SIMCAV	21,540	16,876	17	477	
PRABUENA, SIMCAV	24,660	21,510	2	605	
PRACAS ACTIUS MOBILIARIS, SIMCAV	25,400	23,680	4,257	2,533	
PRASIUM, SIMCAV	31,920	24,200	5	12	
PREM 2000, SIMCAV	27,046	18,035	5	15	
PREMIUM INVERSIONES	3,360	3,360	55	48	
PRESEA CANTERAS, SIMCAV		22,283	606	3,284	
PRESS NAVARRA, SIMCAV	22,561	18,800	88	1,105	
PRESTIGE INVERSIONES, SIMCAV	18,110	15,921	43	40	
PRESTIGI TOTAL, SIMCAV	21,228	18,631	42	46	
PRESTO INVERSIONES, SIMCAV	19,408	15,127	38	31	
PREVICIA	7,000	6,676	41	22	
PREVISORA INVERSIONES, SIMCAV	23,848	23,127	1,690	3,397	
PREZANES DE INVERSIONES, SIMCAV	22,679	20,683	6	192	
PRICE INVERSIONES, SIMCAV	19,020	17,790	8,614	9,051	
PRIME RATE INVERSIONES, SIMCAV	21,079	17,681	45	44	
PRININVER, SIMCAV	17,453	14,833	6	13	
PRIPUSA, SIMCAVF, S.A.	,	22,391	0	2,396	27-09-02
PRITUR INVERSIONES, SIMCAVF, S.A.	0	21,886	0	4,690	19-04-02
PRIVALIA INVERSIONES, SIMCAV	25,350	22,250	360	0	13-04-02
PROCESS INVERSIONES SIMCAV	20,899	20,875	947	262	
PROFIT INVERSIONES, SIM	1,644	1,420	0	49	
PROFIT INVESTORS, SIMCAV	· ·	14,045	833	1	
PROINCREA INVESTMENT SIMCAV		18,800	2,442	27	
PROMOCINVER	69,707	59,163	3,315	6,001	
PROMÓVICA INVERSIONES, SIMCAV, S.A.	09,707	23,058	0	0,001	25-07-02
PROMOZALIA, SIMCAV	24,000	22,280	0	369	23-07-02
PROSPECT INVERSIONES, SIMCAV	24,000	17,309	2,294	1,090	
PROTEAS DE INVERSIONES SIMCAV	12,461	10,538	4,760	1,584	
PROYECCIÓN DE RENTAS, SIMCAV	· ·	· ·	· ·		
PSJ INDEX GESTIÓN, SIMCAV	63,600 105,418	49,200 106,269	12,965 89	6,988 2,805	
PUEBLA ALCARRIA, SIMCAV, S.A.	,	The state of the s		· ·	24-05-02
PULSA 1 INVERSIONES, SIMCAV, S.A.	0	21,396	0	0 22	14-02-02
PULSA I INVERSIONES, SIMCAV, S.A	20,891	7,453	0		14-02-02
·	,	18,151	11 0	28	
PULSO ACTUAL INVERSIONES, SIMCAV PYSACO INVERSIONES, SIMCAV	23,680	23,920	27	126 22	
'	18,480	13,280			
Q-GESTIO MIXTE PLUS, SIMCAV	12,862	12,862	3,709	6,516	11 12 02
QUADROPHENIA, SIMCAVF, S.A	0	18,717	0	7,322	11-12-02

### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
QUAESTOR INVESTMENTS, SIMCAV	43,392	41,136	126	3,736	
QUANTOP INVESTMENTS SIMCAV	24,081	22,919	2,124	401	
QUANTUM 2001, SIMCAV, S.A	0	18,470	0	2	12-08-02
QUEMBRE DE INVERSIONES SIMCAVF	24,041	20,675	15,626	0	
QUEMEN INVESTMENT SIMCAV	10,121	7,693	19	1,563	
QUIESCELL, SIMCAV	36,796	28,860	0	52	
QUINCUNCE, SIMCAV	21,601	19,890	0	0	
QUINTANS INVERSIONES, SIMCAVF, SA	0	21,636	0	12	28-06-02
QUORUM 98, SIMCAV	11,100	8,520	780	826	
QUORUM INVERSIONES, SIMCAV	20,387	17,962	230	1,069	
QUOTA INVERSIONES, SIMCAV	8,114	6,581	231	47	
QUOTATION	13,820	12,240	154	1,500	
RACAFER INVERSIONES SIMCAV	24,041	24,201	725	764	
RADISA INVERSIONES SIMCAV	20,274	17,484	0	1	
RAFRA 2000, SIMCAV	18,639	13,757	1	0	
RAICHU INVERSIONES SIMCAV	24,884	25,286	382	1	
RALLACZED, SIMCAV	18,127	14,809	1,067	45	
RALLY INVESTMENTS, SIMCAV, S.A	0	23,279	0	1	22-07-02
RANGALI & ATOL INVERSIONES, SIMCAVF, S.A	0	23,800	0	11	03-06-02
RANK INVERSIONES	85,935	29,739	45	41	
RASAL CARTERA, SIMCAV	22,222	21,645	248	122	
RASEC INVERSIONES, SIMCAV	29,800	23,750	16	30	
RATEVIN VALORES, SIMCAV		28,999	3	216	
RATING INVERSIONES, SIMCAV		14,646	42	38	
RCSCCH 1604, SIMCAV	17,832	17,922	1,590	2	
REALE ASSET MANAGEMENT SIMCAV	19,120	16,787	1,471	5,067	
REBECO-98, SIMCAV	27,680	26,200	87	82	
RED JUNGLE PARTICIPACIONES SIMCAV	20,034	20,115	3	9	
REINVER INVERSIONES, SIMCAV	10,578	10,377	2,238	1,000	
REINVERPLUS	30,120	20,920	640	387	
RELLTEMA INVERSIONES SIMCAVF S.A	0	23,360	0	11	26-04-02
REMAR AHORRO, SIMCAV	18,165	13,794	10	428	
RENTA INSULAR CANARIA - RINCASA	42,500	44,200	499	12,916	
RENTABILIDAD 2,009, SIMCAV	11,580	9,540	574	0	
RENTAPLUS 46, SIMCAV	12,900	11,850	5	3	
RENTINVER	41,700	43,020	467	2,331	
RENTIVAL DE INVERSIONES, SIM	3,005	1,690	1	162	
RENTIVASA DE INVERSIONES	27,860	24,600	0	868	
RENVALOR	2,706	2,706	2	2	
RENVASA, SIMCAV	25,600	21,880	629	95	
REOLSO DE INVERSIONES, SIMCAV	25,320	24,600	3	40	
REPORT INVERSIONES, SIMCAVF	23,761	23,040	5	414	
RESULT INVERSIONES, SIMCAV	17,557	15,176	3,599	2,094	
RETINTO INVERSIONES SIMCAV	23,377	23,064	721	1,746	
RETSA INVERSIONES, SIMCAV	19,625	16,700	54	17	
REVIEW INVERSIONES, SIMCAV	11,131	10,121	51	51	
REX ROYAL BLUE, SIMCAV	20,549	17,343	32	113	
REYZA INVERSIONES Y GESTIÓN, SIMCAV	26,920	23,880	1,505	786	
RG 27, SIM	7,889	56,630	0	73	
RHEVILO INVERSIONES, SIMCAV, S.A.	0	9,304	0	53	11-02-02
RHODES INVESTMENT, SIMCAV	23,800	20,434	0	1	
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### A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Community in	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
RHYDON INVERSIONES, SIMCAV,S.A	0	24,800	0	512	09-01-02
RIBADEO DE INVERSIONES, SIMCAV	23,978	20,130	3,067	377	
RIBASARO, SIMCAV, S.A.	0	8,474	0	11	08-11-02
RIBERAS DEL SOR INVESTMENT, SIMCAV, S.A		0	0	0	18-07-02
RICAB 2001 INVERSIONES SIMCAV	0	23,824	0	336	
RICLA DE INVERSIONES SIMCAV	23,593	21,813	7	1	
RIDEO2, SIMCAV, S.A	0	30,051	0	4,456	02-09-02
RIJEKA INVESTMENT, SIMCAV	27,246	23,439	2,406	3	
RIMAKVALOR, SIMCAV		23,810	0	5,117	
RIO INVERSIONES 99, SIMCAV		23,824	45	1,513	
RIO URUMEA DE INVERSIONES, SIMCAV		18,120	2	4	
RIOFISA INVERSIONES, SIMCAV	21,396	20,194	5	13	
RIOTIRON, SIMCAV		16,828	5	31	
RISK EQUITY, SIMCAV, S.A		21,348	0	0	14-05-02
RM 99 DE INVERSIONES, SIMCAV		12,626	6	9	11.03.02
ROA PATRIMONIO, SIMCAV, SA		23,848	0	0	28-06-02
COCILLO DE INVERSIONES, SIMCAV	22,463	18,759	341	203	20 00 02
ODAON INVERSIONES SIMCAV	28,608	32,455	32	48	
RODEO DE INVERSIONES, SIMCAV		21,917	1	2	
COINVER PORTFOLIO, SIMCAV, S.A.		20,915	0	10	18-10-02
COLAVI INVERSIONES, SIMCAV		20,915	5	613	10-10-02
COLBACK INVERSIONES, SIMCAV		7,785	39	34	
OMERCAPITAL, SIMCAV		29,209	0	0	
OMERCAI HAE, SIWCAV	23,761	18,711	51	49	
CONDINVER INVERSIONES SIMCAV	24,040	22,838	5	3,070	
ROSILNU, SIMCAV		18,800	2	3,070	
ROSTERAL SIMCAV		23,519	5	13	
ROTRESA INVERSIONES, SIMCAV	15,554	10,337	47	67	
ROVIME INVERSIONES, SIMCAV		23,319	5	13	
RSA 2000 INVESTMENT, SIMCAV			32	752	
		19,288			
RUA NOVA INVERSIONES, SIMCAV		25,661	1,140	2,655	07 10 02
RUAL FINANZAS, SIMCAVF, S.A		12,240	0	0	07-10-02
RUBICON INVERSIONES, SIMCAV		2,596	372	26	
RUBICON XXI	78,500	69,700	4,334	7,322	
RUCANDIO INVERSIONES, SIMCAV		18,271	16	3,017	
RUIDERA INVERSIONES SIMCAV		20,443	5	440	
RURAL PATRIMONIOS AGRUPADOS, SIMCAV	18,278	16,138	1,330	146	
RUTEMA DE INVERSIONES, SIMCAV		4,000	6	3	25.07.00
RUVECAPITAL INVERSIONES, SIMCAV, S.A		0	0	0	25-07-02
&P EUROPE 350 INDICE, SIMCAV, SA		24,401	0	232	31-10-02
G. 2000 INVERSIONES, SIMCAV	7,833	5,349	152	194	1
.I.C.B.I., SIMCAV, S.A.	0	22,454	0	253	11-01-02
ABBIA INVERSIONES, SIMCAV		17,982	42	32	
ABOCO INVERSIONES, SIMCAV	l '	25,795	1,108	1,085	1
SABUC INVERSIONES SIMCAV, S.A	0	22,838	0	4,368	25-07-02
AFEI TECNOLOGÍA, SIMCAV	12,521	12,922	8,289	0	
AFETY INVERSIONES, SIMCAV, S.A	0	22,342	0	1,407	30-05-02
SAGEI	66,220	47,850	24,075	5,511	
SAGGIA INVERSIONES, SIMCAV		14,665	25	5,118	
SAGIAL INVERSIONES, SIMCAV	13,653	13,183	14	432	
SAGITARI 2000, SIMCAV	28,578	28,548	3,051	3,971	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
SAINT RANDY, SIMCAV	11,379	10,658	1	661	
SAKAKI INVESTMENT, SIMCAV, S.A	0	23,319	0	0	06-02-02
SALAMANCA I	32,643	23,891	813	8	
SALAMINA INVESTMENT, SIMCAV, S.A	0	22,358	0	0	24-09-02
SALDAMOVIL NORANTANOU, SIMCAV	13,250	9,500	2	1	
SALDAÑA DE INVERSIONES, SIMCAV	24,747	21,020	1,951	1	
SALIMAR INVESTMENTS, SIMCAV	35,200	31,760	8,232	2,458	
SALIME DE INVERSIONES	34,440	26,486	6	10	
SALINAS DE INVERSIONES, SIMCAV	20,130	15,753	5	2	
SALIONA DE INVERSIONES, SIMCAV	22,415	21,092	47	3	
SALLIERCA, SIMCAV, S.A.	0	24,041	0	0	06-02-02
SALVAGO DE INVERSIONES, SIMCAV	21,068	17,148	7	1	
SALVIA DE INVERSIONES, SIMCAV	27,000	27,800	1,852	7,507	
SAMAJOFE, SIMCAV	0	17,526	0	33	
SAMAROCA, SIMCAV	103,650	86,400	94	83	
SAMBOAL DE INVERSIONES, SIMCAV	22,896	23,545	1	5,999	
SAMMAR	0	7,784	0	0	
SAN AMARO DE INVERSIONES, SIMCAV	25,160	20,520	3	21	
SAN ANTONIO TORRE, SIMCAV	22,598	20,915	15	27	
SANAL 2001, SIMCAVF, S.A.	0	22,838	0	11	18-10-02
SANCLAVE, SIMCAV	21,886	18,013	609	0	10 10 02
SÁNDALOS 2001 SIMCAV	0	21,973	009	0	
SANINVER INVERSIONES, SIMCAV, S.A.	0	33,536	0	12	22-07-02
SANINVERPA, SIMCAV	25,397	27,922	0	2	22-07-02
SANSEMISA	169,830	137,520	547	438	
SANT BERNAT DE INVERSIONES, SIMCAV	23,785	23,785	3	1	
SANTA CLARA DE VALORES, SIMCAV	26,525	26,204	2	4,871	
SANTA CROYA DE INVERSIONES SIMCAV	11,371	9,616	1	0	
SANTA MARGARITA INVERSIONES SIMCAV	8,655	6,251	918	626	
SANTACABE, SIMCAV	15,480	14,760	0	11	
SANTANDER INVERSIONES CEUTA MELILLA	45,780	47,040	1,629	11,338	
SANTEUL INVEST, SIMCAV	24,084	20,763	2	3	
SANTOS NUEVOS, SIMCAV	17,213	10,987	407	37	
SANZCOR INVERSIONES SIMCAV		18,992	606	2	
SANZCORIN INVERSIONES, SIMCAV	23,680	23,800	603	36	
SAPPHIRE INVERSIONES, SIMCAV	11,544	11,291	41	474	
SAPRI INVERSIONES, SIMCAV	18,704	16,011	0	0	
SARLARDU DE INVERSIONES, SIMCAV	19,168	16,426	10	1,799	
SARSUIL INVERSIONES, SIMCAV	24,041	24,762	8	1,799	
SASABE INVERSIONES SIMCAV	· '		1		
	22,222	16,114 17,845	30 271	46	
SATIREV, SIMCAVSATLY GLOBAL SECURITIES, SIMCAV, S.A	20,635	/		201 11	21-02-02
· · · · · · · · · · · · · · · · · · ·	0 11,600	18,511	0		21-02-02
SATRAPA SIMCAV	,	11,071	322	664	
SAU D'INVERSIONS, SIMCAVSAUCE VALORES, SIMCAVF, S.A	20,240	17,640	4	2	20.06.02
	0	30,051	0	0	28-06-02
SAVIR 2000 DE INVERSIONES SIMCAV	65,664	59,616	0	0	25 11 02
SAVIR PATRIMONIO, SIMCAVF, S.A.	0	20,531	0	0	25-11-02
SAVOY INVERSIONES, SIMCAVF, S.A	0	21,396	0	13	22-07-02
SAYOA	87,000	68,600	2,056	909	
SBP GLOBAL 10, S.A., SIMCAV	29,870	26,234	1,152	3,908	
SBP GLOBAL 4	30,100	27,800	2,635	2,458	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Componies	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
SBP GLOBAL 8	25,363	22,117	1,822	636	
SBP GLOBAL 9, S.A., SIMCAV	0	30,561	0	16,843	14-06-02
SC MERCADOS GLOBALES INVERSIONES SIMCAV	22,391	19,000	18	0	
SCHAELCHLI INVERSIONES SIMCAV	10,398	7,993	59	6	
SCHILARACU INVERSIONES, SIMCAV		24,962	2	2	
SCHOLA DE INVERSIONES, SIMCAV, SA	0	24,778	0	58	23-01-02
SEA WOLF SIMCAV	22,222	20,779	14	0	
SEBORUCO, SIMCAV		16,131	39	29	
SECRAM INVERSIONES SIMCAV	· '	15,146	399	14	
SECUOYA DE INVERSIONES, SIMCAV	· '	21,525	516	770	
SECURE INVERSIONES	30,680	26,080	796	704	
SECURITY ANALYSIS INVESTMENTS, SIMCAV	24,000	24,561	9,845	9,024	
SEGRE 2000, SIMCAV	26,680	21,480	469	972	
SEISBECISA	,	3,241	328	1,424	
SELACO 99 INVERSIONES, SIMCAV		7,533	30	413	
SELECCION DIVERSIFICADA, SIMCAV		48,960	6	0	
SELEGNA RENTA VARIABLE, SIMCAV, S.A	0	25,002	0	0	22-07-02
SELEGNA, SIMCAV	8,960	6,900	0	66	22 07 02
SEMOB 2001, SIMCAV, S.A.	,	23,800	0	10	24-05-02
SENESTRELLA, SIMCAV		3,990	6	428	2.03.02
SENTANI DE VALORES MOBILIARIOS, SIMCAV		27,075	640	2,595	
SENY 97, SIMCAV		24,276	7,671	954	
SEQUIA INVERSIONS SIMCAV		4,135	215	40	
SERANTES CARTERA, SIMCAV		27,695	5,857	1,555	
SERECO INVERSIONES, SIM		1,372	10	33	
SERGAMA INVERSIONES, SIMCAV		17,886	42	572	
SERGROBE DE INVERSIONES		26,080	489	3	
SETOBA DE INVERSIONES, SIMCAV	0	24,266	0	300	
SEVIDON, SIMCAV	23,400	19,920	7	1	
SHARE INVERSIONES	3,080	3,080	42	44	
SHUTTLE INVERSIONES, SIMCAV	,	8,177	326	1,033	
SICEUTA		28,440	286	478	
SIERRA TOLEDANA DE INVERSIONES, SIMCAV, S.A	,	0	0	0	24-09-02
	28,880	24,920	413	165	24-09-02
SIGLO XXI BOLSA, SIMCAVSIGLO XXI INVERSIONES GLOBALES, SIMCAVF, S.A	20,000	23,800	0	2,405	13-08-02
		'	928	· '	13-00-02
SIGMA DIVERSIFICACION	26,320	17,120	679	2,348 312	
-,,	11,455	10,758	1		20.06.02
SILENO INVESTMENT SIMCAVF S.A	10.520	25,002	0	0 2	28-06-02
	19,538	14,162	11		10.00.03
SILLA INVERSIONES SIMCAV, S.A.	0	0	0	0	19-09-02
SILLEIRO DE INVERSIÓN, SIMCAV	245,213	251,944	2,142	96,541	
SILOBAR	20,832	18,752	174	21	
SILURIC, SIMCAV		6,130	300	10	07.02.02
SILURO INVERSIONES, SIMCAV, S.A		24,942	150	132	07-03-02
SIMA AHORRO, SIMCAV	9,997	7,653	150	0	
SIMA INVERSIONES, SIMCAV	37,894	23,325	5	16	
SIMAR INVERSIONES, SIMCAV	24,320	20,960	117	112	
SIMCOVAS GRUP, SIMCAV	20,394	15,681	18	22	
SIMHERSAN	105,960	61,440	108	0	22.07.02
SIMPLICITY SELECT, SIMCAV, S.A	1	23,159	0	1	22-07-02
SIMSON 2000, SIMCAV	22,367	20,370	1,461	26	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Committee	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
SINAMA INVERSIONES, SIMCAV, S.A	0	11,059	0	11	24-05-02
SINE QUO NUM, SIMCAV	20,867	16,299	852	871	
SINIPOLI	25,440	19,760	36	32	
SIROCO EXPECTATIONS, SIMCAV	112,029	99,167	0	1	
SIRVAL	8,430	0	2,049	0	
SISAPON INVERSORES, SIMCAV	20,443	16,797	206	227	
SJJ VALORES COROLYPSO, SIMCAV	24,000	0	0	0	
SNOOPY INVERSIONES, SIMCAV	20,803	19,336	48	2,349	
SOANDRES DE ACTIVOS SIMCAVF	360,000	331,200	204,338	50,005	
SOCIEDAD DE CARTERA DEL VALLES - SOCARVE	6,000	5,600	184	63	
SOCIEDAD MADRILEÑA DE INVERSIÓN MOBILIARIA	11,480	33,952	52	0	
SOCIEDAD MEDITERRANEA ASSET MANAGEMENT, SIMCAV.	38,040	32,840	3	103	
SOCIETY FAMITEX, SIMCAV	22,358	20,194	5	2	
SOCYAM, SIMCAV	83,380	73,724	256	967	
SOFORT GESTIÓN, SIMCAV	37,980	35,460	603	110	
SOFROSINE, SIMCAV	22,350	19,100	164	24	
SOGAPRIM, SIMCAV	22,160	17,520	148	139	
SOGAZA DE INVERSIONES, SIMCAV	23,377	20,467	0	190	
SOIXA	26,963	26,963	4	3	
SOL FINANZAS SIMCAV	23,800	22,598	5	13	
SOL Y SOMBRA, INVERSIONES SIMCAV	7,122	5,950	15	27	
SOLCA INVERSIONES, SIMCAV, S.A	0	10,770	0	58	21-01-02
SOLE BOADA INVERSIONS, SIMCAV	18,567	15,031	1	2	
SOLEMEG, SIMCAV	22,350	19,800	3,909	1,339	
SOLMA INVERSIONES, SIMCAV, SA	0	21,636	0	33	08-07-02
SOLRAC INVERSIONES 2000 SIMCAV	22,906	18,132	29	21	
SOMOLINOS INVERSIONES, SIMCAV	0	23,401	0	889	
SOMOSUSA, SIMCAV	25,160	21,880	5	433	
SONORA GLOBAL SIMCAV	20,915	17,309	135	147	
SOOLHASI, SIMCAV	24,040	24,440	19	24	
SORNI CAPITAL, SIMCAV	20,539	18,422	31	54	
SOROA INVERSIONES, SIMCAV	19,569	14,617	44	18	
SORRAL INVERSIONES SIMCAVF, S.A.	0	24,041	0	0	14-05-02
SORUGES DE INVERSIONES, SIMCAV	33,868	20,680	5	94	
SOSMART INVERSIONES	17,040	17,400	110	419	
SOTAVENTO DE VALORES SIMCAV	17,124	13,324	3	2	
SOUK-EL- ARBA SIMCAV	24,630	23,377	0	0	
SOUTH HILL	174,000	146,000	1	104	
SPILBO INVERSIONES, SIMCAV	17,069	13,463	5,598	331	
SPLIT INVERSIONES, SIM	3,600	4,952	926	409	
SPOT INVERSIONES, SIMCAV	16,160	11,480	90	0	
SPQLA DE VALORES, SIMCAV	18,120	13,880	349	28	
SPRINGMAX, SIMCAV	26,300	23,656	445	0	
ST. MORITZ INVERSIONES, SIMCAV, S.A	0	16,900	0	32	11-02-02
STAMVALOR INVERSIONES, SIMCAV, SA	0	19,954	0	11	13-08-02
STELLARIA, SIMCAV, S.A.	0	0	0	1	21-10-02
STEP GESTIÓN, SIMCAV	23,608	22,021	10	5	
STOCK AREA, SIMCAV	26,960	25,280	8	207	
STOCK INVERSIONES	3,684	3,288	3	387	
STRATEGIC CARTERA, SIMCAV	32,040	30,240	4,686	1,113	
STRIP INVERSIONES, SIMCAV	20,010	19,140	35	13,571	
	20,010	. 5,1 10		.5,5,1	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Commonico	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
SUALFER INVERSIONES, SIMCAV	24,920	22,320	122	181	
SUBAIDA FINANCIERA, SIMCAV	37,680	26,640	5,885	414	
SUJA 12, SIMCAV	21,853	19,449	120	5	
SUNBERPRIZE 13, SIMCAV, SA	0	0	0	0	02-08-02
SUNDAY DE INVERSIONES, SIMCAV	22,126	22,006	4	9,760	
SUNEO CAPITAL, SIMCAVF, S.A	0	21,636	0	187	06-06-02
SUNGAVE LAND, SIMCAV	19,336	19,048	1,651	10,793	
SUNRISE INVESTMENT, SIMCAVF	24,762	21,396	5,351	19,008	
SUNTAN, SIMCAV		17,605	2,500	24	
SURABAYA 2000, SIMCAV	23,199	22,999	601	5,551	
SURENOR INVERSIONES, SIMCAV	25,801	25,801	445	3	
SURFUP, SIMCAV	25,880	24,985	1,198	667	
SYNC 2000, SIMCAV	12,220	12,360	242	273	
SYRIUS INVERSIONES, SIMCAV	22,465	19,277	45	46	
TABAGU	19,103	10,113	678	269	
TABARCA ASSET MANAGEMENT, SIMCAV	19,168	15,993	1,518	4,175	
TAGALO DE INVERSIONES SIMCAV	24,842	23,640	750	695	
TAGUARO INVERSIONES, SIMCAV	22,015	20,812	2,912	22	
TALLOLA, SIMCAV	41,808	36,480	5	1	
TAMAR CAPITAL SIMCAV	21,453	18,326	18	109	
TAMB INVERSIONES, SIMCAV	19,720	12,680	190	115	
TAMBRE 2000, SIMCAV	0	21,925	0	3	
TANOA INVERSIONES, SIMCAV	22,174	19,673	466	121	
TANTEO DE HARCORELIA SIMCAVF	24,483	24,916	60	213	
TARRACISA	4,724	0	0	0	
TASDEY DE INVERSIONES, SIMCAV	20,400	14,320	3	2	
TATE INVERSIONES SIMCAV	19,240	17,244	3	0	
TATESA INVERSIONES, SIMCAV	8,438	6,852	10	6	
TAUPO INVERSIONES, SIMCAV	16,179	12,044	1	0	
TAWARZAR 2 S-1, SIMCAV, S.A	0	21,717	0	20,940	06-02-02
TAWARZAR 2 S-2, SIMCAV	0	22,045	0	4,234	
TB SIGLO XXI INVERSIONES, SIMCAV	16,350	13,500	24	18	
TEAM SPIRIT, SIMCAV	22,025	16,125	1	1,640	
TEBROS DE INVERSIONES, SIMCAV	23,449	21,597	2	1	
TECAMIRA DE INVERSIONES, SIMCAV	101,000	97,000	0	19,229	D I' + 122/04/2002
TECVAL INVERSIONES SIMCAV	19,473	0	0	0	Delisted 22/04/2002
TEEBEEGEE INVESTMENT, SIMCAV	20,635	20,915	2	218	
TELEIXO INVERSIONES, SIMCAV	17124	21,011	0	38	
TELNET INVERSIONES, SIMCAV	17,124	13,997	2,612	19	
TEMPERA INVERSIONES SIMCAV	21,252	18,343	118	107	14 11 02
TEMPLE FINANCE, SIMCAV, S.A.	0	24,762	0	11	14-11-02
TENA INVERSIONES, SIMCAV	38,000	30,850	110	94	
TENDENCIAS DE VALORES SIMCAV	23,800	24,377	66	68	
TENORIO 98, SIMCAVTEPIC DE INVERSIONES, SIMCAV, S.A	10,065 0	7,557	16	32 10,808	18 01 02
	_	17,027	102		18-01-02
TER DE VALORES MOBILIARIOS, SIMCAV	23,247	19,016	103	1,930	
TERAINA, SIMCAVTERMIA INVERSIONES, SIMCAV	23,760	22,880	399	37	
TERRA FINANCE, SIMCAV	6 660	17,532	0 5	1 1	
TERTON INVERSIONES, SIMCAVF, S.A.	6,660 0	5,400 31,080	0	499	24-09-02
	20,026		_	287	24-03-02
TESTARDO INVERSIONES, SIMCAV	20,026	17,045	2,484	20/	

# A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Composition	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
TESTARROSA 1985, SIMCAV, S.A	0	16,444	0	1,169	19-04-02
TEXERA DE INVERSIONES SIMCAV	24,170	24,218	0	1	
TEXFINCO, SIMCAV	51,391	44,100	104	52	
TEXRENTA INVERSIONES	47,750	42,850	7,635	45	
TG MANAGEMENT INVERSIONES 2002, SIMCAV, S.A	0	22,318	0	2	17-10-02
THALASSA DE INVERSIONES, SIMCAV	21,212	18,711	0	1	
THISHUL INVESTMENT SIMCAV	23,199	22,438	1,203	1,126	
TIBEST CINCO	13,237	14,539	29	2,104	
TIBEST DOS	22,680	23,310	22,695	36	
TICAN DIVERSIFICADA, SIMCAV	29,700	21,010	6	267	
TIEBAS DE INVERSIONES, SIMCAV	19,120	15,801	2	2	
TIETAR DE INVERSIONES	6,420	10,308	6	12	
TIGNA VENTURA, SIMCAV	64,587	54,820	0	0	
TIGRIS INVERSIONES, SIMCAV, S.A	0	6,977	0	1,530	21-03-02
TIMING INVERSIONES, SIMCAV	20,298	18,735	1,824	207	
TISU INVEST, SIMCAV	21,236	20,314	1	2,031	
TÍTULOS BILBAO	40,800	33,440	683	842	
TÍTULOS CUZCO, SIMCAV	4,682	3,291	1,791	1,028	
TÍTULOS ESTRAUNZA, SIMCAV	24,194	19,240	327	968	
TÍTULOS GALICIA	3,908	5,160	20	76	
TÍTULOS IGUELDO, SIMCAV	29,033	25,741	2,024	965	
TÍTULOS IMBACA, SIMCAV.	24,531	22,030	1,984	2,678	
TIZONA INVEST SIMCAV	0	20,987	0	103	
TOFI DE INVERSIONES, SIMCAVF, S.A.	0	23,480	0	2,499	22-07-02
TOGAEST INVERSIONES, SIMCAV	22,318	18,671	26	514	22 07 02
TOJABI INVERSIONES, SIMCAV, S.A.	0	21,636	0	10	13-08-02
TOMASON DE INVERSIONES, SIMCAV	20,000	12,640	193	2	13 00 02
TOMKA INVERSIONES SIMCAV	24,521	25,393	48	979	
TOPAZ INVERSIONES SIMCAV	24,531	26,599	1,416	997	
TORDESILLAS DE INVERSIONES, SIMCAV	24,315	21,068	2,406	790	
TORRELLA INVERSIONES, SIMCAV	19,560	14,880	949	280	
TORRENOVA INVERSIONES	229,664	230,516	11.871	4,453	
TORREVALORES, SIMCAV	21,760	17,960	1,515	2,189	
TORRIJOS INVERSIONES, SIMCAV, S.A.	0	12,314	0	5	29-10-02
TORRLA INVERSIONES 2000, SIMCAV	25,243	20,675	0	0	23 10 02
TORROFISA, SIMCAV	27,750	25,150	3,556	1,660	
TOVACOR INVERSIONES, SIMCA	21,212	20,755	405	611	
TPJ MOLTA PAU INVERSIONES FINANCIERAS, SIMCAV	25,840	22,880	2,593	2,424	
TRANSFORMACION DE INVERSIONES, SIMCAV	19,240	18,038	2,333	0	
TRASCASA DE INVERSIONES, SIMCAV	24,555	20,779	2,444	16	
TRAXIS	26,213	26,213	4	3	
TREDICON INVERSIONES, SIMCAV	20,213	16,877	23	137	
TREDOS DE INVERSIONES, SIMCAV	23,208	20,611	245	1 1 1	
TREND INVERSIONES	27,400	18,040	236	33	
TRESIM INVERSIONES SIMCAV	19,697	10,040	153	0	
TRETZE 01, SIMCAV, S.A.	19,097	15,434	0	_	29-01-02
TREVEGIL INVERSIONES, SIMCAV, S.A.	0	20,587	0	5,318 837	13-05-02
	_			82	13-03-02
TRICON INVERSIONES, SIMCAVTRIENTE INVERSIONES, SIMCAV	18,127 27,045	12,333	2,712 618	19	
TRIGAL INVERSIONES, SIMCAV, S.A.	27,045	20,340	018		14-11-02
TRINIDAD INVERSIONES SIMCAV, S.A.	14.064	20,603		1	14-11-02
I MINIDAD INVERSIONES SIMICAV	14,064	10,241	34	119	

## A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
TRUCHA INVERSIONES, SIMCAV	22,021	19,040	5	0	
TRURE CAPITAL, SIMCAV	21,693	19,962	9	11	
TRUST IN ITACA, SIMCAV		25,290	436	1,420	
TRUVI DE INVERSIONES, SIMCAV	18,927	15,897	639	538	
TTH DE INVERSIONES, SIMCAV	22,126	20,370	3	2	
TUCANA INVERSIONES, SIMCAV	23,840	21,720	16	27	
TUGO INVERSIONES, SIMCAV	11,860	10,340	1,485	352	
TULIACAN, SIMCAVF, S.A.	,	0	0	0	27-12-02
TULIPÁN DE INVERSIONES, SIMCAV		20,875	1	1	27 12 02
TULUM INVESTMENT, SIMCAV	19,288	15,633	25	21	
TUNDRA 99 SIMCAV	8,655	7,513	0	0	
TURA INVESTMENT, SIMCAV	18,792	16,548	1,216	676	
1			· '		
TURQUESA 2000 INVERSIONES, SIMCAV		20,194	5	13	
TUSAK INVERSAM, SIMCAV		18,752	5	13	
TXILUAGI, SIMCAV		18,049	725	7,174	10.02.00
TYROL INVERSIONES, SIMCAVF, S.A.	0	21,733	0	639	18-03-02
UBS SELECCION CRECIMIENTO, SIMCAVF, S.A	0	24,281	0	0	06-06-02
UBS SELECCION RENTA VARIABLE, SIMCAVF S.A	0	24,281	0	0	28-06-02
UGBA INVERSIONES, SIMCAV	20,437	18,268	20	196	
ULEILA SANTA MARIA INVERSIONES, SIMCAV	18,752	14,665	5	12	
ULLS NOUS, SIMCAV	23,079	19,713	15	27	
UMASGES, SIMCAV	10,938	8,915	132	3,360	
UNDARTE DE INVERSIONES, SIMCAV	22,102	19,577	0	1	
UNIFIN INVESTMENTS, SIMCAVF, S.A	0	10,440	0	33	07-03-02
UNIFOND	26,920	27,480	4,100	1,944	
UNIMAT INVERSIONES, S.A., SIMCAV	0	21,925	0	0	04-04-02
UNIÓN 400 SIMCAV	23,549	23,625	542	136	
UNIÓN ESPAÑOLA DE INVERSIONES	10,000	8,600	294	8	
UNIÓN TIRRENIA, SIMCAV, S.A.	0	23,520	0	1	14-02-02
UNIPROM 98 SIMCAV	16,560	12,480	503	8	
UNIVEL INVERSIONES, SIMCAV	23,800	24,617	5,118	5,664	
UNIVERSAL DE INVERSIONES		1,444	111	114	
UNIVERSAL NET SIMCAV	22,270	22,318	7,755	6,365	
UPTREND INVESTMENTS, SIMCAVF, S.A.	0	29,149	0	13	21-03-02
URBEL 2000 DE INVERSIONES, SIMCAV	15,657	12,506	0	642	
URC PATRIMONIS, SIMCAV, S.A.	· '	23,593	0	1,074	10-05-02
URCUIT, SIMCAV, S.A.		20,675	0	11	24-09-02
URMAR INVERSIONES, SIMCAVF, S.A.	0	18,992	0	13	28-06-02
URO INVERSIONES, SIMCAV, S.A.	0	11,568	0	4	30-09-02
URPRASA FINANCIERA, SIMCAV	21,600	18,000	37	29	30-03-02
URQUIJO CARTERA DINÁMICA, SIMCAV	23,505	17,737	4,058	2,201	
URQUIJO PORTFOLIO GLOBAL, SIMCAV	19,192	32,406	6,353	3,135	
URQUIJO PORTFOLIO INTERNACIONAL, SIMCAV	21,837	19,962	18	20,161	
USATEGI INVERSIONES, SIMCAV, S.A	0	19,962	0	20,161	18-12-02
	1		-		10-12-02
UXAMA INVERSIONES	11,580	8,940	161	90	
VABUVA, SIMCAV	19,088	12,958	34	27	
VACONTE INVERSIONES SIMCAV	24,521	23,560	0	0	
VADERCAP INVERSIONES, SIMCAV	19,473	14,424	5	12	
VAIMESA	45,640	38,320	41	106	
VAINGU INVERSIONES, SIMCAV	23,319	22,358	15	1,070	
VALAIS INVESTMENTS, SIMCAV	25,209	26,799	920	116	

## A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisatio	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
VALBORSA, SIMCAV	25,000	23,250	533	12,035	
VALBRAN DE INVERSIONES, SIMCAV	17,069	12,261	5	14	
VALCORONA INVERSIONES, SIMCAV	, 0	24,040	0	4	
VALDARBI INVEST, SIMCAVF, SA	0	22,598	0	134	31-10-02
VALDEARENAS INVERSIONES, SIMCAV, S.A	0	0	0	0	12-12-02
VALDECAÑAS 99, SIMCAV	19,529	15,993	5	1	
VALDECARROS 2000, SIMCAV	20,843	17,862	352	1,333	
VALDECRUZ INVERSIONES, SIMCAV	17,309	11,600	2	0	
VALDEFRADES DE INVERSIONES, SIMCAV, S.A	, 0	24,582	0	12	10-10-02
VALDEOLEA DE INVERSIONES SIMCAV	18,543	15,440	7	2	
VALDEREY CAPITAL, SIMCAV	21,453	18,422	1,695	502	
VALDILLANA INVERSIONES, SIMCAV	27,992	25,747	103	39	
VALDIS DE INVERSIONES, SIMCAV	4,486	3,899	51	382	
VALDORBA INVERSIONES, SIMCAV	12,441	10,878	141	0	
VALENCIANA DE VALORES	10,720	10,944	97	560	
VALIBESA	47,725	46,570	109	119	
VALINRE, SIMCAV, S.A	0	21,925	0	454	30-04-02
VALLISOLETANA DE VALORES	70,680	58,280	715	258	
VALMER DE INVERSIONES, SIMCAV	21,440	16,240	3	3	
VALMON INVERSIONES, SIMCAV	23,319	21,156	15	27	
VALOR GLOBAL MUNDIAL 2000, SIMCAV	22,598	18,271	15	27	
VALOR XXI	26,400	22,360	297	424	
VALORES BILBAÍNAS	14,906	21,216	83	17	
VALORES CORONA .	2,321	2,321	140	175	
VALORES DE VALDERRAMA, SIMCAVF, S.A	0	29,600	0	0	12-12-02
VALORES DEL DARRO, SIMCAV, S.A.	0	27,767	0	18,466	24-09-02
VALORES DEL PRINCIPADO	4,718	1,720	0	104	
VALORES DIVERSIFICADOS, SIMCAV	50,320	19,445	16	1,726	
VALORES GLOBALES SIMCAV	21,886	21,645	918	1	
VALORES INDUSTRIALES	, 0	0	0	0	
VALORES MADRID	3,080	3,080	0	0	
VALORES MEDITERRÁNEOS	6,466	6,466	0	0	
VALORES MOBILIARIOS DEL EBRO, SIMCAV	19,800	16,640	23	1,876	
VALORES MOBILIARIOS HERRERO	16,500	13,452	1,904	6,858	
VALRENT	4,600	3,660	62	60	
VALRIMA, SIMCAV	23,280	18,800	12	165	
VALRRUBIO SIMCAV		24,411	1	31	
VALSEL INVERSIONES, SIMCAV	9,256	6,130	15	2,431	
VALSIP INVERSIONES, SIMCAV	25,120	21,640	357	61	
VALTISA	1,996	1,996	2	39	
VALUE INVERSIONES	11,825	8,983	677	703	
VALVANERA INVERSIONES, SIMCAV	20,425	16,550	458	1,510	
VANCOUVER INVERSIONES, SIMCAV	13,871	9,833	30	20	
VAPALSA 2002, SIMCAV, S.A	0	21,789	0	1,402	10-10-02
VASAN FINANCIERA, SIMCAV	24,041	24,281	5	2,974	
VASANVA, SIMCAV	0	10,200	0	1	
VAYOMER, SIMCAV	18,992	16,588	1,555	13	
VAZABI GESTIÓN SIMCAV	18,030	15,626	5	13	
VELABOIT, SIMCAV	21,320	16,600	3	164	
VELLON INVESTMENT, SIMCAV, S.A	0	23,439	0	1,350	28-01-02
VENETO INVERSIONES SIMCAV	21,925	21,372	42	35	

## A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

	Capitalisation	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
VENTURADA DE INVERSIONES, SIMCAV	21,861	21,236	1,118	2	
VERIESA	41,280	34,720	17	27	
VERTIENTE INVERSIONES, SIMCAV	75,720	63,120	1	7	
VERTISOL CARTERA SIMCAVF S.A	0	24,281	0	1	03-06-02
VERTRA INVERSIONES, SIMCAV, S.A	0	23,415	0	6	24-05-02
VIATANEXIS, SIMCAV, SA	0	0	0	0	20-12-02
VICENTE FINANZAS, SIMCAV, S.A	0	18,992	0	11	25-07-02
VICOLO INVERSIONES, SIMCAV	24,666	23,776	932	42	
VICTORIA VALORES	22,120	19,160	184	87	
VIDRIOLA INVERSIONES, SIMCAV, S.A	0	23,800	0	10	02-08-02
VIFAG 2002, SIMCAV, S.A.	0	0	0	0	27-12-02
VIGIL 2001, SIMCAV, S.A	0	12,360	0	535	02-08-02
VIGORINVERSIÓN SIMCAV	24,050	24,291	0	904	
VIKINVEST,SIMCAV	,	18,038	1,679	829	
VILACASA DE INVERSIONES, SIMCAV	22,054	17,532	2	1	
VILLANDRY DE INVERSIONES, SIMCAV	39,162	35,953	22,313	3.177	
VILLANUEVA DE INVERSIONES, SIMCAV	19,432	15,296	3	3	
VILLARIN INVERSIONES SIMCAV	18,319	14,641	685	763	
VILLCAD BOLSA SIMCAV	12,261	11,191	2,024	607	
VIMAL DE INVERSIONES, SIMCAV	11,532	11,340	16	27	
VINADIVIA INVERSIONS, SIMCAV, S.A.	0	23,545	0	6	10-10-02
VINCIT-93	29,680	22,880	30	56	10-10-02
VINCKE INVESTMENTS, SIMCAV	27,000	24,840	147	122	
VINIDIS INVERSIONES, SIMCAV	22,358	21,156	185	732	
VIÑALES INVERSIONES, SIMCAV	24,160	21,080	30	26	
VIRALSA DE INVERSIONES, SIMCAVF, S.A	0	9,180	0	35	28-01-02
VIRIATO DE INVERSIONES	5,070	4,563	5	2	20-01-02
VIRIDIA 2000, SIMCAV	21,997	20,170	1	0	
VIRKKALA, SIMCAVF, S.A.	0	21,636	0	0	20-06-02
VISCASA	26,200	21,600	25	2	20-00-02
VIVAR INVERSIONES, SIMCAV	23,200	17,280	180	102	
VIVERO DE INVERSIONES SIMCAV	122,606	125,011	15	7,155	
VOLGA DE VALORES MOBILIARIOS	2,435	123,011	0	0	
VOLGA INVERSIONES, SIMCAV, S.A.	2,433	20,194	0	329	06-02-02
VUIT-NORANTANOU, SIMCAV	0	25,500	0	353	00-02-02
WALDO-PHALDO INVESTMENT, SIMCAV	-	18,520	422	25	
WALFIS FINANCE, SIMCAV		9,432	2,053	3,268	
WANA INVERSIONES, SIMCAVF, S.A.	9,234	The state of the s	2,033	843	24-05-02
		23,872	-		24-03-02
WATERLANE, SIMCAVWATT INVERSIONES MOBILIARIAS, SIMCAV, S.A	23,480	23,360	2,203	963	20.00.02
· · · · ·	15.240	6,869	0	18	29-08-02
WAWY REEF, SIMCAVWEBSTER INVERSIONES, SIMCAV	15,249	11,832	15	854	
<i>'</i>	23,440	23,640	32	34	
WEST RIVER	40,760	33,840	1,014	239	24.00.02
WHITE COAST INVESTMENT, SIMCAV, SA	0 26 <del>7</del> 20	22,398	0 272	1	24-09-02
WIENER BLUT	26,720	25,120	373	405	
WILD BOAT, SIMCAV	24,627	22,655	17	5,475	06.02.02
WOLYSEN INVERSIONES, SIMCAV, S.A	0	24,792	0	25,526	06-02-02
WORLD POLICY SIMCAV	25,016	23,594	73	241	27 12 02
XAELA INVERSIONS, SIMCAV, S.A	0	12,200	0	3,001	27-12-02
XAIGA 2001, SIMCAV, S.A.	0	23,040	0	1	10-05-02
XALOC-MESTRAL, SIMCAV	20,507	17,646	68	52	

## A.2.19. SECONDARY MARKETS. EQUITIES. OUTCRY MARKET. LISTED COMPANIES. 2002

Companies	Capitalisation	n (at 31 Dec.)	Annual	trading	Date of listing
Companies	2001	2002	2001	2002	in 2002 & other comments
XAXELS FINANCE, SIMCAV, S.A	0	14,400	0	1,820	26-03-02
XYLON-94	51,240	38,080	0	1	
YACARETE, SIMCAV	24,521	24,762	1,273	98	
YAINCOA SIMCAV	21,877	18,511	5	13	
YAK INVESTMENT, SIMCAV	28,713	29,885	2,015	4	
YANKI INVEST, SIMCAV	0	27,226	0	4,195	
YBARVI DE INVERSIONES, SIMCAV	46,800	42,096	0	1	
YIELD INVERSIONES	14,029	13,929	503	432	
YLANG DE INVERSIONES, SIMCAV	22,318	21,116	2,242	605	
YOQUI INVERSIONES, SIMCAV	0	0	0	0	
YORBALINDA 2000 INVERSIONES FINANZAS, SIMCAV	19,713	16,588	42	134	
ZABIMA INVERSIONES FINANCIERAS, SIMCAV	98,250	95,850	5	16	
ZAMARRON, SIMCAV	20,915	17,790	1,822	27	
ZANETT INVERSIONES, SIMCAV	11,280	10,360	433	349	
ZANISA DE INVERSIONES	1,586	7,412	0	2	
ZANZIBAR INVERSIONES SIMCAV	15,650	13,316	1,036	1,918	
ZAÑARTU 2000, SIMCAV	20,880	20,400	2,269	982	
ZAVALAGA	20,080	14,300	149	113	
ZAWAZKY DE INVERSIONES SIMCAV	19,793	15,079	305	0	
ZELESTE 4, SIMCAV	26,920	27,480	2	73	
ZELETA DE INVERSIONES	45,210	44,055	9	79	
ZERAIN DE INVERSIONES SIMCAV	20,394	19,553	13	0	
ZEREPDOM, SIMCAV	20,627	19,329	671	416	
ZESTAO DE INVERSIONES, SIMCAV	37,140	36,120	2,051	8,062	
ZIAMVE	1,248	3,928	56	4	
ZIORVEL, SIMCAVF, S.A	0	20,850	0	0	24-05-02
ZIRI DE INVERSIONES, SIMCAV	21,934	19,408	5	1	
ZONA EURO 3D, SIMCAV	15,500	8,250	1,660	86	
ZOOM INVERSIONES, SIMCAV	22,342	20,491	349	51	
ZUBAYDA GESTIÓN DIVERSIFICADA SIMCAV	29,630	27,707	3,021	522	
ZUBIRENT INVESTMENTS, SIMCAV	25,763	22,003	27	5	
ZUBISE FINANCIERA SIMCAV	19,473	14,875	5	14	
ZUGARRAMURDI DE INVERSIONES, SIMCAV	23,425	21,260	3	295	

## A.2.20. SECONDARY MARKETS. EQUITIES. SECOND MARKET

	Barcelona	Bilbao	Madrid	Valencia	Total
No. of securities					
1997	17	8	5	3	31
1998	18	8	3	2	31
1999	17	7	3	2	29
2000	16	3	3	4	26
2001	19	3	3	4	29
2002	15	1	3	4	24
Capitalisation (*)					
1997	33,404	28,278	57,000	4,435	121,050
1998	128,136	39,192	9,472	3,480	180,280
1999	177,617	35,345	12,017	5,132	230,111
2000	171,314	57,140	12,249	17,935	258,638
2001	193,243	42,067	16,580	73,886	325,775
2002	262,395	29,005	14,232	77,414	383,047
Trading volume (*)					
1997	6,232	2,092	8,751	27	17,880
1998	1,605	7,501	2,650	992	12,747
1999	28,000	487	2,200	410	31,097
2000	8,791	735	7,891	898	18,315
2001	7,461	2,507	8,637	6,260	24,865
2002	8,324	2,533	4,789	2,252	17,899

<sup>(\*)</sup> In thousands of euros

## A.2.21. SECONDARY MARKETS. EQUITIES. EFFECTIVE TRADING IN SPANISH SECURITIES ON THE NEW YORK STOCK EXCHANGE

				\$Mn				Pro memoria:
Year	BBVA	BSCH	Endesa	Repsol YPF	Telefónica	Telef. Móviles	Total	€Mn
1991	26.3	47.8	520.2	744.8	2,318.2		3,657.3	2,288.2
1992	30.8	107.5	697.8	838.7	2,456.4		4,131.3	2,535.6
1993	625.6	366.3	575.1	1,943.8	1,714.1		5,224.9	4,000.0
1994	481.4	369.4	873.4	2,252.4	3,222.4		7,199.0	5,795.2
1995	313.5	310.1	1,400.1	3,736.3	2,503.3		8,263.4	6,196.4
1996	409.0	566.3	712.6	3,346.5	2,211.2		7,245.6	5,505.5
1997	410.1	697.5	1,043.5	2,640.9	4,682.7		9,474.7	8,179.6
1998	674.2	699.4	1,107.3	2,119.4	3,513.8		8,114.2	7,300.1
1999	331.4	323.8	566.8	1,373.3	2,183.3		4,778.6	4,484.3
2000	292.0	609.9	569.2	1,688.5	23,163.9	16.6	26,340.0	24,338.2
2001	790.6	555.1	430.3	1,161.7	6,300.2	11.0	9,249.0	10,358.1
2002	607.7	627.1	511.7	1,277.2	2,629.5	10.9	5,664.2	5,980.5
			NYSE to	Spanish market	ratio (*)			
1991	1.6	3.2	53.3	65.1	80.4		8.1	
1992	10.1	5.4	43.4	22.7	64.9		9.9	
1993	17.9	12.2	23.4	43.6	39.5		10.3	
1994	21.3	10.1	15.7	40.0	34.9		10.9	
1995	14.9	17.7	26.8	49.9	24.8		13.3	
1996	7.8	10.6	7.6	33.9	13.6		7.2	
1997	4.3	6.4	4.9	15.0	12.7		5.0	
1998	3.1	2.9	3.3	12.4	6.2		2.6	
1999	1.2	0.7	1.8	5.1	3.6		1.5	
2000	0.4	1.1	1.8	5.1	14.1	0.2	4.9	
2001	1.5	1.2	1.8	3.8	5.2	0.3	2.3	
2002	0.9	0.9	2.0	4.6	2.7	0.5	1.4	

Source: Madrid Stock Exchange.

(\*) The total is compared with the total trading volume in the four Spanish stock exchanges.

Note: Annual average of monthly average exchange rate.

## A.2.22. SECONDARY MARKETS. FIXED-INCOME. TRADING VOLUME

Nominal trading in millions of euros

	1000	2000	2001	2002		Change (%)	
	1999	2000	2001	2002	2000/99	2001/00	2002/01
Government debt book-entry system (*)  Bonds and debentures  Treasury bills	1,774,765.5	1,639,772.0 1,559,952.2 79,819.8	1,983,641.5	, ,	-11.6 -12.1 0.0	24.5 27.2 –27.2	13.2 14.5 –31.0
Stock exchanges (**)	44,710.4 2,399.5 42,310.9	40,704.0 1,965.3 38,738.7	2,383.8	71,140.2 2,046.3 69,093.9	-9.0 -18.1 -8.4	41.2 21.3 42.2	23.8 -14.2 25.4
AIAF	2,234.2	100,758.8 47,342.4 1,140.6 2,260.4 50,015.5	143,732.8 100,812 2,001 2,100 38,820	272,470 212,702 3,458 4,164 52,146	17.5 85.1 -49.0 30.0 -11.0	42.7 112.9 75.4 -7.1 -22.4	89.6 111.0 72.8 98.3 34.3

 $<sup>(*) \ \</sup> Includes \ only \ outright \ spot \ trades. \ Includes \ unstripped \ debt \ and \ STRIPS.$ 

Sources: Bank of Spain, AIAF and CNMV.

## A.2.23. SECONDARY MARKETS. FIXED-INCOME. GOVERNMENT DEBT BOOK-ENTRY SYSTEM. OUTSTANDING BALANCES

Amounts in millions of euros

	31-1	2-01	31-1	2-02	% change
	Amount	% of total	Amount	% of total	2002-2001
Treasury billsUnsegregated bonds and	35,584	13.0	35,831	12.6	0.7
debentures	226,715 11,647	82.8 4.3	235,029 12,582	82.9 4.4	3.7 8.0
TOTAL	273,946	100.0	283,442	100.0	3.5
Pro-memoria: Interest STRIPS	7,229	2.6	8,012.0	2.8	10.8

Source: Bank of Spain.

<sup>(\*\*)</sup> Effective amount.

## A.2.24. SECONDARY MARKETS. FIXED-INCOME. GOVERNMENT DEBT **BOOK-ENTRY SYSTEM. TRADING VOLUME (OUTRIGHT SPOT TRADES)**

Nominal amounts in millions of euros

			Во	nds and debentu	res	
	Treasury bills	Total (1)	Maturing under 1 year	Maturing 1-2 years	Maturing 2-4 years	Maturing over 4 years
1998	100,554	1,653,950	76,187	79,628	375,078	1,123,057
1999	79,839	1,774,765	75,618	107,920	388,767	1,202,460
2000	79,820	1,559,952	80,327	61,732	344,487	1,073,406
2001	58,116	1,983,641	75,031	222,720	397,529	1,288,361
2002	40,096	2,270,847	179,855	114,683	417,820	1,558,490
January	3,432	169,351	18,214	11,866	34,525	104,745
February	2,452	134,278	13,843	5,037	25,804	89,594
March	3,513	169,401	14,758	9,579	32,133	112,931
April	2,352	148,773	14,567	6,535	27,703	99,968
May	3,037	174,499	15,884	5,832	38,833	113,951
June	3,190	148,365	13,231	6,140	37,258	91,735
July	3,909	190,455	21,670	3,975	40,673	124,137
August	5,935	174,007	12,858	13,460	35,341	112,348
September	2,326	218,789	12,220	6,813	33,586	166,171
October	2,673	337,805	13,115	8,815	50,809	265,066
November	2,555	225,169	17,196	20,462	34,679	152,832
December	4,723	179,954	12,299	16,168	26,475	125,012

Source: Bank of Spain.
(1) Includes unstripped government bonds and principal and interest STRIPS.

A.2.25. SECONDARY MARKETS. FIXED-INCOME. AIAF. NUMBER OF ISSUERS AND ISSUES, AND OUTSTANDING BALANCES AT 31/12

Amounts in millions of euros

Issuers	rs		Issues				nO	Outstanding balances	sə:		
2000 0000 0000	2000	2000	2000	,	20	2000	1007	10	20	2002	% change
2002 2001 2002 2000 2001	7007 7000	7001	7007		Amounts	% of total	Amounts	% of total	Amounts	% of total	2002/01
1,308 1,480	1,308 1,480	1,480	 1,45	6.	20,633.1	23.1	22,071.1	21.4	21,114.5	16.6	4.3
143	203 143	143	26		11,355.2	12.7	8,179.9	7.9	3,747.0	3.0	-54.2
6 6 8 15 17 22	15 17	17	22		7,333.7	8.2	10,628.6	10.3	22,051.7	17.4	107.5
377	169 317 377	377	453		50,068.5	56.0	62,224.0	60.4	6.680,08	63.1	28.7
174         225         251         1,843         2,017         1,990	251 1,843 2,017	2,017	1,990		89,390.5	100.0	103,103.6	100.0	127,003.1	100.0	23.2

A.2.26. SECONDARY MARKETS. FIXED-INCOME. AIAF. TRADING VOLUME. 2002

	Total	Matador bonds	Simple bonds	Simple debentures	Mortgage- backed bonds	Nuclear sects. bonds	Mortgage bonds	Commercial paper	Securitised comm. paper	Preference shares
2001	143,733	2,001	1,497	10,927	160'21	7,821	2,100	93,503	7,309	1,484
2002	272,470	3,458	1,495	13,306	23,793	11,321	4,164	205,540	7,162	2,231
January	27,847	228	65	1,797	1,042	366	319	22,706	1,047	276
February	22,784	148	152	513	929	403	113	19,819	539	168
March	23,082	245	41	1,080	1,264	2,254	242	16,948	875	132
April	25,366	314	52	991	1,288	527	138	21,013	827	217
May	22,574	323	375	753	1,352	425	530	18,022	591	203
June	23,887	366	89	1,076	2,475	1,543	377	17,097	689	175
July	21,965	316	176	1,028	2,015	800	203	16,684	447	295
August	15,306	309	97	935	2,523	691	75	10,372	174	129
September	19,610	327	25	1,218	1,430	546	650	14,722	292	125
October	23,614	375	93	1,657	2,891	664	781	16,394	554	206
November	22,813	347	80	1,130	3,961	509	425	15,836	379	146
December	23,623	160	250	1,127	2,623	2,594	311	15,926	472	159
Change 2002/01 %	9.68	72.8	-0.1	21.8	39.2	44.7	98.3	119.8	-2.0	50.4
Pro memoria: proprietory trading (%)	22.4	86.3	9.7	58.6	82.0	50.4	6.8	4.9	17.4	0.3
2002	15.3	94.7		9.89	83.2	30.6	4.9	2.3	12.7	2.4

A.2.27. SECONDARY MARKETS. FIXED-INCOME. AIAF. TRADING VOLUME BY SECTOR. 2002

Nominal amounts in millions of euros

Codes	Matador	Bonds and	Mortgage-	Nuclear	Mortgage	Commercial	Securitised	Preference	Total AIAF	AF
Sector	bonds	debentures	backed bonds	sects. bonds	ponds	paper	comm. paper	shares	€Mn	%
0 OIL	0.0	2,658.1	0.0	0.0	0.0	6,954.7	0.0	0.0	0.0 9,612.8 0.0	0.0 3.5 0.0
	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.00
9 REAL ESTATE	0.0	8.5 6,357.8	0.0	0.0	0.0	658.7 2,585.1	0.0	0.0	0.0 667.2 8,942.9 0.0	0.0 3.3 0.0
TOTAL NON-FINANCIAL SECTOR	0.0	9,027.2	0.0	0.0	0.0	10,198.5	0.0	0.0	19,225.7	7.1
12 BANKS	0.0	2,804.6 430.5 0.5	0.0	0.0	4,164.0 0.0 0.0	191,143.3 0.0 0.0	0.0	0.0	198,111.9 430.5 0.5	72.7 0.2 0.0
15 SIM	0.0	61.9	23,792.8	11,320.8	0.0	578.4	7,162.0	2,231.4	0.0 45,147.4	0.0
TOTAL FINANCIAL SECTOR	0.0	3,297.5	23,792.8	11,320.8	4,164.0	191,721.7	7,162.0	2,231.4	243,690.2	89.4
18 STATE	0.0 0.0 0.0 0.0 3,458.0	1.8 410.0 352.9 1,711.9	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 2,785.0 834.4	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 1.8 410.0 352.9 4,496.9 4,292.4	0.0 0.0 0.2 0.1 1.7
TOTAL PUBLIC SECTOR	3,458.0	2,476.6	0.0	0.0	0.0	3,619.4	0.0	0.0	9,554.0	3.5
TOTAL	3,458.0	14,801.3	23,792.8	11,320.8	4,164.0	205,539.6	7,162.0	2,231.4	272,469.9	100.0

## A.2.28. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. NUMBER OF ISSUERS AND ISSUES, AND LISTED CAPITAL AT 31/12

	MADRID	BARCELONA	BILBAO	VALENCIA	TOTAL
Number of issuers					
1996	126	81	86	56	153
1997	117	69	72	54	142
1998	95	65	67	52	115
1999	61	91	93	84	110
2000	73	81	81	77	95
2001	51	54	55	53	63
2002	41	47	49	45	58
Number of issues					
1996	683	553	569	503	851
1997	753	508	477	451	937
1998	657	477	405	410	835
1999	569	584	513	546	764
2000	454	491	420	469	636
2001	267	272	274	285	299
2002	176	200	192	221	260
Listed capital (€Mn)					
1996	17,963	10,813	15,211	9,320	22,424
1997	16,929	8,988	11,567	7,036	22,016
1998	13,998	8,204	9,286	5,806	19,851
1999	13,265	14,934	12,537	11,609	20,521
2000	10,419	14,197	10,428	10,673	18,266
2001	9,174	9,250	9,237	10,501	10,639
2002	7,181	34,917	8,020	8,824	37,398

Excluding securities listed on the Government Debt Book-Entry market, even where they could be traded on the stock exchange.

# A.2.29. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. ISSUERS BY SECTOR. 2002

Number of issuers

	Madrid	Barcelona	Bilbao	Valencia		All stock exchanges	
Sector	Stock Exchange	Stock Exchange	Stock Exchange	Stock Exchange	Total market	Electronic market	Outcry market
0 OIF	0	0	0	0	0	0	0
1 ENERGY & WATER	2	2	2	2	2	2	0
	-	<u>.                                    </u>	2	-	2	_	_
3 CEMENT & CONSTRUCTION MATERIALS	0	0	0	0	0	0	0
	2	2	2	2	2	2	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
7 FOOD	0	0	0	0	0	0	0
8 CONSTRUCTION	0	0	0	0	0	0	0
9 REAL ESTATE	0	0	0	0	0	0	0
10 TRANSPORT & COMMUNICATIONS	4	4	5	4	2	4	
11 OTHER	-	_	_	-	_	_	0
TOTAL NON-FINANCIAL SECTOR	10	10	12	10	12	10	2
12 BANKS	16	18	17	19	22	16	8
13 INSURANCE	0	0	0	0	0	0	0
14 PORTFOLIO COMPANIES	_	_		_	_	-	0
15 SIM	0	0	0	0	0	0	0
16 FINANCE COMPANIES	0	_	0	0	_	0	
17 SECURITIES FIRMS	0	0	0	0	0	0	0
TOTAL FINANCIAL SECTOR	17	20	18	20	24	17	6
18 STATE	l	Į.	1	L		1	0
19 AUTONOMOUS REGIONS	0	_	_	_	. 8	0	. 6
20 LOCAL GOVERNMENTS	-	2	4	-	4	_	3
21 OTHER GOVERNMENT AGENCIES	4	5	5	4	9	4	2
22 STATE BODIES	2	2	2	2	2	2	0
23 INTERNATIONAL BODIES	9	9	9	9	9	9	0
TOTAL PUBLIC SECTOR	14	17	19	15	22	14	8
TOTAL	41	47	49	45	58	41	19

Excluding warrant issues and references listed on the Government Debt Book-Entry market.

# A.2.30. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. ISSUES LISTED BY SECTOR. 2002

Number of issues

c	Madrid	Barcelona	Bilbao	Valencia		All stock exchanges	
Sector	Stock Exchange	Stock Exchange	Stock Exchange	Stock Exchange	Total market	Electronic market	Outcry market
IIO 0	0	0	0	0	0	0	0
1 ENERGY & WATER	8	8	8	8	8	8	0
2 MINING & BASE METALS		<del></del>	2	<del></del>	2		<del></del>
3 CEMENT & CONSTRUCTION MATERIALS	0	0	0	0	0	0	0
	2	7	2	7	7	7	0 0
5 IEXTILE & PAPER	o c	0 0	0 0	<b>O</b>	0 0	0 0	0 0
	0	0	0	0	0	0	0
8 CONSTRUCTION	0	0	0	0	0	0	0
9 REAL ESTATE	0 ;	0 ;	0 ;	0 (	0;	0 ;	0 ,
10 TRANSPORT & COMMUNICATIONS	2	2	2	2	2	13	- 0
TOTAL NON-FINANCIAL SECTOR	26	26	28	26	28	26	2
12 BANKS.	99	89	02	85	91	99	25
13 INSURANCE	0	0	0	0	0	0	0
14 PORTFOLIO COMPANIES	- <	_	- c	<b>–</b> c	- <	- 0	0 0
16 FINANCE COMPANIES.	0	υ	0	0	υ	0	υ
17 SECURITIES FIRMS	0	0	0	0	0	0	0
TOTAL FINANCIAL SECTOR	29	74	71	98	97	29	30
18 STATE	8	8	8	8	8	8	0
19 AUTONOMOUS REGIONS	0	13	4 -	26	43	0	43
20 LOCAL GOVERNMENTS	7 %	4 01	\ o	7 α	∞ <del>[</del>	2 8	3 0
21 OTHER OUVENINGTENT AGENCIES	33	33	33	33	33	33	n C
23 INTERNATIONAL BODIES.	32	32	32	32	32	32	0
TOTAL PUBLIC SECTOR	83	100	63	109	135	83	52
TOTAL	176	200	192	221	260	176	84

Excluding warrant issues and references listed on the Government Debt Book-Entry market.

A.2.31. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. OUTSTANDING BALANCES LISTED BY SECTOR. 2002

Thousands of euros

	Madrid	Barcelona	Bilbao	Valencia		All stock exchanges	
Secol	Stock Exchange	Stock Exchange	Stock Exchange	Stock Exchange	Total market	Electronic market	Outcry market
	0 54,687	0 54,687	0 54,687	0 54,687	0 54,687	0 54,687	0
2 MINING & BASE METALS	232 0 124	232 0 124	292 0 124	23.2 0 12.4	292 0 124	23.2 0 12.4	000
	0	0 0	0 0	0	0	0	0 0
	0	0	0	0	0	0	0 0
	0 876,636 75,000	0 876,636 75,000	0 876,670 75,000	0 876,636 75,000	0 876,670 75,000	0 876,636 75,000	0 34 0
TOTAL NON-FINANCIAL SECTOR	1,006,680	1,006,680	1,006,774	1,006,680	1,006,774	1,006,680	94
2 BANKS	757,373	832,499 0 172	844,666 0 172	2,192,067	2,354,487 0 172	757,373	1,597,114
15 SIM	0 0 0	397,000	0 0 0	0 0 0	37. 0 397,000 0	1000	397,000
TOTAL FINANCIAL SECTOR	757,545	1,229,671	844,838	2,192,239	2,751,659	757,545	1,994,114
18 STATE	1,868 0 83	1,868 2,345,044 164	1,868 581,769 264,622	1,868 207,378 83	1,868 3,134,191 264,647	1,868 0 83	0 3,134,191 264,564
21 OTHER GOVERNMENT AGENCIES	336,774 273,839 4,804,679	376,774 273,839 4,804,679	366,824 273,839 4,804,679	336,774 273,839 4,804,679	406,824 273,839 4,804,679	336,774 273,839 4,804,679	70,051 0 0
TOTAL PUBLIC SECTOR	5,417,243	7,802,368	6,293,602	5,624,621	8,886,048	5,417,243	3,468,805
TOTAL	7,181,467	10,038,718	8,145,214	8,823,540	12,644,481	7,181,467	5,463,013

Excluding warrant issues and references listed on the Government Debt Book-Entry market.

## A.2.32. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. CONVERTIBLE ISSUES. NUMBERS AND LISTED CAPITAL AT 31/12

Capital in thousands of euros

				- Cupitai i	ni triousarius or euro
	Total	Madrid	Barcelona	Bilbao	Valencia
ISSUES					
Financial institutions					
1997	0	0	0	0	0
		0	0	0	0
1998	1	1	1	1	0
1999	3	3	3	3	3
2000	3	3	3	3	3
2001	3	3	3	3	3
2002	2	2	2	2	2
Non-financial companies					
1997	11	11	6	6	1
1998	7	7	4	4	0
1999	5	5	5	5	5
2000	5	5	5	5	5
2001	2	2	2	2	2
2002	3	3	3	3	3
TOTAL					
1997	11	11	6	6	1
1998	8	8	5	5	0
1999	8	8	8	8	8
2000	8	8	8	8	8
2001	5	5	5	5	5
2002	5	5	5	5	5
	3	J	3	J	3
LISTED CAPITAL					
Financial institutions					
1997	0	0	0	0	0
1998	126	126	126	126	0
1999	719,579	719,579	719,579	719,579	719,579
2000	251,204	251,204	251,204	251,204	251,204
2001	206,803	206,803	206,803	206,803	206,803
2002	71,024	71,024	71,024	71,024	71,024
Non-financial companies					
1997	114,322	114,322	102,164	74,675	67,614
1998	70,913	70,913	59,524	7,807	0
1999	55,973	55,973	55,973	55,973	55,973
2000	19,529	19,529	19,529	19,529	19,529
2001	1,427	1,427	1,427	1,427	1,427
2002	75,689	75,689	75,689	75,689	75,689
TOTAL		,			,
1997	114,322	114,322	102,164	74,675	67,614
1998	71,040	71,040	59,650	74,073	07,014
	775,552			7,933 775,552	
1999		775,552	775,552		775,552
2000	270,733	270,733	270,733	270,733	270,733
2001	208,230	208,230	208,230	208,230	208,230
2002	146,713	146,713	146,713	146,713	146,713

## A.2.33. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. **EFFECTIVE TRADING VOLUME. 2002**

Amounts in millions of euros

	Total	Electronic	Total		Outcry market (2)		Pro memoria E.M. share
	iotai	market (1)	outcry	Barcelona	Bilbao	Valencia	(%) (3)
1997	54,219.6	25,546.7	28,672.9	10,468.7	17,965.0	239.2	47.1
1998	53,238.0	2,607.5	50,630.5	23,136.4	27,211.8	282.3	4.9
1999	44,908.9	2,598.0	42,310.9	28,615.0	13,405.6	290.3	5.8
2000	40,704.0	1,965.3	38,738.7	30,729.0	7,440.1	569.6	4.8
2001	57,463.1	2,383.8	55,079.3	50,498.8	4,142.8	437.6	4.1
2002	71,140.2	2,046.3	69,093.9	64,626.8	4,194.9	272.3	2.9
January	5,356.8	148.2	5,208.6	4,915.7	271.9	21.0	2.8
February	5,253.4	109.7	5,143.8	4,859.1	267.2	17.5	2.1
March	5,867.7	112.6	5,755.1	5,528.0	197.6	29.4	1.9
April	6,574.9	130.7	6,444.2	6,190.2	230.9	23.1	2.0
May	5,710.0	148.4	5,561.7	5,238.7	290.2	32.8	2.6
June	5,474.5	273.0	5,201.5	4,904.6	268.6	28.3	5.0
July	7,067.6	191.6	6,876.1	6,382.1	475.0	19.0	2.7
August	6,145.4	108.1	6,037.3	5,686.7	342.0	8.7	1.8
September	6,220.6	143.3	6,077.3	5,679.9	378.5	18.9	2.3
October	6,780.1	175.4	6,604.7	6,175.2	407.3	22.2	2.6
November	5,741.4	287.8	5,453.6	4,963.5	475.7	14.3	5.0
December	4,947.8	217.6	4,730.2	4,103.0	590.1	37.1	4.4
Change (%)							
1998 / 97	-1.8	-89.8	76.6	121.0	51.5	18.0	
1999 / 98	-15.6	-0.4	-16.4	23.7	-50.7	2.8	
2000 / 99	-9.4	-24.4	-8.4	7.4	-44.5	96.2	
2001 / 00	41.2	21.3	42.2	64.3	-44.3	-23.2	
2002 / 01	23.8	-14.2	25.4	28.0	1.3	-37.8	
Share (%)							
1998	100.0	4.9	95.1	43.5	51.1	0.5	
1999	100.0	5.8	94.2	63.7	29.9	0.6	
2000	100.0	4.8	95.2	75.5	18.3	1.4	
2001	100.0	4.1	95.9	87.9	7.2	0.8	
2002	100.0	2.9	97.1	90.8	5.9	0.4	

Includes fixed-income warrant trading. €198 million in 1999, €902 million in 2000, €1.636 billion in 2001 and €1.232 billion in 2002
 All fixed-income trading on the Madrid Exchange is conducted in the electronic market.
 Percentage of total fixed-income trading. E.M.: Electronic Market.

# A.2.34. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. TRADING VOLUME BY SECTOR

Amounts in millions of euros

		Mil	tillions of euros	50.			%	% of total trading	ling			Year-on-year change	ar change	r-on-year change %
Sector	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	1999/98	2000/99	2001/00	2002/01
0 OIL	0.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	-100.0	ı	I	I
1 ENERGY & WATER	143.2	36.6	16.8	15.7	58.4	0.3	0.1	0.0	0.0	0.1	-74.5	-54.0	9.9-	271.9
	4.1	0.3	0.1	0.0		0.0	0.0	0.0	0.0	0.0	-93.7	-42.6	-81.9	-45.8
	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	I	ı	I	ı
4 CHEMICALS	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	-88.7	-74.9	297.3	-50.3
	6.7	0.0	0.0	2.8		0.0	0.0	0.0	0.0	0.0	-100.0	I	I	6.99-
6 METAL-MECHANICAL	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	-92.8	-48.3	-57.8	-100.0
	0.4	0.3	0.0	0.0		0.0	0.0	0.0	0.0	0.0	-29.5	-100.0	I	I
	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	I	I	I	I
9 IREAL ESTATE	28.6	17.9	0.0	0.0		0.1	0.0	0.0	0.0	0.0	-37.3	-100.0	I	I
10 TRANSPORT & COMMUNICATIONS	290.0	8.899	189.3	117.7	-	0.5	1.5	0.5	0.2	0.2	130.7	-71.7	-37.8	5.1
11 OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	I	100.0	I	I
TOTAL NON-FINANCIAL SECTOR	473.2	723.9	206.3	136.2	183.0	0.0	1.6	0.5	0.2	0.3	53.0	-71.5	-34.0	34.4
12 BANKS	236.3	910.6	753.7	358.2	259.3	0.4	2.0	1.9	9.0	0.4	285.3	-17.2	-52.5	-27.6
13 INSURANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	I	1	I	ı
14 PORTFOLIO COMPANIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	I	-62.1	-35.5	68.4
15 SIM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ı	ı	I	ı
	0.0	0.0	0.0	10.8	159.9	0.0	0.0	0.0	0.0	0.2	-100.0	1	I	1,377.5
17 SECURITIES FIRMS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-95.5	-100.0	I	I
TOTAL FINANCIAL SECTOR	237.4	910.6	753.7	369.0	419.2	0.4	2.0	1.9	0.7	9.0	283.7	-17.2	-51.0	13.6
18 STATE	551.6	162.0	58.6	58.6	62.6	1.0	0.4	0.1	0.1	0.1	-70.6	-63.8	-0.1	6.9
19 AUTONOMOUS REGIONS			38,297.5	54,659.8	68,710.3	95.4	94.1	96.2	97.9	98.4	-16.9	-9.0	42.7	25.7
20 LOCAL GOVERNMENTS			21.7	152.3	62.0	0.3	0.3	0.1	0.3	0.1	-13.2	-83.0	601.4	-59.3
21 OTHER GOVERNMENT AGENCIES	167.9		170.3	187.7	2.96	0.3	0.3	0.4	0.3	0.1	-10.9	13.8	10.2	-48.4
	376.1	74.1	121.5	75.1	222.6	0.7	0.2	0.3	0.1	0.3	-80.3	63.9	-38.2	196.3
23 INTERNATIONAL BODIES	483.8	486.3	172.8	188.4	57.2	0.0	1.1	0.4	0.3	0.1	0.5	-64.5	9.0	-69.7
TOTAL PUBLIC SECTOR	52,377.5	43,076.0	38,842.4	55,321.9	69,211.4	98.7	96.3	9.76	99.1	99.1	-17.8	8.6-	42.4	25.1
TOTAL	53,088.0 44,710.5	44,710.5	39,802.4	55,827.1	69,813.6	100.0	100.0	100.0	100.0	100.0	-15.8	-11.0	40.3	25.1

Excluding fixed-income warrant trading.

## A.2.35. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. TRADING VOLUME BY ISSUER. 2002

Sector	Number (	of issuers require	ed to attain a giv	en percentage o	of trading
Section	25%	50%	75%	90%	100%
0 OIL	0	0	0	0	0
1 ENERGY & WATER	1	1	1	2	3
2 MINING & BASE METALS	1	1	1	1	2
3 CEMENT & CONSTRUCTION MATERIALS	0	0	0	0	0
4 CHEMICALS	1	1	1	1	1
5 TEXTILE & PAPER	1	1	1	1	1
6 METAL-MECHANICAL	0	0	0	0	0
7 FOOD	0	0	0	0	0
8 CONSTRUCTION	0	0	0	0	0
9 REAL ESTATE	0	0	0	0	0
10 TRANSPORT & COMMUNICATIONS	1	2	2	3	4
11 OTHER	0	0	0	0	0
TOTAL NON-FINANCIAL SECTOR	1	2	3	5	11
12 BANKS	1	2	4	9	22
13 INSURANCE	0	0	0	0	0
14 PORTFOLIO COMPANIES	1	1	1	1	1
15 SIM	0	0	0	0	0
16 FINANCE COMPANIES	1	1	1	1	1
17 SECURITIES FIRMS	0	0	0	0	0
TOTAL FINANCIAL SECTOR	1	2	3	7	24
18 STATE	1	1	1	1	1
19 AUTONOMOUS REGIONS	1	1	1	1	3
20 LOCAL GOVERNMENTS	1	1	1	1	1
21 OTHER GOVERNMENT AGENCIES	1	2	3	4	6
22 STATE BODIES	1	1	2	2	2
23 INTERNATIONAL BODIES	1	1	1	1	5
TOTAL PUBLIC SECTOR	1	1	1	1	18
TOTAL	1	1	1	1	53

Excluding fixed-income warrant trading.

Pro memoria: list of main issuers in terms of trading volume in 2002.

 1. Cataluña government
 92.31%

 2. Basque government
 5.90%

## A.2.36. SECONDARY MARKETS. FIXED-INCOME. STOCK EXCHANGES. TRADING VOLUME BY ISSUE. 2002

Contou	Number o	of issuers require	d to attain a giv	en percentage o	f trading
Sector	25%	50%	75%	90%	100%
0 OIL	0	0	0	0	0
1 ENERGY & WATER	1	1	1	2	8
2 MINING & BASE METALS	1	1	1	1	2
3 CEMENT & CONSTRUCTION MATERIALS	0	0	0	0	0
4 CHEMICALS	1	1	1	1	1
5 TEXTILE & PAPER	1	1	1	1	1
6 METAL-MECHANICAL	0	0	0	0	0
7 FOOD	0	0	0	0	0
8 CONSTRUCTION	0	0	0	0	0
9 REAL ESTATE	0	0	0	0	0
10 TRANSPORT & COMMUNICATIONS	2	4	6	9	14
11 OTHER	0	0	0	0	0
TOTAL NON-FINANCIAL SECTOR	1	4	7	10	26
12 BANKS	3	8	15	32	92
13 INSURANCE	0	0	0	0	0
14 PORFOLIO COMPANIES	1	1	1	1	1
15 SIM	0	0	0	0	0
16 FINANCE COMPANIES	1	1	2	3	5
17 SSECURITIES FIRMS	0	0	0	0	0
TOTAL FINANCIAL SECTOR	2	5	14	28	98
18 STATE	5	12	25	39	70
19 AUTONOMOUS REGIONS	1	2	6	13	113
20 LOCAL GOVERNMENTS	1	1	1	2	3
21 OTHER GOVERNMENT AGENCIES	1	2	4	6	10
22 STATE BODIES	1	2	3	4	14
23 INTERNATIONAL BODIES	2	3	6	9	24
TOTAL PUBLIC SECTOR	1	2	6	13	234
TOTAL	1	2	6	14	358

Excluding fixed-income warrant trading.

### A.2.37. SECONDARY MARKETS. STOCK EXCHANGES AND SCLV. **MARGIN TRADING AND STOCK LOANS. 2002**

Amounts in thousands of euros

		Margin tra	ding (1)			Stock I	oans (2)	
	Outstanding	balances (3)	Trad	ling	Outstandir	ng balances	Trac	ling
	Purchases	Sales	Purchases	Sales	Adjusted (4)	% of EM cap.	Amounts	% of EM vol. (5)
1998 1999 2000 2001 2002	23,668 32,606 54,687 43,114 31,452	3,588 6,013 4,400 8,531 7,758	810,770 677,184 1,121,315 534,132 382,859	125,392 167,512 151,422 174,106 161,211	7,581,431 10,439,268 12,101,952 20,141,394 14,125,307	2.3 2.5 2.3 3.9 3.5	48,448,734 62,098,309 87,406,420 89,605,980 106,983,175	20.9 21.7 19.6 21.3 26.3
January	39,493	7,551	35,352	16,704	20,672,833	4.1	11,638,586	28.4
January February	36,661	9,736	31,263	14,528	15,405,104	3.0	4,420,089	13.5
March	48,318	8,705	44,020	11,149	16,634,668	3.0	7,854,857	22.0
	40,310	7,968	29,129	11,149	18,733,726	3.6	12,700,934	31.6
April	39,358	8,336	· /	9,609	14,897,483	2.9	8,215,600	21.8
May	′ .	,	32,207	l '	. , ,	3.6	, ,	31.5
June	35,544	6,382	27,573	11,358	16,272,365		11,156,988	
July	35,937	8,251	38,283	17,042	14,619,159	3.4	12,295,948	29.9
August	31,958	8,942	28,056	14,218	10,597,792	2.4	4,295,969	17.7
September	28,583	7,653	26,230	13,737	9,794,058	2.7	5,997,371	22.1
October	27,934	10,589	31,097	17,236	12,720,435	3.1	11,445,424	33.6
November	33,950	12,925	33,488	16,849	13,638,023	3.1	7,548,656	26.0
December	31,452	7,758	26,161	7,665	14,125,307	3.5	9,412,753	33.7

(5) Compared with trading on the electronic market during the regular session.

Source: Madrid Stock Exchange bulletins, Madrid Stock Exchange, SCLV and CNMV.

 <sup>(1)</sup> Trades executed under Order dated 25 March 1991, regulating spot transactions on margin.
 (2) Trades executed other than under Order dated 25 March 1991, regulating spot transactions on margin.
 (3) End of period figures.

<sup>(4)</sup> Total balances less amount of re-loans.

Thousands of euros

SECONDARY MARKETS. STOCK EXCHANGES AND SCLV. TWO-WAY STOCK LENDING BY SECTOR. 2002 A.2.38.

Sector	January	February	March	April	Мау	June	July	August	September	October	November	December	Total	% of total	% of trading
0 Oil	2,275,927	385,377	686,652	565,224	568,574	338,276	602,200	459,987	394,535	590,351	472,905	1,354,521	8,694,527	8.1	28.93
1 Energy & water	894,169	379,380	724,666	998,085	1,364,206	5,321,568	1,169,969	639,252	719,180	880,587	3,294,706	3,870,031	20,255,801	18.9	32.42
2 Mining & base metals	191,812	68,805	180,893	68,931	40,774	123,669	181,974	25,065	140,917	51,974		258,571	1,367,866	1.3	17.95
3 Cement & construction materials	306	47	2,835	8,577	4,283	3,845	1,652	3,890	3,226	1,910		202	41,450	0.0	5.53
4 Chemicals	239	0	70	94	2,769	2,438	273	778	28	7		0	10,101	0.0	09:0
5 Textile & paper	68,217	32,643	43,679	55,152	274,766	180,711	1,080,491	163,324	152,066	269,579	277,920	152,324	2,750,873	2.6	34.86
6 Metal-mechanical	672	1,996	2,706	984	1,087	7,139	11,826	855	619	6,704	3,242	2,135	39,967	0.0	3.60
7 Food	81,747	60,017	1,689,772	189,000	85,318	574,985	319,945	218,597	110,964	138,576	54,914	53,309	3,577,143	3.3	26.12
8 Construction	175,114	260,610	119,112	501,538	384,369	509,945	371,427	169,624	396,863	559,139	508,499	143,647	4,099,887	3.8	26.83
9 Real estate	51,063	30,318	19,516	53,408	241,792	38,603	145,278	31,480	69,875	174,827	87,001	25,356	968,519	6.0	17.63
10 Transport and communications	1,437,647	716,522	899,802	1,172,597	1,063,126	543,756	714,365	680,367	1,479,560	1,019,033	507,656	1,431,310	11,665,741	10.9	10.47
11 Other	267,205	280,813	273,168	220,278	383,044	401,988	977,240	303,933	265,595	270,174	311,436	145,095	4,099,969	3.8	20.50
Total non-financial sector	5,444,118	5,444,118 2,216,528 4,642,872	4,642,872	3,833,869	4,417,107	8,046,923	5,576,639	2,697,150	3,733,428	3,962,861	5,563,545	7,436,805	57,571,844	53.8	20.75
12 Banks	6,163,059	6,163,059 2,174,684 3,192,758	3,192,758	8,863,612	3,595,291	3,079,429	6,647,050	1,593,313	2,261,162	7,475,531	1,98	1,678,264	48,704,889	45.5	30.73
13 Insurance	2,879	9,633	4,529	1,680	166,643	24,197	61,615	1,834	1,370	4,682		291,257	573,286	0.5	48.07
14 Portfolio companies	28,531	19,245	14,699	1,774	36,559	6,439	10,644	3,672	1,411	2,349		6,427	133,156		4.88
15 SIM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.00
16 Finance companies	0	0	0	0	0	0	0	0	0	0		0	0	0.0	0.00
Total financial sector	6,194,469	6,194,469 2,203,561 3,211,985	3,211,985	8,867,065	3,798,493	3,110,065	6,719,308	1,598,819	2,263,943	7,482,563	111′586′1	1,975,948	49,411,331	46.2	30.42
Total1,638,586 4,420,089 7,854,857	11,638,586	4,420,089	7,854,857	12,700,934	8,215,600	11,156,988   12,295,948	12,295,948	4,295,969	5,997,371	11,445,424 7,548,656	7,548,656	9,412,753	106,983,175	100.0	24.32

Note: The last column (% of trading) refers to all trading on the electronic market, not just within the regular sessions.

# Annex 3

**Derivatives markets** 

## A.3.1. TOTAL TRADING VOLUME IN ORGANISED DERIVATIVES MARKETS. DETAIL BY INSTRUMENT

	Numk	per of contracts	(millions)	Notional	value (billions of do	llars)
	2001	2002	% change	2001	2002	% change
Futures	1,822	2,155	18.27	446,360.1	502,013.9	12.5
Interest rates	1,058	1,147	8.49	420,934.2	472,300.4	12.2
Securities indexes	337	530	57.19	22,926.6	27,203.1	18.7
Currencies	49	43	-13.27	2,499.3	2,510.4	0.4
Commodities	378	435	14.98	na	na	_
Options	2,660	3,900	46.63	148,548.0	191,684.1	29.0
Interest rates	200	240	20.39	122,765.9	154,557.1	25.9
Securities indexes	1,148	2,235	94.68	25,426.2	36,705.3	44,4
Individual stocks	1,262	1,360	7.73	na	na	_
Currencies	11	16	53.33	355.9	421.7	18.5
Commodities	39	48	23.27	na	na	_
Total	4,482	6,054	35.10	594,908.1	693,698.0	16.6

## A.3.2. INTERNATIONAL MARKETS. TRADING VOLUME. PROMINENT PRODUCTS (1)

			No	o. of contracts trad	ed
Underlying asset	Product	Market	2001	2002	Change (%)
Long-term interest rates	Euro-Bund (f) Euro-Bobl (f) Euro-Schatz (f) 10Y Treasury bonds (f) 30Y Treasury bonds (f) 5Y Treasury notes (f)	EUREX EUREX EUREX CBOT CBOT CBOT	178,011,304 99,57,068 92,637,630 57,585,828 58,579,290 31,122,401	191,263,413 114,678,996 108,760,955 95,786,299 56,082,284 50,512,085	7.4 15.2 17.4 66.3 -4.3 62.3
Short-term interest rates	Eurodollar (f) Euribor (f) Eurodollar (o) Overnight interest rates (f) Sterling (f)	CME EURONEXT.LIFFE CME BM&F EURONEXT.LIFFE	184,015,496 91,083,198 88,174,799 46,241,111 34,945,053	202,080,832 105,756,584 105,580,961 48,568,401 34,307,727	9.8 16.1 19.7 5.0 –1.8
Securities indexes	KOSPI 200 (o)	KSE CME EUREX EURONEXT PARIS CME EUREX	823,289,608 39,434,843 37,828,500 107,251,388 32,550,233 44,102,502	1,889,881,704 115,741,691 86,354,731 84,342,670 54,491,180 44,027,830	129.6 193.5 128.3 -21.4 67.4 -0.2
Currencies	US dollar/real (f) Shekel/US dollar (o) Euro FX (f) Yen (f) Canadian dollar (f) Swiss franc (f)	BM&F TASE CME CME CME CME	22,877,944 6,020,623 5,898,429 4,552,599 2,961,680 2,901,939	16,132,798 11,542,809 6,986,600 4,394,982 3,134,963 2,830,738	-29.5 91.7 18.4 -3.5 5.9 -2.5
Pro-memoria: Long-term interest rates Securities indexes Stocks	10Y Bono (f) IBEX (f) Telefónica (o)	MEFF RF MEFF RV MEFF RV	284,642 4,204,211 7,098,875	51,060 3,450,985 3,681,651	-82.1 -17.9 -48.1

<sup>(1)</sup> Trading volume refers to number of contracts. Differences in the underlying security prevent direct comparison between markets, but year-on-year comparisons are possible.

Source: Futures Industry Association, "Futures and OTC World" and CNMV.

BM&F Bolsa de Mercadorias & Futuros
CBOT Chicago Board of Trade
CME Chicago Mercantile Exchange

EUREX Deutsche Terminbörse (DTB) and Swiss Options & Financial Futures Exchange (SOFFEX) EURONEXT.LIFFE LIFFE (London International Financial Futures Exchange) after integrating into Euronext

EURONEXT PARIS French branch of Euronext, comprising former MATIF and MONEP

KSE Korea Stock Exchange
MEFF RF Meff Renta Fija
MEFF RV Meff Renta Variable
OM Stockholm Options Market
TASE Tel Aviv Stock Exchange

### A.3.3. INTERNATIONAL MARKETS. TRADING VOLUME (1)

	20	01	20	02	Cl o/
Market	No. of contracts	% of total	No. of contracts	% of total	Change %
KSE	854,791,737	22.7%	1,932,691,950	37.1%	126.1
EUREX	674,157,863	17.9%	801,200,494	15.4%	18.8
EURONEXT	610,128,821	16.2%	689,158,477	13.2%	13.0
CME	411,672,523	11.0%	556,614,703	10.7%	35.2
CBOT	261,360,542	7.0%	341,978,545	6.6%	30.8
CBOE	324,189,543	8.6%	271,303,914	5.2%	-16.3
AMEX	205,103,884	5.5%	186,039,672	3.6%	-9.3
OM	66,582,846	1.8%	65,778,552	1.3%	-1.2
MEFF	30,937,042	0.8%	27,917,927	0.5%	-9.8
IDEM/MIF	17,081,011	0.5%	18,045,052	0.3%	5.6
Pro-memoria:					
EURONEXT PARIS	327,615,709	8.7%	357,511,863	6.87	9.1
LIFFE	215,743,413	5.7%	253,937,011	4.88	17.7
EURONEXT AMSTERDAM	66,769,699	1.8%	77,709,603	1.49	16.4
MEFF RF	284,642	_	51,060	_	-82.1
MEFF RV	30,652,400	_	27,866,867	_	-9.1

<sup>(1)</sup> Trading volume refers to number of contracts. Differences in the underlying security prevent direct comparison between markets, but year-on-year comparisons are possible.

Source: Eurex and CNMV.

CBOE Chicago Board Options Exchange
CBOT Chicago Board of Trade
CME Chicago Mercantile Exchange

EUREX Deutsche Terminbörse (DTB) and Swiss Options & Financial Futures Exchange (SOFFEX)

EURONEXT AMSTERDAM Dutch branch of Euronext

EURONEXT PARIS French branch of Euronext, comprising former MATIF and MONEP

IDEM/MIF Italian Derivatives Market/ Italian Futures Market

KSE Korea Stock Exchange

LIFFE London International Financial Futures Exchange MEFF Spanish options and financial futures market

MEFF RF MEFF Renta Fija
MEFF RV MEFF Renta Variable
OM Stockholm Options Market

A.3.4. MEFF RV. INDEX CONTRACTS. TRADING VOLUME Annual and monthly performance in 2002

No. of contracts

				On Ibex-35 index	lex			Ō	On European indexes	sə
		Future			Option		1401	Interconnections (1)	S&P contracts (2)	Total
	lbex 35	MINI Ibex	Total	Call	Put	Total	IOTAI	Total	Total	Iotai
1992	161,394	ļ	161,394	73,556	56,395	132,951	294,345	l		I
1993	624,926	1	624,926	107,235	86,632	193,868	818,793	1	1	1
1994	1,616,411		1,616,411	217,167	212,096	429,263	2,045,675	1		
1995	1,641,892	I	1,641,892	220,152	235,716	455,868	2,097,760			
1996	1,694,383	1	1,694,383	246,979	219,660	466,638	2,161,021	1	1	I
1997	3,534,491	I	3,534,491	391,662	352,276	743,938	4,278,430	l	I	I
1998	5,059,814	I	5,059,814	497,378	380,477	877,856	5,937,670	l	ı	I
1999	5,028,458	1	5,028,458	440,576	349,131	789,707	5,818,165	17,216	1	17,216
2000	4,320,152	I	4,320,152	341,250	382,544	723,794	5,043,946	179,630	l	179,630
2001	4,204,211	1,883	4,206,094	273,877	263,250	537,127	4,743,222	617,278	13,943	631,221
2002	3,450,985	64,031	3,515,016	233,364	208,381	441,745	3,956,761	1,604,330	875	1,605,205
January	352,213	3,732	355,945	31,993	30,545	62,538	418,483	63,591	747	64,338
February	322,602	5,815	328,417	24,063	24,669	48,732	377,149	69,535	29	69,602
March	289,337	5,212	294,549	25,122	16,916	42,038	336,587	79,120	61	79,181
April	303,059	902'9	309,765	24,245	20,302	44,547	354,312	89,333	0	89,333
May	285,464	5,191	290,655	26,603	19,976	46,579	337,234	87,385	0	87,385
June	356,370	5,269	361,639	18,770	24,827	43,596	405,236	133,859	0	133,859
July	369,706	6,797	376,503	17,372	18,678	36,051	412,553	217,312	0	217,312
August	273,720	3,557	277,277	11,073	8,540	19,613	296,890	128,163	0	128,163
September	306,328	5,334	311,662	16,740	15,015	31,755	343,418	202,384	0	202,384
October	300,642	7,283	307,925	16,116	15,952	32,067	339,993	242,521	0	242,521
November	133,051	4,555	137,606	12,459	6,095	18,554	156,160	164,419	0	164,419
December	158,493	4,580	163,073	8,808	6,868	15,676	178,749	126,710	0	126,710

(1) Includes the contracts traded in other markets via EuroMEFF: futures on the CAC 40, DJ Eurostoxx 50 and DJ Stoxx 50 indexes traded in Euronext France, futures on the DAX 30, DJ Eurostoxx 50 and DJ Stoxx 50 indexes traded in

EUREX and PSI 20 futures and options traded in Euronext Portugal.
(2) Includes the futures and options contracts on Standard & Poor's European indexes (S&P Europe 350 and sectorial).

Votes:

1. Data prior to 1999 have been adjusted for comparison with the contracts' new nominal value.
2. On 22 November 2001, MINI lbex 35 futures contracts were adjusted to the lbex 35 futures contracts' nominal value; the lbex 35 options were adjusted to the old nominal value.

# A.3.5. MEFF RV. INDEX CONTRACTS. OPEN INTEREST AT END OF PERIOD Annual and monthly performance in 2002

No. of contracts

	Total	lotai	I		I	I	I		I	1,507	8,699	10,940	13,398	11,187	10,583	11,686	9,894	9,003	11,005	13,835	12,901	16,236	15,631	15,147	13,398
On European indexes	S&P contracts (2)	Total		1	1	ı	1	1	ı	1	1	197	0	126	147	0	0	0	0	0	0	0	0	0	0
On	Interconnections (1)	Total	I	l		l	l	l	l	1,507	8,699	10,243	13,398	11,061	10,436	11,686	9,894	9,003	11,005	13,835	12,901	16,236	15,631	15,147	13,398
	Later	Iotal	5,894	22,813	22,788	40,900	55,650	890'09	66,168	133,526	100,962	115,758	90,043	137,331	141,113	111,813	131,858	142,886	120,436	140,239	142,847	128,082	136,849	144,662	90,043
		Total	2,512	5,833	8,941	13,388	28,613	17,684	16,398	71,846	45,305	57,541	46,270	82,983	93,401	64,622	82,989	95,094	70,498	85,140	90,074	77,311	85,522	91,546	46,270
	Option	Put	1,212	2,841	3,932	5,617	12,844	7,838	7,062	24,239	16,739	22,029	19,648	34,312	38,450	28,518	37,578	42,785	31,782	38,453	39,950	33,040	36,876	38,172	19,648
On Ibex-35 index		Call	1,300	2,992	5,009	7,771	15,769	9,846	9,336	47,607	28,566	35,511	26,622	48,671	54,951	36,104	45,411	52,309	38,716	46,687	50,124	44,271	48,646	53,374	26,622
		Total	3,383	16,979	13,847	27,511	27,038	42,384	49,770	61,680	55,657	58,218	43,773	54,348	47,712	47,191	48,869	47,792	49,938	55,099	52,772	50,772	51,328	53,116	43,773
	Future	MINI Ibex	1	ı	1	ı	1	ı	ı	1	I	103	319	148	217	230	335	151	270	152	150	174	209	327	319
		lbex 35	3,383	16,979	13,847	27,511	27,038	42,384	49,770	61,680	55,657	58,115	43,454	54,200	47,495	46,961	48,534	47,641	49,668	54,947	52,622	50,598	51,119	52,789	43,454
			1992	1993	1994	1995	1996				2000	2001	2002	January	February	March	April	May	June	July	August	September	October	November	December

(1) Open interest corresponds to Spanish members. Includes the contracts traded in other markets via EuroMEFF: futures on the CAC 40, DJ Eurostoxx 50 and DJ Stoxx 50 indexes traded in EUREX and PSI 20 futures and options traded in Euronext Portugal.

(2) Includes the futures and options contracts on Standard & Poor's European indexes (S&P Europea).

1. Data prior to 1999 have been adjusted for comparison with the contracts' new nominal value.
2. On 22 November 2001, MINI lbex 35 futures contracts were adjusted to the lbex 35 futures contracts' nominal value; the lbex 35 options were adjusted to the old nominal value.

## A.3.6. MEFF RV. IBEX 35 CONTRACTS. Trading frequency, number of trades (daily average) and volume per trade. 2002

IDEV 25	Fortonia	Ор	tion*
IBEX-35	Future	Call	Put
TRADING FREQUENCY (%)			
Fourth maturity contract	25.9	32.6	32.6
Third maturity contract	36.0	57.6	50.2
Second maturity contract	85.3	90.9	89.2
Front contract: up to 2 weeks before maturity	100.0	100.0	100.0
Front contract: second-last week before maturity	100.0	100.0	100.0
Front contract: last week before maturity	100.0	100.0	100.0
NO. OF TRADES (Daily average)			
Fourth maturity contract	1.1	6.0	5.0
Third maturity contract	1.7	9.1	9.0
Second maturity contract	193.6	19.9	19.5
Front contract: up to 2 weeks before maturity	5,085.6	67.8	66.9
Front contract: second-last week before maturity	5,267.0	64.4	62.7
Front contract: last week before maturity	5,255.7	184.5	171.8
VOLUME PER TRADE (No. of contracts)	3.0	64.9	68.5

 $<sup>(\</sup>mbox{*})$  Since 2001 year-end, the option's multiplier is 1 euro.

A.3.7. MEFF RV. FUTURES AND OPTIONS ON STOCKS. TRADING VOLUME AND OPEN INTEREST.

Annual and monthly performance in 2002

No. of contracts

	1-7-1	lotai	3,955	17,033	22,704	45,435	26,175	267,857	1,694,733	3,340,690	3,933,045	3,499,933	4,768,699	5,394,194	3,999,219	4,644,367	5,563,473	4,915,849	5,899,267	6,656,589	4,744,136	5,638,291	6,114,747	3,499,933
period		Total	3,955	17,033	22,704	45,435	26,175	267,857	1,694,733	3,340,690	2,748,068	2,209,022	3,543,595	4,075,758	2,739,239	3,381,248	4,146,707	3,288,481	4,307,366	4,848,683	3,559,198	4,440,343	4,764,967	2,209,022
Open interest at end of period	Option	Put	250	4,720	6,550	8,136	10,776	132,949	818,455	1,566,288	1,294,330	1,153,338	1,714,296	1,927,964	1,243,863	1,606,341	2,128,285	1,676,551	2,145,508	2,354,190	1,876,201	2,250,685	2,338,735	1,153,338
Open ii		Call	3,705	12,313	16,154	37,299	15,399	134,908	876,278	1,774,402	1,453,738	1,055,684	1,829,299	2,147,794	1,495,376	1,774,907	2,018,422	1,611,930	2,161,858	2,494,493	1,682,997	2,189,658	2,426,232	1,055,684
		ruture	Ι		I		I				1,184,977	1,290,911	1,225,104	1,318,436	1,259,980	1,263,119	1,416,766	1,627,368	1,591,901	1,807,906	1,184,938	1,197,948	1,349,780	1,290,911
	1.4.1	IOTAI	131,800	222,411	766,652	854,796	1,345,679	2,349,940	7,020,152	15,921,877	25,895,236	23,909,231	1,657,714	1,893,021	2,789,744	1,373,021	1,863,760	3,493,765	1,901,561	1,811,962	2,657,932	1,663,608	1,068,012	1,735,131
		Total	131,800	222,411	766,652	854,796	1,345,679	2,349,940	7,020,152	15,921,877	18,505,350	14,278,332	1,328,625	1,436,160	1,480,968	1,110,940	1,375,604	1,342,827	1,572,977	790,372	1,306,972	1,367,761	697,432	467,694
Trading volume	Option	Put	41,533	87,743	383,070	238,421	513,223	1,035,543	3,327,833	6,962,592	8,207,807	7,150,131	677,564	630,848	661,592	572,574	869,196	765,325	737,242	346,993	744,726	559,329	356,037	228,705
		Call	90,267	134,668	383,582	616,375	832,456	1,314,397	3,692,319	8,959,285	10,297,543	7,128,201	651,061	805,312	819,376	538,366	506,408	577,502	835,735	443,379	562,246	808,432	341,395	238,989
	7-1	rumre	Ι	1	I		I	l			7,389,886	668'089'6	329,089	456,861	1,308,776	262,081	488,156	2,150,938	328,584	1,021,590	1,350,960	295,847	370,580	1,267,437
			1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	January	February	March	April	May	June	Julyyluc	August	September	October	November	December

A.3.8. MEFF RV. STOCK OPTIONS. TRADING VOLUME AND OPEN INTEREST.

Detail by contract type

No. of contracts

						Options	ions						Futures	sə.
			Trading volume	volume				Ö	en interest a	Open interest at end of period	po		2002	2
		2001			2002			2001			2002			
	Call	Put	Total	Call	Put	Total	Call	Put	Total	Call	Put	Total	Trading volume	Open interest
Acerinox	9,621	10,011	19,632	8,416	10,835	19,251	472	251	723	523	1,080	1,603	I	
Acesa	20,015	12,211	32,226	8,907	7,382	16,289	558	4,261	4,819	770	489	1,259		1
Altadis	40,246	36,018	76,264	34,193	31,662	65,855		801	2,620	716	1,018	1,734		I
Amadeus	32,531	18,395	50,926	18,709	14,564	33,273	2,857	97	2,954	1114	732	1,846		
Banco Popular	56,362	52,264	108,626	63,304	58,849	122,153		6,433	12,972	14892	3,648	18,540		
Bankinter	11,350	11,201	22,551	8,110	8,734	16,844	765	096	1,725	281	395	9/9		I
BBVA	2,543,010	2,120,757		1,442,086	1,255,893	2,697,979	481,734	476,096	957,830	173071	135,664	308,735	1,588,559	236,258
Endesa	390,493	424,638	815,131	279,993	387,331	667,324	37,584	54,442	92,026	53690	74,323	128,013	405,986	72,169
Gas Natural	11,882	12,249	24,131	73,249	72,531	145,780	390	723	1,113	1170	642	1,812	I	I
Iberdrola	119,874	157,064	276,938	128,957	104,158	233,115	20,257	31,451	51,708	39856	21,814	61,670	194,403	47,652
Inditex	Ī	Ī		5,312	17,431	22,743			1	1073	931	2,004	16,989	341
Indra	12,195	969′6	21,891	14,245	10,456	24,701	292	693	1,461	1027	953	1,980		
Repsol	511,669	429,651	941,320	946,716	1,925,922	2,872,638	82,784	62,797	145,581	137898	405,944	543,842	452,777	27,050
SCH	2,077,913	1,990,547	4,068,460	1,805,443	1,565,698	3,371,141	228,465	250,535	479,000	224439	271,009	495,448	2,556,715	342,829
Sogecable	9,538	6,689	16,227	13,306	5,964	19,270	275	282	557	57	39	96		
Telefónica	4,296,986	2,801,889	7,098,875	2,144,595	1,537,056	3,681,651	572,248	394,879	967,127	397088	230,405	627,493	4,316,050	557,166
Telefónica Móviles	Ī	Ī	1	4,765	26,932	31,697				504	329	833	16,589	370
Terra Networks	128,329	74,895	203,224	80,897	58,584	139,481	15,003	3,326	18,329	2227	1,123	3,350	82,831	2,076
	16,219	16,696	32,915	11,709	11,385	23,094	734	1,004	1,738	730	813	1,543		1
Unión Fenosa	9,310	22,936	32,246	35,289	38,764	74,053	486	5,299	5,785	4558	1,987	6,545		
TOTAL MARKET 10,297,543	10,297,543	8,207,807	8,207,807 18,505,350 7,128	7,128,201	7,150,131	14,278,332 1,453,738	1,453,738	1,294,330	2,748,068	2,748,068 1,055,684	1,153,338	2,209,022	668'089'6	1,290,911

A.3.9. MEFF RF. GOVERNMENT BOND CONTRACTS. TRADING VOLUME. Annual performance

No. of contracts

Total	l			Futures				V Bono			Options 10V Bong		200 Bono	DEBC	
market 5Y Bono 10Y Bono 30Y Bono DEBS To	DEBS	DEBS	DEBS		Ľ	Total		5 Y Bono			IUY Bono		30Y Bono	DEBS	Total
							Call	Put	Total	Call	Put	Total	Total	Total	
159,952 — — — 10					10	103,038	I	I	1		I	l	I		56,914
561,762 29,072 — — — 27					27	279,691	989′9	2,614	9,301	I		I	I	I	282,071
776,172 4,422 437,674 — — 57	437,674 — — —				57	576,528		l	ı	67,802	88,801	156,603	1	1	199,644
3,134,239 — 2,637,441 — 2,6				• •	2,6	2,644,479	I	I	I	238,422	251,339	489,761	I	١	489,761
8,646,056 — 7,738,080 — 7,73	7,738,080				7,7	7,743,647	I	l	I	463,418	438,991	902,408		1	902,408
8,614,228 — 7,714,010 — 7,7				-	7,7	7,714,267		l	ı	476,609	423,352	899,962	1	1	899,962
2,660,928 — 10,893,254 — — — — — — — — — — — — — — — — — — —	10,893,254 — 1		   	<u> </u>	1,	1,095,515	I	I	I	704,563	856,504	1,561,067	I	1	1,565,412
3,628,773 5,140 12,455,467 — — 12,4	12,455,467 — — 1		_	_	12,4	2,472,534	I	I	I	544,909	611,301	1,156,210	I	١	1,156,240
9,731,343 26,027 9,228,552 32,396 — 9,2	9,228,552 32,396 — 9	32,396 —			9,7	9,289,337	120	l	120	198,228	243,658	441,886	1	1	442,007
3,580,874 13 3,580,215 — 10 3,5	3,580,215 — 10	- 10	10		3,5	3,580,238	I	I	I	62	574	989	I	1	989
1,035,330 — 1,035,330 — — 1,0	. 1,035,330 — — 1		1		1,0	,035,330	I	l	I	I	l	l		1	I
284,642 — 284,642 — 28	1	1	1		5	284,642	I	I	ı	I	l		I	١	I
51,060 — 51,060 — 5	51,060 — — —				2	51,060	l						I	I	
_			_			•									

A.3.10. MEFF RF. GOVERNMENT BOND CONTRACTS. OPEN INTEREST. Annual performance

No. of contracts

	Total	IOIAI	5,467	6,397	2,611	25,954	17,001	38,294	38,361	23,104	220	1	1		
	DEBS	Total	I	I	I	I	I	I	I	I	I	I	I	I	
	30Y Bono	Total	I	1		1	1	1	1		1	1	1	1	I
		Total	-	I	2,611	25,954	17,001	38,294	38,361	23,104	220	I	I	I	1
Options	10Y Bono	Put	-	I	1,761	13,718	7,526	17,628	21,056	12,082	215		I	I	
		Call	-	I	850	12,237	9,474	20,666	17,306	11,021	2	I	I	I	
		Total	_	1	l	I	1		I	l		I	1		I
	5Y Bono	Put	-	I	I	I	I	I	I	I	I	I	I	I	1
		Call	_	I	I	I	I	I	I	I	I	I	I	I	I
	Loto I	Iotal	2,048	4,673	6,041	50,893	27,945	37,219	57,118	66,271	14,004	10,621	16,128	3,223	200
	SEEC	DEBS	_	1	I	I	1	I	I	I	I	I	1	I	
Futures	ono d Auc	301 5000	-	I	I	I	I	I	I	I	96	I	I	I	1
	7. Dang 10V Dang 20V Dang	101 DOII0	I	1	6,041	50,833	27,945	37,219	56,531	65,865	13,870	10,621	16,128	3,223	200
	FV Bono	01100 10	I	09	I	I	I	I	I	150	38	I	I	I	I
	Total market		7,516	14,070	8,653	76,847	44,946	75,514	95,480	89,374	14,224	10,621	16,128	3,223	200
			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999.	2000	2001	2002

### A.3.11. MEFF RF. FUTURES ON 10Y GOVERNMENT BONDS. Trading frequency, number of trades (daily average) and volume per trade

	2001	2002
TRADING FREQUENCY (%)		
9-12 months to maturity	0.0	0.0
6-9 months to maturity	0.0	0.0
3-6 months to maturity	11.4	10.4
1-3 months to maturity	100.0	98.1
2 weeks to 1 month to maturity	100.0	93.8
Last 2 weeks to maturity	100.0	100.0
NO. OF TRADES (Daily average)		
9-12 months to maturity	0.0	0.0
6-9 months to maturity	0.0	0.0
3-6 months to maturity	4.6	1.3
1-3 months to maturity	69.5	7.6
2 weeks to 1 month to maturity	52.3	10.2
Last 2 weeks to maturity	82.6	21.6
VOLUME PER TRADE (No. of contracts)	17.3	22.2

Note: Calculations based on average of all maturities in the year.

No of contracts

A.3.12. MEFF RF. CONTRACTS ON SHORT-TERM INTEREST RATES. TRADING VOLUME AND OPEN INTEREST. Annual performance

	RIBOR		anina	ı	1	1		1	1		ı		291	1	
	MIBOR 360+ EURIBOR		ruture –	1			239	1,826	1,115	2,116	2,372	439	1		
of period	IW		I O l'al	177	946	1,368	8,318	8,127	25,830	42,773	87,931	22,194	89	1	
Open interest at end of period			Total	36	306	132	536	1,070	12,187	18,954	28,500	2,344	0	1	
Open int	MIBOR 90+	Option	Put	6	151	0	433	421	6,358	8,361	18,111	1,262	0	I	
			Call	27	155	132	103	649	5,830	10,592	10,388	1,082	0	I	1
			Luma	141	640	1,236	7,782	7,058	13,643	23,820	59,431	19,850	89	I	I
	EURIBOR	· ·	ruture	I	I	I	I	I	I	I	I	I	8,772	306	1
	MIBOR 360+ EURIBOR	<u> </u>	anini	I			2,111		17,881	34,975	45,744	17,064	0	0	1
ume			IOIdi	1,317	30,239	43,559	132,320	214,875	399,122	855,894	1,574,400	1,081,917	6,871	0	I
Trading volume	+0.		Total	277	4,016	965	5,049	11,444	47,110	141,318	176,752	46,027	09	0	I
	MIBOR 90+	Option	Put	09	1,723	352	2,114	7,149	23,399	61,247	84,431	24,230	30	0	I
			Call				2,934				92,321			0	
			rumre	1,040	26,222	42,595	127,271	203,431	352,012	714,576	1,397,648	1,035,890	6,811	0	I
				1990.	1991	1992	1993	1994	1995	1996.	1997	1998	1999	2000	2001

### A.3.13. FC&M. TRADING VOLUME AND OPEN INTEREST. **Annual performance**

No. of contracts

		Trading v	olume		C	)pen interest at e	nd of period	
	Valencia-Late	Navel-Navelina	Clementina	Total	Valencia-Late	Navel-Navelina	Clementina	Total
1995*		27,031		27,031		80	— <b>-</b>	80
1996	48,258	67,079	30,113	145,450	0	138	101	239
1997	38,442	20,659	945	60,046	0	11	0	11
1998	248	66		314	0	0		0
1999	0	0		0	0	0		0
2000	0	0		0	0	0		0
2001	0	0		0	0	0		0
2002	0	0		0	0	0		0

<sup>(\*)</sup> Data from September 1995, when FC&M commenced trading.

### **A.3.14. MARKET MEMBERS. 2002 NUMBER PER CATEGORY AND MARKETS**

Category			Mai	rket		
category	CME (1)	Eurex	Euronext Lisbon	Euronext Paris	MEFF RF	MEFF RV
Custodians	41 41 12 —	55 37 10 —	56 — — — —	43 45 10 16 —	57 27 35 — 1	52 46 19
Total	94	102	56	98	136	117

<sup>(1)</sup> CME: Chicago Mercantile Exchange

### **A.3.15. MARKET MEMBERS. 2002** NO. OF MEMBERS REQUIRED TO ATTAIN A GIVEN PERCENTAGE **OF TOTAL TRADING**

	15 %	30 %	<b>50</b> %	75 %	90 %	100 %
MEFF RV Ibex 35 futures (*) Ibex 35 options (*) Stock futures Stock options	2 1 1 1	4 1 2 2	8 3 5 4	17 7 10 8	29 13 17 12	82 68 73 72
MEFF RF Government bond futures	1	2	4	8	13	31

Trading is measured as the sum of contracts bought and sold. (\*) Includes MINI-Ibex.

### A.3.16. BREAKDOWN OF TRADING, BY ACCOUNT TYPE. 2002

Percentage of trading out of total market

	Proprietory		Customers		Pro memoria:
	rroprietory	Total	Residents	Non-res.	Market makers
IBEX 35 futures (*) IBEX 35 options	38.2 45.0	61.8 55.0	32.1 13.1	29.8 41.9	16.8 23.8
Total IBEX 35	41.7	58.3	22.3	36.0	20.4
Stock optionss	34.4 28.0	65.6 72.0	43.9 9.0	21.8 63.0	6.1 9.8
Total stock trading	30.5	69.5	23.1	46.4	8.3
Govt. bond futures	53.6	46.4	28.9	17.5	17.0

Trading is measured as the sum of contracts bought and sold.

The market makers' percentage also includes all the trades they conducted for their own account, not just those conducted in their capacity as market makers.

### A.3.17. BREAKDOWN OF TRADING, BY CUSTOMER TYPE. 2002

Percentage of trading

	MEFF RV	MEFF RF
Banks and thrifts	21.3	32.9
Broker-dealers and brokers	0.4	2.6
Mutual funds	10.4	13.9
Pension funds	0.4	0.0
Insurance companies	0.0	0.0
Other finance companies	20.7	22.7
Other corporate	3.7	0.0
Individuals	3.5	0.4
Other	0.0	0.0
Total customers	100.0	100.0
Pro memoria: non-residents/customers	39.6	27.4

Note: Trading is measured as the sum of contracts bought and sold.

<sup>(\*)</sup> Includes MINI-IBEX.

### A.3.18. BREAKDOWN OF TRADING, BY TYPE. 2002

Percentage of contracts out of total

	Regular session	Off-session (1)	Put-throughs (2)	Pro memoria spread ops. (3)
Ibex 35 futures (*)	82.8 45.1	16.2 52.3	1.0 2.6	21.0 0.0
Total Ibex 35	61.5	36.6	1.9	9.1
Stock futures	22.4 15.1	75.6 78.0	2.0 6.9	8.0 0.0
Total stock options & futures	17.9	77.1	5.1	3.0
Government debt futures	71.7	15.4	12.9	33.0

<sup>(1)</sup> Trades outside the regular session.

<sup>(2)</sup> Trade executed by a single broker for two or more customers.
(3) Purchase (sale) of a number of contracts with a given maturity combined with a simultaneous sale (purchase) of a subsequent maturity.
(\*) Ilncludes MINI-IBEX.

A.3.19. WARRANT TRADING ON THE MADRID STOCK EXCHANGE (\*)

Amounts in thousands of euros

			Equities	ies					Fixed-income	лсоте			TOTAL	ĪĀ
	Indexes	Sa	Shares	Sə,	Total	al	Interes	Interest rates	Currencies	ncies	Total (1)	<u>=</u>		
Vol	Volume	No.	Volume	No.	Volume	No.	Volume	No.	Volume	No.	Volume	No.	Volume	No.
	1,078	4	0	0	1,078	4	0	0	0	0	0	0	1,078	4
10	10,940	2	0	0	10,940	5	09	2	5,529	4	5,589	9	16,529	=
78	78,345	14	72,388	51	150,734	65	40	2	0	0	40	2	150,774	29
137	137,328	38	130,273	09	267,601	98	18	-	0	0	18	_	267,619	66
47	47,080	69	154,871	119	201,951	188	49	2	3,382	_	3,431	6	205,382	197
162	,300	118	723,888	329	886,188	447	338	2	11,674	76	12,226	28	898,414	482
415	415,185	233	1,207,676	802	1,622,860	1,035	31	<del></del>	12,577	44	13,104	45	1,635,964	1,092
406	406,276	360	817,222	1,483	1,223,498	1,843	551	-	8,301	41	8,853	42	1,232,351	1,885
16	16,758	140	80,322	534	080'26	674	0	0	1,285	25	1,285	25	98,365	669
14	14,135	155	63,470	518	209'22	673	0	0	443	18	443	18	78,047	691
16	16,648	164	60,614	537	77,262	701	_	_	358	16	359	17	77,621	718
15	15,840	141	44,570	539	60,410	089	0	0	233	14	233	14	60,644	694
4	14,409	143	61,731	594	76,140	737	548	_	413	18	961	19	77,101	756
23,	629';	160	42,850	539	66,530	669	3	_	947	22	946	23	67,479	722
52,	,453	150	82,223	573	134,676	723	0	_	1,263	21	1,263	22	135,939	745
4	,189	120	49,505	511	69'06	631	0	0	908	15	908	15	91,499	646
21	51,182	116	52,282	464	103,463	580	0	-	1,268	14	1,268	15	104,731	262
70	00,700	149	68,544	601	139,245	750	0	-	579	18	579	19	139,824	697
09	60,811	169	161,356	773	222,167	942	0	-	378	20	378	21	222,545	963
28	28,471	173	49,756	292	78,227	941	0	<del></del>	329	19	329	20	78,555	961

(\*) The number refers to issues that trade in each period, so monthly data do not necessarily coincide with the year's total. (1) Includes oil warrants.

### A.3.20. EQUITIES WARRANTS BY UNDERLYING ASSET. 2002

	Volume	% of total	No. (1)
Equities			
Shares			
Spanish			
Telefónica	271,309	22.2	206
BBVA	146,169	11.9	152
SCH	137,538	11.2	119
Repsol	74,008	6.0	99
Terra	42,042	3.4	111
Endesa	23,447	1.9	84
Other	82,687	6.8	456
Total Spanish shares	777,200	63.5	1,227
Foreign			
Nokia	22,130	1.8	56
Cisco	4,660	0.4	21
Deustche Telekom	3,600	0.3	39
KPN	2,361	0.2	33
Intel	1,982	0.2	16
Microsoft	1,400	0.1	15
Resto	3,890	0.3	76
Total foreign shares	40,022	3.3	256
Total shares	817,222	66.8	1,483
Indexes			
lbex-35	361,227	29.5	203
Dow Jones	26,380	2.2	46
Nasdaq 100	11,012	0.9	48
Nikkei 225	6,219	0.5	37
Other	1,438	0.1	26
Total indexes	406,276	33.2	360
Total equities	1,223,498	100.0	1,843

<sup>(1)</sup> No. of issues made with each underlying asset.

### Annex 4

### Collective investment institutions and venture capital firms

### A.4.1. INVESTMENT IN SECURITIES. NUMBER OF INSTITUTIONS, ASSETS AND NUMBER OF INVESTORS

### **Assets**

(Thousands of euros)

V	FI	IM	FIA	ММ	CINA	CINCAN	То	tal	TOTAL
Year	Total	Guaranteed	Total	Guaranteed	SIM	SIMCAV	Funds	Companies	TOTAL
1992	17,985,618	0	19,760,136	0	1,872,435	212,680	37,745,754	2,085,115	39,830,869
1993	33,403,273	0	28,468,345	0	2,136,784	356,304	61,871,618	2,493,088	64,364,706
1994	31,777,235	0	35,834,037	0	1,934,610	450,302	67,611,272	2,384,912	69,996,184
1995	31,251,986	1,345,011	42,030,141	145,325	1,935,457	573,618	73,282,127	2,509,075	75,791,202
1996	55,364,898	10,245,453	57,074,742	274,374	2,257,534	944,370	112,439,640	3,201,904	115,641,544
1997	101,352,512	28,277,217	61,097,358	365,163	2,694,554	2,122,402	162,449,870	4,816,956	167,266,826
1998	153,130,870	48,073,011	50,643,167	338,550	3,151,197	4,977,618	203,774,037	8,128,815	211,902,852
1999	163,695,776	45,551,674	42,598,008	268,522	3,326,852	9,832,465	206,293,784	13,159,317	219,453,101
2000	152,700,270	42,380,475	33,368,089	28,012	2,777,924	12,661,185	186,068,359	15,439,109	201,507,468
2001	137,470,645	40,507,979	43,830,303	13,153	2,491,168	16,854,507	181,300,948	19,345,675	200,646,623
2002	121,368,392	36,674,316	53,366,474	11,485	1,974,492	16,925,915	174,734,866	18,900,407	193,635,273

### **Number of investors**

(Thousands)

V	FI	IM	FIA	ММ	CINA	CINCAN	To	tal	TOTAL
Year	Total	Guaranteed	Total	Guaranteed	SIM	SIMCAV	Funds	Companies	TOTAL
1992	900.4	0	776.8	0	83.9	33.6	1.677	117	1,795
1993	1,446.9	0	1,101.4	0	74.6	26.1	2.548	101	2,649
1994	1,440.6	0	1,356.0	0	64.4	32.2	2.797	97	2,893
1995	1,334.3	58.1	1,611.2	8.9	59.6	33.0	2.946	93	3,038
1996	2,184.4	423.5	2,106.7	14.7	57.0	33.3	4.291	90	4,381
1997	3,946.4	1,139.8	2,274.4	17.6	53.6	39.8	6.221	93	6,314
1998	5,976.0	1,975.2	2,011.8	15.9	52.6	49.3	7.988	102	8,090
1999	6,348.9	1,828.0	1,689.1	15.0	50.1	76.9	8.038	127	8,165
2000	6,350.6	1,801.6	1,342.6	1.8	42.5	144.2	7.693	187	7,880
2001	5,842.1	1,775.1	1,612.3	0.5	39.9	253.6	7.454	294	7,748
2002	5,363.3	1,642.0	1,727.1	0.4	32.2	305.9	7.090	338	7,428

### Number of institutions

(Units)

V	FI	IM	FIA	MM	CINA	CINICAN	Tot	tal	TOTAL
Year	Total	Guaranteed	Total	Guaranteed	SIM	SIMCAV	Funds	Companies	TOTAL
1992	371	0	106	0	230	25	477	255	732
1993	441	0	130	0	224	27	571	251	822
1994	528	0	138	0	222	41	666	263	929
1995	602	34	154	1	215	53	756	268	1,024
1996	788	132	181	1	217	68	969	285	1,254
1997	1,277	390	204	3	218	137	1,481	355	1,836
1998	1,675	553	206	3	230	361	1,881	591	2,472
1999	1,964	547	203	3	211	883	2,167	1,094	3,261
2000	2,266	577	201	2	172	1,498	2,467	1,670	4,137
2001	2,421	609	178	1	153	2,115	2,599	2,268	4,867
2002	2,373	579	165	1	129	2,646	2,538	2,775	5,313

# A.4.2. INVESTMENT IN SECURITIES. YIELD ON MUTUAL FUNDS BY PORTFOLIO TYPE

	FIA	FIAMM										FIM	V							
	FIAMM	FIAMM IFIAMM	RFCP	RFLP	RFM	RVM	RVN	RFI	RFMI	RVMI	RVE	RVI	RVIE	RVIJ	RVIU	RVIM	RVIO	GRF	GRV	FGL
2000	2.92	3.38	3.05	4.05	0.68	-6.45	-16.67	7.46	-1.20	-6.78	-6.09	-16.98	ı	I	I	I	I	3.78	-1.09	-6.77
2001	3.56	5.47	3.84	4.02	-0.50	-6.61	-8.80	2.89	-1.33	-8.61	-19.03	-20.85	ı	ı	ı	I	ı	4.42	0.24	-10.44
2002	2.42	I	2.72	4.34	-3.84	-15.92	-26.91	-0.64	-2.42	-17.96	-33.45	I	-33.78	-25.41	-34.25	-24.53	-35.16	4.46	0.37	-12.42
2002 1Q	0.69	3.86	0.47	-0.1	-0.18	-0.17	-0.4	0.31	-0.44	-0.45	-0.44	ı	-0.03	5.18	-0.19	9.97	-2.06	0.01	-0.33	-0.58
20	0.51	0.00	0.7	1.24	-2.45	-8.68	-15.34	-2.2	-2.5	-11.07	-15.68	ı	-16.84	-8.3	-22.66	-22.29	-21.72	1.24	-0.55	-7.98
30	0.64	0.5	0.84	2.05	-3.36	-11.77	-20.38	1.3	-1.05	-10.03	-25.41	ı	-23.97	-12.98	-17.11	-15.4	-18.81	1.99	0.92	-6.27
40	0.67	0.00	69.0	1.1	2.04	3.93	8.56	0.02	0.7	2.54	69.9	ı	5.22	-11.24	2.72	6.82	4.86	1.15	1.05	1.83

assets are denominated in euros, with a maximum of 5% in non-euro currencies.

more than 5% of assets are denominated in non-euro currencies. FIAMM Internacional:

short-term fixed-income FIM. The average duration of the portfolio cannot exceed 2 years. It does not include equities or equity derivatives. short-term fixed-income FIM. The average duration of the portfolio cannot exceed 2 years. It does not include equities or equity derivatives. Assets are denominated in euros, with a maximum of 5% in non-euro currencies. RFCP: RFCP:

long-term fixed-income FIM. The average duration of the portfolio must be over 2 years. It does not include equities or equity derivatives.

Assets are denominated in euros, with a maximum of 5% in non-euro currencies. RFM:

RFLP:

mixed fixed-income FIM. Less than 30% of the portfolio in equity assets.

Assets are denominated in euros, with a maximum of 5% in non-euro currencies. mixed equity FIM. Between 30% and 75% of the portfolio in equity assets. RVM:

Assets are denominated in euros, with a maximum of 30% in non-euro currencies.

Spanish equity FIM. More than 75% of the portfolio in equities traded on Spanish markets and assets from Spanish issuers traded on other markets. Assets are denominated in euros, with a maximum of 30% in non-euro currencies. RVN:

foreign fixed-income FIM. The portfolio does not include equities or equity derivatives. RFI:

foreign mixed fixed-income FIM. Less than 30% of the portfolio in equity assets. More than 5% of assets are denominated in non-euro currencies. More than 5% of assets are denominated in non-euro currencies.

foreign mixed equity FIM. Between 30% and 75% of the portfolio in equity assets. More than 30% of assets are denominated in non-euro currencies. RFMI: RVMI: RVE:

euro equity FIM. More than 75% of the portfolio in equity assets, the investment in Spain cannot exceed 75% of the portfolio. Assets are denominated in euros, with a maximum of 30% in non-euro currencies.

foreign equity FIM. More than 75% of the portfolio in equity assets. More than 30% of assets are denominated in non-euro currencies.

More than 75% in equities and more than 30% in assets not denominated in euros. European securities represent more than 75% of the equities portfolio. More than 75% in equities and more than 30% in assets not denominated in euros. Japanese securities represent more than 75% of the equities portfolio. RVI: RVIJ: RVIU: RVIO: GRF: GRV: FGL:

More than 75% in equities and more than 30% in assets not denominated in euros. Securities from emerging countries represent more than 75% of the equities portfolio. More than 75% in equities and more than 30% in assets not denominated in euros. US securities represent more than 75% of the equities portfolio.

guaranteed fixed-income FIM. Fund for which there is a third-party guarantee and which guarantees only a fixed yield. More than 75% in equities and more than 30% in assets not denominated in euros. Other.

ranteed equity FIM. Fund for which there is a third-party guarantee and which guarantees an amount either completely or partially linked to performance of equity or currency instruments.

global funds. Funds with no precise definition of investment policy, which do not fit into any of the previous categories.

# A.4.3. INVESTMENT IN SECURITIES. FIM. BREAKDOWN OF ASSETS AT MARKET VALUE

Amounts in thousands of euros

	31-12-2001	-2001	31-12-2002	2002	Change	ge
	Amount	% of assets	Amount	% of assets	Amount	%
1. Assets	137,470,645	100.00	121,368,392	100.00	-16,102,253	-11.71
2. Cash and cash equivalents	4,671,921	3.40	4,400,303	3.63	-271,618	-5.81
3. Portfolio investments	132,347,567	96.27	116,537,697	96.02	-15,809,870	-11.95
3.1. Domestic portfolio	63,219,692	45.99	51,879,090	42.75	-11,340,602	-17.94
3.1.1. Shares and units in mutual funds	11,018,732	8.02	9,494,994	7.82	-1,523,738	-13.83
3.1.2. Treasury bills	1,647,446	1.20	1,684,575	1.39	37,129	2.25
3.1.3. Other public fixed-income securities	20,300,323	14.77	14,731,934	12.14	-5,568,389	-27.43
3.1.4. Private money market assets	4,672,963	3.40	3,522,766	2.90	-1,150,197	-24.61
3.1.5. Other private fixed-income	4,456,063	3.24	2,816,552	2.32	-1,639,511	-36.79
3.1.6. Purchased Spanish warrants and options	62,944	0.02	10,521	0.01	-52,423	-83.29
3.1.7. Repos	21,061,221	15.32	19,617,540	16.16	-1,443,681	-6.85
3.1.8. Unlisted portfolio	0	0.00	208	0.00	208	00.00
3.2. Foreign portfolio	69,127,875	50.29	64,658,607	53.27	-4,469,268	-6.47
3.2.1. Euros	55,519,692	40.39	57,236,633	47.16	1,716,941	3.09
3.2.1.1. Shares	10,146,500	7.38	5,945,798	4.90	-4,200,702	-41.40
3.2.1.2. Units in mutual funds	1,077,861	0.78	1,341,170	1.11	263,309	24.43
3.2.1.3. Fixed-income	42,643,463	31.02	49,503,919	40.79	6,860,456	16.09
3.2.1.4. Purchased foreign warrants and options	1,649,408	1.20	443,778	0.37	-1,205,630	-73.09
3.2.1.5. Unlisted portfolio	2,460	0.00	1,968	0.00	-492	0.00
3.2.2. Other	13,608,183	6.90	7,421,974	6.12	-6,186,209	-45.46
3.2.2.1. Shares	10,249,765	7.46	5,068,520	4.18	-5,181,245	-50.55
3.2.2.2. Units in mutual funds	1,212,082	0.88	916,623	0.76	-295,459	-24.38
3.2.2.3. Fixed-income	2,132,782	1.55	1,422,062	1.17	-710,720	-33.32
3.2.2.4. Purchased foreign warrants and options	13,554	0.01	14,733	0.01	1,179	8.70
3.2.2.5. Unlisted portfolio	0	0.00	36	0.00	36	0.00
4. Net balance (debtors - creditors)	451,157	0.33	430,392	0.35	-20,765	-4.60

### A.4.4. INVESTMENT IN SECURITIES. FIM. TRANSACTIONS IN DERIVATIVES

		Committed nomi	nal amount (1)	
	31-12	2-2001	31-12	2-2002
	Amount	% of assets	Amount	% of assets
Forward purchases	1,471,679	1.07	1,253,019	1.03
Spot purchases	657,517	0.48	514,138	0.42
Purchased futures	22,834,461	16.61	12,743,648	10.50
Options and warrants (call purchase. put sale)	26,191,231	19.05	18,620,032	15.34
Financial swaps, Collection rights	1,586,860	1.15	1,079,745	0.89
Other purchase commitments	0	0.00	0	0.00
Forward sales	3,041,828	2.21	1,329,830	1.10
Spot sales	126,752	0.09	22,535	0.02
Sold futures	3,483,520	2.53	4,361,249	3.59
Options and warrants (call sale. put purchase)	5,756,685	4.19	3,864,030	3.18
Financial swaps, Payment obligations	871,651	0.63	1,379,720	1.14
Other sale commitments	0	0.00	0	0.00
TOTAL	66,022,184	48.03	45,167,946	37.22

<sup>(1)</sup> In thousands of euros.

### A.4.5. INVESTMENT IN SECURITIES. FIM. BREAKDOWN OF THE FOREIGN PORTFOLIO BY CURRENCIES

Amounts in thousands of euros

	Fixed-	income	Equ	ities	War	rants
DIVISA ZONA EURO	2001	2002	2001	2002	2001	2002
TOTAL EURO ZONE	42,787,169	49,466,850	13,670,163	8,791,956	924,420	430,834
EURO	42,285,000	49,259,567	11,115,782	7,260,690	923,173	430,629
DANISH KRONE	109,958	44,551	23,585	13,591	0	0
POUND STERLING	326,625	118,179	2,354,466	1,478,693	1,247	205
SWEDISH KRONA	65,586	44,553	176,330	38,982	0	0
REST OF WORLD	1,987,543	1,458,461	9,018,505	4,482,159	738,542	27,677
US DOLLAR	1,415,318	1,089,405	6,735,658	3,197,136	10,467	14,461
JAPANESE YEN	125,695	73,247	1,074,336	556,099	1,826	28
REST OF EUROPE	30,354	16,094	912,572	592,482	0	29
SOUTH AMERICA	0	0	94,999	46,178	14	10
OTHER	416,176	279,715	200,940	90,264	726,235	13,149
TOTAL	44,774,712	50,925,311	22,688,668	13,274,115	1,662,962	458,511

A.4.6. INVESTMENT IN SECURITIES. FIM. BREAKDOWN OF CHANGE IN ASSETS

Amounts in thousands of euros

				20	2002					Accum	Accumulated	
	Q	-	Q2		Q3	3	Q4	4	2001	15	2002	2
	Amounts	% of average daily assets	Amounts	% of average daily assets	Amounts	% of average daily assets	Amounts	% of average daily assets	Amounts	% of average daily assets	Amounts	% of average daily assets
Change in assets	-1,706,876	-1.25	-6,918,656	-5.23	-7,716,099	-6.21	351,772	0.29	-15,207,780	-10.82	-15,989,859	-12.41
Net subscriptions andrrrrrrreimbursements	-1,462,018	-1.07	-956,848	-0.72	-2,677,731	-2.15	-1,865,139	-1.52	-9,395,468	-6.69	-6,961,736	-5.40
Gross distributed profits	0	00:00	_	00.00	1	0.00	0	0.00	0	00.00	0	0.00
Net yields	-244,889	-0.18	-5,961,812	-4.50	-5,038,365	-4.05	2,216,912	1.81	-5,811,687	-4.14	-9,028,154	-7.00
Total yieldslnterest	245,249 1,003,948 92,035	0.18 0.74 0.07	-5,477,385 1,014,938 201,641	-4.14 0.77 0.15	-4,593,768 1,009,810 112,041	-3.70 0.81 0.09	2,629,970 965,752 52,564	2.15 0.79 0.04	-3,619,482 4,782,809 538,839	-2.58 3.40 0.38	-7,195,934 3,994,448 458,281	-5.58 3.10 0.36
Iotal change in price of fixed-income (whether realised or not) Total change	-570,084	-0.42	158,546	0.12	771,612	0.62	319,857	0.26	633,970	0.45	679,931	0.53
in price of equities (whether realised or not) Results on derivatives Other yields	-37,964 -263,315 833 19,796	-0.03 -0.19 0.00	-5,457,592 -1,372,067 -4,088 -18,763	4.12 -1.04 0.00	-5,299,181 -1,183,364 61,838 -66,524	4.26 -0.95 0.05	1,063,525 299,385 -6,596	0.87 0.24 -0.01	-7,933,472 -1,931,523 240,241 49,654	-5.65 -1.37 0.17	-9,731,212 -2,519,361 51,987 -130,008	-7.55 -1.95 0.04
Total expenses	490,138	0.36	484,427	0.37	444,597	0.36	413,058	0.34	2,192,205	1.56	1,832,220	1.42
Management fees	442,789	0.32	430,447	0.33	401,157	0.32	385,308	0.31	1,977,148	1.41	1,659,701	1.29
feesOther operating costs	37,123 10,226	0.03	36,400 17,580	0.03	34,348 9,092	0.03	33,762 -6,012	0.03	155,906 59,151	0.11	141,633 30,886	0.11

### A.4.7. INVESTMENT IN SECURITIES. FIM AND FIAMM. ASSETS, NUMBER OF INVESTORS AND NUMBER OF FUNDS

### **Assets**

Amounts in thousands of euros

	31/12/2	2001	31/12/	2002	Cha	nge
Type of fund	Amount	% of total	Amount	% of total	Amount	%
Short-term fixed-income (RFCP)	20,781,311	11.46	25,874,503	14.81	5,093,192	24.51
Long-term fixed-income (RFLP)	14,526,418	8.01	13,321,116	7.62	-1,205,302	-8.30
Mixed fixed-income (RFM)	9,367,494	5.17	6,503,363	3.72	-2,864,131	-30.58
Mixed equity (RVM)	9,793,670	5.40	7,890,207	4.52	-1,903,463	-19.44
Spanish equity (RVN)	5,658,005	3.12	3,801,458	2.18	-1,856,547	-32.81
Foreign fixed-income (RFI)	1,923,963	1.06	1,725,554	0.99	-198,409	-10.31
Foreign mixed fixed-income (RFMI)	8,349,581	4.61	6,985,022	4.00	-1,364,559	-16.34
Foreign mixed equity (RVMI)	4,516,820	2.49	3,192,328	1.83	-1,324,492	-29.32
Euro equity (RVE)	5,309,574	2.93	3,704,705	2.12	-1,604,869	-30.23
Foreign equity (RVI)	12,215,429	6.74	0	0.00	-12,215,429	-100.00
Guaranteed fixed-income (GRF)	17,668,595	9.75	15,486,905	8.86	-2,181,690	-12.35
Guaranteed equity (GRV)	24,606,674	13.57	22,786,646	13.04	-1,820,028	-7.40
Global funds (FGL)	2,753,111	1.52	2,557,690	1.46	-195,421	-7.10
Foreign equity Europe (RVIE)	0	0.00	2,244,436	1.28	2,244,436	-
Foreign equity Japan (RVIJ)	0	0.00	389,374	0.22	389,374	-
Foreign equity USA (RVIU)	0	0.00	698,711	0.40	698,711	_
Foreign equity emerging countries (RVIM)	0	0.00	339,752	0.19	339,752	_
Other foreign equity (RVIO)	0	0.00	3,866,622	2.21	3,866,622	-
TOTAL FIM	137,470,645	75.82	121,368,392	69.46	-16,102,253	-11.71
FIAMM	43,827,909	24.17	53,366,474	30.54	9,538,565	21.76
International FIAMM	2,394	0.00	0	0.00	-2,394	-100.00
TOTAL FIAMM	43,830,303	24.18	53,366,474	30.54	9,536,171	21.76
TOTAL FIM & FIAMM	181,300,948	100.00	174,734,866	100.00	-6,566,082	-3.62

### Number of investors

	31/12/2	2001	31/12/	2002	Chai	nge
Type of fund	Units	% of total	Units	% of total	Units	%
Short-term fixed-income (RFCP)	548,099	7.35	564,627	7.96	16,528	3.02
Long-term fixed-income (RFLP)	354,260	4.75	314,640	4.44	-39,620	-11.18
Mixed fixed-income (RFM)	409,080	5.49	299,191	4.22	-109,889	-26.86
Mixed equity (RVM)	427,748	5.74	414,728	5.85	-13,020	-3.04
Spanish equity (RVN)	272,109	3.65	237,376	3.35	-34,733	-12.76
Foreign fixed-income (RFI)	55,959	0.75	52,331	0.74	-3,628	-6.48
Foreign mixed fixed-income (RFMI)	340,199	4.56	283,514	4.00	-56,685	-16.66
Foreign mixed equity (RVMI)	246,489	3.31	197,468	2.78	-49,021	-19.89
Euro equity (RVE)	274,113	3.68	277,809	3.92	3,696	1.35
Foreign equity (RVI)	992,150	13.31	0	0.00	-992,150	-100.00
Guaranteed fixed-income (GRF)	650,732	8.73	560,486	7.90	-90,246	-13.87
Guaranteed equity (GRV)	1,177,237	15.79	1,129,062	15.92	-48,175	-4.09
Global funds (FGL)	93,889	1.26	88,836	1.25	-5,053	-5.38
Foreign equity Europe (RVIE)	0	0.00	179,452	2.53	179,452	_
Foreign equity Japan (RVIJ)	0	0.00	68,191	0.96	68,191	_
Foreign equity USA (RVIU)	0	0.00	40,333	0.57	40,333	_
Foreign equity emerging countries (RVIM)	0	0.00	36,029	0.51	36,029	_
Other foreign equity (RVIO)	0	0.00	619,271	8.73	619,271	_
TOTAL FIM	5,842,064	78.37	5,363,344	75.64	-478,720	-8.19
FIAMM	1,612,097	21.63	1,727,074	24.36	114,977	7.13
International FIAMM	213	0.00	0	0.00	-213	-100.00
TOTAL FIAMM	1,612,310	21.63	1,727,074	24.36	114,764	7.12
TOTAL FIM & FIAMM	7,454,374	100.00	7,090,418	100.00	-363,956	-4.88

### A.4.7. INVESTMENT IN SECURITIES. FIM AND FIAMM. ASSETS, NUMBER OF INVESTORS AND NUMBER OF FUNDS

### Number of funds

	31/12/2	2001	31/12/	2002	Cha	nge
Type of fund	Units	% of total	Units	% of total	Units	%
Short-term fixed-income (RFCP)	192	7.51	203	8.09	11	5.73
Long-term fixed-income (RFLP)	173	6.77	162	6.46	-11	-6.36
Mixed fixed-income (RFM)	201	7.86	173	6.90	-28	-13.93
Mixed equity (RVM)	215	8.41	205	8.17	-10	-4.65
Spanish equity (RVN)	107	4.18	101	4.03	-6	-5.61
Foreign fixed-income (RFI)	60	2.35	69	2.75	9	15.00
Foreign mixed fixed-income (RFMI)	76	2.97	81	3.23	5	6.58
Foreign mixed equity (RVMI)	100	3.91	103	4.11	3	3.00
Euro equity (RVE)	118	4.61	124	4.94	6	5.08
Foreign equity (RVI)	391	15.29	0	0.00	-391	-100.0
Guaranteed fixed-income (GRF)	243	9.50	214	8.53	-29	-11.93
Guaranteed equity (GRV)	396	15.49	388	15.47	-8	-2.02
Global funds (FGL)	114	4.46	132	5.26	18	15.79
Foreign equity Europe (RVIE)	0	0.00	47	1.87	47	-
Foreign equity Japan (RVIJ)	0	0.00	29	1.16	29	-
Foreign equity USA (RVIU)	0	0.00	46	1.83	46	-
Foreign equity emerging countries (RVIM)	0	0.00	42	1.67	42	-
Other foreign equity (RVIO)	0	0.00	226	9.01	226	-
TOTAL FIM	2,386	93.31	2,345	93.50	<b>–41</b>	-1.72
FIAMM	170	6.65	163	6.50	<b>-7</b>	-4.12
International FIAMM	1	0.04	0	0.00	-1	-100.00
TOTAL FIAMM	171	6.69	163	6.50	-8	-4.68
TOTAL FIM & FIAMM	2,557	100.00	2,508	100.00	-49	-1.92

	Cus-	tody	0.08	90:0	0.05	0.07	0.07	0.14	0.05	0.10	0.10	0.14	0.02	0.00	0.15	0.20	0.15	0.10	0.10	0.00	0.15	0.20	0.02	0.10	0.15	0.09	0.15	0.10	0.10	0.07	0.00	0.18	0.00	0.09	0.00	0.00
	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Max.	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00
sə	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets o	1.50	0.50	1.00	0.50	0.80	0.75	0.20	1.25	0.50	1.75	0.45	1.50	1.50	1.50	09.0	0.50	1.00	0.50	0.70	1.00	0.00	0.35	0.50	0.40	1.50	0.50	1.90	0.20	0.50	1.30	2.00	1.80	0.00	0.10
Neiv	since 1006		16.49	18.04	18.18	24.52	14.52	¥	N N	15.33	16.41	11.15	17.65	19.46	19.61	12.23	Š	17.75	Ž	24.40	Ž	20.16	Ž	ž	17.81	ž	12.89	18.11	90.6	N	¥	15.30	¥	10.81	19.67	6.87
02	Vola-	tillity	1.22	0.29	5.33	98.0	1.01	0.37	0.18	0.55	0.45	1.61	1.40	1.32	1.43	98.9	0.20	0.18	4.06	90.0	1.51	1.48	1.29	9.44	0.13	9.51	0.11	4.17	4.03	5.21	1.76	0.88	0.07	0.38	1.63	1.31
2002	Yield	(%)	4.16	3.19	2.25	2.92	2.30	2.80	2.90	2.65	3.44	1.80	2.88	4.58	4.61	1.71	2.91	3.05	Ž	3.90	6.47	5.37	5.19	2.95	2.87	2.71	1.79	2.85	1.42	M	2.79	3.51	¥	2.19	3.61	4.78
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP
Q4	Dura-	tion	1.56	0.88	0.01	1.56	0.00	0.01	0.27	0.84	0.90	2.48	0.13	1.94	1.97	0.17	0.29	0.28	0.01	0.10	1	1.90	0.01	0.15	0.14	0.10	0.27	0.26	0.18	0.01	0.09	1.41	0.01	0.22	3.72	0.01
ð	Vola-	tility	1.12	0.19	2.06	1.16	1.29	0.22	0.21	0.42	0.61	0.85	1.55	1.33	1.44	5.13	0.14	0.17	4.06	3.44	1.73	1.70	1.11	96.6	9.64	8.98	0.10	5.69	4.02	5.21	9.31	0.89	0.07	0.38	1.43	96:0
	Yield	(%)	1.05	0.92	0.52	0.95	0.55	99'0	0.89	0.76	1.06	1.12	0.70	1.19	1.15	0.42	0.69	0.72	Ϋ́	0.47	1.64	1.57	1.03	0.73	0.68	99.0	0.52	0.67	0.32	M	99'0	1.01	¥	0.45	1.05	1.17
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP		GRF	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP		RFCP	RFCP		RFCP	RFLP	GRV
Q3	Dura-	tion	1.91	0.29	0.01	1.70	0.00	0.00	0.29	0.75	0.51	1.55	0.15	1.91	2.04	0.22	0.34	0.27	¥	0.00	2.41	2.16	0.00	0.11	0.16	0.15	0.32	0.23	0.14	M	0.10	1.32	¥	0.33	4.11	0.00
d	Vola-	tility	1.46	0.30	0.03	0.83	5.23	0.36	0.11	0.44	0.43	1.63	1.12	1.67	1.76	7.08	0.24	0.76	Š	4.87	1.80	1.84	1.63	8.75	0.11	1.10	7.83	3.14	1.89	×	1.48	1.10	¥	0.48	1.78	2.37
	Yield	(%)	2.18	1.02	0.57	0.94	0.59	1.01	0.69	0.95	1.07	1.91	0.73	2.26	2.43	0.49	0.91	0.92	Š	1.14	2.93	2.45	2.44	0.75	0.78	0.70	0.41	0.70	0.36	Ä	0.71	1.39	¥	0.92	1.73	1.71
		type	_	RFCP		_			RFCP								RFCP	_				RFCP							RFCP		RFCP	RFCP		RFCP	RFLP	GRV
Q2	Dura-	tion	1.66	0.26	0.01	1.46								_		_								_		_						1.41		0		0.
)	Vola-	tility	1.11	0.33	3.13	0.51	8.44	0.34	0.19	0.50			1.30	1.01	1.05		0.14						0.92					2.20				_	N			0.35
	Yield	(%)	1.11	0.44	0.55	0.83	0.58	0.81	0.73	0.99	0.77	-1.24	0.71	1.29	1.33	0.44	0.77	0.80	Ž	1.13	1.70	1.52	1.51	0.74	0.78	0.68	0.54	0.73	0.35	M	0.68	1.14	¥	0.66	1.38	1.00
	Fund	type	RFCP	_	SE	-	RFCP	RFCP		_		_		_		_	RFCP	RFCP				_		_	_	_		_	RFCP		RFCP	RFCP		_	=	GRV
Q1	Dura-	tion	1.90	Ĺ			_				0.54						0.22												0.18	¥	0.13		¥			0.15
	Vola-	tillity	1.11	Ĺ	9.33		0.01		0.21				_		1.30		0.24								0.12			4.59	5.30		2.68		N.			0.29
	Yield	(%)	-0.24	0.78		_	0.56	0.29	0.55	-0.06	0.49	0.03	0.71	-0.22	-0.35	0.36	0.51				0.07						0.30	0.73	0.38	×	0.71	-0.07	NA		'	0.81
			AC DEUDA FT FIM	AC DINERPLUS FIM	AC HORIZONTE SEGURO FIM	ACTIVOS EN RENTA FIJA EURO FIM	AF TESORERIA FIM	ALLIANZ RF CORTO EUROLAND FIMF	ALTAE INSTITUCIONES FIM	ALTAE RENTA FIM	ARCALIA INTERES FIM	ASTURFONDO RENTA FIJA FIM	ASTURFONDO RENTAS FIM	BANESDEUDA FT FIM	BANESDEUDA FV FIM	BANESTO DINERO FIM	BANESTO EMPRESAS FIM	BANESTO ESPECIAL DR FIM	BANESTO TESORERIA PLUS FIM	BANKOA-AHORRO FONDO FIM	BARCLAYS BONOS CORPORATIVOS FIM	BARCLAYS BONOS CORTO FIM	BARCLAYS GESTION FIMF	BARCLAYS MONETARIO FIM	BARCLAYS TESORERIA FIM	BBK TESORERIA FIM	BBVA RENTA FIJA CORTO FIM	BBVA TESORERIA FIM	BCH INTERES DIARIO FIM	BETA TESORERIA FIM	BG FOND EMPRESA FIM	BG ONDAR RENTA FIM	BI RENTA FIJA CORTO PLAZO EUROPA FIM	BIZKAIAHORRO FIM	BK FT 2 FIM	BNP PARIBAS EVOLUTION FIM

(Continued)

	Sus-	tody	0.00	0.10	0.05	0.04	0.10	0.04	0.05	0.15	90.0	0.14	0.14	0.10	0.10	0.00	0.20	0.20	0.19	0.14	0.05	0.15	0.20	0.14	0.07	0.07	0.09	0.02	0.05	0.07	0.15	0.15	0.10	0.20	0.10	0.10
		Min.	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00				0.00							0.00		_					0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Max. N	000	0000	0.00	00.0	00.0	00:0	0.00	0.00	0.00	0.00	0.00	1.00	1.00	00.0	1.00	0000	1.00	00.00	0.00	1.00	00.0	0.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0000	0.00	00.0
s,		Min. N	00.0	00.0	00.0	00.0	00.0	0.00	0.00	00.0	00:								0.00						0.00	_					00:0		00.0	0.00		
% fees	Front end	Max. M	00'	00:	0.00	_	_	_	0.00					0.00		0.00			0.00					_	0.00	_	0.00				0.00		0.00		0.00	
		of yield M	00:	0.00	0.00		0.00		0.00		0.00		0.00		0.00		0.00						0.00	-		-			0.00		0.00		0.00		0.00	
	Management	of of of y	0.60	_	0.45 0	_	1.25 0		0 09.0	1.10 0	0.65 0			0.75 0			1.40 0		0.90	_				_	1.00 0	-			0.45 0		0 00.1	_	0.50 0	0.20		
	since M		.52		18.42	Ϋ́	. 69.51			18.34		17.93	15.18		N A N		2.12							_	12.01	4	N A		×		13.85		18.26		14.10	
		tillity	17 17	0.89	0.20		_			_	0.29 17			0.17	0.17	0.18	1.66 12	_	1.52 15			_		-	0.32 15	-	1.42	.70	0.34		6.58 13	_	0.15 18	_	0.49 14	
2002		(%) ti	2.33 0	3.46 0	3.17 0	N N	_		3.01 0								1.81				_			_		-					2.30 6	_		_		
		type (	CP CP	RFCP 3		RFCP			RFCP 3	_	RFCP 3		RFCP 2		RFCP 3		RFCP 1			_			RFCP	-		-					RFCP 2	_	RFCP 3			
		tion t	0.14 RF	1.43 RF	0.31 RF	_			0.96 RF	_	0.92 RF		2.20 RF		0.01 RF			_	2.45 RF				0.96 RF	_	1.08 RF	_		_	0.38 RF		0.10 RF	_	0.35 RF	0.25 RF		
Q4		tility t	8.80	0.95	0.16		0.99					1.49					0.83							0.14		_							0.16			3.45
		(%) ti	0.56		0.78	1.25			0.84		0.88	1.79					1.15		1.34					_	0.82	0.80	0.73		0.89	0.52		_	69.0		0.53	
		type	CD	8	<u></u>	8	<u>-</u>				<u>-</u>	_					<del>-</del>							-		H				_	_	_	<u>ل</u>			
		tion	0.07 RF	0.56 RFCP		_	1.87 RFCP		0.29 RFCP		0.32 RFCP				0.01 RFCP	0.39 RFCP	1.37 RFCP		1.50 RFCP				0.31 RFCP		0.32 RFCP	_			0.46 RFCP		0.34 RFCP		0.26 RFCP			0.17 RFCP
<b>Q</b> 3		tility t	0.12	1.12	0.31	_	1.34		0.27	1.27	0.30		1.06		0.18		1.70							_	0.37	_			0.30		5.16	_	0.15		09:0	
	-	(%) t	0.72	1.54	0.93	0.59	2.19	1.05	0.00	2.35	0.97	0.47	0.27	0.78	0.87	1.02	1.74	1.70	1.99	0.55	69.0	0.92	0.93	0.93	0.94	0.89	92.0	1.05	1.07	0.57	0.63	0.78	0.62	92.0	1.04	0.67
		type	FCP	95 PG	<u>유</u>	FC P	RFCP	<u>P</u>	<u>유</u>	S.	FCP	9 2	<u>S</u>	9 2	FCP	9 2	FCP	92 22	FC D	FCP	<u>S</u>	FC P	<u> </u>	상	RFCP	<u>۵</u>	FCP	FCP	<u>S</u>	<u>P</u>	RFCP	RFCP	FCP	RFCP	<u> </u>	<u>C</u>
		tion	0.17 R																						0.24 R											
Q2	Vola-	tillity	0.13	0.72	0.14	0.17	1.42	0.45	0.26	1.42	0.31	1.25	1.22	0.18	0.18	0.19	2.35	1.97	1.97	0.14	7.38	0.50	0.51	0.35	0.41	0.51	1.38	0.13	0.27	0.01	6.20	0.28	0.15	0.01	0.35	80.9
	Yield	(%)	0.51	0.94	0.85	¥	-0.02	0.30	0.51	90:0-	0.43	0.03	0.05	0.83	0.92	1.07	-1.17	-0.79	-0.65	09.0	98.0	60.0	0.08	0.33	0.22	0.11	0.74	0.74	1.00	0.56	09.0	¥	0.78	0.73	0.75	99.0
	Fund	type	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	RFCP
	Dura-	tion	0.23	0.90	0.28	¥	1.92		0.20	1.79	0.19		2.59 F	0.01	0.01	0.62	1.60		1.52 F		0.08 F	0.24		_		_	_		0.54	0.08 F	0.15		0.19			0.17
Q1	Vola-	tility	0.12	0.64	0.14	¥	1.33	0.38	0.31	1.25	0.29	1.26	1.21	0.19	0.18	0.20	1.31	1.24	1.25	0.22	9.87	0.31	0.39	0.30	0.27	0.31	1.38	0.13	0.30	7.63	9.79	¥	0.14	3.12	0.57	7.37
	Yield	(%)	0.52	-0.16	0.57	¥	0.11	0.75	0.73	0.19	0.74	79.0	0.63	0.54	0.62	0.75	0.10	0.18	0.29	0.62	0.81	0.59	0.63	0.71	0.59	0.59	0.73	0.74	0.44	0.52	0.50	¥	06.0	0.72	0.24	0.65
			BNP PARIBAS TESORERIA FIM	BSN BANIF DEUDA FT FIM	BSN BANIF INSTITUCIONES FIM	CAAM MONETARIO DINAMICO FIMS	CAI RENTA FIJA FIM	CAI RENTA FIM	CAI TESORERIA FIM	CAIXA GALICIA INV. FIM	CAIXA GALICIA PATRIMONIOS FIM	CAIXA PATRIM. PLUS FIM	CAIXA PATRIMONI FIM	CAIXAGIRONA PATRIMONI 1 FIMS	CAIXAGIRONA PATRIMONI 2 FIMS	CAIXAGIRONA PATRIMONI FIMP	CAIXANOVA GESTION FIM	CAIXASABADELL 2-FIX FIM	CAIXASABADELL 4-FIX FIM	CAJA INGENIEROS DINERO FIM	CAJA LABORAL TESORERIA FIM	CAJA MURCIA FIM	CAJA SEGOVIA RENTA FIM	CAJABURGOS TR FIM	CAJACANARIAS RENTA FIJA FIM	CAJARIOJA TESORERIA FIM	CAM FONDEMPRESA FIM	CAN AHORRO 1 FIM	CAN AHORRO 10 FIM	CANARIAS RENTA FIM	CANTABRIA DINERO FIM	CEM PATRIMONI FIM	CEM TRESORERIA FIM	CIBERNEXO FIM	CITIFONDO PREMIUM FIM	CONSTANTFONS FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-sn	tody	0.10	80.0	0.10	0.00	0.04	0.10	0.20	0.15	0.10	0.15	0.00	0.00	0.00	0.15	0.15	0.15	0.05	0.01	0.18	0.10	0.00	0.13	0.04	0.10	0.19	0.04	0.20	0.10	0.15	0.20	0.00	60.0	0.10
		Min.	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Max. N	00'(	00'	00.0	00.	0.00	00.	1.00	00:1	00.	00.	00.	00.	00.	00'	00'(	00.	00.	00.	00.	00.	00.	000	00.0	00.00	0.00	0.00	00.	00.0	1.50	00.0	00.	0.00	00.
							00.0		_			0.00												_			000		L			0.00	_	0.00	
% fees	Front end	r. Min.	0 0	_	_	_	_	_	_			_								_		_		-					Ĺ						
		eld Max.	0 0.0	0.0			00.0					00.00								_		_		-			0.00		Н					0.00	
	Management	ets of yield	0.0 0.0	0.0	0.00	_	0.20 0.00				00.0 00	_								_		_	00:0	-	0.45 0.00	-	0.00		H					00.0 09.1	_
7		of assets		ì	Ì	`					6 1.00	_				4 0.70						1 0.50		-			080		Ĺ					Ì	
Viola					=	72		_		13.42	, 10.16			5			Ϋ́		A N	-		-	18.63	-	16 00	-	-		Н		-				$\dashv$
2002	Vola	tility		0.20		_		_		0.71	0.37	_							0.29	_		_		1.29		Ĺ	Ľ		-	. ,	0.35		_	1.50	<u>`</u>
2	Yield	(%)	2.79	2.08	1.70	2.55	Ž	3.84	3.78	3.08	1.58	2.73	3.12	2.29	₹	2.25	2.36	4.10	Ž	2.65	1.97	3.33	3.10	3.37	26.7	1.00	5.82	1.86	1.68	2.25	2.65	2.36	2.77	2.34	2.37
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP					_	RFCP	RFCP	RFCP	_	RFC C	_	SFC P	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP
Q4	Dura-	tion	0.13	0.11	0.27	1.67	0.00	1.58	1.63	0.91	90.0	0.41	0.22	0.29	0.01	0.12	0.76	2.04	0.01	0.00	0.02	0.21	1.27	1.21	0.07	0000	1.14	0.01	2.26	0.16	0.73	2.31	0.23	2.23	0.14
ð	Vola-	tillity	7.51	0.37	0.21	0.08	0.68	1.03	1.03	0.42	5.96	99.0	0.10	0.20	90.9	0.13	0.24	1.18	0.29	0.23	6.20	0.21	0.11	0.60	3./8	0.1	1.34	2.21	0.84	2.46	0.21	0.81	5.26	0.85	1.07
	Yield	(%)	0.62	0.48	0.41	0.61	1.37	0.86	0.88	1.02	0.42	0.42	69.0	0.54	¥	0.55	0.52	1.00	N	0.62	0.41	0.80	0.75	0.64	0./0	118	1.43	0.45	1.10	0.55	0.63	1.23	0.63	1.21	0.59
	Fund	type	SFCP	RFCP	(FCP	(FCP	RFCP	(FCP	SFCP	RFCP	(FCP	RFCP	SFCP	(FCP		RFCP	(FCP	(FCP		RFCP	RFCP	SFCP	SFCP	SFCP SPCP	בו מ		RCP PFCP	RFCP	SFCP	RFCP	(FCP	RFCP	(FCP	RFCP	SFCP
	Dura-	ción					0.00									0.22				0.00							1.17		1.53				0.26		-
Q3	Vola-	tillity	0.17	7.37	1.13	9.37	0.51	1.13	1.14	0.94	0.02	0.46	0.16	0.70	¥	8.34	0.15	1.21	¥	0.26	3.20	0.19	0.19	1.33	97.0	1 76	1.42	8.87	1.70	4.30	0.30	1.77	0.36	1.74	6.10
	Yield		0.73	0.55	0.44	0.64	0.73	1.72	1.68	1.10	0.47	1.01	0.70	0.57	¥	69.0	0.55	1.58	Š	0.82	0.49	1.12	0.94	1.72	1.77	7. T	2.52	0.47	1.81	0.56	0.84	1.91	0.87	1.78	0.62
	Fund	type	RFCP	RFCP	FC -	F.P.	FGL	<u>B</u>	RFCP	RFCP	RFCP	<u>B</u>	RFCP	Б		7CP	RFCP	FCP.		RFCP	RFCP	<u>ي</u>	9 2 3	RFCP	KFCP BFCB	2 0	RFCP	SR.	RFCP	FCP.	RFCP	RFCP	FCP.	FCP	RFCP
		tion													¥					_		_		_			1.24 R								
Q2		tillity	0.21	7.05	1.92	0.12	1.80	0.79	0.79	0.65	5.04	0.23	0.18	0.12	¥	0.22	0.20	1.02	N N	0.36	1.21	0.21	0.13	1.01	0.10	7.70	0.71	2.08	2.41	2.42	0.28	2.01	6.11	1.90	1.62
	Yield	(%) <b>t</b>	0.73	0.58	0.42	69.0	N N	1.22	1.21	09.0	0.45	0.85	0.83	0.64	¥	99.0	69.0	0.93	N N	29.0	0.59	0.71	0.80	1.24	0./0	1 73	1.25	0.46	-1.36	0.56	89.0	-0.92	0.64	-0.75	0.58
		type	RFCP	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	-			RFCP		RFCP	RFCP	RFCP		-		-		-	KFCP DECD				0	RFCP	RFCP	RFCP -			RFCP
		tion	0.26 RF	_	0.28 RF		¥	1.62 RF				-			¥		0.42 RF		_		_	_		_	0.13 KF	_	1.27 RF	_			_	1.56 RF			0.15 RF
Q1		t tillty	0.12		2.30	9.16	¥	0.88	0.89						¥		0.14								2.97	77.1	00.1		_			1.04			9.18
		(%) <u>ti</u>	89.0		0.41		N N				0.23		0.87		Ϋ́						0.46	_		_	0.77	00.0	0.51	0.46	0.15	0.57		0.14			0.56
	۶						į	_	<u>.</u>		-	_												-					-			_			
			CONSULNOR TESORERIA FIM	CRV FONDINERO FIM	CTA FISCAL ORO III FIM	DINERO ACTIVO I FIM	DINEURO DINAMICO FIMFP	DWS INVEST FIM	DWS INVEST II FIM	EAGLE FUND FIM	EBN RENTA SEGURA FIM	EDM RENTA FIM	EUROVALOR RENTA AÑO FIM	EUROVALOR RF CORTO FIM	EUROVALOR SELECCION MONETARIO FIMF	EUROVALOR-AHORRO FIM	EUROVALOR-PATRIM. FIM	EVEREST 2000 FIM	EXTRARENTA FIM	FEMP CORTO PLAZO FIMS	FG TESORERIA FIM	FIBANC ACTIVO FIM	FONALAVA FIM	FONCAIXA FC 59 FIM	FOINCAIÀA IESUKEKIA 40 FIM	FONDS EIM	FONDACOFAR FIM	FONDARAGON FIM	FONDCIRCULO FIM	FONDEGA SEGURIDAD FIM	FONDESPAÑA AHORRO FIM	FONDESPAÑA I FIM	FONDGUISSONA FIM	FONDICAJA FIM	SINI I FIM
			CONSULN	CRV FONE	CTA FISCA	DINERO A	DINEURO	DWS INVE	DWS INVE	EAGLE FUI	EBN RENT,	EDM RENI	EUROVAL	EUROVAL	EUROVALO	EUROVAL	EUROVAL	<b>EVEREST 2</b>	EXTRAREN	FEMP COR	FG TESORI	FIBANC AC	FONALAV,	FONCAIX	FONCAIN	FOND 1 F	FONDACC	FONDARA	FONDCIR	FONDEGA	FONDESP/	FONDESP/	FONDGUI	FONDICA	FONDMUSINI I FIM

(Continued)

	-sn	tody	0.00	0.02	0.20	0.10	0.18	0.20	0.04	0.00	0.05	0.10	0.20	0.20	0.20	0.14	0.20	0.15	0.08	0.20	0.05	0.02	0.05	0.00	0.02	0.02	0.20	0.15	0.15	0.20	0.05	0.10	0.13	0.10	0.10	CO.'O
		Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00							0.00								0.00		_	0.00							_	0.00	
	Back end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	3.
S		Min. N	00'(		00.0		00.0		00.0															0.00										_	0.00	
% fees	Front end	Мах.	0 00.	0.00					0.00 0															0.00		_						_		_	0.00	
		of yield Ma	0 00						0.00 0															0.00		_						_	0.00 0	_	0.00	
	Management	of of y	.0 88.	0.55 0.	_	_	0.35 0.	_	0.95 0.	_	0.25 0.													0.60		-						0.50		_	0.80	
=	since M.		13 0	29 0	40	N N		_	16.27 0	_	NA 0		15.06						13.40				NA L	_	5.04 0	_								_	15.06 0	
**		tility 1.3	23 22.	2.33 16.	68 13.			_		·			`	_						_				9.52	_	-	_	_		_		ω	•	_	0.32 15.	
2002	Yield Vo			2.69 2.																				2.81 9.		_	2.89 1.					-		-	3.03 0.	
		type (%	JP 4.	Т					_			_		_							_	_				-				_				_		
			23 RFC	0.11 RFC					0.02 RFCP	_	0.24 RFC								2.10 RFCP				01 RFCP	0.01 RFC		_	71 RFCP	_				_		_	0.08 RFCP	_
Q4		ty tion		1.27 0.				1.72 0.		_						0.17 1.								0.03 0.		_	1.07							_	0.17 0.	
		i) tility		0.64																				_		_						_		_	0.73 0.	
		e (%)	<u></u>			_		_	_	_												_				-		_		_	0.	0.	9	-		
		type type	8 RFCP				6 RFCP												1 RFCP				1 RFCP	-	1 RFCP	-	S RFCP		9 RFCP					_	3 RFCP 7 PECP	
63		/ tion		72 0.14				3 0.16								1 0.29							10:0 90	_		2 0.14						_	1.22		0.13	_
	-	tility		70 2.72					8 0.14		8 0.13					12 0.31								.1 0.09		_				_		_	1.00		09.0	_
		(%)		0.70				0.59	_							0.82							09:0	-	69.0	-	0.99						1.30	-	1.09	
		type		6 RFCP																						_							9 RFCP	_	8 RFCP 7 PECP	_
Q2		tion																						_		_								-	3 0.18	
	Vola	tility	5 0.82						0 0.42		A 7.50		66:0 2		0 8.21		9 2.29				2 0.34					-				6 0.24	8 1.46			_	5 0.13	
	Yield	(%)	1.35	0.68	0.80	09:0	0.70	09:0	0.40	1.66	N.	1.13	1.27	0.49	09.0	0.08	-0.99	0.74	-0.93	1.06	0.72	0.75	0.68	0.79	0.70	0.79	0.50	0.86	0.97	0.76	0.78	1.04	1.16	0.73	0.65	
	Fund	type	RFCP		) RFCP	RFCP	) RFCP		4 RFCP	7 RFCP		RFCP	3 RFCP	t RFCP	S RFCP	t RFCP	3 RFCP	3 RFCP	7 RFCP		RFCP	RFCP				_		) RFCP	) RFCP	: RFCP	RFCP				7 RFCP	
Q1	Dura-	tion	1.02	0.17	1.00	0.01	60.00		0.04	1.77	NA NA	7 0.91	7 1.85		0.76	0.24	1.75	0.55		1.07	3 0.01							0.50			0.31	_	1.58	_	0.07	
	Vola-	tillity	1.01		3 0.73				0.11	1.10	NA.		1 0.77		8.60		1.29				5 0.38	0.11								0.76	5 2.13			_	0.02	
	Yield	(%)	-0.04	0.64	-0.08	0.74	99.0		0.54		N.	0.49	-0.04		0.52		0.09	0.55	0.14	-0.40			0.51	_		_					0.75	_	'		0.52	
			FONDO EXTRA FIM	FONDO VALENCIA EMPRESAS FIM	FONDOATLANTICO FIM	FONDOATLANTICO PREMIER FIM	FONDOMIX FIM	FONDPAMPLONA FIM	FONJALON RENTA FIJA FIM	FONMARCH FIM	FONPASTOR DINERO FIM	FONPREMIUM RF FIM	FONSCATALONIA 1 FIM	FONSGIRONA FIM	FONSGIRONA II FIM	FONSMANLLEU ESTALVI FIM	FONSNOSTRO FIM	FONTESORERIA FIM	FONVALOR FIM	FONVITORIA FIM	HERRERO AHORRO ESTUDIOS FIMS	HERRERO DINERO FIMS	HERRERO MONETARIO FIMS	HERRERO TESORERIA FIMS	HSBC TESORERIA FIM	IBERAGENTES POPULAR TESORERIA FIM	IBERCAJA AHORRO FIM	IBERCAJA CASH 2 FIM	IBERCAJA CASH FIM	IBERCAJA TESORERIA FIM	IBERSECURITIES TESORERIA FIM	INTEGRAL VARIABLE FIM	INTERES 2.000 FIM	INTERMONEY TESORERIA FIM	INVERBAN DINERO FIM	INVERCAJA 21 FIIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.15	0.10	0.15	0.20	0.05	0.05	0.00	0.01	0.10	0.02	0.00	0.04	0.00	0.10	0.05	0.10	0.04	0.15	0.07	0.11	0.15	0.03	0.02	0.18	0.20	0.10	0.00	0.00	0.15	0.10	0.05	0.02	0.02	0.10
	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Max.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.85	0.00	1.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ses	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Max.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	1.75	1.50	0.85	1.00	0.55	0.25	0.05	0.04	0.65	0.45	0.50	1.45	0.65	0.30	0.33	08.0	0.10	1.50	1.00	0.75	1.30	0.10	0.10	0.78	2.00	7.00	1.50	1.50	1.60	0.00	1.00	0.00	09.0	1.30
V.iold	since 1996		12.31	17.28	12.55	20.28	¥	¥	Š	N	16.54	ž	20.95	13.21	NA	¥	18.35	¥	¥	13.26	¥	N	¥	¥	¥	18.36	9.27	15.57	ΝA	12.92	¥	N	¥	Ž	Ž	12.86
02	Vola-	tility	1.40	1.32	0.23	0.19	0.15	0.18	0.22	8.65	0.21	0.37	0.52	0.46	8.78	0.29	1.02	9.51	7.91	99.0	0.16	0.59	0.15	0.37	0.02	0.75	0.48	1.86	0.18	5.42	9.94	0.81	9.52	0.10	0.78	0.77
2002	Yield	(%)	2.65	3.97	2.63	2.41	2.94	3.17	3.59	3.53	3.16	4.36	3.73	2.75	2.89	¥	2.82	12.10	3.48	2.30	¥	3.62	2.02	2.16	3.50	4.48	1.75	4.57	Ν	1.87	1.42	2.52	2.37	3.49	2.86	1.11
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP
Q4	Dura-	tion	2.37	1.95	1.1	0.02	0.77	0.48	0.13	0.21	0.45	0.31	0.74	0.99	0.18	0.30	0.08	0.00	0.27	0.48	0.00	1.04	0.15	0.14	0.91	1.88	0.56	1.77	0.13	0.02	0.08	1.27	0.01	0.08	0.20	0.01
b	Vola-	tility	0.84	1.30	0.13	3.97	0.12	0.18	0.76	0.09	0.17	0.28	0.51	0.39	8.00	97.9	0.01	18.87	4.59	1.06	0.16	0.56	0.11	0.16	1.39	1.02	0.33	1.71	4.61	4.77	5.06	0.67	3.36	3.58	9/'0	0.64
	Yield	(%)	1.15	0.92	69.0	0.49	0.71	0.79	0.94	0.88	0.78	0.93	1.07	99.0	0.70	0.68	0.68	10.46	9/:0	0.95	¥	0.87	0.44	0.52	0.87	1.39	0.44	0.34	0.41	0.44	0.33	0.36	0.55	0.82	0.26	0.02
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP
Q3	Dura-	ción	1.60	2.52	0.31	0.07	0.89	0.67	0.16	0.20	0.46	0.54	0.93	0.83	0.15	0.44	0.08	0.00	0.76	0.46	¥	0.92	0.15	0.25	0.94	1.95	09.0	2.00	0.28	0.02	0.12	1.31	0.01	0.08	0.02	0.01
δ	Vola-	tility	1.62	1.88	0.26	2.43	0.16	0.16	0.19	7.43	0.25	0.51	0.68	0.56	99.9	0.43	90.6	3.76	5.92	0.13	¥	0.80	0.18	0.52	2.30	0.88	0.57	2.97	0.17	6.20	8.42	1.38	9.04	9.58	1.20	1.31
	Yield	(%)	2.11	2.28	0.73	0.51	0.82	0.86	06.0	0.78	0.97	1.49	1.30	1.1	0.68	₹	0.72	0.57	0.95	0.52	¥	1.47	0.54	0.78	0.85	1.76	0.98	3.33	0.50	0.51	0.42	0.53	09.0	0.88	1.21	0.19
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP
Q2	Dura-	tion	1.33	1.90	0.26	0.12	1.01	99.0	0.16	0.18	0.54	0.79	1.06	0.78	0.16	¥	0.05	0.02	0.20	0.30	₹	0.88	0.23	0.35	0.23	1.85	0.54	2.06	0.28	0.02	0.20	1.34	0.01	0.31	1.27	0.01
)	Vola-	tility	1.74	0.84	0.30	2.03	0.15	0.17	0.24	7.99	0.22	0.44	0.46	0.36	5.00	¥	1.02	0.11	8.17	0.16	¥	0.43	0.16	0.17	3.17	0.41	0.53	1.15	0.27	5.53	0.10	0.35	0.11	0.11	0.45	0.33
	Yield	(%)	69:0-	1.00	0.48	0.50	0.79	0.85	0.84	0.94	0.92	1.12	0.77	0.77	0.70	¥	0.70	0.45	0.96	0.58	¥	1.06	0.49	0.48	0.87	1.08	0.44	0.82	0.51	0.48	0.43	1.10	0.68	0.96	0.95	0.73
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	RFCP		RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP
01	Dura-	tion	1.44	1.20	0.19	0.08	0.53	0.58	0.15	0.55	0.54	0.01	96.0	0.90	0.19	¥	0.08	0.08	0.21	0.35	¥	1.05	0.18	0.41	0.24	1.83	0.55	2.09	0.44	0.05	0.30	1.28	0.01	0.43	0.86	0.01
)	Vola-	tility	1.13	0.92	0.17	0.38	0.17		0.17		0.19		0.36	0.48	0.13		9.70	0.39	0.10	_						_			0.13	4.84	0.13		0.11			0.38
	Yield	(%)	0.07	-0.27	0.71	0.89	0.58		0.86				0.55		0.78		0.70		0.77	_				_		_		0.04	¥	0.42	0.23		0.52			0.17
			INVERFONDO FIM	INVERMADRID FT FIM	INVERMONTE FIM	IURISFOND FIM	KUTXAMONETARIO 2 FIM	KUTXAMONETARIO 3 FIM	LEASETEN III FIM (**)	LEASETEN RENTA FIJA CORTO FIM	MADRID DINERO FIM	MADRID RENTABILIDAD ANUAL FIM	MADRID TESORERIA FIM	MAPFRE FT FIM	MARCH PREMIER TR FIM	MARROD INVERSIONES FIM	METROPOLIS RENTA FIM	MORGAN STANLEY EURO ACTIVOS MONET. FIM	MUTUAFONDO CORTO PLAZO FIM	P&G CRECIMIENTO FIM	P&G MASTER RENTA FIJA FIMP	PLUS ULTRA DINERO FIM	PRUDFONDO DINERO FIM	PSN, RENTA FIJA FIMS	RENTA 4 EUROCASH FIM	RENTA 4 FT FIM	RENTANAVARRA FIM	RENTMADRID FIM	RURAL RENTA FIJA II FIM	RURAL TOLEDO I FIM	RURALTESORO FV FIM	SABADELL CORTO PLAZO EURO FIMP	SABADELL DINERO FIMS	SABADELL EURO MONETARIO FIMP	SABADELL FT FIM	SABADELL INTERES EURO 1 FIMS

(Continued)

	-sn	tody	0.10	0.10	0.10	0.02	0.05	0.05	0.15	).15	07.0	0.10	00.0	30.0	0.10	0.15	60.0	0.10	01.0	0.10	3.05	0.10	60.0	0.10	0.10	00.0	3.05	3.05	3.05	3.05	0.05	0.10	0.10	0.20	0.10	0.05
		Min.		0.00					0.00				0.00		0.00			0.00					0.00								0.00			_		00.0
	Back end	Max. M		00.0					00.00									0.00							00.00					0.00						0.00
				00.0	_	_	_		0.00									0.00							00.00						0.00					0.00
% fees	Front end	x. Min.		Ľ	0.00	_	_		0.00 0.0				0.00 0.0					0.00 0.						2.00 0.2							0.00 0.			-	0.00 0.0	
		eld Max.		0.00	_	_	_																										_	_	0.00	
	Management	of ssets of yield		0.50 0.0					1.50 0.00		1.50 0.0		.75 0.00	0.25 0.00							1.00 0.00		0.00 0.00	_	1.15 0.00	-		_	0.10 0.0		0.25 0.00			-	1.40 0.0	
						_																				_	NA 0				NA 0		`	Ì	Ì	Ì
Yield			Ì	7 17.64	7 14.19				4 10.74	_	_		`		•								6 16.47		7 13.21	16						_		9 13.99		
2002		efility		0.77					3 0.84		6 1.53		2 1.29		7.68								0.36	<del>-</del>	8 0.77					NA 7.84	NA 2.86		12 0.80	-	1.49	
		(%)	1.	1.92	1.37	1.31	NA	<u>z</u>	2.93	_	99.0		4.12		2.75			2.86	3.07						1.18					_	_	- 2		-	3.84	
		type	1 RFCF	1 RFG	1 RFG	1 RFG	1 RFCF	1 RFG	2 RFCF	_		_		_			3 RFCP	_	_			_	2 RFCP	_	1 RFCP	_		_		_	3 RFCP	_	=	_	9 RFCP	
Q4		tion	0.0	10.01						_		_	1.80	_				1 0.38	5 0.26						1 0.01	_				4 0.02	5 0.03	_		_		3 0.01
	Vola	tility	79.0	79:0								7.64							0.15			_	0.76	• •	0.64					7.84				-		3.53
	Yield	(%)	0.02	0.22	0.0	0.0	9.0	0.62	0.6	0.53	0.9	0.3(	1.2(	0.7	99.0	0.4	0.8	.9.0	0.73	0.8	0.5	-0.0	0.7.	-98.4	0.04	9.0	0.7	0.7	0.84	Ž	Š	0.65	99.0	0.57	1.44	0.5
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP				RFCP		RFCP	RFCP					RFCP		RFCP		RFCP	RFCP	RFCP	RFCP	RFCP			RFCP	RFCP	RFCP	RFCP	RFCP
Q3	Dura-	tion	0.01	0.01	0.01	0.01	0.01	0.01	1.4	0.43	1.17	0.15	1.04	0.18	0.20	0.41	0.35	0.36	0.33	09.0	0.01	0.01	0.54	0.00	0.01	0.25	0.00	0.00	0.25	Ž	¥	0.15	1.90	2.03	4.24	0.01
)	Vola-	tility	1.31	1.31	1.31	1.31	9.03	8.83	0.94	0.28	1.28	0.28	1.68	2.03	8.75	0.21	0.20	0.24	0.26	8.48	9.03	1.31	0.40	60.9	1.31	1.16	0.13	0.13	0.13	¥	¥	3.69	0.99	1.05	0.89	9.07
	Vield	(%)	0.19	0.39	0.25	0.19	0.72	99.0	1.34	0.58	1.05	0.49	2.09	0.79	0.73	0.63	1.03	0.91	0.95	0.80	09.0	0.16	1.05	-28.35	0.20	0.69	0.82	0.88	0.93	¥	¥	0.69	1.35	1.46	1.24	09.0
	Fund	type	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFM	RFCP	RFCP	RFCP	RFCP	RFCP			RFCP	RFLP	RFCP	RFCP	RFCP
Q2	Dura-	tion	0.01	0.01	0.01	0.01	0.01	0.01	1.29	0.33	1.46	0.23	0.87	0.27	0.21	0.38	0.45	0.42	0.39	0.21	0.01	0.01	0.85	0.00	0.01	0.23	0.00	0.00	0.72	ž	Ž	0.09	0.47	0.73	5.20	0.01
ď	Vola-	tility	0.33	0.33	0.33	0.34	0.59	0.20	69.0	0.19	2.41	0.13	0.94	7.62	7.01	0.13	0.33	0.14	0.17	8.95	0.11	0.34	0.32	1.72	0.33	1.95	1.19	1.19	1.24	¥	¥	8.58	0.21	0.39	1.35	0.11
	Yield	(%)	0.73	0.93	0.79	0.74	¥	¥	0.94	0.47	-1.42	0.27	1.18	0.74	0.70	0.52	0.88	0.73	0.78	0.87	0.68	0.71	1.00	0.07	0.74	99.0	-0.03	0.02	0.04	¥	¥	0.68	0.54	0.75	1.03	0.68
	Fund	type	RFCP	RFCP	RFCP	RFCP			RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFCP	RFM	RFCP	RFCP	RFCP	RFCP	RFCP			RFCP	RFLP	RFCP	RFCP	RFCP
	Dura-	tion	0.01	0.01	0.01	0.01	N	¥	1.52	0.54	1.66	0.14	1.31	0.11	0.18	0.36	0.17	0.24	0.21	0.19	0.01	0.01	1.02	1.94	0.01	0.27	0.01	0.01	0.56	¥	¥	0.13	0.40	0.92	4.36	0.01
Q1	Vola-	tility	0.38	0.38	0.38	0.27	¥	¥	06.0	0.76	1	0.14	1.04	5.55	0.03	0.12	0.76	0.19	0.18	96.6	0.12	0.38	0.41	1.95	0.38	2.56	0.21	0.21	0.22	¥	¥	1.63	0.92	0.69	7.01	0.12
	Yield	(%)	0.17	0.37	0.24	0.35	¥	Ž	-0.03	0.28	0.09	0.37	-0.40	0.71	0.63	0.31	0.63	0.52	0.58	0.91	0.51	0.15	0.21	0.07	0.19	0.65	0.82	0.87	0.92	Ž	¥	0.68	0.24	0.10	0.08	0.51
			SABADELL INTERES EURO 2 FIMS	SABADELL INTERES EURO 3 FIMS	SABADELL INTERES EURO 4 FIMS	SABADELL INTERES EURO 5 FIMS	SABADELL TESORERIA EMPRESA FIMS	SABADELL TESORERIA PYME FIMS	SAFEI AHORRO FT FIM	SAFEI CRECIMIENTO FIM	SAN FERNANDO MAXIFONDO FIM	SANTANDER AHORRO FIM	SANTANDER FT FIM	SCH CORTO PLAZO PLUS FIM	SCH LIQUIDEZ EMPRESAS FIM	SCH LIQUIDEZ FIM	SCH MASTER RENTA FIJA CORTO PLAZO FIMP	SCH ONG'S FIM	SCH TESORERIA EMPRESAS FIM	SEGURFONDO MONETARIO FIM	SOLBANK DINERO FIMS	SOLBANK INTERES EURO FIMS	TARRAGONAFONS 10 FIM	TECNIFONDO FIM	TECNOFIM FIMS	TELEFONICO CORTO FIM	TESORERIA PLUS 100 FIMS	TESORERIA PLUS 500 FIMS	TESORERIA PLUS FIMP	UNIFOND XIX FIM	UNO-E INDICE USA FIM	URQUIJO EMPRESA 1 FIM	URQUIJO RENTA 2 FIM	URQUIJO RENTA FIM	VITAL DEUDA I FIM	ZURICH EURODINERO FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Back end Cus-	Min. tody	_	0.00 0.10	0.00 0.02		0.00 0.14		0.00 0.15					0.00 0.15		0.00 0.10	0.00 0.20				0.00 0.15	0.00 0.20		-	-	-	-	-	0.00 0.10	+		-		0.00 0.09	_
	Back	Мах.	1.00	0.00	00.00	00.00	00.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	00.00	0.00	0.00	0.00	00.00	0.00	0.00	1.00	0.00	0.00	1.00	2.00	1.00	2.00	0.00	00.1	2.00	0.0	1.00	0.00	
% fees	Front end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
%		d Max.	00:0		0.00		0.00										0.00							0.00		_		-	0.00	4				0.00	
	Management	ts of yield		5 0.00	5 0.00		00.0								00.0		5 0.00					_		_	5 0.00	-		-		-		-		0.00	
		of assets	1.3	1.65	1.25	_	1.00	53 1.50	50 1.18	_	31 0.65					_					50 1.00					_		_			72 1.50			1.40	
Viele	a- since		3 20.9	7 17.2	5 15.10	•	9 25.09		4 16.50						2 20.21						(*)		<u>=</u>			-		38		-	8 18.72	-		4 16.55	
2002		e) tility		3.20 1.87	3.23 0.9				4.00   1.44	_	6.27   1.01	_	-		5.37   1.9	_	4.41   1.6	_			4.71 2.25	_		_	4.31 1.5	-		5.98 1.7		-	4.46 1.68	-		3.48 1.64	
		type (%)		_																						-		-		+		-		-	
		tion ty	3.23 RF.	1.18 RFLP		0.53 RFLP	2.95 RFLP			_	2.80 RFLP				3.16 RFLP	_	1.45 RFLP	_		_		_		1.55 RFLP		-	_	-		-	3.81 RFLP	-		1.45 RFLP	
Q4		fility t	1.96	3.54	1.73						0.89				1.96		1.20					3.28				3.55		_	2.46	4		4	1.88	1.43	
		(%) t	1.23	1.30	0.83	0.99	1.55	0.95	1.25				1.20	1.00	1.27	7.80	1.27	1.74	1.07	1.40	1.57	2.12	1.37	1.65	0.97	1.97	0.98	1.53	2.75	- i.δ	= ;	1.25	1.18	0.81	
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	KrLP Gris	KFLP	KPLP	RFLP	KFLP	
3	Dura-	ción	3.87	0.53	0.70	0.56	2.85	3.20	2.57	1.41	0.46	0.82	3.06	3.11	4.19	3.98	2.00	3.77	3.51	3.84	4.51	2.10	2.18	1.91	2.54	4.54	2.59	4.11	29.9	4.80	3.60	3.90	3.22	2.75	
Q3	Vola-	tility	2.31	0.71	0.54	0.41	1.86	2.12	1.08	0.46	0.76	1.42	1.87	2.34	2.26	2.79	1.69	2.42	2.56	2.80	2.94	3.66	1.72	1.62	1.66	3.38	1.65	1.91	2.72	3.73	1.93	7.3/	1.97	1.93	
	Yield	(%)	3.02	1.04	1.23	1.28	3.02	2.81	1.81	1.02	2.35	2.36	2.92	3.40	2.62	3.35	2.27	3.40	2.96	3.43	3.19	4.46	2.56	2.65	2.00	3.99	2.16	2.34	2.34	4.49	2.14	7.84	2.61	1.69	
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	KFLP	RFLP	KFLP	RFLP	KFLP	
Q2	Dura-	tion	3	0	_	0	7	7	2	0	0	_	7	7	3	4	7	3	2	3	3	7	7	7	7	7.	7	3	6.31	4 (	~ ·		3	7	
	Vola-	tility	1.56	Ĺ	0.40	0.35	1.58	1.24	1.19			1.13	1.08	1.41	1.32	_	1.54		1.54	1.73				Ì		` '		4		Ì		Ц		1.51	
	Yield	(%)	1.70		0.85	1.03	2.11	1.37	1.05	0.58		1.47		0.85	1.22	0.48	1.66	1.45	1.80	1.92						,		_		_		4		0.98	
	Fund	type	5 RFLP	Н	8 RFLP		7 RFLP		5 RFLP	_			2 RFLP		9 RFLP		O RFLP		9 RFLP			_	9 RFLP	_	-	-		-		-		-		9 KFLP	
Q1	ı- Dura-	y tion	74 3.75		82.0 99	0.88	3.37			H 0.74			2.22				3.50		8 2.89		. ,					_		_		4		_		2.49	
	d Vola-	- III	52 1.74	Ĺ	28 0.36	0.46 0.40	57 1.95	20 1.59	16 1.42	0.06 0.44			50 1.24		17 1.96		82 1.82	1.39					26 1.35					_						05 1.61	
	Yield	(%)			0.28		-0.57	-0.20	-0.16			0.09	'	0.20	0.17	_	-0.82	_				_	-0.26	_		-		4		-		-		-0.05	
			AC LARGO FT FIM	ADEPA FT FIM	ALCALA RENTA FIM	ALCALA UNO FIM	ALLIANZ FONDO FIM	ALMAGRO FIM	ARCALIA AHORRO FIM	ASTURFONDO AHORRO FIM	ATLANTICO PLUS 3 FIM	ATLANTICO PREMIER FIM	BANCAJA RENTA FIJA FIM	BANESTO ESPECIAL RF FIM	BANESTO RENTA FIJA BONOS FIM	BANESTO RF PRIVADA FIM	BANKOA RENTA FONDO FIM	BANKPYME BROKERFOND FIM	BANKPYME FC EUROFIX RF FIM	BANKPYME FT FIM	BANKPYME MULTIVALOR FIM	BARCLAYS BONOS LARGO FIM	BASKEFOND FIM	BBK BONO FIM	BBVA DEUDA FT FIM	BBVA DURACION FIM	BBVA FV FIM	BBVA PATRIMONIO FIM	BBVA PRIVANZA EUSKOFONDO I FIM	BBVA KENIA FIJA LAKUU 6 FIM	BBVA RENTA FIJA LARGO FIM	BCH BONOS FI FIM	BCH BONOS FV FIM	BEIA DEUDA FI FIM	

(Continued)

	-sno	tody	0.20	0.00	60.0	0.20	0.20	0.00	0.15	0.00	0.15	0.00	0.02	0.20	0.20	0.13	0.13	0.11	0.14	0.14	0.14	0.15	0.13	0.14	0.14	0.20	0.02	0.20	0.20	0.20	0.20	0.00	0.10	0.12	0.10	0.15
	end	Min.	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	7.00	2.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	1.00	0.00	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2.00	7:00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ses	end	Min.	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets	1.60	2.00	1.40	1.00	1.50	1.25	1.50	1.00	1.10	1.35	09.0	1.40	1.25	1.35	0.95	1.00	1.10	1.35	1.35	1.35	1.00	1.75	1.30	1.25	0.90	1.50	1.25	1.95	1.50	1.70	1.35	1.50	1.50	1.50
Yield	since	0661	14.36	14.21	19.06	22.16	18.93	23.47	17.91	30.08	21.34	19.50	24.85	Š	18.59	18.09	21.49	-4.44	¥	15.20	16.04	¥	22.31	17.55	20.13	19.62	Š	13.98	26.00	13.97	14.68	20.27	N N	18.35	17.95	14.86
02	Vola-	tility	1.13	1.44	1.73	1.44	1.42	2.10	1.30	2.62	1.88	1.91	1.87	4.41	1.89	1.88	2.01	2.68	0.73	1.21	1.39	1.36	1.34	1.34	1.50	1.48	0.22	1.51	3.28	1.78	0.88	2.14	0.42	1.47	2.25	1.83
2002	Yield	(%)	3.66	4.24	5.26	4.57	4.03	5.84	3.81	7.45	5.36	5.50	90.9	-7.38	3.91	4.70	5.32	-1.55	3.70	3.77	3.17	4.38	5.61	4.23	5.16	5.65	2.54	4.31	7.61	4.23	3.21	5.04	Š	3.46	7.35	2.19
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
Q4	Dura-	tion	2.23	4.55	2.51	1.73	3.24	3.35	3.24	1	4.37	2.80	3.72	4.51	2.08	3.14	3.06	0.00	0.83	2.40	1.54	2.31	3.63	3.38	2.19	2.99	0.07	2.90	5.22	2.93	0.88	2.42	2.14	2.52	3.37	1.80
ď	Vola-	tility	1.13	2.40	1.61	1.58	1.42	2.48	1.00	2.47	1.99	1.92	2.01	3.66	2.07	2.08	2.11	3.00	0.62	0.98	2.14	1.49	1.33	1.37	1.46	1.66	1.05	1.45	3.39	2.08	0.68	1.74	0.44	1.79	2.37	2.67
	Yield	(%)	1.24	1.51	1.17	0.98	1.02	1.15	1.03	1.41	1.31	1.14	1.35	5.46	1.95	0.93	1.05	3.95	0.78	1.32	1.50	1.22	1.34	0.99	1.12	1.44	0.63	1.25	1.34	0.93	29.0	1.73	0.89	1.74	1.54	-0.31
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
3	Dura-	tion	1.63	1.14	2.71	2.01	3.27	5.18	3.09	4.80	4.10	3.20	3.18	4.47	2.52	3.02	3.82	0.00	1.06	1.77	1.54	2.39	3.37	3.25	2.31	2.74	0.27	2.54	5.08	3.19	96:0	2.57	0.37	3.68	3.51	1.89
Q3	Vola-	tillity	1.35	1.12	2.19	1.77	1.74	2.70	1.96	3.15	2.14	2.28	2.15	4.28	1.76	2.02	2.14	2.33	1.01	1.27	0.91	1.53	1.72	1.77	1.92	1.74	0.10	1.47	3.81	1.96	1.00	2.04	0.20	1.81	2.59	1.84
	Yield	(%)	1.59	1.28	2.74	2.50	2.23	3.54	1.69	3.80	2.72	2.84	3.01	-3.96	1.40	2.33	2.58	-2.09	1.61	2.29	0.19	2.36	2.77	2.56	2.46	2.70	0.73	2.19	4.26	2.26	1.59	2.26	0.64	1.89	3.64	1.64
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
Q2	Dura-	tion	1.74	1.38	2.80	2.02	3.60	1.89	3.25	4.66	3.93	3.12	3.07	4.56	2.45	2.77	3.58	0.00	1.24	1.82	1.69	2.07	3.44	3.33	3.36	2.51	0.50	2.73	5.17	2.89	1.58	3.75	0.03	1.21	4.34	1.46
ð	Vola-	tility	0.91	0.72	1.46	0.92	1.09	0.98	0.83	2.06	1.33	1.47	1.33	3.29	1.66	1.51	1.55	1.15	99.0	1.36	99.0	1.12	0.82	0.68	= :	1.08	0.23	1.56	2.73	1.33	0.81	2.11	1.31	1.10	1.77	1.30
	Yield	(%)	1.16	1.14	1.74	1.13	0.87	1.38	1.29	2.46	1.47	1.51	1.69	-3.22	0.56	1.30	1.58	-1.02	1.07	-0.01	1.28	0.81	1.07	0.63	1.52	1.29	0.89	1.28	2.61	1.37	1.09	0.92	Ž	0.01	2.18	0.94
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP		RFLP	RFLP	RFLP
Q1	Dura-	tion	1.93	1.36	2.88	2.01	3.34	1.93	3.12	4.13	3.42	2.93	2.88	4.80	2.39	3.39	4.25	0.00	0.71	1.85	1.87	2.00	2.84	2.94	3.20	2.05	0.72	3.20	0.00	0.00	1.64	3.17	Š	1.91	4.40	1.72
0	Vola-	tility	1.03	0.79	1.49	1.29	1.30	1.72	1.04	2.61	1.89	1.82	1.85	5.68	2.01	1.82	2.14	3.45	0.52	1.12	1.35	1.18	1.29	1.22	1.33	1.29	0.36	1.51	3.00	1.61	0.96	2.56	¥			1.05
	pjəiX	(%)	-0.36	0.24	-0.46	-0.10	-0.14	-0.31	-0.24	-0.36	-0.22	-0.08	-0.09	-5.51	-0.05	90.0	0.03	-2.27	0.19	0.13	0.16	-0.07	0.33	-0.01	0.02	0.12	0.26	-0.46	-0.74	-0.37	0.17	0.05	Š	-0.21	-0.16	-0.08
			BG URGULL PATRIMONIO FIM	BI EUROBONOS FIM	BIZKAIRENT FT FIM	BK FONDO BONOS FIM	BK FONDO FIJO FIM	BM-FT FIM	BNP AHORRO FIM	BNP PARIBAS RENTA FIJA PLUS FIM	BSN BANIF BONOS FIM	BSN BANIF BONOS FT FIM	BSN BANIF DURACION FIM	BSN BANIF HIGH YIELD FIM	CAIXA CATALUNYA CAPITAL FIM	CAIXA CATALUNYA FT 2 FIM	CAIXA CATALUNYA FT FIM	CAIXA CATALUNYA HIGH YIELD FIMF	CAIXA FC CATALUNYA FIM	CAJA BURGOS RENTA FIM	CAJA LABORAL RDTO. FIM	CAJASUR RENTA FIJA FIM	CAM BONOS 1 FIM	CAM BONOS 2 FIM	CAM BONOS 3 FT FIM	CAM FONMEDIC FIM	CAN AHORRO 31 FIM	CANTABRIA RENTA FIJA EURO FIM	CITIFONDO BOND FIM	CITIFONDO RF FIM	CREDICOOP RENTA FIM	CS BONOS FIM	CT EUROFIX FIM	CUENTAFONDO RENTA FIM	DWS INVEST LARGO PLAZO FIM	EDM AHORRO FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.00	0.00	0.10	0.20	0.10	0.12	0.14	0.13	0.20	0.13	0.20	0.12	0.20	0.17	0.12	0.20	0.00	0.20	0.20	0.04	0.10	0.13	0.15	0.15	0.15	0.15	60.0	0.20	0.10	0.10	0.10	0.20	0.08	0.19
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	09.0	0.00	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	09.0	0.00	0.00	1.50	0.00	1.50	1.50	1.50	0.00	0.00	3.00	1.00	0.00	0.00
ses	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	2.00	0.50	1.15	1.10	1.45	1.25	1.50	1.50	2.00	1.50	2.00	1.10	1.50	0.80	1.50	2.10	1.00	2.10	2.10	0.45	09:0	1.35	1.20	1.10	1.10	1.10	1.75	1.85	1.15	1.25	0.65	1.50	1.25	1.75
Viold	since		16.14	21.78	23.44	21.46	23.46	16.94	Š	¥	9.87	13.78	9.90	16.08	12.86	18.62	13.74	90.6	18.57	8.77	9.16	Ž	33.05	20.84	20.98	21.23	20.33	22.83	16.90	19.73	14.46	¥	N	15.20	20.04	13.13
02	Vola-	tility	1.26	94.9	2.23	1.61	2.05	0.91	2.43	2.33	0.34	0.32	0.31	0.31	0.31	0.34	0.31	0.32	0.35	0.32	0.31	1.89	1.12	1.78	2.00	1.38	1.53	1.42	1.51	2.59	6.93	0.88	1.96	1.26	1.03	1.26
2002	Yield	(%)	4.20	2.67	5.92	3.50	6.33	3.67	4.50	5.32	1.45	2.12	1.55	2.50	1.97	2.84	2.07	1.46	2.82	1.27	1.47	2.68	6.58	5.20	5.57	5.03	5.28	4.65	4.64	6.38	2.25	¥	6.11	4.21	4.84	3.85
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
Q4	Dura-	tion	2.64	0.01	2.63	3.02	1.97	2.28	0.97	2.91	0.49	0.52	0.52	0.47	0.41	0.54	0.49	0.42	69.0	0.46	0.45	1.59	2.16	2.04	2.57	7.66	2.94	2.18	2.04	3.85	0.24	09.0	2.94	2.14	2.03	1.04
ď	Vola-	tillity	1.36	1.71	2.14	1.80	1.89	0.65	1.22	1.90	0.29	0.25	0.27	0.27	0.76	0.29	0.28	0.28	0.33	0.30	0.24	<u>—</u>	9/.0	1.58	1.46	1.32	1.27	1.33	1.48	2.59	8.12	0.88	2.04	1.28	0.98	0.79
	Yield	(%)	1.38	0.65	1.37	1.32	1.07	0.82	0.31	1.39	0.44	0.64	0.45	99.0	0.50	0.72	0.53	0.35	0.82	0.34	0.37	0.73	2.01	1.10	1.36	1.30	0.98	1.09	1.36	1.65	0.55	¥	1.37	1.17	1.45	0.85
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP		RFLP	RFLP	RFLP	RFLP
Q3	Dura-	ción	2.46	0.00	2.71	2.79	2.14	2.05	3.74	3.97	0.38	0.41	0.42	0.44	0.32	0.55	0.40	0.39	0.73	0.36	0.32	3.29	2.00	3.31	2.48	2.75	3.40	2.29	2.22	3.89	0.27	¥	2.95	2.44	1.93	1.98
ď	Vola-	tillity	1.26	2.74	2.31	1.62	2.36	1.21	2.79	2.77	0.34	0.33	0.31	0.31	0.33	0.41	0.32	0.33	0.40	0.32	0.32	2.48	1.12	2.38	2.02	1.60	1.87	1.47	1.73	3.03	90.9	×	2.31	1.47	1.18	1.56
	Yield	(%)	1.74	69.0	3.11	1.57	3.34	1.68	3.01	3.01	0.63	0.79	09.0	0.83	0.73	96.0	0.73	0.61	96.0	0.55	0.59	3.07	1.86	2.89	2.59	2.21	2.47	2.16	2.14	2.98	0.61	N	2.76	2.31	1.97	1.95
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP		RFLP	RFLP	RFLP	RFLP
Q2	Dura-	tion tion	2.69	0.00	2.63	2.92	3.55	2.05	3.11	3.90	0.45	0.49	0.52	0.56	0.25	0.38	0.45	0.35	0.58	0.26	0.37	2.99	2.07	2.03	3.14	2.76	3.56	2.32	2.48	4.52	0.26	¥	2.11	2.12	2.07	1.95
	Vola-	tillity	1.11	5.96	1.76	1.30	1.76	0.84	2.34	1.94	0.27	0.25	0.21	0.21	0.20	0.22	0.21	0.22	0.23	0.21	0.22	1.78	1.24	1.26	2.21	1.20	1.37	1.25	1.27	2.23	4.85	×	1.52	1.01	96.0	1.04
	Yield	(%)	141	99'0	1.84	0.37	2.05	0.94	1.96	1.24	0.38	0.53	0.43	0.68	0.51	0.77	0.59	0.44	0.71	0.32	0.44	1.93	1.57	1.54	1.93	1.19	1.83	1.39	1.33	2.17	0.59	N	1.69	1.38	1.37	1.26
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP		RFLP	RFLP	RFLP	RFLP
Q1	Dura-	tion	2.64	0.07	2.74	2.96	3.53	2.15	4.35	3.92	0.33	0.44	0.42	0.50	0.28	0.30	0.40	0.28	0.49	0.20	0.34	3.93	2.65	2.55	3.44	2.76	3.31	2.53	2.74	4.87	0.25	¥	2.17	2.12	2.23	2.42
<u> </u>	Vola-	tility	1.25	0.11	2.59	1.64	2.06	0.81	2.93	2.54	0.43	0.41	0.45	0.41	0.41	0.41	0.40	0.42	0.41	0.41	0.42	1.87	1.28			1.36	1.50	1.57	1.47	2.37	7.92	Š	1.83	_		1.44
	Yield	(%)	-0.39	0.64	-0.49	0.20	-0.23	0.19	-0.82	-0.39	-0.01	0.14	0.02	0.33	0.21	0.36	0.21	0.02	0.31	90:0	0.07	-0.13	0.99	-0.41	-0.39	0.25	-0.08	-0.05	-0.25	-0.53	0.49	¥	0.17	-0.69	-0.02	-0.24
			EUROVALOR RF FIM	EXTRAFONDO BANESTO FIM	FIBANC FT FIM	FIBANC RENTA FIM	FONBILBAO FT FIM	FONBUSA FIM	FONCAIXA 57 LP EURO FIM	FONCAIXA 81 AHORRO RF PRIVADA FIM.	FONCAIXA AHORRO 10 FIM	FONCAIXA AHORRO 11 FIM	FONCAIXA AHORRO 2 FIM	FONCAIXA AHORRO 30 FIM	FONCAIXA AHORRO 31 FIM	FONCAIXA AHORRO 34 FIM	FONCAIXA AHORRO 36 FIM	FONCAIXA AHORRO 4 FIM	FONCAIXA AHORRO 7 FIM	FONCAIXA AHORRO 8 FIM	FONCAIXA AHORRO 9 FIM	FONCAIXA FT 47 FIM	FONCAM 8 FIM	FONDEGA RENTA FIM	FONDESP. REN.ACTIVA FIM	FONDESPAÑA ACUMULAT.FIM	FONDESPAÑA FT FIM	FONDESPANA FUTURO FIM	FONDMAPFRE RENTA FIM	FONDMAPFRE RENTA LARGO FIM	FONDMUSINI II FIM	FONDO SENIORS FIM	FONDO URBION FIM	FONDO VALENCIA RENTA FIJA FIM	FONDONORTE EURO-RENTA FIM	FONDUERO RENTA FIM

(Continued)

	-snɔ	tody	0.20	00.0	0.00	0.10	0.10	0.15	0.70	0.70	0.15	0.10	0.15	0.05	0.05	0.05	0.19	0.15	0.20	0.10	0.20	0.13	0.10	0.04	0.10	0.10	0.10	110	0.10	0.10	0.01	90.0	0.14	0.11
		Min.		0.00				_	0.00			0.00	_	-		0.00			0.00			-		0.00		-	0.00		Н			0.00	$\overline{}$	0.00
	Back end	Мах.	00.0				00.0		2.50								0.00		2.00				00.0	_		_	0.00		ш	00.0		00.0		0.00
s		Min. N	00'	00.	00.0				00.0		00.0			00.00	00:				0.00				00.0	_		4	00.0		L	00.0	0.00	0.00	-	0.00
% fees	Front end	Max. M	0 00.		_		0.00		0.00 0			0.00							0.00			0.00		-	0.00	_	0.00		-			0.00 0	_	0.00 0
		of yield M	0 00:	0 00:	0.00				0.00		0.00				0.00		0.00				0.00		0.00	_		_	0.00		_	0.00			_	0.00
	Management	of of y	0 00.	1.50 0		_	_	_	0 00.	07:1							0 08.1				0 05.1			-		_	0.90 U		0.55 0			0.25 0	_	1.00 0
Nield			NA 1	13.49			8.79	Ì	15.77		`	`		_	Ì		17.75		16.95	`	Ì	Ì	20.93	_		-	20.59		Н		_		_	NA 11.59
		tility :		0.93	1.11		2.35		1.81		2.08		-	0.26 1.			1.31				-			2.21 2.			0.71		Н	0.79	0.90	•	-	1.48
2002	Yield Vo		6.27 2.		2.10 1	_	. ,	_	3.07 1.	_		_	_	_			_		4.58 1.		_	_		-		-	5.70 0.7		Н	3.11 0.		6.75 1.	-	5.13 1. 3.13 1.
		type (	9   d1:		RFLP 2			_	RFLP 3			_	RFLP 4				RFLP 4					_	RFLP 5	-		+	KFLP 3	,	Н	RFLP 3			-	RFLP 5
		tion ty	2.17 RF	_	4.45 RF		0.01 RF	_	3.14 RF	3.22 RF		_	_	_		0.01 RF		_	2.14 RF	_	2.04 RF	_		3.27 RF		-	1.39 KF		-	1.42 RF	1.80 RF	- RF	_	2.53 RF 3.09 RF
Q4		tility ti					1.82				2.65		1.25						1.21					_	1.65		0.04		_		0.76	1.52	_	1.32
		(%) ti	1.42	`	0.34			_	`										1.72			_		_	1.69	_	1.50	_	Н				_	1.32
		type (	. dl:		RFLP (		- 1		KFLP .		. KFLP			RFLP (					RFLP .			RFLP -		-		4	KFLF RFID		Н	RFLP (			-	RFLP RFLP
		tion ty	.09 R	2.76 RI					3.40 R										2.57 RI	_				3.84 R		-	1.51 K		-				-	2.09 R 1.10 R
<b>Q</b> 3		tility ti	2.44	3.86					2.04		2.25				0.97						1.39 2		2.34 3	-		-	0.74			0.83	_		-	1.58
	Yield Vo		3.15	0.43			·		0.86			-3.99			1.65		2.42		2.16					_		4	3.10		1.50					2.54
		type (	RFLP						RFLP		RFLP							RFLP				RFLP		_		_	KFLP RFI P		RFLP		RFLP	RFLP	RFLP	RFLP RFLP
	rā-	tion t																						_			414		_				-	1.67 F 0.48 F
Q2	Vola- Du	tility t	4.61	0.53	09.0			_	1.49							5.21	1.15	0.45					1.56	_		-	0.04 1.86		-	0.70	0.78	1.41	0.71	1.26
	Yield V	(%)   ti	1.88	0.82	0.94	-0.54	1.48	1.29	0.49	1.04	1.69	-3.11	1.70	0.70	06.0	0.48	1.43	0.84	1.50	1.89	1.50	92.0	1.71	5.65	1.48	09.1	0.93 1.80	119	_	1.07	1.72	2.27	_	1.68
	Fund	type (	RFLP .		RFLP (				RFLP (		. KFLP				RFCP (		. KFLP		Ь					_		KFLP			L	. KFLP		RFLP	_	RFLP RFLP
	Dura- F	tion t	5.28 R		4.11 R	3.19 R			3.38 R		3.16 R		3.60 R	_	1.55 R		2.46 R					_		-		-	1./U K		-	1.64 R	_		-	2.99 R - R
Q1		tillity t	1.91		0.71	2.12		1.53	1.80			7.52	1.96				1.54							_		_	0.79			0.88	1.07	1.99	_	1.53
	Yield V	(%) ti	-0.29	60:0-	0.18	09:0-		-0.14	80.0	0.01	-0.53	-4.12	-0.32		0.07	0.48	-0.26	0.32	-0.85		-0.62			-0.47		_	0.00		_	-0.24	0.18	-0.24	_	0.13
			FONPASTOR RF FIM		FONPENEDES INVER. FIM	General renta fim	:		IBERCAJA FUTURO FIM			_					INVERDEUDA FT RENTA FIM		-	_	LLOYDS FONDO 1 FIM			-			MORGAN STANLET AHORKO FIM		-				_	PLUS ULTRA RENTA FIJA FIMP- PRIVANZA RENTA FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.13	0.20	0.11	0.13	0.00	0.00	0.00	0.00	0.10	0.10	0.19	0.15	0.10	0.10	0.15	0.10	0.10	0.10	0.10	0.15	0.02	0.10	0.10	0.14	0.20	0.20
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	000
	Back	Мах.	00.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	1.00	2.00	3.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
% fees	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% 1	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ement	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	1.50	1.50	1.00	1.50	1.50	1.50	1.00	1.00	0.00	0.00	1.85	1.75	1.15	1.25	2.00	1.60	1.15	0.75	1.40	0.65	0.10	1.15	2.00	1.25	1.20	1.50
Viold	since 1006	0661	18.43	15.84	26.86	15.32	13.01	¥	20.61	17.40	20.27	¥	15.12	25.97	Š	21.27	16.92	¥	Š	26.56	Š	22.44	31.62	18.64	15.33	15.72	16.86	12.39
2002	Vola-	tility	1.80	1.24	1.96	1.41	99.0	1.27	0.78	2.12	2.35	2.47	1.65	1.35	4.52	1.82	1.92	4.18	4.77	2.62	2.44	1.40	1.97	2.35	1.57	1.65	1.69	0.63
20	Yield	(%)	2.28	3.70	7.11	4.94	2.40	5.27	3.95	5.88	2.00	3.05	3.03	4.13	-5.92	4.54	4.71	5.22	11.64	7.34	66.9	4.75	6.91	1.73	3.30	1.82	5.21	2.11
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
Q4	Dura-	tion	1.63	1.36	1.65	2.89	1.14	2.13	0.99	2.48	0.01	4.05	3.31	1.87	4.22	3.01	2.87	3.37	4.52	4.67	3.82	2.75	4.45	0.01	1.66	0.75	2.04	0.79
ď	Vola-	tility	2.26	1.27	1.83	1.05	0.55	1.15	0.58	3.29	1.82	1.91	1.65	1.47	3.72	2.12	1.96	3.58	4.60	2.81	2.52	1.43	2.07	1.82	1.39	1.09	1.53	0.61
	Yield	(%)	1.39	0.93	1.23	1.44	0.22	1.34	0.98	1.72	-1.02	-0.84	0.40	0.91	5.88	1.13	1.01	8.47	10.13	1.66	2.92	1.22	1.60	-1.09	0.57	0.18	1.02	0.89
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
33	Dura-	ción	1.58	1.05	1.95	2.80	1.24	2.22	1.10	2.87	0.01	4.04	3.48	1.99	4.20	3.01	3.21	2.34	4.29	4.89	3.80	2.65	4.05	0.01	1.78	1.17	3.27	0.93
Q3	Vola-	tillity	1.32	0.91	3.09	1.42	0.75	1.58	0.76	2.00	4.02	4.23	1.86	1.29	4.43	2.10	2.40	5.65	6.04	3.13	2.82	1.65	2.01	4.03	1.63	1.37	2.15	0.59
	Yield	(%)	-0.11	1.35	4.03	2.20	1.08	2.55	1.49	2.49	1.13	1.42	1.78	1.92	-3.64	2.64	2.74	-0.85	-0.47	3.88	3.40	2.00	3.05	1.06	1.99	0.83	2.91	0.58
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFCP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
<b>Q</b> 2	Dura-	tion	1.80	1.12	2.43	2.84	1.73	2.76	1.84	3.14	0.01	3.70	3.58	2.66	4.27	2.97	3.44	1.62	4.34	4.99	4.46	2.75	4.16	0.01	2.41	1.49	2.19	1.37
O	Vola-	tility	1.67	1.05	1.22	0.96	0.75	1.21	0.92	1.28	1.33	1.40	1.23	1.16	3.27	1.22	1.46	4.19	4.49	1.88	1.95	1.12	1.77	1.33	1.53	1.03	1.21	0.63
	Yield	(%)	1.67	1.35	0.93	1.37	0.81	1.53	1.40	1.83	1.63	1.95	1.22	1.10	-2.70	0.80	0.98	-3.46	-2.47	1.56	0.58	1.46	2.23	1.56	1.61	1.06	1.46	0.38
	Fund	type	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFCP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP	RFLP
1	Dura-	tion	1.90	1.85	2.04	2.46	1.54	2.89	1.87	2.77	0.01	2.47	2.95	2.55	4.61	2.53	3.02	1.35	4.77	4.17	4.18	2.70	4.00	0.01	2.94	2.75	2.54	2.77
Q1	Vola-	tility	1.76	1.61	0.78	1.96	0.52	0.99	0.78	1.10	0.72	0.76	1.76	1.44	5.86	1.63	1.66	1.97	3.00	2.41	2.32	1.33	1.98	0.72	1.64	7.61	1.66	99.0
	Yield	(%)	79.0-	0.03	92.0	-0.14	0.28	-0.24	0.03	-0.25	0.27	0.51	-0.39	0.15	-5.23	-0.08	-0.08	1.34	4.43	0.09	-0.04	0.00	-0.11	0.20	-0.89	-0.26	-0.25	,24
			RENTA 4 AHORRO FIM	RENTATLANTICO FIM	RENTMADRID 2 FIM	RIVA Y GARCIA AHORRO FIM	RURAL RENTA FIJA 3 FIM	RURAL RENTA FIJA 5 FIM	RURAL RF 3 PLUS FIM	RURAL RF 5 PLUS FIM	SABADELL BONOS EURO FIMS	SABADELL DEUDA EURO FIMP	SAFEI EUSKOFONDO FIM	SAFEI RENTA FIJA FIM	SCH HIGH YIELD PLUS FIM	SCH RENTA FIJA 1 FIM	SCH RENTA FIJA 2 FIM	SCH RENTA FIJA EMERGENTES FIM	SCH RENTA FIJA EMERGENTES PLUS FIM	SCH RENTA FIJA PLUS FIM	SCH RENTA FIJA PRIVADA FIM	SEGURFONDO FIM	SEGURFONDO LARGO PLAZO FIM	SOLBANK BONOS EURO FIMS	TOP RENTA FIM	UNIFOND EURORENTA FIM	URQUIJO LIDER FIM	ZARAGOZANO RF FIM

(Continued)

	Cus-	tody	0.10	0.20	0.07	0.08	0.07	0.07	0.14	0.15	0.08	0.15	0.02	0.10	0.12	0.14	0.14	0.20	0.15	0.10	0.07	0.05	0.20	0.10	0.10	0.20	0.10	0.10	0.10	0.15	0.20	0.05	0.05	0.10	0.10	0.20	0.10
	pue	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	1.00	1.00	0.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	3.00	0.50	0.00	2.00	1.00	1.00	0.00	3.00	3.00
es.	pua	Min.	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	00.0	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.6	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets o	0.70	1.50	1.50	1.25	1.35	1.00	1.50	1.50	1.50	1.25	0.90	1.40	1.60	1.00	1.50	1.50	1.70	1.60	06.0	0.95	1.50	0.00	1.40	1.55	1.85	1.65	1.50	1.00	1.35	0.00	1.70	1.40	1.40	7.00	1.50
Y.iold	since 1006		NA	15.31	¥	¥	8.94	8.92	24.96	2.47	4.64	16.39	3.11	4.54	5.11	Ϋ́	Ϋ́	0.92	3.00	¥	6.27	¥	Ϋ́	1.30	¥	ž	Š	¥	¥	ž	2.30	¥	7.80	¥	¥	10.84	¥
12	Vola-	tility		2.30					-	_		_							7.85	6.85	5.14	6.46	8.27	9.91	2.00	5.09	9.50	4.55	5.35	4.74	8.81					÷	
2002	Yield	(%)	3.04	0.18	-5.82	0.44	-0.53	-3.39	3.26	1.14	-3.44	1.36	7.60	4.11	-9.00	-3.77	-5.75	4.23	-8.34	-7.26	-3.37	-5.97	69.7-	10.36	-1.57	-6.04	-9.85	-2.74	-5.04	-1.59	-5.84	-6.81	0.00	-0.35	1.71	-5.36	4.56
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM										RFM		RFM					RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
4	Dura-	tion	0.04	1.88	0.02	1.68	1.72	1.45	2.18	1.75	1.90	1.57	0.13	0.00	0.85	0.01	0.01	0.19	1.08	1.16	0.20	60.0	0.25	3.44	1.83	4.12	3.43	98.0	0.01	2.58	2.76	0.00	2.25	2.10	1.49	4.53	0.00
Q4	Vola-	tility	0.25	2.23	6.04	2.50	3.26	2.67	7.18	2.18	2.08	2.18	3.36	1.49	7.80	5.09	5.35	4.70	8.14	6.37	4.28	8.18	9.65	10.03	5.09	5.04	9.76	4.70	5.05	5.45	10.57	9.57	3.03	3.16	1.77	6.84	5.24
	Yield	(%)	0.73	1.81	2.50	1.88	2.24	2.78	4.96	3.00	2.90	2.17	3.73	2.10	2.91	2.46	1.61	2.39	2.33	1.95	2.12	1.24	2.05	1.80	2.63	0.77	2.15	1.85	1.51	4.16	29.9	3.70	1.87	1.62	0.91	1.69	2.38
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
~	Dura-	tion	0.12	1.90	0.01	2.12	1.91	1.34	2.12	1.72	1.60	1.86	0.17	0.00	1.12	0.00	0.00	0.22	1.02	1.16	0.27	0.03	0.26	3.37	0.89	4.08	3.45	96.0	0.00	3.81	3.99	0.00	2.50	1.90	1.56	4.59	0.00
Q3	Vola-	tillity	0.36	2.71	8.63	3.77	4.77	7.62	8.85	3.06	7.75	2.85	3.18	2.77	13.92	8.50	8.28	29.9	10.75	9.77	7.39	8.74	11.57	13.96	7.14	6.94	13.33	6.38	7.48	6.21	11.35	12.09	3.30	3.57	2.68	8.54	7.49
	Yield	(%)	0.83	-2.37	-4.28	-0.36	-0.87	-4.22	-2.26	-2.34	-2.52	-0.52	-2.68	-1.81	-9.07	-3.02	-4.46	-4.56	-6.21	-5.16	-3.18	-4.41	98.9-	-6.89	-2.28	-3.10	-7.25	-2.52	-3.34	-3.32	-6.91	-6.40	-1.09	-1.09	0.25	4.07	-3.29
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
Q2	Dura-	tion	0.15	0.37	0.01	1.55	1.70	1.38	2.81	0.26	1.89	1.91	0.20	0.00	2.01	0.00	0.00	1.14	0.50	1.20	0.36	0.02	0.28	3.10	1.02	3.74	3.20	1.01	0.00	2.88	2.76	0.00	1.47	1.61	2.04	4.24	0.00
ď	Vola-	tillity	0.48	2.32	4.55	2.29	2.67	4.41	4.23	2.41	4.13	2.69	3.56	2.75	8.40	4.08	4.87	3.68	90.9	5.35	4.13	3.48	5.18	7.28	3.70	3.74	6.92	3.34	4.04	3.58	6.35	69.9	2.10	2.31	3.20	4.82	4.05
	Yield	(%)	0.85	-0.18	-3.40	-0.90	-1.38	-1.69	-0.32	-0.30	-3.24	-1.45	2.30	1.13	-4.87	-2.35	-1.90	-2.33	-4.48	-3.78	-2.83	-3.00	-3.10	-5.04	-1.46	-3.29	-4.25	-1.47	-3.14	-2.30	-5.43	-4.70	-0.57	-0.64	1.37	-2.38	-3.28
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
Q1	Dura-	tion	0.10	0.82	0.01	1.02	1.81	1.63	1.68	0.79	1.42	2.42	0.24	0.00	1.87	0.01	0.01	3.21	0.70	2.23	0.47	0.03	90.0	3.39	1.26	3.52	3.36	1.73	0.01	2.89	2.87	0.00	1.76	1.91	2.25	4.25	0.00
O	Vola-	tility	0.23	1.75	5.09	2.65	2.48	3.08	3.35	1.83	4.11	3.05	2.48	1.46	4.79	3.89	4.33	3.13	4.97	4.57	3.81	3.10	4.06	6.36	2.89	3.88	90.9	2.85	3.93	2.62	4.79	4.53	1.82	2.03	2.67	4.11	4.12
	Yield	(%)	0.61	0.97	-0.63	-0.16	-0.48	-0.16	0.98	0.83	-0.50	1.20	4.18	2.68	2.22	-0.82	-1.03	0.34	-0.02	0.31	0.58	0.16	0.22	-0.41	-0.40	-0.51	-0.63	-0.59	-0.08	0.03	0.27	0.75	-0.19	-0.22	-0.82	-0.62	-0.33
			30-70 EURO INVERSION FIM	ABA FONDO FIM	AC EC MIXTO FIM	AC FC MIXT FIM	AC FT PLUS FIM	ACTIVOS EN RENTA MIXTA FIJA FIM	AEGON INVERSION MF FIM	AHORRO VIDA MIXTO FIM	AHORROFONDO 20 FIM	AI FONDO FIM	ALCALA AHORRO FIM	ALCALA INTERVAL FIM	ALHAMBRA FIMF	ALLIANZ CONSERVADOR ESPAÑA FIMF	ALLIANZ CONSERVADOR EUROPA FIMF	ARQUIUNO FIM	ASTURFONDO MIX-R.F. FIM	ATLANTICO MIXTO 2 FIM	ATLANTICO PLUS PREMIER FIM	BANCAJA FONDO DE FONDOS 30 FIMF	BANCAJA RENTA FIJA MIXTA FIM	BANESTO ESPE. MX RF FIM	BANESTO FC MIXT FIM	BANESTO MIX. FIJO 2 FIM	BANESTO MIXTO 70/30 FIM	BANESTO MIXTO FIJO 85/15 FIM	BANESTO MULTIFONDOS CONSERVADOR FIMF	BANKPYME FC MIXT EURO 15 RV FIM	BANKPYME MULTIFIX 25 RV FIM	BARCLAYS GESTION 25 FIMF	BBVA EUROCANARIAS MIXTO FIM	BBVA FONSTRESOR CATALUNYA MIXT FIM	BCH ESTRUC. RF MIX. FIM (*)	BCH MIXTO EUSKADI FIM	BCH MULTIFONDOS CONSERVADOR FIMF

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM MIXED FIXED-INCOME (RFM)

### 0.15 0.15 0.10 0.15 0.20 0.20 0.10 0.12 0.20 0.08 0.15 0.20 0.20 0.09 0.20 0.10 0.20 Cus-2.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 ij Back end 0.00 9.00 1.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 00.1 90. 00.1 0.00 00.1 0.00 0.00 2.00 0.00 8. 0.00 0.00 0.00 90. Max. 0.00 Ä. Front end % fees 0.00 Max. Management f assets of yield 0.00 0.00 0.00 0.50 1.60 1.50 1.50 2.00 2.00 1.50 2.25 2.20 1.50 1.30 1.75 1.25 1.25 1.40 1.00 2.00 1.50 1.25 1.15 1.35 1.50 1.75 1.50 2.00 1.50 Yield since 1996 8.76 3.94 ₹ Ž 8.22 ¥ ¥ 3.62 NA -6.01 3.62 ¥ $\stackrel{\mathsf{M}}{\sim}$ 6.36 $\stackrel{\mathsf{M}}{\sim}$ 4.76 $\leq$ .62 2.92 Ž ¥ ¥ 9.95 1<u>.</u>95 5.33 20.98 7.55 ¥ 5.78 7.30 2.70 9.29 9.40 2.65 Vola-tility 1.45 3.44 5.14 6.72 9.76 5.46 6.19 6.88 7.79 689 9.24 7.19 1.83 7.09 9.65 6.94 5.94 8.03 0.61 5.82 6.84 0.07 4.73 7.92 7.01 5.52 6.84 -1.62 -3.76-5.97 99.9 0.79 10.88 -3.55 5.91 -9.70 13.03 -6.13-6.578.07 -6.458.34 2.79 -9.29kield (%) -3.65Fund type RFM RFM RFM RFM RFM **RFM RFM** RFM RFM RFM RFM RFM RFM RFM **RFM** RFM RFM RFM RFM **RFM** RFM RFM RFM RFM RFM RFM ₹FM RFM RFM RFM RFM RFM SFM 0.03 0.31 0.05 2.22 1.52 0.85 1.16 0.01 1.59 1.87 1.76 1.50 1.98 1.63 0.53 1.33 2.21 1.99 0.29 Dura-tion 0.62 3.65 0.67 1.91 0.01 0.52 1.84 9 3.77 4.27 5.01 8.27 6.52 0.54 7.62 6.89 6.38 0.24 2.57 4.99 4.32 6.85 6.36 7.13 7.48 8.84 5.04 7.21 8.94 8.12 1.02 15.59 7.92 5.94 2.53 5.17 Vola-tility 1.29 3.39 3.08 2.25 2.88 0.38 2.37 2.89 2.97 2.85 1.51 2.86 3.09 3.32 1.49 4.58 2.85 .84 3.39 1.04 0.60 0.54 1.09 2.51 2.77 jeg (%) RFM **RFM RFM** RFM RFM RFM RFM RFM RFM RFM **RFM** RFM RFM **RFM** RFM RFM RFM RFM RFM f Tand RFM 1.99 3.19 1.64 Dura-ción 0.96 0.03 0.04 0.83 1.02 0.81 0.48 1.63 00.0 1.65 1.40 2.30 .57 1.83 .98 0.56 2.88 0.24 0.00 1.49 1.3 63 13.32 13.45 13.49 7.77 7.97 99.7 6.15 9.99 9.49 9.49 6.24 3.58 6.01 10.31 90.6 13.57 8.16 10.95 10.85 9.40 0.65 1.41 10.07 9.63 6.91 9.71 Vola--2.49 -5.93 -6.86 -2.58 -5.39-4.29 -6.89 -5.12 -6.16 -9.14 4.84 0.15 0.22 4.21 -6.050.75 -2.63-3.21kield (%) -5.21 RFM Fund type RFM $\mathbb{F}$ RFM 0.46 0.73 0.00 0.38 0.70 0.05 1.20 1.36 1.25 2.45 2.56 0.32 0.25 0.05 2.03 0.64 3.05 .53 .5 2.02 .23 .53 4. 0.41 0.51 Durafion **Q**2 5.18 7.18 4.09 4.82 5.23 6.26 6.63 5.40 6.39 5.76 0.26 4.98 1.99 3.56 1.24 3.34 3.73 4.01 5.98 4.12 4.00 5.60 5.04 2.03 4.11 6.11 4.67 4.81 Vola: -3.04 -2.44 -3.81 -3.94-5.084.88 -3.46-0.51 -3.34 -1.64 1.8 -2.31-3.91kiel % ar F SFM YF. RFM SFM SFM SFM SF.W SFM RFM FFM Ϋ́ SFM. ¥. ZF. 0.38 2.10 0.14 0.17 0.18 1.97 97.0 0.82 1.24 1.18 2.37 1.35 3.06 0.44 1.43 0.461.26 1.09 0.17 1.29 0.87 3.24 1.47 0.01 1.43 1.55 2.04 0.00 Dura-1.61 0.11 ţi. 9 0.09 2.67 5.89 3.47 4.35 2.98 5.30 6.05 3.98 4.99 6.20 6.05 3.64 4.07 3.59 4.60 4.68 10.48 3.90 2.52 3.91 0.33 5.51 6.41 6.41 /ola-0.72 0.04 -0.560.42 0.67 -0.40 0.38 0.80 1.31 -1.81 0.11 % ged 0.71 CREDIT AGRICOLE MERCAPATRIMONIO FIM BNP FONDO DE SOLIDARIDAD FIM CAJA INGENIEROS EUROPA 25 FIM CAIXA CATALUNYA EUROPA MIXT 25 FIM BSN BANIF CONVERTIBLES FIM **CUENTAFONDO AHORRO FIM** CAN NAVARRA MIXTO 30 FIM **BSN BANIF EUROPA 30 FIM** CAIXA GALICIA MIX 25 FIM **BK MIXTO EUROPA 20 FIM** CAJABURGOS MIXTO I FIM BK MIXTO ESPAÑA 30 FIM CAI RENTA MIXTO 20 FIM CANTABRIA RENTA 20 FIM CAIXASABAD, 6-MIXT FIM CAIXA CAT. SOLIDARI FIM **BM-TESORERIA PLUS FIM** CAJA BADAJOZ INV. FIM BNP GLOBAL 15-85 FIM **BESTINVER RENTA FIM** CAIA LABORAL PT FIM CITIFONDO LIDER FIM **BETA RENTA PLUS FIM** CAJASUR MIXTO FIM CT EUROMIXT 25 FIM BG MIXTO 25 FIM... BK FV MIXTO FIM ... CAHISPA RENTA FIM CAM MIXTO 25 FIM COVAP FONDO FIM DWS CAPITAL I FIM CASFONDO FIM **DINFONDO FIM BOLSINDEX FIM BOLFOND FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

Q1	8				\Q2				63				64		2002					% fees	1		
Vola- Dura- Fund Yield	Dura- Fund Yield	Fund Yield		Vola-	D	Dura- Fu	Fund Yie	rield Vola-	a- Dura-	ra- Fund	l Yield	Vola-	Dura-	Fund	Yield	Vola-	since	Management		Front end	Ba	Back end	Cus-
(%) tility tion type (%) tility t	tion type (%) tility	type (%) tility	tillity									tility	tion	type	(%)			of assets of yield	ield Max.	. Min.	Мах.	. Min.	tody
0.73 0.16 RFM -0.18 0.73 0	0.16 RFM -0.18 0.73 0.	RFM -0.18 0.73 0.	0.73 0.	0	0.		•	-0.16 1.0					0.26	RFM	92.0	0.97	9.92						0.10
1.31 0.28 RFM -0.65 1.74 0.	0.28 RFM -0.65 1.74 0.	RFM -0.65 1.74 0.	1.74 0.	0	0.35	_	•	-		_	-	_	0.24	RFM	0.18		¥					_	0.00
5.41 1.50 RFM -4.29 3.16 0	1.50 RFM -4.29 3.16 0	RFM -4.29 3.16 0.	3.16 0.	0			÷	-4.48 6.27	27 2.23		_	6.51	1.69	RFM	-9.51		5.51	1.00 0.00	0.00	00:0	0.00	0.00	0.10
0.79 0.28 KFM 0.42 0.63 0	0.28 KFM 0.42 0.63 0.	KFM   0.42   0.63   0.	0.63 0	0		-	-	_		_	-	_	0.05	K-M	2.36		63	-				_	0.15
7.92 0.11 RFM 0.07 0.46 0	0.11 RFM 0.07 0.46 0.	RFM   0.07   0.46   0.	0.46 0.	0	0.0								0.04	RFM	1.48								0.10
3.00 0.31 RFM -1.89 3.11 0.	0.31 RFM -1.89 3.11 0.	RFM -1.89 3.11 0.	3.11 0.	0	0.37	_	-	_		_	-		0.19	RFM	_		-		_	_		_	0.00
5.83 2.55 RFM -3.85 6.01 2.	2.55 RFM -3.85 6.01 2.	RFM -3.85 6.01 2.	6.01 2.	2	2.77								2.92	RFM				2.00 0.0		00.0	0.00		0.00
3.63 0.87 RFM -2.57 5.02 0	0.87 RFM -2.57 5.02 0	RFM   -2.57   5.02   0.	5.02 0.	0	0.63	_	-	_		_	-	_	0.47	RFM	_	•	-		_	_	_	0.00	0.15
1.15 RFM -0.02 1.96 0.	1.15 RFM -0.02 1.96 0.	RFM   -0.02   1.96   0.	0   96   0	0	0.58								0.83	RFM									0.18
3.82 3.15 RFM -2.85 4.54 2.	3.15 RFM -2.85 4.54 2.	RFM -2.85 4.54 2.	4.54 2.	7	2.72	_	_	-4.89 9.8					2.95	RFM	_			1.50 0.(		_			0.10
2.47 0.95 RVM -0.99 3.27 0.	0.95 RVM -0.99 3.27 0.	RVM -0.99 3.27 0.	3.27 0.	0	0.7								1.03	RFM									0.15
3.61 1.60 RFM -2.14 4.45 0.	1.60 RFM -2.14 4.45 0.	RFM -2.14 4.45 0.	4.45 0.	0	96.0		_						0.94	RFM	_	_		-					0.11
1.68 0.64 RFM -0.22 2.24 0.	0.64 RFM -0.22 2.24 0	RFM -0.22 2.24 0.	2.24 0.	0	0.32								1.31	RFM	_		.24						0.15
2.48 0.82 RFM -2.84 3.36 0.	0.82 RFM -2.84 3.36 0.	RFM -2.84 3.36 0.	3.36 0.	0	0.93	ਔ							0.55	RFM				_					0.15
RFM -3.48 6.05 0.	0.73 RFM -3.48 6.05 0.	RFM -3.48 6.05 0.	6.05 0	0	0.78								92.0	RFM						00.00			0.20
6.65 0.07 RFM -4.52 6.28 0.	0.07 RFM -4.52 6.28 0.	RFM -4.52 6.28 0.	6.28 0.	0	0.08	ਔ	-						0.01	RFM	_	8.33		1.45 0.00		_	0.00		0.10
3.00 1.52 RFM 0.09 2.08 1.	1.52 RFM 0.09 2.08 1.	RFM 0.09 2.08 1.	2.08	<del>-</del>	1.10	2							0.99	RFM						00.0			0.00
1.51 2.28 RFM -0.16 1.06 1.	2.28 RFM -0.16 1.06 1.	RFM -0.16 1.06 1.	1.06		1.8	_	-	1.51 1.2		_	-	_	1.44	RFM	_	_	-	1.35 0.0	00.00	_	_	0.00	0.13
2.42 1.98 RFM -1.86 4.31 2.	1.98 RFM -1.86 4.31 2.	RFM -1.86 4.31 2.	4.31 2.	7	2.2								1.69	RFM									0.15
5.46 1.48 RFM -4.33 6.78 1.	1.48 RFM -4.33 6.78 1.	RFM -4.33 6.78 1.	6.78	<del>-</del>	1.53	_						`	1.55	RFM	-8.42	10.07		2.25 0.00		00:0			0.20
3.47 2.59 RFM -2.39 4.68 2.	2.59 RFM -2.39 4.68 2.	RFM -2.39 4.68 2.	4.68 2.	7	2.4								2.28	RFM	_						0.00		0.15
3.62 2.34 RFM -2.04 4.33 2.	2.34 RFM -2.04 4.33 2.	RFM -2.04 4.33 2.	4.33 2.	7	2.2	_	-	_		_	-		2.20	RFM	_				_	_	_	_	0.15
4.94 1.22 RFM -5.60 5.35 0.	1.22 RFM -5.60 5.35 0.	RFM -5.60 5.35 0.	5.35 0.	0	0.7			.98 7.45					0.82	RFM									0.10
3.26 1.18 RFM -3.67 4.13 0.	1.18 RFM -3.67 4.13 0.	RFM -3.67 4.13 0.	4.13 0.	0	3	_	-	_	88 0.91	_	-	_	0.88	RFM	_	_	-	1.50 0.00	-	0.00	0.00	0.00	0.10
4.29 3.05 RFM -2.72 5.13 2.	3.05 RFM -2.72 5.13 2.	RFM   -2.72   5.13   2.	5.13 2.	7	2.6								2.10	RFM									0.20
3.22 0.16 RFM -1.58 3.45 0.	0.16 RFM -1.58 3.45 0.	RFM -1.58 3.45 0.	3.45 0.	0	0.1	_		_			_		0.19	RFM	_	_						_	0.10
1.09 3.67 0.16 RFM -2.05 4.14 0.20	0.16 RFM   -2.05   4.14   0.	RFM -2.05 4.14 0.	4.14 0	0	0.7			-3.64 7.3					0.23	RFM									0.20
0.01 RFM -3.07 5.15 0.	0.01 RFM -3.07 5.15 0.	RFM -3.07 5.15 0.	5.15 0.	0	0.00								0.01	RFM		6.93		1.50 0.00		00.00	1.00	0.00	0.20
0.04 RFM -3.01 3.37 0.	0.04 RFM -3.01 3.37 0.	RFM -3.01 3.37 0.	3.37 0.	0		8		-3.45 6.35					0.01	RFM									0.02
5.37 0.18 RFM -3.87 5.42 0.	0.18 RFM -3.87 5.42 0.	RFM -3.87 5.42 0	5.42 0	0		_	Н	L	_	_	Н		0.00	RFM	-	_	Н	1.75 0.0	H	Н	_	H	0.20
2.36 RFM -1.89 2.44 2.	2.36 RFM -1.89 2.44 2.	RFM -1.89 2.44 2.	2.44 2.	2	$\sim$								1.91	RFM									0.08
6.04 1.52 RFM -4.99 6.05 1.	1.52 RFM -4.99 6.05 1.	RFM -4.99 6.05 1.	6.05	-	Ψ.	_	H	_		_	Н		1.71	RFM	-6.80	_	.05	1.75 0.0	00:00	Н	_	H	0.20
-0.61 1.46 1.70 RFM -1.47 2.31 1	1.70 RFM -1.47	RFM -1.47		2.31	_	.32 RF							0.46	RFM	-2.47		N N				0.00	0.00	0.07
3.12 0.81 RFM -1.42 3.56 0.	0.81 RFM -1.42 3.56 0.	RFM -1.42 3.56 0.	3.56 0.	0		-	RFM -3.	-3.67 6.94		0.68 RFM	1.75	4.30	29.0	RFM	-3.44	4.75	NA	1.25 0.00	00.00	00.00			0.20
0.14 RFM 0.69 0.12 0.	0.14 RFM 0.69 0.12 0.	RFM 0.69 0.12 0.	0.12 0.	0	0.10								80.0	RFM	2.57		N N						0.15
_			_		١	-	$\frac{1}{2}$	-	-	$\frac{1}{2}$						1	+	$\frac{1}{2}$	-	$\frac{1}{2}$			

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.15	0.20	0.20	0.15	0.20	0.20	0.20	0.12	0.20	0.20	0.00	0.02	0.20	0.08	0.10	0.08	0.20	0.10	0.00	0.10	0.00	0.10	0.15	0.20	0.08	0.20	0.00	0.20	0.10	0.08	0.20	0.20	0.15	0.12	0.20
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
	Back end	Мах.	1.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	2.50	0.00	0.00	0.00	0.00	1.00	1:00	2.00	2.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
səs	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.0	7.50	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	1.05	1.50	0.00	1.50	1.60	1.50	1.80	1.40	1.00	1.00	1.30	0.65	2.00	0.75	1.25	1.50	1.50	1.50	0.40	0.85	2.00	0.00	1.75	0.85	1.50	1.75	2.25	1.35	1.50	2.25	2.00	0.40	1.25	1.80	1.00
Vield	since 1006		-1.65	3.43	16.62	0.18	¥	N N	3.45	3.77	20.67	Ž	13.13	Ž	1.92	7.06	12.28	Ž	-2.10	-6.32	Ϋ́	¥	-0.52	21.06	13.36	6.20	-2.05	4.94	1.75	4.57	ž	5.15	10.09	16.11	14.20	2.29	-2.97
02	Vola-	tillity	7.26	7.56	0.23	2.39			7.51		_											5.39			_											7.74	
2002	Yield	(%)	-7.45	4.62	2.14	89.0	4.13	-9.59	-6.37	-6.39	3.29	-1.87	-12.44	69.7-	-9.90	4.10	-3.25	0.97	-8.89	-11.32	-6.11	-1.69	-3.82	-2.58	0.07	-6.16	-17.34	-5.93	-5.84	4.25	-2.92	-8.90	-1.68	-0.20	1.42	-8.26	-11.21
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM M	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
Q4	Dura-	tion	1.24	1.94	0.33	1.59	99.0	1.07	3.08	1.06	2.82	2.94	7.68	0.01	0.37	1.80	0.93	2.59	98.0	0.07	0.01	0.15	1.33	1.23	1.10	2.63	1.91	2.11	2.02	2.88	2.21	1.18	1.09	3.75	1.50	1.18	1.29
O	Vola-	tility	7.50	7.81	0.16	1.50	3.38	9.47	6.79	6.02	1.37	4.32	13.14	2.78	9.15	5.86	4.87	1.67	6.67	7.64	6.97	5.51	4.75	4.55	<u></u>	5.97	18.52	5.65	2.41	5.18	4.81	8.20	3.70	2.48	1.19	8.03	7.90
	Yield	(%)	1.33	3.36	0.61	0.71	1.28	3.85	3.01	2.78	1.89	2.68	3.11	-0.32	3.04	2.65	1.45	1.46	4.33	2.15	2.30	1.07	1.93	2.05	0.68	1.20	-3.99	2.54	0.45	4.17	2.53	2.24	-0.38	2.09	1.20	2.29	0.41
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RVM	RFM	RFM M	RFM	RF.	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RF.	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
8	Dura-	ción	1.70	1.75	0.39	1.94	0.74	09.0	2.93	1.09	2.89	3.51	1.63	1.78	0.08	1.66	1.40	1.56	1.05	0.02	0.00	0.08	1.36	1.20	1.26	2.40	2.10	2.15	1.88	2.95	2.02	1.37	2.50	3.70	1.64	1.24	1.49
Q3	Vola-	tility	99.6	10.24	0.23	1.26	6.33	11.96	11.10	9.44	1.80	2.87	18.07	9.19	12.88	8.80	6.54	2.73	14.68	8.89	10.12	7.29	6.91	6.21	2.32	7.69	14.68	8.52	6.37	8.65	8.27	10.04	2.55	4.66	1.25	10.56	9.42
	Yield	(%)	-4.96	-7.55	0.59	1.60	-2.58	-7.15	-5.54	-4.26	0.61	-2.51	-9.21	-2.42	-7.45	-3.65	-2.64	-0.38	-7.01	-6.17	-4.66	-1.49	-3.00	-3.01	-0.64	-3.22	-6.41	-4.07	-3.04	-4.01	-3.42	-6.91	-1.73	-1.24	-0.52	-6.09	-3.62
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RVM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
Q2	Dura-	tion	1.67	1.56	0.35	1.97	0.91	0.59	2.43	1.13	3.15	4.51	2.51	1.77	0.14	1.84	1.56	1.89	1.12	0.02	0.00	0.00	1.51	1.23	1.31	2.39	1.92	2.51	1.53	3.05	2.28	1.38	0.49	3.72	0.39	0.49	0.95
O	Vola-	tility	5.78	5.76	0.19	1.80	4.29	7.07	6.12	5.58	1.34	3.48	8.79	6.18	6.91	4.37	3.41	1.60	7.49	6.02	4.65	4.61	3.91	3.25	1.37	4.73	7.88	4.86	3.66	4.63	3.92	5.02	2.17	3.48	1.29	6.03	5.98
	Yield	(%)	-3.94	-2.87	0.61	89.0-	-2.88	-5.89	-3.46	-4.42	0.63	-1.91	-5.87	4.71	-6.09	-2.75	-1.55	-0.26	-5.68	-6.45	-3.72	-2.49	-2.16	-1.78	-0.21	-3.41	-5.51	-3.19	-2.23	-3.94	-1.20	-4.00	-0.19	-2.16	0.10	-4.52	-6.86
	Fund	type	RFM	RFM	RFM	RFM	RFM	RFM	RVM	RFM	RFM	RFM	RFM :	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM	RFM
Q1	Dura-	tion	1.65	1.54	0.53	2.00	1.06	0.58	2.29	1.15	0.44	0.41	2.53	2.37	0.11	1.99	1.69	1.32	0.92	0.03	0.01	0.02	1.66	1.23	1.32	2.37	2.00	2.98	1.70	2.91	2.75	1.60	1.07	3.61	1.00	0.71	1.40
O	Vola-	tillity	5.07	5.02	0.31	3.99	3.96	6.88	3.99	5.01	1.48	3.37	6.59	6.88	5.88	4.18	2.95	1.69	6.70	5.86	3.43	3.21	3.41	3.06	1.34	4.37	9.25	4.21	4.13	4.20	2.45	3.87	1.78	2.58	1.48	4.96	6.51
	Yield	(%)	0.05	2.78	0.31	-0.94	0.02	-0.37	-0.33	-0.46	0.14	-0.07	-0.63	-0.41	0.61	-0.30	0.50	0.16	0.44	-1.11	-0.01	1.26	-0.57	0.20	0.24	0.80	-2.63	-1.22	-1.11	-0.33	9/.0-	-0.30	0.63	1.16	0.65	0.03	-1.49
			FONDUXO FIM	FONGRUM FIM	FONINDEX EURO FIM	FONINDEX RENTA FIM	FONJALON RENTA PLUS FIM	FONLAIETANA 30 FIM	FONLAIETANA FIM	FONMUTUAL FIM	FONPASTOR 10 FIM	FONPASTOR 25 FIM	FONPENEDES MIXT FIM	FONPROCURADOR II FIM	FONSMANLLEU BORSA FIM	GIROFONS FIM	IBER FONDO 2000 FIM	IBERAGENTES POPULAR RENDIMIENTO FIM	IBERCAJA RENTA FIM	IM 93 RENTA FIM	ING DIRECT F.NARANJA MIXTO EUROPEO FIMF.	INTERMONEY MIXTO EURO FIM	INVERKOA FIM	Invermanresa 2 fim	INVERMANRESA FIM	JORGE JUAN 28 FIM	LUSO VALORES FIM	MAPFRE AHORRO PROGRESIVO FIM	MARCHFONDO FIM	MEDIFOND FIM	MIXFOND 2000 FIM	MORGAN STANLEY FIVA FIM	MULTIGESTORES FIM	MUTUALFASA 2 FIM	PATROFONDO FIM	PENTAFONDO MIXTO FIM	PLUSAHORRO FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

		Q1				Q2				Q3				Q4			2002	, Y	2		ΰ	% fees			
	Yield	Vola-	Dura-	Fund	Yield	Vola-			-				-				-	since		Management		Front end	Ba	Back end	Cus-
	(%)	tility	tion	type	(%)	tility	tion	type (	(%)   til	tility ti	tion ty	type (º	(%)   till	tility ti	tion ty	type (9	(%) tility		of	assets of yield	eld Max.	. Min.	Мах.	. Min.	tody
PLUSMADRID 15 FIM	-0.29	2.56	2.33	RFM	-1.20	3.33	2.45	YEM -	2.04		.46 F	RFM 2	91 4		.37 R	-M-	68 4.08	12.7	5 1.	0.0 0.0	0.0 0.0	0.00	)   1.00	0.00	0.10
PLUSMADRID 25 FIM	-0.37	4.38	2.41	RFM	-3.32	99.5		YEM -	5.74 10	10.05				8.15 2	2.91 RF	9 W:	.70 7.44		_	_			_		
PLUSMADRID AHORRO EURO FIM	-0.39	2.80	2.28	RFM	-3.95	7.18			_							RFM -7			_	0.0 00.					_
PLUSMADRID AHORRO FIM	-0.29	5.29	2.40	RFM	-3.66	5.39		_					3.15 6			•	_			00 0:00	00.00		_		
RENTA 4 EUROCANARIAS MIXTO FIM	2.11	2.57	0.03	RFM	-3.96	5.31		_							0.01 RF	RFM -3.	-3.20   4.9		_	_			_		
RENTA 4 INDICE FIM (*)	-0.20	0.62	0.92	RFM	0.02	0.87					0.55 R						.52 0.71	71 22.96	,			00.0		0.00	0.19
RENTA 4 TES-BOL FIM	0.80	0.56	0.28	RFM	-0.15	0.82			-0.54											1.00 0.00					
RENTRIFONDO FIM	1.43	3.30	2.28	RFM	-0.36	3.95	-	_	_				_			÷	_		. ,	_	0.00	_	0.00	_	_
RURAL CORDOBA FIM	-0.65	5.53	0.65	RVM	-4.10	6.11									0.50 RF		-9.66 7.5			1.00 0.00					
RURAL GIJON UNO FIM	-0.40	4.43	2.45	RFM	-4.14	5.40											_	_	_						
RURAL MIXTO 25 FIM	0.28	3.19	1.24	RFM	-1.87	3.25										RFM -2.			_	_					_
RV FOND FIM	0.43	5.51	1.24	RFM	-4.72	5.97			_								_		_					_	
SAFEI FOMENTO FIM	-0.18	4.87	0.55	RFM	-4.38	6.19	-									RFM -9.		Ť							_
SANT.ESTRUCTUR.RFM FIM (*)	-0.55	2.30	1.93	RFM	1.19	1.53	_	_	_				_		_		_			-			_	_	_
SANTANDER FV MIXTO FIM	-0.19	4.98	2.26		-3.42	6.30																			
SANTANDER MULTIFONDOS CONSERVADOR FIMF	-0.17	4.14	0.01	-	-3.19	4.01	-	_	_	_	_	_	_		_	RFM -5.	_		_	1.50 0.0	_	_	-	_	-
SCH EUROCANARIAS MIXTO FIM	-0.64	3.96	1.28	RFM	-2.25	4.60																			
SCH FC MIXT FIM	-0.34	3.23	2.52	-	-1.19	3.47	_	_	_	_			_		_		_							_	
SCH MIXTO RENTA FIJA 75/25 FIM	-0.54	2.89	1.39	RFM	-1.33	3.37			`							RFM -3.									
SCH MIXTO RENTA FIJA 90/10 FIM	-0.45	1.35	1.92	RFM	0.05	1.43	-	-	_	_	_	-	_	_			_		-	-	-	_	-	-	-
SCH SOLIDARIDAD FIM	-0.77	4.30	4.03	RFM	-2.10	4.94			-4.29 8	8.99 4					4.77 RF	RFM -3.	-3.91 6.73	NA NA		1.25 0.00			3.00		
SEQUEFONDO FIM	3.59	8.15	0.00	W.	-3.69	1.46	-	-	-	_	_	-	-	_		-	-	-	-	-	-	-	-	-	-
SWISS PATRIMONIO FIM	0.62	3.78	1.78		-2.52	3.85							2.14 2	2.53 3			-1.80 3.54			1.25 0.00	0.00			0.00	-
UNIFOND FIDELIDAD FIM	01.1	5.08	3.59	-	-3./6	5.43	-	-	4	-	_	-	-		-	-	-		4	-	-	-		-	+
URQUIJO AHORRO 5 FIM	0.16	2.18	1.07	RFM M-M	-2.25	4.23			-4.22					6.06	1.64 R					1.30 0.0			0 1.00	1.00	
URQUIJO AHORRO 6 FIM	0.46	96.0	0.36	RFM FM	-2.89	4.54	-	-	-		-	-	-		-	-	-	_	-	-	-	-	`		-
URQUIJO AHORRO 7 FIM	0.24	0.97	0.28	CKS	0.17	0.44				5.10 1	1.59 R			6.11 1	89 R	RFM -0.	-0.89 4.0		`	1.30 0.00			1.00	`	
URQUIJO AHORRO FIM	0.25	2.01	1.01	RFM E	-2.20	4.36	-	-	_	-	_	-	_	`	-	-	90 5.52	•		-	-	-			-
URQUIJO CAPITAL FIM	-0.10	2.86	0.92		-3.31	5.34	.52		-5.14							RFM -7.				2.00 0.00	0.00	0.00		0.00	
URQUIJO EURO FIM	0.13	2.55	1.01	-	-3.42	5.33	74.6	KFM -		-	1.38 K	KFM 1	1.38		1.42 R	-	7.23 6.43	17.33	4	-	-		-	_	-
ZAKAGOZANO DEUDA MIKIA FIMI	0.30	3.10	1.30	KFIM	14.5-	10.0			56.7-	0.40		_		5.31 0	-	KFM –5.	7.19 5.1			1.40 0.00	0.00	0.00	0.00	0.0	0.00
ZURICH AHURRU MIATU FIM	-0.20	3.12	1.09	KLIM	1 C.2-	4.09		+		4		4	4		-1	1	-1	┪	$\dashv$	$\exists$	4		-	4	-

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM MIXED EQUITY (RVM)

### 90.0 0.14 0.10 90.0 0.08 0.05 0.20 0.14 0.20 0.20 Cus-0.05 0.07 0.00 0.25 0.00 0.00 0.00 0.00 0.00 ij Back end 0.00 0.00 0.00 0.00 2.00 2.00 5.00 0.00 5.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.15 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Ä. Front end % fees 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.15 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Max. f assets of yield 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 7.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 9.00 0.00 0.00 0.00 0.00 2.00 8. 1.50 2.00 1.65 9. 9.1 0.85 2.00 0.80 8 9. 0.80 -26.65 12.50 -90.6 ¥ ₹¥ $\preceq$ Yield since 1996 ¥ ≶ ¥ ¥ ¥ ¥ ≶ $\leq$ 5.89 $\leq$ ≶ $\leq$ $\leq$ $\leq$ $\leq$ $\leq$ ≶ 18.62 14.08 6.38 18.38 21.23 18.63 19.70 11.65 10.12 20.17 8.99 11.56 17.69 17.59 10.51 9.00 16.66 3.92 3.83 Vola-tility 13.81 2002 14.31 20.25 -9.82-21.9416.75 15.14 0.91 06.9 18.64 12.97 15.90 0.79 9.00 13.81 20.83 -7.83 0.71 Yiel Viel (%) Fund type RVM ₹\M ₹ RVM ₹ RVM ₹ WM. R/M RVM ₹ RVM ₹ RVM RVM ₩. RVM WM. ₹. RVM ₩ RVM RVM ₩. **₩** WM. ₹. RVM N N RVM **∑** RVM RVM 0.32 0.92 1.62 1.65 0.01 0.36 0.24 0.14 0.04 0.01 3.59 1.40 1.00 Dura-0.01 3.24 0.01 0.01 0.43 4 0.11 0.01 4.07 0.51 42 fion 94 14.35 11.15 13.85 17.21 19.99 10.82 11.31 20.00 10.55 15.49 9.00 17.30 14.21 19.90 15.89 23.33 8.60 19.27 10.09 19.91 2.49 2.30 20.92 2.43 7.23 14.81 Vola-tility 19.31 2.38 5.49 3.58 99. 3.56 5.38 4.73 4.69 6.22 0.84 3.87 0.63 0.92 2.60 3.33 3.68 1.83 8.43 3.85 5.93 3.82 5.72 3.83 5.94 0.85 3.81 RVM RVM RVM RVM R/M RVM RVM R/M RVM RVM RVM RVM RVM R/M RVM RVM $\mathbb{Z}$ RVM ty Be 1.10 0.00 0.00 0.34 0.36 0.12 0.00 0.59 Dura-ción 0.04 4. 0.00 0.00 0.55 0.38 1.62 0.22 0.03 0.09 0.00 2.00 0.67 1.65 1.61 63 14.15 14.12 22.56 16.47 24.40 26.63 28.13 26.39 16.72 26.36 28.76 31.79 12.79 31.09 12.15 4.95 17.04 24.82 Vola--10.33-14.77 -7.10 -10.68 -18.62-8.76 -14.79 -9.00 -10.37-8.37 -13.49-11.86 -6.19-14.10-7.50 -10.55 0.42 -14.840.22 -21.84-15.11 0.64 -16.21-14.91(%) RVM Fund type 1.47 0.19 0.00 0.00 0.00 0.47 0.39 0.55 0.30 0.00 0.00 0.20 0.00 0.60 0.00 1.70 0.15 1.46 2.90 0.77 0.00 0.92 3.34 1.91 0.51 0.01 3.51 Duration Q2 11.02 13.57 14.65 12.39 15.48 11.20 15.88 11.89 3.35 4.79 7.05 8.27 7.19 5.16 3.34 8.63 8.34 10.38 2.81 6.83 8.65 12.80 6.30 7.23 14.47 8.81 7.71 10.31 Vola-tility -6.67 -0.39-9.07-11.43-6.07 -0.64 -0.35-10.47-6.61 -6.13-9.89 -5.6415.65 -8.22 1.87 0.21 -3.91 kiel % 10.1 RMO RVM RVM RVM RVM R RVM RVM R RVM $\mathbb{Z}$ RVM RVM er F RVM $\mathbb{Z}$ $\mathbb{Z}^{N}$ $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ RFM 0.15 1.35 0.01 0.50 0.67 1.08 0.00 99.0 2.49 2.31 0.71 1.84 0.87 0.15 0.01 1.94 0.02 0.04 0.11 0.01 3.28 1.46 0.07 2.67 Dura-0.01 0.01 0.01 0.53 0.31 0.01 ţi. 9 6.49 1.42 7.60 4.59 13.44 6.95 7.68 11.44 11.93 9.75 5.89 9.54 8.62 8.80 0.93 4.48 9.83 0.73 7.92 6.31 7.01 4.31 /ola-<u></u> -0.190.61 0.05 1.85 0.27 -0.55iel % BANCAJA FONDO DE FONDOS 60 FIMF. ALLIANZ EMPRENDEDOR EUROPA FIMF. ALLIANZ MODERADO ESPAÑA FIMF. ALLIANZ MODERADO EUROPA FIMF ALLIANZ EMPRENDEDOR ESPAÑA FIMF BANCAJA RENTA VARIABLE MIXTA FIM BANESTO MULTIFONDOS MODERADO FIMF ATLANTICO MIXTO PREMIER FIM BANKPYME EUROMIX 60 RV FIM **BBK GESTION ACTIVA 30 FIMF BBK GESTION ACTIVA 60 FIMF BBVA INDICE MIXTO PLUS FIM AEGON INVERSION MV FIM** BARCLAYS GESTION 50 FIMF ASTURFONDO MIX-RV FIM BBVA OPCIONES 1 FIM (\*) BBVA GARANTIA 2 FIM (\*) ATLANTICO MIXTO 3 FIM ATLANTICO MIXTO 4 FIM BANCOFAR FUTURO FIM **BARCLAYS MIXTO 50 FIM** BBVA GARANTIA FIM (\*) AF BOLSA OUALITY FIM AF RENTA VARIABLE FIM ATLANTICO MIXTO FIM ARCALIA GLOBAL FIM AHORROFONDO FIM **ALLIANZ MIXTO FIM** ALCALA BOLSA FIM **AUREA MIXTO FIM** ASC ESTALVI FIM **BBK MIXTO FIM BASKEPLUS FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM MIXED EQUITY (RVM)

### 0.13 0.06 0.10 0.20 0.20 0.20 0.20 0.70 0.15 0.20 0.00 0.14 0.14 0.11 0.04 0.11 Cus-tody 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2.00 2.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Ä Back end 00.1 90. 0.00 0.25 0.00 0.00 0. 0.00 3.00 00.1 Max. 0.00 Ē Front end fees 0.00 3.00 0.00 0.00 Max. assets of yield 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 9.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.55 2.25 1.65 2.00 09.1 9.1 1.50 1.80 2.00 1.85 2.00 -23.94-18.00 -29.36Yield since 1996 ž ¥ ¥ -6.98 -19.1614.28 10.15 ¥ × $\leq$ 1.23 -2.03 15.23 -8.95 10.26 -12.330.04 15.79 16.95 17.99 6.59 8.75 24.56 13.84 19.60 13.54 22.67 0.07 13.44 16.31 16.94 18.46 25.96 13.91 20.47 16.05 9.47 12.80 23.40 20.81 14.27 14.93 8.41 Vola-tility 16.99 26.10 16.93 Kield (%) Fund type ₹ ₹ RVM WW SW R/M ₹\M ₹ RVM ₹ RVM N N RVM RVM WM SM ₹. RVM ₩ RVM ₹\M ₩ WM SM RVM RVM × ⊗ RVM **∑** RVM RM RVM RVM ₹ 1.05 0.27 2.67 0.01 0.48 0.13 0.54 0.58 1.96 2.99 3.09 1.58 0.52 1.85 1.37 0.39 2.08 Dura-tion 0.01 2.01 .67 0.07 2.84 94 4.78 8.56 8.64 6.55 13.83 16.40 10.64 16.69 17.69 25.33 15.20 18.85 33.03 15.05 9.95 26.92 19.46 15.34 8.19 14.38 10.38 9.81 0.07 Vola-tility 2.22 3.49 4.16 4.35 2.00 5.65 96.9 2.91 6.37 7.33 4.22 9.58 3.36 4. 98. 4.41 7.84 9.33 3.85 3.85 3.55 9.76 1.63 $\stackrel{\mathsf{M}}{\sim}$ RVM RVM RVM RVM RVM W RVM R\M RVM RVM RVM RVM RVM RVM RVM R RVM 8 M M RVM RVM RVM RVM RVM R RVM $\mathbb{Z}$ RVM RVM RVM RVM Fund type 0.51 0.40 0.10 0.36 Dura-tion 1.66 2.60 0.43 0.43 .83 1.60 3.55 2.62 1.54 2.60 .49 0.80 0.00 63 11.63 10.96 28.27 14.68 23.02 38.49 21.99 20.75 18.17 23.60 25.95 37.16 28.63 26.02 12.30 21.91 31.03 18.84 15.29 5.87 34.71 23.51 Vola-tility -8.76 -14.60-12.64 -21.17 -9.18 -13.46-14.98-16.34-8.85 -12.86-18.82-9.93 -14.63-20.55-19.43-8.33 -25.31-11.91 Yield (%) RVM ₹ M RVM RVM RVM RVM RVM RVM RVM RVM R\M ₹ M RVM RVM RVM RVM $\mathbb{Z}$ RVM RVM RVM $\mathbb{Z}^{N}$ RVM $\mathbb{Z}$ RVM Fund type 0.58 0.48 0.20 0.20 2.58 2.60 0.47 0.39 0.99 0.03 3.50 .59 1.60 0.67 0.00 0.32 98. 0.64 0.55 .83 3.32 1.32 2.12 1.98 1.46 1.97 1.63 Dura-tion **Q**2 12.39 21.34 11.70 10.90 16.14 10.49 12.65 18.07 14.09 8.75 2.01 6.95 7.03 16.64 10.04 7.69 12.41 12.03 16.30 17.80 15.04 8.80 18.87 11.03 7.41 12.21 7.71 Yola Fility -5.68-12.40-12.16-11.62-11.89-8.68 -8.50-11.43-9.01 13.04 Kield % -6.7 RVM RVM RVM RVM RVM RVM $R^{NM}$ RVM RVM RVM RVM $\mathbb{Z}$ Fund type $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}^{N}$ 0.98 0.19 0.18 2.36 4.22 1.38 0.70 2.06 1.19 0.68 92.0 0.00 0.18 NA 1.86 1.97 0.55 2.12 96.0 0.41 0.38 2.28 0.32 0.22 2.65 ž 18 Dura 4.21 ion 0 97.9 3.85 8.52 9.15 10.85 0.72 9.62 5.69 10.25 14.55 9.41 13.70 10.45 4.95 4.33 2.72 5.73 9.84 10.81 14.71 9.84 4.05 8.81 6.73 3.31 /ola--1.01 -0.34-0.140.31 0.74 0.60 -0.430.72 -0.840.17 0.41 96.0 -0.483.61 % ged CAIXA POPULAR FONDO MIXTO FIM CAM MIXTO VARIABLE EUROPA FIM BCH MULTIFONDOS PRUDENTE FIMF BETA EURO CONVERTIBLE FIM (\*\*) CAIXA CATALUNYA EUROPA MIXT 75 FIM CAIA LABORAL CRECIM FIM **BSN BANIF EUROPA 50 FIM BSN BANIF EUROPA 70 FIM BK MIXTO EUROPA 50 FIM BNP PARIBAS BOLSA II FIM** CANTABRIA ACCIONES FIM BK MIXTO ESPAÑA 50 FIM CAI RENTA MIXTO 40 FIM CAN INDEXNAVARRA FIM BNP GLOBAL 30-70 FIM BNP GLOBAL 50-50 FIM CAIXA GALICIA MIX FIM CAN FONNAVARRA FIM **BESTINVER MIXTO FIM BI MIXTO EUROPA FIM** CAI RENTA MIXTO FIM **CRV FONDBOLSA FIM** BG EUSKOVALOR FIM **EUROMIXT 75 FIM** CITIFONDO AGIL FIN CAM MIXTO 50 FIM CAM MIXTO 75 FIM **BG MIXTO 50 FIM** CAPITAL 2.000 FIM **BETA VALOR FIM BCN MIXTO FIM** CHIP FUND FIM **BG IZARBE FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM MIXED EQUITY (RVM)

### 0.15 0.20 0.00 0.10 0.15 0.00 Cus-0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 8. 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Back end 0.00 0.00 00.1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 00.1 0.00 0.00 Max. 0.00 1.00 0.00 0.00 0.00 0.00 Ä. Front end % fees 0.00 0.00 0.00 0.00 0.00 0.00 0.00 5.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 3.00 Max. Management assets of yield 0.00 0.40 8. 1.50 8. 00.7 2.00 0.00 0.90 8 0.43 47.08 14.18 -3.35Yield since 1996 4.54 ¥ Ž ¥ -8.62Ž 15.85 -36.04¥ Ž $\leq$ 22.16 13.29 25.36 9.31 1.54 9.31 11.67 18.91 5.91 20.34 2.40 28.42 16.69 13.63 9.14 5.33 10.67 9.67 9.05 8.01 11.04 23.66 8.13 6.81 8.1 Vola-tility -7.15-6.18 0.70 Yield -6.644.03 -18.208.62 %) Fund type ₩. ₹\M ₹ M/S × N RVM RVM WM. ₩. ₹\M ₹ RVM ₹ ₹\M N N ₩. RVM M ₹\M ₹ RVM ₹. WW. RVM ₩. R\M WM. ₹. RVM ₩ RVM **∑** RVM ₩. 0.23 2.59 1.62 0.26 0.01 0.26 1.25 2.08 0.27 0.24 1.85 0.00 1.64 Dura-tion 0.01 0.01 1.51 1.41 Ξ. 0.01 0.01 0.01 0.01 2.63 1.37 9 21.69 9.679.27 20.93 21.64 97.9 7.67 21.78 11.83 6.77 3.18 0.00 31.63 23.20 5.62 16.72 17.21 17.03 16.23 28.07 28.21 10.01 Vola-tility 4.29 1.99 1.23 1.97 7.34 2.40 2.15 80.8 0.00 4.55 4.68 2.06 9.53 2.04 3.01 2.65 3.13 1.47 5.47 6.52 5.95 5.44 5.37 .21 7.31 3.73 jeg (%) RVM WM WM RVM RVM RVM RVM 8 ₩ RVM R\M RVM RVM RVM RVM **₩** R RVM RVM RVM RVM RVM RVM ₹ R\M RVM ß™ RVM RVM RVM R/M f Tand 0.00 2.40 1.55 1.42 1.19 1.58 Dura-ción 0.00 0.31 0.30 0.00 0.00 42 1.66 79.1 4. 1.42 0.00 0.00 0.00 2.80 1.69 2.91 3.01 2.46 0.91 63 13.13 12.78 26.27 28.34 8.02 27.62 23.34 12.58 11.46 27.68 11.62 11.68 7.80 0.00 16.77 16.40 14.74 13.67 15.62 10.43 35.80 31.04 26.53 27.81 Vola--16.70 -16.12 -12.94-9.08 -19.13 -3.46 -6.00 -4.48 -14.64-15.34-20.42-6.12-15.37-5.64-6.12 -10.040.00 -21.77 -9.42 -9.02-8.21 -10.52-16.23-14.61kield (%) RVM RVM RVM RVM RVM RVM R/M RVM RVM RVM RVM RVM RVM WM WM RVM RVM RVM R\M RVM $\mathbb{Z}$ RVM RVM RVM RVM RVM RVM $\mathbb{Z}$ R/M RVM RVM RVM RVM 8VM Fund type 0.00 2.56 2.70 2.70 2.50 0.00 0.00 0.00 5.85 2.69 0.85 0.42 1.40 3.09 3.46 1.60 0.29 0.24 0.00 2.40 2.52 2.72 0.00 2.93 0.01 0.21 2.53 2.31 2.71 X Durafion **Q**2 12.66 15.00 14.99 12.72 12.16 15.40 15.85 5.24 7.31 8.92 6.74 6.55 96.9 3.98 6.15 8.96 5.10 6.14 5.52 6.49 16.28 15.74 13.65 8.07 8.72 26.77 Vola: -11.19 4.24 -11.40 -3.00-3.80 -0.993.75 -30.89-9.57-9.47 -5.18-5.63-13.61-3.83 -8.31 -6.75kiel % RVM RVM RVM RVMRVM RVM RVM $\mathbb{Z}$ RVM RVM RVM RVM RVM RVM RVM $R^{NM}$ RVM RVM ar F $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}^{N}$ SS 0.99 0.16 1.48 96.0 1.50 1.48 0.01 2.99 2.65 2.98 2.30 0.15 0.01 1.43 1.44 3.92 1.51 44. 0.95 1.74 0.01 3.11 2.87 0.02 0.51 Dura-0.21 0.01 0.01 ž 0.01 ţi. 9 6.50 3.47 12.93 10.97 9.76 5.56 2.96 5.52 3.00 4.68 11.92 13.05 12.10 4.14 3.91 Ž 8.11 /ola-E A -0.400.90 1.03 0.44 1.05 0.51 0.47 5.93 -0.11 -0.88 0.59 0.71 % ged **EUROBANK GLOBAL FIM (EN DISOLUCION)** FINVEREGA INTERNACIONAL FIM. FON FINECO EUROLIDER FIM (\*\*) **EUROAGENTES UNIVERSAL FIM EUROAGENTES PREVISION FIM DWS FONPROCURADOR FIM** EUROVALOR MIXTO-50 FIM EUROVALOR MIXTO-70 FIM CUENTAFONDO BOLSA FIM ETCHEVERRIA FONDO FIM **EUROAGENTES BOLSA FIM** FIBANC CRECIMIENTO FIM FON FINECO GESTION FIM **EUROVALENCIA VCG FIM** FIBANC MIX. RV EUR. FIM **DWS EUROPA MIXTO FIM** DWS COMPAEURO II FIM DWS FONCREATIVO FIM F. ANDALUCIA 2000 FIM DWS EDELSTAHL FIM ..... **DWS CRECIMIENTO FIM DWS DIVERFONDO FIM DWS PATRIMONIOS FIM DWS COMPAEURO FIM** DINERO ACTIVO II FIM DWS CAPITAL III FIM **DWS BENEFICIO FIM** DWS CAPITAL IV FIM **DWS CAPITAL II FIM** FON FINECO I FIM DWS MIXTA II FIM FINVERBOLSA FIM **DWS RENTA FIM DWS MIXTA FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM MIXED EQUITY (RVM)

	Cus-	tody	0.07	0.15	0.15	0.12	0.00	0.15	0.15	0.10	0.20	0.15	0.13	0.15	0.15	0.00	0.10	0.20	0.17	0.10	0.15	0.05	0.02	0.10	0.20	0.20	0.20	0.20	0.17	0.00	0.20	0.15	0.10	0.15	0.17
	pua	Min.	0.00	0.00	0.00	0.00	0.00	4.00	4.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	0.00	0.00	4.00	4.00	3.00	2.50	0.00	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00	0.00	7.00	0.00	2.00	2.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	1:00
ses	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets o	2.00	1.50	1.50	1.25	1.30	2.00	1.85	0.70	2.25	7.00	2.25	1.40	1.50	2.25	1.50	2.25	1.50	1.00	1.25	0.70	1.15	0.75	2.00	2.00	1.80	1.50	1.50	2.00	2.00	0.70	0.70	0.25	1.00
Yield	since 1006		12.19	-16.93	-9.99	-1.31	-4.03	-8.06	5.72	-16.49	-6.87	-7.16	-10.78	Š	Š	6.41	2.30	-1.41	4.21	1.43	7.03	7.86	¥	16.90	797	8.82	¥	¥	4.18	¥	-11.03	¥	¥	14.49	-8.25
)2	Vola-	tillity	8.67	10.15	10.36	7.49	19.17	14.08	13.31	12.18	16.66	18.56	14.95	14.58	19.48	13.13	9.29	16.35	10.64	9.83	10.94	_	_	_	14.93				17.75	27.69	8.04	24.04	7.29	13.57	23.41
2002	Yield	(%)	-2.55	-11.70	-12.30	-5.45	-16.04	-17.45	-12.96	-20.63	-14.23	-18.72	-17.64	-18.59	-24.97	-12.73	-11.62	-16.65	-11.54	-11.14	-14.50	99.6-	-14.05	-13.01	-20.50	-11.08	-19.10	-10.49	-16.35	-22.34	-12.45	-3.98	69.9-	-12.19	-22.55
	Fund	type	RVM	RVM	RVM	RVM	RVM		RVM		RVM			RVM	RVM		RVM				RVM		RVM		RVM			RVM	Ė	RVM	RVM	RVM			RVM
4	Dura-	tion	0.14	0.01	0.01	1.76	0.85	0.80	0.57	2.28	3.71	0.10	1.62	1.18	2.16	0.80	0.98	1.63	1.99	0.31	2.47	1.79	0.01	0.61	0.00	0.38	0.01	4.17	2.98	1.31	0.75	0.00	1	0.53	1.05
Q4	Vola-	tillity	9.53	10.48	10.64	6.95	21.05	14.90	12.93	7.77	18.41	18.58	16.06	15.10	20.11	12.93	8.96	15.88	10.57	12.75	12.17	8.55	12.05	11.67	16.40	10.10	13.11	10.29	17.70	30.09	8.99	47.59	8.55	12.65	22.12
	Yield	(%)	5.18	1.54	1.33	2.27	96.6	-0.12	1.74	2.07	6.50	5.72	2.97	3.70	5.01	4.31	2.71	5.39	3.38	-1.91	2.53	2.54	0.44	14.	5.16	3.03	3.91	4.22	7.52	11.19	-1.99	-1.19	2.80	5.78	9.59
	Fund	type	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	W S	W.W.	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM
3	Dura-	tion	0.15	0.01	0.01	1.34	0.77	1.04	1.21	2.10	3.44	0.07	1.88	1.27	2.06	0.95	0.65	1.47	2.22	0.08	7.61	1.98	0.00	0.41	0.40	0.43	0.00	3.52	3.50	1.13	2.07	1.17	5.09	0.43	1.01
Q3	Vola-	tillity	11.25	13.06	13.39	9.87	26.77	17.25	15.80	18.48	23.37	26.14	20.53	20.78	26.99	18.10	11.46	23.31	15.60	12.74	15.09	12.37	12.71	15.11	18.67	12.48	22.26	14.66	24.85	39.53	7.06	2.10	9.70	18.95	32.76
	Yield	(%)	-7.47	-8.21	-8.50	-5.70	-15.58	-10.62	-8.26	-11.99	-12.23	-13.37	-12.45	-14.24	-18.18	-10.23	-5.47	-14.48	-8.90	-7.10	-10.18	-6.89	-8.03	-10.89	-13.68	-8.48	-13.27	-8.28	-14.26	-19.24	-6.71	-0.09	-5.73	-11.28	-16.33
	Fund	type	RVM	RVM					RVM		RVM	RVM	RVM	RVM	RVM								RVM					RVM		RVM				RVM	
Q2	Dura-	tion	0.17	0.01	0.01	1.38	0.71	1.14	96.0	1.24	3.28	90.0	1.08	1.32	2.23	1.06	0.84	1.71	2.65	1.54	2.51	1.33	0.00	0.44	0.00	0.49	0.00	0.44	0.46	1.51	2.13	1.08	1.50	1.12	0.91
Ò	Vola-	tillity	6.85	8.73	98.8	6.29	13.10	11.82	11.20	10.57	11.32	13.41	12.01	10.49	14.14	9.63	8.25	12.29	8.23	5.06	7.73	6.39	08.9	8.99	11.76	8.16	13.21	44.88	12.94	19.11	7.65	2.92	4.79	10.58	17.30
	Yield	(%)	-2.24	-4.92	-5.00	-3.20	-10.23	-7.62	-5.94	-10.96	-7.29	-9.97	-7.94	69.9-	96.6-	99.9-	-8.01	-6.97	-5.96	-3.67	-6.91	-5.36	-6.56	-5.08	-8.13	-6.20	-10.30	-6.10	-9.57	-12.07	-4.93	-1.96	-4.39	-7.11	-15.31
	Fund	type	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM	RVM E	RVM	RVM		RVM	RVM	RVM	RVM	RVM	RVM		RVM
_	Dura-	tion	0.21	0.01	0.01	1.53	0.01	1.22	1.51	1.44	2.85	0.08	1.47	1.68	5.66	1.25	1.01	2.01	2.35	1.95	2.90	1.52	0.01	0.42	0.01	0.57	0.01	0.42	0.38	1.36	6.03	2.37	1.33	1.18	0.73
Q1	Vola-	tility	5.59	7.17	7.32	6.05	10.65	11.28	12.75	8.39	9.07	12.35	7.71	8.22	12.79	6.67	7.86	10.35	4.84	5.68	5.96	6.25	6.10	7.52	11.01	7.59	11.90	7.33	11.99	13.83	8.25	3.99	4.38	9.73	17.32
	Yield	(%)	2.42	0.36	-0.43	1.28	92.0	0.09	98.0	-0.77	-1.03	-1.42	9/.0-	-1.89	-3.01	-0.16	-1.04	-0.59	-0.11	1.23	-0.26	-0.02	-0.42	1.42	2.53	0.54	0.07	-0.27	0.34	-1.64	0.71	-0.80	0.72	0.74	-0.26
			FONALCALA FIM	FONBOLSA PLUS FIM	FONBOLSA STAR FIM	FONBUSA MIXTO FIM	FONCAFIX FIM	FONCAIXA MIXTO 38 FIM	FONCAIXA MIXTO 42 FIM	FONDANETO FIM	FONDBARCLAYS 3 FIM	FONDCHART FIM	FONDEGA BOLSA FIM	FONDESPAÑA CRECIM. FIM	FONDESPAÑA DINAMICO FIM	FONDGESKOA FIM	FONDIBAS MIXTO FIM	FONDMAPFRE BOLSA FIM	FONDMAPFRE DIVERSIFICACION FIM.	FONDMONTECO FIM	FONDO 19 FIM	FONDO PERMANENCIA FIM	FONDO VALENCIA FONDO DE FONDOS 60 FIMF	FONHUESCA 2000 FIM	FONIALON ACCIONES FIM	FONJALON II FIM	FONMUTUAL M.V. FIM	FONPASTOR 50 FIM	FONPASTOR 70 FIM	FONPENEDES VARIABLE MIXT FIM	FONPENTOR FIM	FONPROCUPLAN FIM	FONPROCURADOR 3 FIM	FONQUIVIR FIM	FONSNOSTRO II FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM MIXED EQUITY (RVM)

### 0.15 0.10 0.14 0.15 0.20 0.10 0.20 0.20 0.20 0.20 0.20 0.20 0.20 Cus-0.00 ij Back end 0.00 0.00 2.50 0.00 0.00 2.00 2.50 2.00 0.00 0.00 0.00 0.00 0.00 0.00 00. Max. 0.00 Ä. Front end % fees 0.00 Max. 0.00 Management assets of yield 0.00 5.00 9.00 0.00 0.00 9.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 .50 1.70 1.50 09.0 6.1 8 0.60 1-14.20 -10.45-11.44 -29.22-22.5914.12 Yield since 1996 -1.24Ž ≶ Ž Ž 96.9--7.62 Ź -9.890.69 $\leq$ 1.91 13.63 15.11 15.63 16.28 12.23 21.64 11.37 21.48 9.58 19.14 22.50 15.97 16.38 18.25 6.63 3.66 10.94 24.69 11.64 20.79 21.27 11.35 17.60 60.9 7.89 10.89 12.72 10.57 9.63 Vola-tility 13.65 -21.09 -14.758.29 -5.6116.52 -9.57kield (%) 15.81 16.91 -9.1 Fund type ₩. ₩ RVM × N RVM ₩ WM. **₩** ₹\M × ⊗ RVM ₹ RVM RVM ₩. R/M RVM × ⊗ RVM ₹. RVM RVM ₩. R\M WM SM ₹. RVM ₹ WW. **∑** RVM RVM 0.43 0.74 0.54 1.48 9.12 0.11 99.0 2.00 0.69 0.45 0.01 0.62 1.95 1.94 Dura-tion 0.01 0.21 0.01 1.91 0.51 0.01 1.33 0.01 0.01 0.01 0.01 1.83 9 8.19 7.94 9.90 6.94 25.32 26.76 13.37 12.42 11.27 20.91 23.37 12.90 20.86 10.30 16.11 20.22 24.99 9.84 16.86 9.81 10.15 96.9 Vola-tility 3.48 2.82 2.29 2.75 4.63 7.16 -0.05 7.32 2.85 0.85 5.18 0.80 1.93 -0.41 3.71 3.59 7.25 3.56 3.03 9.54 6.57 1.75 2.83 6.98 5.36 3.97 3.51 9.61 jeg (%) RM M R\M RVM RVM ₹ M RVM 8VM W RVM R\M RVM ₹ R\M RVM ß™ RVM RVM 8 M M RVM Fund type 0.59 0.59 0.48 1.87 0.70 0.82 1.85 Dura-ción 0.00 0.01 0.01 1.64 1.79 0.71 0.91 0.70 0.00 1.02 0.00 0.32 2.06 0.00 0.01 0.01 7.48 11.05 2.30 1.4 6.71 63 25.55 10.66 36.78 15.66 16.79 30.45 29.89 11.29 20.34 12.18 26.18 20.84 36.32 14.63 28.68 17.79 30.44 24.22 13.40 26.62 14.92 16.63 15.81 Vola--7.54 -23.19 -17.15 -11.70 -12.16 -12.94-6.79 -9.74 -14.56 -6.46 -19.38-13.42-7.68 -8.37 -15.99-15.84-16.60 -8.69 -12.08-8.15 -7.95 -17.77 -8.09 -10.75-8.71 -8.17 -8.12kield (%) RVM W RVM RVM RVM R\M RVM RVM RVM RVM RVM $\mathbb{Z}^{N}$ RVM RVM RVM Fund type 0.92 0.78 0.99 0.00 0.39 1.79 0.77 0.73 0.80 1.95 3.32 0.00 0.74 1.62 0.83 0.00 0.43 0.00 3.62 8.97 2.97 1.33 4.09 0.01 0.01 0.71 5.64 4 6.83 Durafion Q2 14.29 12.40 19.72 14.50 17.02 13.10 12.23 14.63 14.68 13.72 9.78 6.48 8.70 9.25 7.74 7.96 8.86 9.50 7.60 5.98 10.01 16.82 10.43 13.65 6.53 3.94 16.07 15.71 6.41 Vola: -9.92 -4.67 -10.98 -16.16-6.86 -6.84 14.15 -14.21 -9.57-8.64 -12.80-6.35-6.42 -6.1210.93 kiel % RVM RVM RVM RVM RVM $R^{NM}$ RVM RVM $\mathbb{Z}^{N}$ RVM ar F $\mathbb{Z}^{N}$ $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ 1.32 0.82 99.0 99.0 0.79 0.67 0.00 0.99 2.85 3.02 6.05 7.80 1.64 3.90 1.76 2.86 0.02 0.60 0.39 0.01 4.86 1.31 0.92 0.84 1.94 1.21 0.09 1.81 2.55 Dura-0.01 0.01 0.01 ion 9 6.74 6.54 0.89 5.13 8.04 6.57 8.75 9.87 2.38 12.79 6.08 3.65 8.86 9.09 0.99 8.78 6.47 /ola-7.11 0.31 -1.360.15 0.39 0.85 -0.87-0.541 -1.86-0.43-0.41 -0.76-0.680.01 0.31 % ged MADRID CONVERTIBLES GLOBAL FIM. BERAGENTES POPULAR MIXTO 50 EUROPA FIM **BERCAIA CAPITAL EUROPA FIM** HERRERO CRECIMIENTO FIMS NDOSUEZ PATRIMONIO FIM HSBC MIXTO ACCIONES FIM **IBERCAJA EUROBOLSAS FIM GLOBAL ASSETS FUND FIM** HSBC RENTA NEUTRAL FIM INDOSUEZ MIXTO INT. FIM **BERCAJA RENTA PLUS FIM** INVERBAN FONBOLSA FIM MEDIVALOR GLOBAL FIM. **INVERTRES FONDO II FIM** INVERSABADELL 50 FIMS. **INVERSABADELL 70 FIMS INVERTRES FONDO I FIIM** HERRERO FUTURO FIMS INTERVALOR BOLSA FIM INGENIEROS RENTA FIM **GLOBAL VARIABLE FIM** NDOSUEZ BOLSA FIM BERCAIA CAPITAL FIM BERCAJA INDEX 2 FIM **BERCAJA INDEX 5 FIM** LEALTAD GLOBAL FIM BERCAJA INDEX FIM GESTI GLOBAL FIM MARCH BOLSA FIN **INVERBANSER FIM** KUTXAFOND FIM. IM 93 MIXTO FIM INBORSA FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM MIXED EQUITY (RVM)

### 0.07 0.03 0.20 90.0 0.04 0.00 0.20 0.15 0.05 0.20 0.20 0.20 0.05 Cus-tody 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Ä Back end 0.00 00.1 0.00 0.00 0.00 0.00 00: 0.00 90.1 0.00 Max. 0.00 Ē Front end fees 0.00 Max. f assets of yield Management 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 9.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 9. .65 89. 2.00 2.00 0.00 64. -11.40 1-24.81 Yield since 1996 -6.84 1.32 ž -8.56 Ź -9.39-8.16¥ ≶ ž -26.32 12.92 $\leq$ 25.8530.57 16.83 14.79 11.32 12.70 14.39 16.91 13.89 6.92 15.62 6.90 9.64 11.67 16.62 22.62 11.40 5.98 20.56 19.77 6.45 20.23 Vola-tility rield % 18.35 -8.07 28.1 Fund type ₹. RVM ₩ RVM ₩. RVM ₹. RVM R™ M ₩. RVM ₹\M RVM WM SM × ⊗ RVM ₩ RVM RVM **₩** RVM RVM ₩. ₹ ₩. **∑** RVM N N RVM ≶ RVM RVM ₹ 0.10 1.82 99.0 1.83 3.90 0.40 1.53 2.06 0.23 1.08 0.02 0.65 0.01 0.09 Dura-tion 1.8 0.01 0.28 0.01 0.01 0.02 0.01 0.01 0.01 1.83 0.04 1.61 4.84 1.47 0.01 4.23 0.01 94 14.19 9.26 21.62 13.49 17.95 27.29 16.43 22.10 20.94 10.32 14.12 18.62 14.31 3.27 21.00 13.93 15.15 13.41 19.52 Vola-tility 4.40 1.98 8.69 3.59 3.00 3.07 3.98 6.50 1.82 9.44 1.50 3.65 3.86 5.56 5.95 1.33 0.39 0.82 3.74 4.34 3.93 2.94 0.01 7.93 .61 1.2 RVM RVM RVM RVM R\M RVM RVM RVM RVM $\mathbb{Z}$ RVM R M RVM RVM RVM R\M RVM RVM RVM **R**M RVM S RVM RVM $\mathbb{Z}$ RVM R M M RVM RVM Fund type 99.0 1.49 Dura-tion 0.01 1.92 0.00 0.00 0.03 0.00 0.00 0.00 1.43 0.11 0.00 3.77 1.58 0.00 4.34 0.44 3.53 0.26 1.57 0.31 63 20.98 16.52 29.12 21.97 16.56 35.86 20.24 28.82 18.06 18.01 21.71 21.31 29.59 18.02 24.25 8.08 6.59 23.04 25.07 24.04 14.87 Vola-tility -10.32-14.30-21.08-15.29-10.06 -16.86-11.97-14.66-10.30 -6.67 -10.71 -16.03 0.64 -16.63-8.01 -8.54-8.244.97 Yield (%) R/M RVM RVM RVM RVM RVM RVM R/M RVM RVM RVM RVM RVM $\mathbb{Z}$ ™ RVM RVM R/M RVM RVM RVM $\mathbb{Z}$ RVM $\mathbb{Z}$ RVM ಔ RVM RVM RVM RVM RVM RVM Fund type 1.00 90.0 0.16 1.30 69.0 2.89 0.00 0.00 0.36 .85 1.92 0.02 0.03 0.00 0.00 0.00 4.90 3.83 0.33 1.36 1.33 0.00 3.43 0.50 3.64 Dura-tion 0.02 1.33 0.01 **Q**2 11.63 12.06 18.33 13.20 15.10 10.20 14.89 15.05 4.95 8.90 8.82 12.29 9.62 10.96 66.6 18.37 8.23 12.69 5.94 12.22 8.74 9.27 8.23 8.51 5.11 Vola tility -17.05 -11.23-6.46 -15.86-6.2369.9--11.93-5.98-9.4018.01 -5.5710.10 -9.254.3 -8.03-8.67Kield % 8 RVM RVM RVM $\mathbb{Z}^{N}$ $\mathbb{Z}^{N}$ $R^{NM}$ Fund type $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ $\mathbb{Z}$ $\frac{8}{8}$ R $\mathbb{Z}$ $\mathbb{Z}$ ₹ 0.18 98.0 0.08 1.85 3.10 3.98 1.19 1.00 1.49 2.23 0.24 0.11 2.10 0.04 1.36 0.39 4.05 3.94 0.93 0.01 2.87 Dura-0.01 0.01 0.01 0.01 0.21 0.53 4 0.01 ţi. 0.01 0 6.75 6.05 11.00 8.03 3.99 8.00 16.56 5.49 7.63 10.77 9.14 10.50 9.58 13.41 0.63 0.04 5.52 4.01 10.78 /ola--5.75 -0.79 -1.02 -0.19-0.170.00 2.92 0.36 0.95 -0.91 0.58 -0.48kield (%) ZARAGOZANO NUEVAS TECNOLOGIAS FIM SANTANDER MULTIFONDOS MODERADO FIM SECURFONDO CONVERTIBLES FIM ZARAGOZANO BOLSA MIXTO FIM. MORGAN STANLEY EURO GLOBAL FIM RURAL MIXTO EUROPA 50 FIM SCH MIXTO ACCIONES 1 FIM. RENTA 4 FONMIXTO FIMF (\*) SCH MIXTO ACCIONES 2 FIM SAN FERNANDO VALOR FIIV SANTANDER GROWTH FIM PLUSMADRID VALOR FIM TARRAGONAFONS 2 FIM SABADELL MIX 70 FIMP SAFEI PATRIMONIO FIM SABADELL MIX 50 FIMP **UNIFOND MIXTO FIM** RENPROA CHART FIM. RURAL MIXTO 50 FIM RURAL MIXTO 75 FIM. PLUSMADRID 50 FIM PLUSMADRID 75 FIM RIVA Y G. ACC. I FIM MUTUALFASA 3 FIM NOVAFONDISA FIM PLUSMADRID 2 FIM **ZURICH BOLSA FIM** NR FONDO 1 FIM. PLUSCARTERA FIM PLUSGIRONA FIM. PLUSMADRID FIM. VITAL MIXTO FIM. PATRIBOND FIM PATRISA FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### **FIM SPANISH EQUITY (RVN)**

### 0.15 Cus-0.03 0.05 0.20 0.20 0.20 0.00 0.20 0.04 0.20 0.20 0.20 0.20 0.05 0.12 0.10 0.00 0.00 0.20 0.04 0.03 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 8. 0.00 8. 0.00 0.00 ij Back end 0.00 2.00 2.00 0.00 9. 2.50 0.00 2.00 90. 1.50 2.00 3.00 0.00 0.00 0.00 8 00: 0. 0. 0. 0.00 0.00 0.00 0.00 Max. 0.00 ij Front end fees Max. 0.00 f assets of yield 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.50 1.50 2.25 2.00 00. 1.15 0.25 1.50 1.50 2.20 2.25 0.0 1.60 2.25 1.25 1.10 2.25 1.50 1.35 2.25 2.25 2.00 2.00 1.15 1.15 0.40 2.25 1.00 2.25 -22.48 42.00 Yield since 1996 $\leq$ ž ž 0.00 Ž 19.78 0.95 -13.9571.69 Ž ≥ $\leq$ $\leq$ 25.01 1.85 22.02 10.50 25.55 10.86 30.92 30.59 30.99 30.37 24.69 28.40 Vola-tility 30.09 29.42 29.28 31.83 29.19 27.34 13.36 30.53 6.82 17.05 30.90 31.63 8.95 8.97 3.85 6.93 27.45 29.99 38.48 2002 27.55 -27.64 25.25 -25.99 27.25 -2.66 30.13 8.17 26.05 .26.53 30.17 26.76 27.90 00.9 28.20 00.00 27.52 Ź Ž ¥ 29.53 8.25 kield (%) -3.31 Fund type RW W WN WN S N N WN. WN. RN N S N ₹ N $\leq$ ₹ N Ş N N N N $\lesssim$ SN N W. ₹ N S N N S N N $\lesssim$ **R**N N/S N/S N/S N/S S N N $\lesssim$ M N 0.00 0.08 0.01 0.00 0.00 0.00 0.00 0.00 0.00 Dura-0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.05 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 fion 9 28.64 14.22 29.02 26.20 27.26 30.30 30.99 10.21 30.50 29.42 28.75 26.96 10.05 3.85 28.35 28.12 12.17 79.97 28.49 29.59 28.47 10.07 6.93 Vola-tility 5.70 7.37 9.90 8.80 9.48 11.89 00.00 11.80 3.39 11.01 9.34 0.89 8.07 4.32 0.37 1.24 10.02 11.00 7.97 0.85 5.05 0.82 9.20 9.55 ¥ Ž 8.90 1.21 jeg (%) ty Be RVN RVN RVN RVN R N N NN NN R N 8 N R N RVN NN NN ₹ N N N **R**N 0.00 0.00 0.00 0.00 0.00 0.04 00.0 0.00 Dura-ción 0.00 0.00 0.00 0.00 0.00 0.08 0.00 0.01 0.08 0.00 0.00 0.00 0.01 0.00 0.00 ≶ 0.0 ž 0.00 0.00 0.01 0.00 63 35.88 41.40 45.15 54.99 39.68 43.60 42.99 44.11 43.26 13.82 41.55 43.29 41.23 10.75 37.45 43.68 44.75 43.23 37.05 10.81 Ź ≶ 19.41 Vola--18.06 -22.87 -16.02 -22.76 -19.82 -21.05 -19.90 -21.06 -19.92-12.81 -21.00 18.93 -19.30-18.27 -22.82-21.64-28.32-12.91Ž ≶ (%) RVN Fund type 8 N ₹ N M M M SN N $\mathbb{R}$ NN NN $\mathbb{R}$ NN NN NN NN RN N $\mathbb{R}$ ₹ N $\mathbb{R}$ ₹ N RW ₹ N $\mathbb{N}$ MN. ₹ N ₹ N M W ₹ N R N R N RN N S 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.19 0.00 0.00 0.00 Ž 0.01 0.01 0.04 0.01 0.01 0.00 ¥ ¥ 0.01 0.01 0.01 0.01 Duration Q2 19.73 6.72 22.54 12.10 22.40 23.36 24.50 22.03 21.68 22.01 8.60 21.55 7.19 22.09 21.06 20.99 10.62 22.80 17.84 20.93 18.13 6.57 18.89 Ž ž Vola--13.74 -7.68 -7.08 -16.4014.79 16.69 -3.01 18.11 16.06 15.83 14.98 16.16 14.49 16.34 $\leq$ 16.05 19.84 16.43 0.91 ž ≶ 14.31 19.25 kiel % er F S R N WN. S N N ₹ N $\lesssim$ R N R N ₩. 8 N S N R N S N RNN NN SN N $\mathbb{R}$ ₹ N NN NN RVE 0.00 0.00 0.00 0.00 0.00 0.01 $\leq$ 0.01 0.01 0.01 0.01 0.04 0.01 0.00 0.01 0.01 0.07 0.01 0.01 Ź 0.01 Ž 0.01 0.01 0.01 0.03 Dura-0.01 0.01 0.01 0.01 0.01 0.01 ţi. 0.01 0 21.42 18.77 20.63 21.96 20.09 6.25 16.08 20.42 20.99 21.94 66.9 19.55 21.85 5.80 Ź Ž 19.09 20.38 ¥ /ola-13.07 -0.91 1.1 Ž -0.35 $\leq$ ¥ 0.97 -0.1212.41 1.97 Ž Ž 8.01 -0.91 jeg (% BARCLAYS BOLSA ESPAÑA INDEX FIM BARCLAYS SMALL CAPS ESPAÑA FIM ATLANTICO DIVIDENDO PLUS FIMP BANESTO RENTA VARIABLE ESPAÑOLA FIM BI SMALL Y MID-CAPS ESPAÑA FIM **ACTIVOS EN RENTA BOLSA FIM** BANCAJA RENTA VARIABLE FIM ATLANTICO DIVIDENDO FIMS BARCLAYS BOLSA ESPAÑA FIM **BNP PARIBAS BOLSA PLUS FIM** BETA ESPAÑA VALOR FIM BK BOLSA ESPAÑA 2 FIM ALMAGRO VALORES FIM ATLANTICO INDICE FIM **BBVA INDICE PLUS FIM** AC IBEX-35 INDICE FIM ALLIANZ VARIABLE FIM **BBVA BOLSA PLUS FIM BESTINVER BOLSA FIM** BK BOLSA ESPAÑA FIM BI IBERACCIONES FIM BK FUTURO IBEX FIM BM-DINERBOLSA FIM **BANKOA BOLSA FIM BETA ACCIONES FIM BCH ACCIONES FIM BK DIVIDENDO FIM BBVA BOLSA 2 FIM** AC ACCIONES FIM ALTAE BOLSA FIM **BESTINFOND FIM BOLSALIDER FIM BNP BOLSA FIM BBK BOLSA FIM BOLSA 35 FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM SPANISH EQUITY (RVN)

	-sn	tody	0.20	0.20	0.20	0.02	0.15	0.11	0.16	90.0	0.20	0.11	0.10	0.15	0.20	0.02	0.00	0.10	0.10	0.15	0.15	0.00	0.00	0.18	0.15	0.15	0.0	0.00	0.13	0.01	0.20	0.20	0.17	0.12	0.00	0.15
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	2.00	2.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	2.00	3.00	1.00	0.00	0.00	1.00	0.00	0.00
ses	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	9.00	0.00	0.00	0.00	00.6
	Management	of assets o	2.25	1.10	2.00	0.80	2.20	1.55	2.25	2.25	1.80	1.75	1.90	2.00	2.25	0.15	2.00	2.25	1.15	2.25	1.50	1.50	2.25	2.25	7.00	2.00	1.45	1.45	2.00	2.25	1.75	1.35	1.80	1.50	2.00	1.00
Yield			-27.41	¥	-17.40	10.41	-20.68	-17.34	-18.95	-17.79	ž	-31.30	18.53	Ϋ́	-19.25	×.	20.91	-10.02	-1.17	6.04	25.60	¥	-18.22	-13.26	-18.49	-13.49	7 0/	-15.87	-36.10	¥	-11.02	-39.26	-37.96	¥	¥	-3.19
)2	Vola-	tillity		29.63		29.11	_		_	31.00		31.60											_			13.20 -										25.09
2002	Yield	(%)	_			-26.18	_		- 1	-31.24	_		_	-29.36	_	_											_	27.57							_	-25.45
	Fund	type	RVN	RN	RVN	RVN		RN	-11	RWN		RWN-	WN.	RVN	RN N	RN N	RN N	RN -			RVN						N N				RWN			WN.	RN -	RVN
4	Dura-	tion	0.01	0.01	0.01	0.01	0.01	0.93	0.01	0.02	0.01	0.11	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.80	0.01	0.0	0.00	0.01	===	0.10	0.00	0.28	4.90	3.64	0.01
Q4	Vola-	tility	23.51	27.31	26.91	27.18	31.89	23.39	26.73	29.31	22.53	29.75	28.83	28.95	27.50	8.71	52.07	29.88	29.79	15.73	0.64	16.30	28.08	13.14	78.21	12.84	15.76	20.72	29.29	30.80	21.90	27.08	28.21	25.68	29.44	24.22
	Yield	(%)	8.22	11.25	9.31	89.6	11.67	9.71	10.75	11.69	8.31	11.20	10.62	9.65	9.93	-55.65	-9.22	10.57	10.89	4.29	0.56	9.49	11.21	1.84	79.01	1.84	7/79	11 03	11.69	14.14	5.23	8.99	2.35	9.02	13.55	8.12
	Fund	type	RWN	RN	RVN	RVN	RVN	RVN	W.	RVN	W.	RVN	W.	RVN				RN W	W.	RN N	RVN	RN N	RVE	RVE	Z !	KVE	N N	N N	W.	WN WN	RVM	WN WN	RN	W.	RN	RVN
3	Dura-	tion	0.00	0.00	0.00	0.00	0.00	0.87	0.02	0.01	0.00	0.15	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.01	0.00	0.01	1.38	0.12	0.01	0.18	5.51	3.02	0.00
Q3	Vola-	tillity	38.40	41.85	40.61	40.83	45.45	34.41	39.85	43.15	33.62	44.78	43.36	42.54	41.78	2.86	29.38	41.46	41.43	20.26	5.19	23.31	40.32	14.36	43.//	14.01	70.00	43.84	43.33	42.50	25.55	38.60	35.10	34.33	44.99	36.40
	Yield	(%)	-19.81	-19.58	-19.66	-18.86	-24.27	-17.44	-19.07	-22.33	-17.76	-20.94	-21.15	-21.32	-20.94	-26.99	3.71	-23.35	-23.39	-13.95	-1.85	-15.87	-20.55	-14.04	-21.54	-14.42	10.83	-21.23	-22.44	-24.06	-13.57	-22.75	-23.62	-20.74	-21.49	-22.66
	Fund	type	RVN	RVN	RVN	RVN		RVN	RV N	RVN	RN N	RV N	RVN	RVN	RVN	RVN	RVN			RVN							N N						RN N	RN N		
Q2	Dura-	tion	0.00	0.00	0.00	0.00	0.00	0.79	0.03	0.01	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.16	0.00	0.01	0.00	0.01	1.64	0.21	0.00	0.24	0.14	3.63	0.00
ď	Vola-	tility	22.96	23.17	21.56	21.48	19.64	18.31	20.32	23.01	22.36	23.75	22.29	22.24	21.42	2.53	18.26	20.48	20.49	10.07	5.30	12.60	21.36	13.06	77.7	12.96	19.08	77.57	23.05	21.56	16.05	19.86	18.77	17.78	22.21	17.94
	Yield	(%)	-18.37	-8.88	-16.32	-16.19	-17.33	-16.22	-15.56	-20.07	≨	-16.80	-16.27	-16.50	-16.12	-19.52	-14.05	-17.18	-16.93	-5.31	-3.62	-4.40	-15.86	-8.37	-16./9	-8.04	-8.0/ 13.31	-15.77	-20.10	-15.40	-11.38	-15.19	-13.59	-13.25	-17.11	-12.67
	Fund	type		RVE	RVN	RVN				RN N		RV N						RVN	W.	RN	RVN					KVE					RVM					RVN
Q1	Dura-	tion	0.01	0.01	0.01	0.01	0.00	69.0	0.04	0.01	ž	0.22	0.01	90:0	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.0	0.0	0.01	1.98	0.09	0.01	0.64	0.12	0.72	0.01
0	Vola-	tility	20.79	20.91	22.24	21.99	19.54	18.53	19.10	23.23	Ϋ́	22.19	21.40	19.83	21.99	19.09	19.88	18.75	18.52	10.29	5.18	8.27	20.08	12.76	21.18	12.58	19.03	21 59	23.21	19.55	13.76	16.96	15.93	15.78	19.98	15.60
	Yield	(%)	-1.81	2.15	-0.78	-1.01	-0.90	-0.53	-1.57	-0.84	M	-1.35	-1.27	-1.95	-2.99	-13.08	0.25	1.93	2.26	4.96	5.00	11.78	-1.21	0.78	-1.06	0.64	0.48	-7.75	-0.86	-3.62	-0.40	1.39	-0.41	0.14	-1.10	2.09
			BOLSATLANTICO FIM	BOLSATLANTICO PREMIER FIM	BSN BANIF ACCIONES ESPAÑOLAS FIM	BSN BANIF RENTA VARIABLE ESPAÑOLA FIM	CAIXA CATALUNYA INDEX FIM	CAIXASABADELL 7-RV FIM	CAJA LABORAL BOLSA FIM	CAJABURGOS BOLSA FIM	CAJASUR HISPANIA FIM	CAM BOLSA INDICE FIM	CAN ACCIONES FIM	CARTERA VARIABLE FIM	CITIFONDO RV FIM	CONSTEL. MASTER INDICE RV ESPAÑA FIMP	CS BOLSA FIM	DWS ACCIONES FIM	DWS BOLSA INSTITUCIONES FIM	EDM INVERSION FIM	EUROAGENTES PREMIER FOIM	EUROVALOR BOLSA ESPAÑOLA FIM	EUROVALOR BOLSA FIM	FG ACCIONES FIM	FIBANC INDICE FIM	FINGEST BOLSA FIM	FONDILBAU ACCIONES FIM	FONDESPAÑA BOI SA FIM	FONDGALLEGO 21 FIM	FONDO HISPANO LUSO RV FIM	FONDO VALENCIA RENTA VARIABLE FIM	FONINDEX BOLSA FIM	FONLIFE FIM	FONPASTOR RENTA VARIABLE FIM	FONPENEDES BORSA FIM	hsbc spanish equities fim

## INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION A.4.8.

### FIM SPANISH EQUITY (RVN)

### 0.20 0.08 0.04 0.04 0.20 0.20 0.08 0.10 0.20 0.15 0.00 0.10 Cus-0.05 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 ij Back end 0.00 2.00 0.00 2.00 4.00 0.00 0.00 0.00 0.00 3.00 3.00 0.00 0.00 2.50 3.00 8. 00: 0.00 0.00 00.1 Max. 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 ΑË Front end fees Max. 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Management f assets of yield 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.55 0.99 1.50 1.60 0.50 2.25 2.25 2.00 1.25 1.35 1.65 2.25 2.25 .50 2.25 1.75 2.25 2.00 0.000.85 1.70 1.25 0.40 1.00 -20.33 Yield since 1996 20.67 $\leq$ ¥ 0.24 ¥ -20.07Ž Ž Ž -25.84¥ -21.81 30.77 23.36 24.10 31.10 30.96 25.45 28.98 30.34 31.07 26.07 27.10 27.58 25.95 25.63 Vola-tility 4.95 29.95 28.94 30.84 20.70 17.65 30.5715.43 30.07 30.11 -27.30 26.82 .23.53 -23.61 .26.14 -22.07 -23.67 -24.45 -18.55 28.90 Ž 24.60 30.05 28.92 30.13 kield (%) 13.03 Fund type $\lesssim$ RN N ₩ W W S N N ₹ N NN NN RN N \ N RN N R N ₹ N ₹ N ₹ N Ş N N N N Ş N RN N **₩** S N N S N N 8 N RW ₹ N N/S N/S N/S Dura-tion 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.95 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 9 29.18 28.30 26.18 28.86 6.77 29.15 25.25 14.28 28.30 29.08 23.61 30.64 26.89 14.69 30.10 28.60 29.35 24.79 26.09 24.45 23.36 21.22 Vola-tility 5.22 0.20 0.97 0.37 9.95 11.85 5.07 8.94 9.54 11.44 0.48 0.79 0.69 9.49 0.65 11.26 0.87 2.36 5.79 11.01 0.53 7.09 NA jeg (%) Fund type ₹ N ₹ N N ₹ N ₹ N S ₹ N NN NN ₹ N NN NN RN N S R R N RW R N SN N $\mathbb{R}$ S NN NN RNN 0.00 0.20 0.00 0.00 0.01 0.00 0.00 0.00 0.00 Dura-ción 0.01 0.00 0.55 0.00 0.00 0.00 0.01 0.99 0.01 0.01 0.01 0.01 0.01 0.00 0.00 0.01 0.00 ₩ 63 43.29 45.58 33.64 36.06 36.39 42.79 43.78 28.38 43.84 41.69 38.33 38.79 43.92 43.17 46.80 43.07 35.61 22.83 20.22 43.11 Vola--21.56 -20.94 -20.33 -16.14 -19.72 -21.06 -21.54 -21.60 -19.46-21.38 -14.57 -21.06-22.26-21.98 -22.80-19.30-22.00 -19.59-19.80-16.15-13.07kield (%) RFMI RVN RVN N S RN 8 N N Fund type RN N ₹ N RNN NN NN NN RN NN NN R N N RN R N N RVN R N N ₹ N S N RN N RN N RVN ₹ N RVN 90.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.74 0.00 0.00 0.00 0.00 0.01 0.01 0.85 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 ¥ Duration Q2 20.75 18.90 22.88 22.56 20.12 13.78 22.20 22.65 15.23 22.37 2.68 22.63 22.58 17.95 21.03 19.54 13.73 24.75 20.17 Vola: -13.89 -13.87-16.79-18.05-12.65-17.6616.15 15.19 14.02 14.66 -16.4715.89 -13.6713.41 -0.8716.87 $\leq$ -9.32 16.21 kiel % RFMI ar F S N SN N S N N WN. R N R N ₹ N 8 N 8 N S N SN N WN N 0.00 0.01 0.01 0.01 0.01 0.03 0.67 0.01 0.01 0.00 0.01 0.01 0.00 0.01 0.01 0.01 0.01 0.01 ¥ Dura-0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 ţi. 0.61 9 16.03 20.82 18.19 17.09 20.59 20.85 20.44 16.64 14.00 20.85 21.83 16.40 21.68 22.07 20.96 19.74 20.24 Ž /ola-0.02 0.46 -1.40 -1.980.40 -0.17 Ž 0.45 4.14 -0.820.83 ¥ % ged SCH RENTA VARIABLE ESPAÑOLA 100 FIM IBERTY SPANISH STOCK MARKET INDEX FIM SCH ACCIONES ESPAÑOLAS PLUS FIM MADRID BOLSA OPORTUNIDAD FIM ING DIRECT FONDO NARANJA IBEX 35 FIM SEGURFONDO RENTA VARIABLE FIM BERSECURITIES INDICE ESPAÑA FIM **BERAGENTES POPULAR BOLSA FIM MORGAN STANLEY BOLSA FIM** SABADELL ESPAÑA BOLSA FIM PMF MIXTO RENTA FIJA FIM PLUS ULTRA ESPABOLSA FIM SAN FERNANDO BOLSA FIM SAFEI BOLSA ACTIVA FIM SCH INDICE ESPAÑA FIM PRIVANZA BOLSA FIM SAFEI FONBOLSA FIM MARCH VALORES FIM MEDIVALOR R.V. FIM JRQUIJO BOLSA FIM JROUIIO INDICE FIM **BERCAIA BOLSA FIM** MADRID BOLSA FIM RIO TRUEBA RV FIM LOYDS BOLSA FIM **RENTA 4 BOLSA FIM** UNO-E IBEX 35 FIM UNIFOND RV I FIM PM SPAIN RV FIM RURAL INDICE FIM KUTXAVALOR FIM

(Continued)

A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM FOREIGN FIXED-INCOME (RFI)

	Cus-	tody	0.09	60:0	0.20	0.20	0.10	0.20	0.20	0.15	0.15	0.20	0.10	0.05	0.15	0.25	0.20	0.00	0.00	0.15	0.15	0.07	0.00	0.00	0.20	0.20	0.20	0.10	0.12	0.20	0.15	0.10	0.10	0.00	0.10	0.20
	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	0:00	0.00	7.00	0.00	1.50	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	1.00	0.00	0.00	0.15	2.00	2.00	2.00	7.00	0.00	2.00	2.00	1.00	2.00	1.00	2.50	2.50	0.00	0.00	0.00	0.00	0.00	0.00	2.00	7.00	1.00	0.00	7.00	0.00	1.50	0.00	0.00
es	pua	Min.	00.0	0.00	0.00	00.0	00.0	0.00	0.00	00.0	0.00	0.00	00.0	0.00	0.00	00.0	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00:00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00		0.00			-				-		0.00		-		0.00	00.00	0.00	0.00	0.00	00:00	0.00
	ment	of yield	0.00	0.00	00.0	00.0	0.00		0.00		0.00		0.00		0.00					-			0.00	-		-	0.00	-		-	0.00	0.00	00.0	-		0.00
	Management	of assets o	1.25	1.00	7.00	2.00	1.65		0.95	1.65	1.65									_			0.50	-		-		-		-	1.25			-		1.50
Yield			18.25	¥	19.71	22.32	¥	14.42	26.36	¥	22.17	26.93	23.97	Α	-13.65	30.33	-13.19	5.37	¥	¥	¥	¥	¥	31.08	78.67	¥ i	20.72	Ž:	27.55	ž	23.93	¥	¥	22.39	¥	18.02
12	Vola-	tility	1.34		3.08		9.24		3.16	8.44	2.44	8.24			11.33		3.30 –	3.50	0.07	0.14	1.23	2.94		_	-	-	_	-		-	3.68	2.77		-		2.68
2002	Yield	(%)	3.45	3.41	-1.44	-1.22	-9.03	-0.02	0.00	-6.48	0.18	10.23	14.30		3.98	-9.73	-5.69	-3.33	N	_	¥		-8.01	13.36	3.07	-1.84	6.23	0/1	5.42	-1.09	3.36	1.14	2.41	-0.74	-1.88	-0.30
	Fund	type	RFI	Æ	RFI	RFI	RFI	RFI	FF	RFI	RFI	FF			FFI		RFI				FE			1		프 :	₹ E	- E	<u> </u>	F	RFI	RH	RH	듄	胚	RFI
4	Dura-	tion	2.23	1.71	1.81	6.03	4.22	4.27	2.70	4.49	3.98	3.30	0.22	0.00	1.50	4.25	3.92	2.80	0.01	0.01	0.00	0.00	1.02	2.56	7.97	0.10	4.02	0.03	3.88	2.83	3.91	4.27	3.64	1	2.65	1.76
Q4	Vola-	tility	1.01	1.10	1.72	3.73	6.82	3.61	2.26	6.10	2.22	5.98	09.9	2.22	3.27	6.84	4.05	3.62	0.07	0.10	2.04	1.42	5.61	7.77	1.74	2.91	2.03	2.63	3.12	2.13	3.63	2.41	2.63	7.64	2.73	2.56
	Yield	(%)	1.27	0.46	-0.50	-2.26	-5.53	-2.05	-0.34	6.71	-0.15	-5.26	-5.50	0.23	8.28	-5.59	1.50	-1.77	N	0.51	-1.53	2.21	4.12	-5.08	0.84	-2.33	7.62	3.34	1.21	98.0-	0.34	7.64	-0.29	-1.12	3.46	0.73
	Fund	type	RFI	뜐	RFI	뜐	띪	RFI	胚	뜐	R	뜐	뜐	胚	F	RFI	R	Æ		뜐	뜐	FF	胚	듄 :	<u> </u>	준 F	₹ E	준 !	Ξ	RFI	RFI	뜐	胚	뜐	胚	F.
8	Dura-	tion	1.89	2.84	1.92	6.53	3.39	4.24	3.86	4.43	4.05	3.24	60.0	0.00	1.49	4.64	4.00	1.16	¥	0.01	0.01	0.00	0.83	2.70	2.05	16.1	3.07	0.02	3.78	2.46	4.48	12.53	4.16	2.26	2.96	1.54
Q3	Vola-	tillity	1.36	1.70	2.45	4.53	11.66	5.20	3.58	12.07	2.72	10.51	10.71	3.14	99.8	11.74	3.37	4.06	¥	1.66	3.72	1.54	8.26	11.24	1.66	7/.7	2.04	4.13	3.15	7.63	4.09	3.35	3.33	3.88	2.81	1.86
	Yield	(%)	2.30	1.87	2.40	3.23	5.40	4.47	3.58	-2.52	1.67	2.85	-0.18	3.20	-0.67	4.75	-1.64	1.91	N	0.57	0.47	-0.32	1.82	1.50	1.65	0.70	3.20	16.0-	4.47	1.89	4.17	-2.12	2.95	3.04	-1.42	1.31
	Fund	type	RFI	RFI	RFI	R	RFI	RFI	RFI	RFI	RFI	R	R	R	FFI	RFI	RFI	RFI		FF	R	RFI	RFI	F I	<u> </u>	프	<u> </u>	- E	Ξ	F	RFI	胚	R	R	RI	RFI
Q2	Dura-	tion	2.15	2.36	1.94	5.57	3.07	3.91	3.16	4.57	3.99	2.97	0.10	0.00	1.61	4.23	4.39	1.49	¥	0.01	0.01	0.00	0.95	0.11	1.61	2.54	3.15	0.03	3.75	2.75	4.40	11.74	4.41	2.20	3.47	1.62
Ò	Vola-	tility	1.53	1.09	3.64	3.77	8.21	3.47	2.98	8.04	2.06	7.84	8.01	5.22	6.74	7.84	2.06	3.52	N	0.23	0.25	3.11	5.92	9.20	1.87	4.	1.36	1.63	1.87	2.48	2.93	2.19	3.03	3.31	2.19	2.96
	Yield	(%)	-0.18	1.15	-3.06	-1.93	-10.21	-2.54	-3.65	-10.07	-1.56	-9.11	-11.14	-6.72	-5.46	-9.78	-0.81	-3.24	¥	¥	¥	-1.77	-6.26	-10.77	0.16	787	1.36	-0.99	0.87	-1.82	-0.49	1.35	-0.64	-2.45	-0.52	-3.10
	Fund	type	RFI	Æ	뜐	RFI	RFI	RFI	F	RFI	胚	RFI	FF	RFI	胚	RFI	胚	RFI				RFI			돌 i	를 1	₹ E	돌 l	Ξ	듄	RFI	FF	RFI	胚	胚	RI
1	Dura-	tion	2.10	4.37	2.12	5.47	1.98	3.99	2.84	3.50	3.79	3.28	0.45	0.00	1.12	4.22	4.29	1.36	¥	¥	¥	0.00	0.71	= !	1.55	/4/	2.98	0.16	3.67	3.35	4.72	17.25	3.97	2.06	4.55	2.01
Q1	Vola-	tility	1.36	1.17	3.90	6.28	9.19	3.69	3.45	5.47	2.64	7.71	7.05	4.43	19.56	60.6	3.34	2.49	¥	¥	NA	4.51	0.38	8.83	2.14	//.	1.35	2.45	1.69	4.34	3.89	2.88	3.10	3.74	7.01	3.07
	Yield	(%)	0.04	-0.10	-0.21	-0.17	1.75	0.24	0.55	0.04	0.24	1.37	2.23	N	2.26	1.17	-1.73	-0.20	N	¥	N	1.30	0.52	0.79	0.39	-0.36	-0.06	0.31	===	-0.26	-0.63	99.0-	0.41	-0.13	-3.30	0.83
			AC RENTA FIJA PRIVADA FIM	AFINA TRADICIONAL FIM	ATLANTICO DIVISA FIM	BANCAJA RENTA FIJA INTERNACIONAL FIM	BANESTO RENTA FIJA U.S.A. FIM	BANIF RF INTERNACIONAL FIM	BANKPYME GLOBAL RENT FIM	BBVA BONOS EMERGENTES FIM	BBVA BONOS INTERNACIONAL FIM	BBVA BONOS USA FIM	BBVA DOLAR CASH FIM	BBVA MULTIFONDO RENTA FIJA FIMF	BBVA RENTA LATAM FIM	BCH DOLAR FIM	BG EURO YIELD FIM	BI BONOS MUNDIAL FIM	BI RENTA FIJA CP INTERNACIONAL FIM	BIPOP PROTECCION FIMF	BIPOP RENDIMIENTO FIMF	BK BONOS CRECIMIENTO FIMF	BNP PARIBAS BONOS FIM	BNP PARIBAS DOLAR FIM	CAIXA CAIALUNYA FONS IN IEKNACIONAL FIM	CAJA INGENIEKOS KENIA FIJA UNIVEKSAL FIM	CAM EUROPA BONOS FIM	CAM HIGH YIELD FIMF	CAM MUNDIAL BONOS FIM	CANTABRIA RENTA FIJA GLOBAL FIM	CONSULNOR EUROBO. FIM	DEXIA IBERAG.BONOS ALTO RENDIMIENTO FIM	DWS INVEST INTERNACIONAL FIM	EUROVALOR RF INTER. FIM	FIBANC EUROBOND HY FIM	FIBANC-INT. R.F. FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM FOREIGN FIXED-INCOME (RFI)

	-sno	tody	0.13	0.15	0.15	0.20	0.20	0.15	0.20	0.00	0.20	0.10	0.15	0.20	0.20	0.20	0.10	0.09	90.0	0.08	0.11	0.10	0.13	0.10	0.10	0.01	0.20	90.0	0.00	0.20	0.10	0.10	0.15
	pu	Min.	0.00	0.00			0.00		00:00				0.00	0.00	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00
	Back end	Max.	4.00	4.00	4.00	4.00	4.00	_	1.50				1.00		2.00		2.00		0.00	1.00			00.00		0.00		0.00		0.00	0.00	0.00		3.00
es	pua	Min.	0.00	0.00	00.0	0.00	00.0	00.00	00.0	00.0	00.00	00.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	00.0	0.00	00.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	00.00	0.00
% fees	Front end	Max.	0.00				00.0	-	0.00				00.00	0.00	0.00	0.00	0.00		0.00	0.00			00.0		00.00		0.00		0.00	0.00	0.00		0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	00.00	00.0	00.0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of	1.50				1.10						1.50		1.80		1.25		0.75						08.0		7.00		1.75		1.15		7.00
Yield			¥	¥	¥	22.74	28.65	¥	96.02	¥	10.32	34.81	17.87	¥	17.24	¥	¥	¥	¥	11.57	¥	¥	19.47	24.26	¥	13.22	19.45	24.58	¥	43.13	¥	¥	19.77
2		tillity	6:39	0.83			8.14	-					1.86	6.62	5.61		2.72	5.43		_	1.80				2.43		3.83	. ,	4.79	3.86	9.46		4.16
2002		(%)	4.69		3.07	11.07	-7.48		-1.07	14.09	-0.82	3.01	5.42	-13.30	-8.29	1.22	1.01	3.48	¥	_	5.28		-0.43	_	11.85	_	-1.23	90.5	4.31	5.27	-7.53	-89.8	-0.18
	pun <sub>-</sub>	type	RFI .	RFI	RFI		RFI .					FFI	FFI	Ċ	FE .	FFI	FE	RFI	FFI		E.		RFI .	FFI	IFI.		뜐	RFI	EM.	FF	프		
_		tion	3.24	0.49	0.00	0.24	1.94	5.69	1.14	1.33	0.33	5.44	4.64	3.85	4.03	2.98	0.01	3.11	1.54	2.34	2.95	1.99	1.28	0.35	0.00	0.01	2.90	2.24	0.82	2.75	4.11	4.41	4.18
Q4		tility	5.09	29.0	0.33	6.41	6.21	1.76	2.03	13.25	1.71	1.92	1.98	7.96	4.69	2.95	2.03	5.12	7.70	4.49	1.85	1.85	1.25	1.94	24.20	6.25	2.82	1.09	6.34	2.98	6.79	7.29	3.58
	Yield	(%)	-4.09	0.35	09.0	-5.08	-5.16	1.83	-1.00	-4.43	-0.21	-0.53	1.51	5.53	-2.66	-0.46	3.70	-0.63	-5.30	-2.71	2.05	0.98	0.23	-1.30	13.48	4.18	-1.73	1.51	-4.96	0.22	-5.38	-5.89	-1.08
	Fund	type	RFI	RFI	R	R	R	RFI	띮	RI	RI	RFI	R	RFI	Æ	RFI	R	RFI	R	RFI	띪	RFI	RI	RFI	R	RFI	FFI	RFI	띪	RFI	FFI	RFI	RFI
	Jura-	tion	6.41	1.95	0.00	60.0	3.72	2.83	1.27	1.31	90.0	5.51	6.22	3.53	4.06	2.93	0.00	3.18	1.48	2.62	3.29	2.36	1.14	0.39	0.00	0.00	3.89	1.88	0.92	3.04	4.50	5.80	4.35
Q3		tility	6.47	1.51	0.79	9.21	9.13	1.98	3.02	8.49	1.63	2.59	1.95	8.65	92.9	3.29	3.00	6.19	10.61	5.79	7.03	1.63	1.72	2.28	2.19	5.55	3.60	1.44	9.65	3.75	12.30	12.23	5.18
	-	(%)	3.01	1.28	1.27	2.14	4.75	2.57	1.72	-4.29	-1.04	0.12	2.54	9/.9-	0.37	2.76	0.55	5.20	3.18	3.50	2.33	2.07	0.17	1.30	0.55	-2.04	2.64	2.72	2.18	-0.61	5.93	5.36	4.19
	Fund	type	RFI	GRF	RFI	FF	FF	RFI	FE	RFI	豆	R	띪	FF	胚	RFI	胚	RFI	띪	RFI	胚	RFI	FFI	R	띪	RFI	R	RFI	胚	FF	R	RFI	RFI
a.	Dura-	tion	5.61	0.04	0.00	0.21	3.42	3.55	0.92	1.17	0.10	5.15	4.38	2.29	4.00	4.31	0.00	3.05	1.55	2.75	3.30	1.54	1.12	0.41	0.00	0.00	4.29	1.62	0.23	2.75	4.65	5.79	3.89
Q2	Vola-	tility Y	5.39	4.00	0.44	99.8	8.17	1.71	2.30	5.24	1.79	2.04	1.60	3.33	4.65	2.53	2.58	5.23	8.39	4.11	1.50	1.02	1.40	0.53	2.43	3.94	3.72	1	1.61	3.55	8.09	8.22	3.64
	Yield	(%)	-4.36	0.56	0.89	-9.71	-8.36	0.89	-2.15	-7.03	-0.81	1.17	1.63	-6.08	-6.39	-0.80	-3.13	-0.14	-10.17	-3.72	1.36	1.37	-1.43	0.23	-1.23	-1.81	-1.47	0.40	-1.81	1.31	-9.65	-9.70	-3.37
	Fund	type	RFI	GRF	RFI	RFI	FF	RFI	R	RFI	RFCP	RFI	FF	R	띪	RFI	R	RFI	쮼	RFI	띪	RFI	RFI	RFI	FF	RFI	뜐	RFI	胚	RFI	뜐	RFI	FE
_	Dura-	tion	5.03	0.19	0.00	0.36	4.09	2.52	0.77	1.21	0.02	2.07	8.14	2.63	4.70	2.87	0.00	3.02	1.69	2.04	3.24	1.76	0.94	0.33	4.59	0.01	4.57	1.48	0.28	3.03	3.45	3.70	3.27
Q1	Vola-	tility	8.06	1.06	0.77	8.22	8.45	1.71	1.95	4.40	1.81	7.60	1.84	4.56	5.91	3.16	2.99	4.98	8.79	1.34	1.7	1.17	1.30	0.27	4.09	3.59	4.86	1.16	1.64	4.86	9.37	9.33	3.85
	Yield	(%)	0.87	0.56	0.28	1.59	1.62	0.00	0.41	1.02	1.25	2.24	-0.34	-6.19	0.28	-0.25	0.00	-0.87	¥	-0.16	-0.54	0.10	0.62	0.40	-0.75	1.24	-0.61	0.35	0.35	4.32	2.12	2.01	0.23
			FONCAIXA 67 AHORRO LP DIVISAS FIM	FONCAIXA 86 RENTA FIJA INTERNACIONAL FIM	FONCAIXA 87 CESTA RENTA FIJA FIMF	FONCAIXA INTERNACIONAL 1 FIM	FONCAIXA INTERNACIONAL 3 FIM	FONDGALEA FIM	FONDMAPFRE INTERNACIONAL FIM	FONPENEDES DOLAR FIM	FONSMANLLEU ESTALVI 2 FIM	HERRERO FONDO INTERNACIONAL FIM .	IBERAGENTES POPULAR AHORRO FIM	IBERCAJA HIGH YIELD FIMF	IBERCAJA INTERNACIONAL FIM	KUTXAINVER2 FIM	MADRID BONOS HIGH YIELD FIMF	MADRID BONOS INTERNACIONAL FIM	MADRID DOLAR FIM	MADRID RENT FIJA FIM	MADRID TRIPLE B FIM	프	MERCHRENTA FIM	MORGAN STANLEY DIVISA FIM	MORGAN STANLEY GLOBAL RENTA FIJA FIM	MUTUAFONDO HIGH YIELD FIMF	RENTA INTERNACIONAL FIM	RENTACASER FIM	RURAL RENTA FIJA INTERNACIONAL FIM.	SABADELL DOLAR FIJO FIM	SANTANDER DOLAR FIM	SCH DOLAR PLUS FIM	SCH INTERNACIONAL RENTA FIJA FIM.

(Continued)

A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

FIM FOREIGN FIXED-INCOME (RFI)

			Г			
	Cus-	tody	0.15	0.15	0.10	0.19
	k end	Min.	0.00	0.00	0.00	0.00
	Back	Мах.	0.00	0.00	0.00	0.00
% fees	Management Front end Back end	Min.	0.00	0.00	0.00	0.00
%	Fron	Max.	0.00	0.00	0.00	0.00
	ement	of yield	0.00	0.00	0.00	0.00
	Manag	of assets of yield	0.75	1.00	0.90	1.20
Yield	since 1006	OCCI	19.81	26.86	N	¥
2002	Vola-	tillity	2.42	2.81	4.26	2.53
20	Yield	(%)	-1.31	0.00	-4.76	2.71
	Fund	type	RFI	胚	R	쮼
Q4	Dura-	tion	99.0	2.78	0.84	0.00
Ò	Vola-	tility	1.87	2.14	3.18	2.41
	Yield	(%)	-0.78	-0.51	4.05	-0.78
		type	RFI	FFI	R	FFI
3	Dura-	tio	69.0	2.21	2.20	0.00
<b>Q</b> 3	Vola-	tility	2.90	3.10	4.66	3.12
	Yield	(%)	1.17	2.14	-2.21	2.37
	Fund	type	RFI	RFI	Æ	RFI
7	Dura-	tion	99.0	2.33	3.89	0.00
Q2	Vola-	tility	2.24	2.50	3.64	1.69
	Yield	(%)	-2.42	-2.08	-7.44	1.08
	Fund	type	RFI	FF	FFI	F
1	Yield Vola- Dura- Fund Yield Vola- Dura-	tion type	0.84	0.55 3.29 2.01	4.10	0.00
Q1	Vola-	tility	2.49	3.29	4.92	2.64
	Yield	(%)	92.0	0.55	1.12	0.04
			SEGURFONDO ACTIVO DIVISA FIM 0.76 2.49 0.84 RFI –2.42 2.24 0.68	SEGURFONDO DIVISAS FIM	SECURFONDO HIGH YIELD FIMF	UNIFOND RENTA FIJA GLOBAL FIMF 0.04 2.64 0.00

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN MIXED FIXED-INCOME (RFMI)

	Sus-	tody	0.10	0.10	0.11	).14	0.20	0.15	0.10	0.10	0.20	90.0	0.20	0.20	0.02	3.05	0.10	0.00	0.15	0.15	0.00	0.00	00.0	0.14	0.05	0.05	0.13	0.10	0.10	0.13	0.00	0.00	0.15	0.15	).15	00.0
		Min.		0.00	0.00		0.00	_		-	0.00			_			0.00	-	0.00				0.00			-		_		_			0.00		4.00 (	0:00
	Back end	Max. N		0.00	00.1		0.00				00.0				0.00		00.0					-		-		_		-				_	00.0	_		4.00
<b>.</b>		Min.	0 00	0.00	0.00		0.00 0				0.00				0.00	_	0.00		0.00			-		-		-		-					0.00		_	0.00
% fees	Front end		00	0.00	0.00	0.00	0.00			_	0.00 0.0			_	0.00 0.0		0.00 0.0					-		-		-		-				-	0.00			0.00
		ield Max.	00	0.00	0.00	_	0.00	_		_	0.00 0.0	_				_			0.00 0.00		00.0	-		-		$\overline{}$		-		-		_	0.00	_	_	0.00 0.0
	Management	assets of yield	25 0.	0.75 0.			2.25 0.1				0.00				1.10   9.00		1.35   9.00		1.10 9.			-		-		-			1.50 0.00				1.75 0.1			7.00 0.7
	since M.	ੁੱਠ			`	_	• •	NA 1.		_					N -	_	NA 1.				NA 0.	-		-	NA 1.	-				_		-	NA 1.	` .	_	16.78 2.
		tility		0.83	3.98				=	4.26			- 1,	_	5.14		0.26			1/		-	5.63	÷		_	4	_			2.39	_	2.47			1.96 16.
2002		(%)		2.55 0.	.29 3.	.65 6.	-7.37 5	13.92 10.05		-	-7.60 7.	_		_	NA 5.	_	1.52 0	_			-0.25 0.76	-		-		-		-	_	-5.88 5.		_	1.63 2.	_		-0.16   1.9
		type (	RFMI		RFMI -3	RFMI -10	RFMI -7	_					_									_														RFMI 0
		tion ty	.01 RF	0.64 RF	0.00 RF	0.01 RF	1.43 RF	0.70 RF						1.32 RFMI	0.00 RF	_	0.02   RFM	_		_		-		_		-		-		1.21 RF		-	3.64 RFM	_	0.00 RF	
Q4		tillity ti	0 20:	0.85	3.81	_	4.78	_	2.28	_	8.29 (				3.12 0		0.23 0					_		_				_		_		_	2.25 3		0.54 (	
		(%) <u>fil</u>		0.98	0.88		0.65	_					6.21 5		-1.50	_	0.36 0		-2.64			_		_		_	1.20 6	_			1.34 2	_	1.56 2			0.65 (
		type ('					SFMI (	'			RFMI 3	•			Ė	_					_	-		RFMI 1		RFMI 1		-	_			_	`	`		SFMI (
		tion ty	N.	0.65 RF	0.00 RFMI	_	1.50 RF			_	0.00 RF	_		_	0.00 RF	_	0.10 RF	3.96 RF			0.00 RFMI	-		-		-		-	0.00 RFMI	_		_	3.66 RFMI	_		2.46 RF
<b>Q</b> 3		tillity ti		0.28 0	5.15 0	8.11 0	7.46		_	_	9.87 0					_	0.25 0		3.52 0			-		-		_		_	_		2.95 0		3.21 3	8.08		1.89 2
		(%)		0.67	-1.37		. 2.72	_							-0.01		0.55 (			_		_		_	_	_				-3.46		_	0.21			0.95
		type (		EM EM	FM		RFMI –:				RFMI -					_	RFMI (	-			RFMI –(	-		RFMI –.		_		-	RFMI -:	_		-	RFMI (	-		RFMI (
		tion	N N	0.00 R	0.00 R					_		_				_		_			0.00 R	_		_		_		_				10		29	00	
Q2		tility t	N N		3.31	6.18	4.95	8.26		_						_	0.19					_		_		-		_		_		_	2.21			2.00
	Yield V	(%) <u>ti</u>	N A	0.39	-3.18	-7.28	-5.07	-5.52	0.44		-5.72				-7.78		0.29					_			¥	_		4.10	-4.45	-3.95	-2.04		-0.11	-5.36	-0.87	-1.26
	Fund Y	type (		RFM	RFMI -	RFMI -	RFMI -			-				_		_	RFMI	RFMI -		_		-		RFMI -		-		_		_		-	RFMI -	_		RFMI –
	Dura- F	tion	N	_	0.00 RI	0.01 RI	1.18 RI			_	0.00 RI			_	0.00 RI	_	0.19 RI	_		_	_	_		-		_	-	_	_	_		_	3.76 RI	_		2.49   RI
Q1		tility t	NA				3.22										0.32		A N			2.22				4		_			1.46		2.01			2.74
		(%)	N N	0.49	0.38		-0.33								N N		0.31					_		_		_					0.31		-0.02			-0.48
					::					_											:	:		-		_		-				_		'		•
					C. 20 FIN	BAL FIMF				3AL FIM	10D. FIMI		V FIM		D. FIMF			FIM	IF		LLOC. FIV	CTIVA FII	FIMF	VERT. FIM	ACT. 25 F	E FIM			5 FIMF	DARIO FI/	-15 FIMF	TOP-30 FI	FIM	FIM	A 25RV FI	
			FIMF	S FIMF	LAS SELE	RV. GLOI	AS FIM .	-	FIM	1010 NC	. CAR. N.		LECCION	FIM	IDO MO	JAD FIM	30 FIMF	SINTER	ADO FIN.	4 FIM	ASSET A	STION A	ECCION.	YACON	'A SELEC.	AIXTO 1.	FIM	HM	FUNDS 2	1170S OC	EC. TOP.	ECCION !	)BAL 10	)BAL 30	STAMIXT	O 25 FIIv
			ABANTE VALOR FIMF.	ABF MONEY PLUS FIMF	AC MULTIESTRELLAS SELEC. 20 FIMF	ALLIANZ CONSERV. GLOBAL FIMF	ALMAGRO DIVISAS FIM	APPLE FOND FIM	ASC PATRIMONI FIM	Banesto Gestion Global Fim	BANKPYME GEST. CAR. MOD. FIMF	BASKEDIVISAS, FIM	BBVA BONOS SELECCION FIM	<b>BBVA MIXTO 25 FIM</b>	BBVA MULTIFONDO MOD. FIMF	BBVA SOLIDARIDAD FIM	BENKERS AHORRO FIMF	BI CONVERTIBLES INTERN. FIM	BIPOP EQUILIBRADO FIMF	BM-DINERDIVISA FIM	BNP P.CONSERV. ASSET ALLOC. FIMF	BNP PARIBAS GESTION ACTIVA FIMF	BNP PARIBAS SELECCION FIMF	CAIXA CATALUNYA CONVERT. FIMF	CAIXA CATALUNYA SELEC. ACT. 25 FIMF	Can navarra mixto 15 fim	CRV FONRENTA FIM	DWS ECOINVEST FIM	DWS SELECTED FUNDS 25 FIMF	EL MONTE FONDO SOLIDARIO FIM	EUROVALOR SELEC. TOP-15 FIMF	EUROVALOR SELECCION TOP-30 FIMF	FONBILBAO GLOBAL 10 FIM	FONBILBAO GLOBAL 30 FIM	FONCAIXA 88 CESTA MIXTA 25RV FIMF.	FONCAIXA MIXTO 25 FIM
			ABANTE	ABF MO	AC MUL	ALLIANZ	ALMAG	APPLE FU	ASC PAT	BANEST	BANKPY	BASKED	BBVA BC	BBVA Mi	BBVA M.	BBVA SC	BENKER.	BI CON	BIPOP E	BM-DIN	BNP P.C.	BNP PAF	BNP PAR	CAIXA C	CAIXAC	CAN NA	CRV FO	DWS EC	DWS SEI	EL MON	<b>EUROV</b>	EUROVA	FONBILL	FONBILL	FONCAL	FONCAL

(Continued)

A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN MIXED FIXED-INCOME (RFMI)

			0.12	0.12	0.13	0.13	0.16	0.13	0.10	0.15	0.10	0.10	0.14	0.10	0.08	0.20	0.17	0.00	0.10	0.10	0.20	0.20	0.15	0.10	0.19	0.10	0.10	0.15	0.17	0.00	0.10	0.10	0.16	0.15	0.02	0.10
	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Max.	4.00	4.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	7.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
Sa	pu	Min.	00.0	0.00	00.0	00.0	0.00	0.00	0.00	00.0	0.00	0.00	00.0	00.0	0.50	00.0	00.0	00.0	00.0	0.00	00.0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0
% fees	Front end	Max.	00.0	Ě	0.00		0.00		00.0	-		-			2.00 (					0.00			0.00			_					0.00		0.00	-	0.00	
		of yield A	00.0	0.00			0.00	_	00.9	_		_											0.00		0.00				0.00		0.00			-	00.0	
	Management	of assets of	Н	1.85						-	0.35	-						2.25				2.25					1.70				1.00		1.50		1.00	
Yeld			8.99	¥	¥	23.07	3.90	23.02	¥	Š	34.90							¥			¥	¥	4.89		0.34		¥	_		¥	¥	1.50	2.79	ž	¥	NA
12		tillity	1.94	1.33			1.75		4.86			_	4.96	·	5.71			_				7.91	2.47	4.70	98.9	5.48	5.50	0.89	7.94		4.49	8.35 –1				-
2002		(%)	-0.52	0.53	1.59	1.89	0.56		-4.59	• •												-8.09					-8.19	_	-6.10	-7.51	-6.93	-9.12	10.09	-8.68	0.99	1.47
	Fund	type	RFMI	RFMI	RFMI	RFMI	RFMI				RFMI				RFMI					RFMI			RFMI				RFMI				RFMI		RFMI -		RFMI	RFMI
_	Dura-	tion		0.99		1.50	1.40		2.59	-		-							0.00				0.48		_		0.01				7.04		0.24	-	0.00	
Q4	Vola-	tillity	0.55	0.61	0.59	0.57	0.52	09.0	4.50	55.76	3.83	8.17	3.92	6.27	5.76	5.31	2.91	5.46	4.46	7.58	90.6	8.37	1.52	3.30	7.57	4.44	4.44	0.17	9.02	6.11	2.58	8.60	8.00	7.22	2.14	0.16
	Yield	(%)	0.45	0.22	0.46	69.0	69.0	0.55	1.77	27.13	1.87	1.65	1.79	1.28	1.68	0.81	0.97	3.65	-0.67	2.12	0.92	2.82	1.10	1.36	1.49	-0.81	-0.79	0.74	1.99	1.28	0.24	1.66	1.61	29.0	0.21	0.89
	Fund	type	SFMI -	SFMI	RFMI	RFMI	RFMI	RFMI	RFMI	YFMI	RFMI	SFMI	RFMI	RFMI	RFMI	SFMI	RFMI	RFMI	SFMI	RFMI	SFMI	ZFMI	RFMI	RFMI	RFMI	SFMI	RFMI	SFMI	RFMI	RFMI	RFMI	YFMI	RFMI	RFMI	RFMI	SFMI
	Dura-	tion	2.35	1.91	7.04	2.50	2.29		2.15			_			2.23			_	0.00	_			0.32						1.58		1.83		0.21	0.00		0.98
Q3	Vola-	tility	1.32	1.54	1.40	1.36	1.26	1.43	6.40	0.18	4.01	9.07	7.22	7.59	7.32	6.15	4.85	6.01	6.51	12.51	12.80	11.02	2.28	4.45	9.15	7.09	7.09	0.48	11.41	7.71	6.41	11.33	8.47	10.08	2.54	1.36
	Yield	(%)	1.05	1.02	1.28	1.39	1.29	1.37	-2.56	-14.84	5.01	-5.02	-3.39	-3.84	-3.41	-2.59	-2.03	-1.21	-3.90	-6.09	-3.88	-6.38	-1.58	-3.16	-5.13	4.14	4.14	1.10	-4.57	-3.59	-2.34	-6.44	-3.60	-5.64	0.03	0.44
	Fund	type	RFMI	RFMI	RFMI	RFMI	RFMI			-	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFM	RFM	RFMI	RFM	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI
2	Dura-	tion	2.20	1.87	1.82	2.32	2.14	1.83	2.15	0.00	4.66	1.24	1.78	1.80	3.04	2.00	7.64	1.31	0.02	0.78	1.54	0.00	0.37	0.09	1.75	4.74	4.49	0.00	1.39	0.00	1.42	0.90	0.21	0.00	0.01	0.41
Q2	Vola-	tility	2.13	1.14	1.08	1.09	1.93	=	4.38	0.24	2.58	90.5	3.50	3.67	4.36	3.73	2.76	4.47	4.54	2.00	8.62	5.65	3.12	5.83	4.34	5.13	5.13	1.01	4.97	4.56	3.69	6.45	6.81	4.52	2.04	1.07
	Yield	(%)	-1.13	-0.09	0.11	0.07	-0.76	0.18	-3.59	-12.50	2.85	4.40	-1.45	-1.62	-3.46	4.01	-4.55	-1.67	-3.98	-3.20	-10.70	-5.30	-4.26	-7.16	-2.36	-3.57	-3.40	0.40	-2.95	4.87	4.14	4.25	-7.24	4.33	-1.06	-0.35
	Fund	type	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI			RFMI	Ę	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI		RFMI	RFMI	RFMI	RFMI	RFMI	RFM	RFM	FGL	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI
_	Dura-	tion	2.14	1.72	1.56	2.12	2.08	1.60	2.52	0.00	4.39	1.63	2.41	2.41	2.96	1.39	2.71	2.98	0.01	0.74	1.54	0.00	1.09	0.50	2.42	3.87	3.79	0.01	1.55	0.01	1.66	0.59	0.23	0.01	0.00	0.52
Q1	Vola-	tility	2.91	1.75	1.53	1.61	2.58	1.51	3.61	12.99	2.91	3.74	4.22	4.67	4.84	3.33	2.31	6.97	4.43	3.63	5.93	4.81	2.54	4.68	5.24	4.82	4.87	1.37	3.61	3.94	4.31	5.68	5.76	2.81	1.93	0.93
	Yield	(%)	-0.88	-0.61	-0.26	-0.26	-0.64	-0.21	-0.20	-11.72	-0.30	-0.31	0.07	-0.17	-0.27	-0.30	0.32	5.98	0.31	-0.38	-0.38	0.83	-0.25	-0.62	-0.34	-0.08	-0.07	0.32	-0.58	-0.43	-0.83	-0.21	-1.05	0.49	1.82	0.48
			FONCAIXA MIXTO 28 FIM	FONCAIXA MIXTO 58 FIM	FONCAIXA PATRIM.48 FIM	FONCAIXA PATRIMONIO 16 FIM	FONCAIXA PATRIMONIO 35 FIM	FONCAIXA PATRIMONIO 39 FIM		_	FONDO BONOS FIM	FONDO ETICO FIM	FONDO MUTUALFASA 1 FIM	FONDUERO MIXTO FIM	FONEMPORIUM FIM	FONENGIN FIM	FONMASTER 1 FIMF	FONPENEDES EUROEME. FIM	HERRERO BOLSA 25 FIMS	HSBC RENTA MIXTA FIM	IBERCAJA RENTA INTERNACIONAL FIM	FBERCAJA SELECCION RENTA FIMF	INDOSUEZ GLOBAL FIM	INDOSUEZ RENDIM., FIM	INVERBONOS FIM	INVERSABADELL 25 FIMS	INVERTECNOCREDIT FIMS	JPMF EURIBOR PLUS FIMF	KUTXAMIXTO 2 FIM	MADRID GESTION ACTIVA 25 FIMF	MARCH PREMIER 70/30 FIM	MD FOND FIM	MERCH-FONTEMAR FIM	MORGAN STANLEY F CONS. FIMF	MUTUAFONDO GESTION BONOS FIMF	NUCLEFON FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN MIXED FIXED-INCOME (RFMI)

	-snɔ	tody	1.10	0.10	0.15	0.15	0.10	0.10	0.00	0.10	0.15	0.20	0.07	80.0	0.20	0.27
		Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00 0
	Back end		00.	0.00	00.0	00.0	2.00 0	00.0	0.75 0	0.00	0.00	3.00 0	00.0	00:1	00.0	4.00
		ı. Max.	_		_	_	- 1	_						_	_	
% fees	Front end	. Min.	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00:0	0.00	0.00
0,		ld Max.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00
	Management	of assets of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	2.00	0.00	0.00	0.00
	Man	of asse	06:0	0.00	1.50	1.25	0.00	1.50	1.50	0.00	1.50	1.50	0.80	1.75	1.45	2.00
Yield	since 1006	0661	2.70	¥	-5.96	¥	¥	¥	-1.63	¥	¥	¥	¥	¥	¥	ž
2002	Vola-	tility	7.55	0.55	5.73	13.63	4.25	1.57	4.66	5.30	4.99	5.10	1.45	5.71	4.10	6.19
2	Yield	(%)	-9.23	Ϋ́	-5.11	2.26	-3.63	-0.10	-5.16	-7.28	-9.63	-3.16	1.17	-5.83	X X	-8.09
	Fund	type	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	<b>RFMI</b>	RFMI	RFMI
4	Dura-	tion	1.45	0.01	0.04	0.00	0.00	0.50	1	5.03	0.48	3.15	99.0	2.95	0.01	1.48
Q4	Vola-	tility	7.46	0.55	5.23	26.96	4.19	0.86	4.59	4.64	5.01	5.07	1.65	5.95	3.21	6.45
	Yield	(%)	4.56	¥	3.11	4.49	92.0	0.67	0.98	-0.40	-0.17	0.63	1.49	2.58	0.78	1.40
	Fund	type	RFMI		RFM	RFMI	RFMI	RFM	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI
3	Dura-	tion	1.56	¥	0.32	1.28	0.00	0.65	1.28	4.85	0.43	3.18	0.65	3.00	0.01	1.60
Q3	Vola-	tility	9.92	¥	7.88	2.26	6.37	2.15	6.28	6.78	6.39	6.97	1.83	7.42	5.90	8.77
	Yield	(%)	-4.89	¥	-4.28	-1.06	-2.53	-0.15	-2.95	-3.78	-3.75	-1.04	90.0-	-2.30	-3.86	-4.62
	Fund	type	RFMI		RFM	RFMI	RFMI	RFM	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI	RFMI
2	Dura-	tion	2.28	¥	0.28	1.38	0.00	0.05	1.32	5.68	0.93	2.88	92.0	2.79	0.01	1.28
Q2	Vola-	tillity	6.24	¥	4.85	1.54	2.83	1.49	3.92	4.74	3.70	3.70	1.10	4.75	3.16	4.68
	Yield	(%)	-5.50	¥	-3.95	-1.11	-1.69	-0.84	-3.20	-3.84	-5.94	-2.51	-0.28	-5.22	-3.69	-4.22
	Fund	type	RFMI		RFM	RFMI	RFMI	RFM	RFMI	RFMI	RFMI	RFMI	RFM	RFMI	RFMI	RFMI
_	Dura-	tion	2.27	¥	0.30	1.60	0.01	0.04	1.38	5.37	0.24	2.48	1.41	2.47	0.01	1.20
Q1	Vola-	tility	5.60	¥	4.02	1.38	2.37	1.48	3.18	4.62	4.30	3.93	0.99	3.96	2.82	3.36
	Yield	(%)	-3.41	¥	0.10	0.02	-0.19	0.22	-0.04	0.61	0.00	-0.25	0.01	98.0-	Š	-0.78
			OPEN FUND FIM	PERFILADO CONSERVADOR FIMFP	PSN PLAN DE AHORRO FIMS	RENTA 30 FIM	RURAL CESTA CONSERVAD. 20 FIMF	RURAL GES. DINAMICA FIMF	RURAL MIXTO INTERNAC. 25 FIM	SABADELL MIX 25 FIMP	SAFEI GLOBAL RENTA FIMF	SCH INTERNACIONAL MIXTO RF FIM	SEGUNDA GENERACION RENTA FIM	SOLIDARIO PROUNICEF FIM	TARRAGONAFONS SELEC 25 FIMF	VITAL DIVISA FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN MIXED EQUITY (RVMI)

	-snɔ	tody	0.10	0.11	0.11	0.11	0.09	0.10	0.14	0.14	00.0	0.10	0.70	07.70	0.70	0.10	0.70	0.10	0.20	0.02	0.40	0.10	0.10	0.20	800	00.0	00.0	0.70	0.10	0.02	0.02	0.08	0.70	0.12	0.10
		Min.	00.0	00.0					00.00		00.0		_		0.50					-	0.00	-		-	00.0		-			00.0			_		0.00
	Back end	Max. N	00'	1.00	00.1	00.1	0.00	0.00	0.00	0.00	0.00		0.00					2.00		_	3.00	_			0.25	i 0	0.00			0.00			_	00.0	00.
S		Min. M			0.00		0.00		0.00		0.00		0.00		0.25					_	0.00	_	0.00		00.0		_			0.00		0.00	_		0.00 (
% fees	Front end	Max. M	00		0.00				0.00		00.0		0.00							_		0.00		-	00.0		0.00			00.0			-	00.00	
		of yield Ma	0 00.0				0.00		0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00						0.00			0.00	0.00	0.00	0.00	0.00			0.00 0.
	Management	of assets of		1.15	1.20				2.25		1.00		2.25								2.10		1.50	_	0.00		L			0.85	1.45		_	1.40	
Ploi			NA	¥	N N	¥	N N		¥		2.45	¥					-3.05				¥		N N	-	Y A		_		M	16.24	¥			≨ :	
		tility	50'	7.41	.03	.70	5.31		91.91	11.26	_		_	_			_	_		_	98.	_	8.39	_	13.33		13.02	.1,		16.04 -16		T	_	3.10	9.40
2002	_	(%) til			_		-9.69		-28.59 16	Ľ	-10.02 10				. 4						-23.12 18		-15.39 8		-25.// IS		1	`	Ľ.	-24.67 16		-17.30 12	_	-5.63	
		type	IM/S		RVMI -1		- IMVS	_	SVMI -2	NMI -1	SVMI -1									_	RVMI -2	_		_	KVIVIII –2 RVVIII –1		÷		÷	RVMI -2			_		KVMI  -
		tion t	J.01 R	_	0.00 R	_	1.50 R	_	0.01 R	_	0.01 R						3.23 R			_	3.92 R	_			0.00 0.00				_	3.19 R		1.85 R	_		I.48   K
Q4		tillity ti	) 22 (						15.20														8.05		11.06		ш	15.73		5.77				0.70	
	-	(%) til	0.84	0.74	0.57	0.33 15	4.41		-0.52 15	Ľ.	3.49				. 4		-0.06	_		_		_	0.59		-1.36		_	-	<u> </u>	-0.14 15	NA	_	_	0.61	
		type (	T IW	₹	₹		RVMI -		RVMI	·	RVMI						RVMI	_			RVMI	_		4	RVMI		RVMI			RVMI		RVMI	_	RVMI	
	<u> </u>		00 RV	00 RV	0.00 RV	_		_	0.00 RV		0.01 RV		2.66 RV	_						-	3.62 RV	_	0.01 RV	_	0.00 RV		-			3.23 RV		1.63 RV	_		1.46 KV
63			.74 0	9.75 0.	14.52 0.		4.07		22.24 0.		14.07 0.		24.38 2.			8.66				_	23.26 3.	_		_	20.12 U.		15.90 0			20.94 3.			_	1.32 0.	
	Yield Vo	6) tility	-8.06 11		-8.30 14	_			-13.99   22	_	-9.36 14		_					_		_		_		-	-12.36 2U -7.96 14		_	-11.50 21					_	-0.57	
		type (9	RVMI -8		RVMI -8		RVMI –1		RVMI -13	RVMI -7	RVM -9				RVMI  -18				=		RVMI  -15.03			_	RVMI -12 RVMI -7			RVMI -11	RVMI -7	RVMI -11.40			-		KVMI   -/
		tion ty								_										_		_		_	_		_		_		¥		_	0.93 RV	
Q2			5.57 0	Ē	8.85 0	11.74 0	5.03 2	_	13.67 0	_	10.81	11.66 0	11.64 2	_	14.22 3		8.89 3	10.61		_		_	_	_	9 94 0		Ľ	. ,	_	12.77 2	¥				6.43
	old Vola-	6) tillty	-7.13 5	-6.29 6	-9.36		-5.02		•	_						-6.09 4	-6.80		-7.80 8								_			_	NA		_		-6.11   6
	od Yield	e (%)				MI -12.37			MI -16.01	MI -11.70	M -6.81	MI -12.00	MI -11.07	MI -12.53	MI  -16.97			MI -10.86							MI -14.90			MI -15.37	MI -14.78	MI -14.84		MI -10.15	-		
	a- Fund	n type	D1 RVM	0.00 RVMI	0.00 RVMI	0.00 RVMI	3.62 RVMI		)1 RVMI	J1 RVMI	J1 RVM	0.01 RVMI	2.15 RVMI		3.32 RVMI		2.64 RVMI	)1 RVMI	3.09 RVMI	-		-		0.01 RVMI				2.19 RVMI	0.01 RVMI	1.95 RVMI	NA	1.55 RVMI	_		1.08 KVMI
Q	ı- Dura-	y tion	10:0 88				·		34 0.01	10.0   50	38 0.01									_				_			H				NA		_		
	d Vola-	tility	NA 3.88	31 5.30	1.56	32 9.87	3.81		52 10.84	71 8.05	7.88	10.81	12.30	3 8.47	11.99	15 4.99	5.78	9.36	7.09	_	`	_			10.20		_	12.78	10.8	12.91	NA	12 4.54			4 2.92
	Yield	(%)		0.81	1.32	1.82	06:0		0.62	0.71	2.92		0.93	0.13	0.94		1.25	1.09	0.91	_					0.54		_	0.03	0.54	0.02		1.42	_		0.14
			ABANTE SELECCION FIMF	AC MULTIESTRELLAS SELEC. 35 FIMF	AC MULTIESTRELLAS SELEC. 50 FIMF	AC MULTIESTRELLAS SELEC. 65 FIMF	AFINA EQUILIBRADO FIMF	ALCALA GLOBAL FIM	ALLIANZ EMPRENDEDOR G. FIMF	ALLIANZ MODERADO GLOBAL FIMF.	B.I. FONDO INTERNAC. MIXTO FIM	BANESTO MULTIFONDOS DEC. FIMF	BANESTO RV MIXTA INTERNAC. FIM	BANKPYME GESTION C. CLASICA FIMF	BANKPYME TOP CLASS 75 RV FIM	BAV FONDO DE FONDOS FIMF	BBVA BONOS CONVERTIBLES FIM	BBVA EXITO FIMF	BBVA MIXTO 50 FIM	BBVA MULTIFONDO EQUILIB. FIMF	BCH MIXTO IBEROAME. FIM	BCH MULTIFONDOS DECIDIDO FIMF	BG FONCARTERA 1 FIMF	BNP GLOBAL 70-30 INTERNAC. FIMF	BINP P. DTINAMIC ASSET ALLOC. FIMIT RNP P. MODERATE ASSET ALLO FIME	BNP PARIBAS GLOBAL II FIM	BNP PARIBAS INVERSION I FIMF	BSN BANIF INVERSIONES FIM	BSN BANIF MULTIF. PREMIER FIMF	BSN BANIF REVALORIZACION FIM	CAIXA CATALUNYA S. ACTIVA 50 FIMF	CAIXANOVA UNIVERSAL FIM	CAJA INGENIEROS MUNDIAL 50 FIM	CAÑADA BLANCH FIM	COMPOSITOM GESTION FIM

## INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION A.4.8.

## FIM FOREIGN MIXED EQUITY (RVMI)

### 0.10 0.00 0.15 0.00 0.00 0.00 0.15 0.15 0.15 0.08 0.15 0.08 0.09 0.02 0.10 0.20 Cus-0.05 0.20 0.20 0.00 0.00 00.0 00.00 0.00 0.00 0.00 0.00 00.0 00.0 4.00 4.00 4.00 00.0 00.00 ij Back end 0.00 0.00 4.00 4.00 0.00 2.00 0.00 Max. 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Ä. Front end fees 0.00 0.00 Max. 0.00 of vield 0.00 0.00 f assets .50 .20 1.80 1.75 1.25 1.75 1.25 1.60 0.50 1.50 1.50 1.50 1.75 -21.5519.30 Yield since 1996 $\leq$ $\leq$ $\leq$ $\preceq$ ₹ $\leq$ $\leq$ $\leq$ $\leq$ ¥ $\leq$ ž $\leq$ $\leq$ ≶ $\frac{1}{2}$ -9.94₹ ₹ 7.41 ž 12.74 9.29 8.88 4.36 3.50 4.09 11.89 7.20 11.99 5.88 6.97 11.84 2.96 3.39 8.55 4.53 7.83 0.82 7.94 Vola-tility 8.81 7.41 9.54 -21.03 -27.75 -26.36 -16.56 -16.36-19.15 -19.78 -14.75 9.9 kield % 3VMI S/MI 3VMI M\ S\M **₩** ₹\M ₹\M ₩ | | | ₩ | | | ₩ | | | ₩\ ₹ N S/MI ₩ | | | RVM ₩ | | | ₩\ ₹ N ₩ | | | ₹ | | | RVM ₹ N ₩ | | | RVM Fund type 0.02 0.99 0.00 1.20 1.57 0.00 3.28 3.99 1.44 0.00 0.68 0.51 1.83 0.01 0.88 0.55 2.94 0.00 0.34 0.01 0.01 1.43 0.95 0.01 Dura-tion 0.01 0.01 9 13.38 23.11 5.35 14.60 8.69 16.90 8.47 11.47 9.32 13.21 14.29 6.72 12.16 13.47 12.98 1.88 19.78 14.48 19.45 17.63 19.03 13.07 8.21 6.27 Vola-tility 0.09 0.93 0.47 96 2.87 jeg (%) RVMI RVM M SVM MM **RVMI** RVMI RVMI RVMI RVMI R/M ₹ M RVMI S M M M R/M RVMI RVM RVMI RVMI RVMI RVMI RVMI RVMI RVMI RVMI RVM RVMI Fund type RVM 0.00 0.00 2.10 0.00 0.00 0.00 0.00 0.00 6.35 1.18 0.00 69.0 1.30 1.21 .10 69. 1.82 Dura-tion 0.00 0.01 3.87 1.64 79. 0.00 0.63 .87 1.64 3.37 0.00 63 12.35 20.46 15.86 13.88 18.58 3.75 13.80 12.54 16.46 25.31 20.60 29.83 7.52 18.00 19.51 23.38 12.27 10.38 7.63 5.36 15.08 6.87 12.53 15.96 23.67 16.31 Vola--12.49 9.76 -17.90-8.08 -3.21 -3.03 -6.39 -9.78 -10.08-7.42 -13.98-9.39-8.74 0.38 -7.64 -1.83 -11.07-15.61kield (%) RVM M RVM RVM M **W** RVM RVM M RVMI RVMI **W** RVMI RVM RVM M RVMI RVMI RVM M RVIO ₹ M RVM M Z M R/M RVMI RVMI RVM 8VM M R/M Fund type 0.00 1.20 0.00 0.00 0.00 0.03 0.00 99.0 5.92 0.52 0.00 4.47 0.00 1.59 0.00 1.28 0.98 1.09 0.39 1.93 60: 3.19 1.92 0.00 3.83 .05 .75 0.01 .57 2.01 0.61 Durafion **Q**2 15.53 11.39 10.44 11.85 13.83 15.16 6.83 6.27 6.32 11.34 5.08 99.9 10.46 9.64 10.66 6.07 7.50 11.42 9.73 4.90 4.64 11.63 8.82 5.63 6.27 5.27 6.47 6.71 Vola: -13.39 -11.67 -10.84-17.60 -10.03-3.83 15.13 4.87 -8.54-6.22-8.04 14.31 -6.61 10.21 kiel % RVM M **RVMI** RVMI RVM RVM RVM R M RVM RVM R M R M RVM ar F RVM RVM ₩. RVM R M M 7.55 0.00 4.15 0.00 0.01 0.01 3.88 3.48 0.94 1.52 1.59 0.00 2.08 6.12 0.16 1.96 1.99 2.36 0.65 1.90 0.64 0.00 1.20 1.73 2.24 3.27 2.84 0.01 Dura-0.01 0.01 ţi. 9 5.80 9.07 5.75 7.23 12.65 9.19 7.76 5.90 0.96 9.12 10.27 8.95 8.43 6.53 4.66 3.33 12.27 5.61 6.31 6.32 10.31 6.91 /ola-5.31 E A 14 1.92 -1.070.95 -3.000.41 -0.78 -0.61 0.08 -2.33% ged FONCAIXA 56 PATRIMONIO 50 RV FIM FONCAIXA 89 CESTA MIXTA 50RV FIMF FONCAIXA 90 CESTA MIXTA 75RV FIMF FONDESPAÑA GESTION INTERN. FIM FONCAIXA 17 MIXTO 50 RV E. 1 FIM FONCAIXA 18 MIXTO 50 RV E. 2 FIM BERAGENTES POPULAR PRIVAT. FIM ESPIRITO SANTO RENTA VALOR FIM FINVERBOLSA INTERNACIONAL FIM **BERCAJA SELECCION CAPITAL FIMF** EUROVALOR SELEC. TOP-50 FIMF EUROVALOR SELEC. TOP-75 FIMF DWS SELECTED FUNDS 50 FIMF FONDUERO EMERGENTES FIMF FONBILBAO GLOBAL 50 FIM FONBILBAO GLOBAL 70 FIM FONCAIXA COOPERAC, FIM FONDONORTE DIVISAS FIM **HSBC EUROINVERSION FIM** INDOSUEZ UNIVERSAL FIM FONDO GLOBAL 3-98 FIM **BER FONDO 2020 INT.FIM** GENERAL COMMERCE FIM FONBUSA FONDOS FIMF FONCAIXA MIXTO 29 FIM FONDUERO DIVISAS FIM HSBC EUROWEALTH FIM FONINDEX INTERN. FIM **DIRECTIVOS PLUS FIM FONDUERO PLUS FIM** BERCAIA EUROPA FIM FONDOESTE FIM HIGH RATE FIMF DALMATIAN FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN MIXED EQUITY (RVMI)

		Q1				Q2				Q3				Q4			2002	Yield			% fees	ies			
	Yield	Vola-	Dura-	Fund	Yield	_	Dura- F		-								Vola-	since 1006	Management	ement	Front end	pua	Back end	pu	
	(%)	tility	tion	type	(%)	tillity		type	(%) ti	tillity t	tion typ	type (%)	tility		type	(%)	tility	0661	of assets	of yield	Max.	Min.	Мах.	Min.	cus- tody
INGENIEROS UNIVERS. FIM	76:0-	9.84	2.72	RVMI -	-13.09	11.75	-	_	-11.81 2	0.13	3.12 RV		1.66 16.56	6 2.95	5 RWA	1 -22.8	3 15.22	-10.55	2.25	0.00	0.00	0.00	0.00	0.00	0.15
KUTXASELECT1 FIMF	0.22	4.40	_	_	-6.65	7.16	0.00 R	- KVMI	,				Ľ		_	112.21	Ľ.	N	2.25	0.00	0.00	0.00	2.00	0.00	0.70
KUTXASELECT2 FIMF	0.37	7.71	0.00	RVMI -	-11.52	10.98	0.00 F	WMI -1	13.40 2	24.52	0.00 RVMI		1.75 18.55	2 0.00	0 RVM		5 16.89	Š	2.25	0.00	0.00	0.00	2.00	0.00	0.20
MADRID GESTION ACTIVA 50 FIMF	-0.67	8.16		_	-9.85	9.25	_		•			_	_		_		`	N	1.75	0.00	0.00	0.00	4.00	0.00	0.00
MADRID GESTION ACTIVA 75 FIMF	0.20	12.30				13.99		_	` '		0.00 RVMI		1.34 18.73			11 -25.36	•	M	1.75	0.00	0.00	0.00	4.00	0.00	0.00
MB DIVISAS 1 FIM	-0.14	13.21	_		_	14.24	-	-	_	_	_	_	_				_	-13.19	0.90	0.00	0.00	0.00	0.00	0.00	0.10
MB FONDO 2 FIM	0.15	4.99			-6.28	5.98					1.46 RVMI				_			3.78	0.70	0.00	0.00	0.00	0.00	0.00	0.01
MB FONDO 22 FIM	0.04	7.24	_	_	-9.42	9.04	_		-		-	_						-11.44	1.00	0.00	0.00	0.00	0.00	0.00	0.10
MB FONDO 33 FIM	-0.30	6.58			-9.22	8.64							3.88 9.75					-5.71	1.00	0.00	0.00	0.00	0.00	0.00	0.10
MB FONDO 4 FIM	0.25	5.28	-	-	-7.20	6.58	_		_	_	-	_					_	-0.85	1.00	0.00	0.00	0.00	0.00	0.00	0.10
MB FONDO 44 FIM	0.42	5.53			-7.14	02.9			`		1.13 RVMI		3.52 7.89					-3.55	0.80	0.00	0.00	0.00	0.00	0.00	0.10
MB FONDO 5 FIM	0.18	6.19	-	-	-8.56	7.97	-	-		_	-	-	_		_	Ť	_	Ξγ	1.00	0.00	0.00	0.00	0.00	0.00	0.10
MB FONDO 55 FIM	0.20	5.34	_		-7.26	6.53	-	RVMI -	-3.83	7.25	1.37 RW		66 5.02			11 -8.26	6 6.16	Š	1.20	0.00	0.00	0.00	0.00	0.00	0.10
MENCEY PREMIER I FIMF	0.11	4.36	_		_	4.31	-				_								1.60	0.00	0.00	0.00	2.00	0.00	0.20
MERCH-UNIVERSAL FIM	-4.46	16.91	_			21.59		RVMI -	-9.49 2	28.52 (	0.50 RVI		4.97 22.19			11 -28.28		22	1.50	0.00	0.00	0.00	0.00	0.00	0.14
MORGAN STANLEY EURO V. FIM	-1.45	9.74	-	-	-11.75	11.43	-	÷	_	_	-	_						¥	1.50	0.00	0.00	0.00	0.00	0.00	0.15
MORGAN STANLEY F. MOD. FIMF	1.41	5.99	_		-9.44	9.49	-				0.00 RVI		0.92 15.9						1.12	0.00	0.00	0.00	0.00	0.00	0.15
MUTUAFONDO GEST. MIXTO FIMF	3.19	3.15	-	_	-2.76	4.01	-		-	_	-	-			_			_	1.25	0.00	0.00	0.00	0.00	0.00	0.02
PLUSMADRID GLOBAL FIM	-1.16	13.01			-18.27	15.37													2.25	0.00	0.00	0.00	1.00	0.00	60.0
PLUSMADRID INTERNAC. 50 FIM	-2.02	10.82	-		-11.60	10.47	-		-	15.80	4.54 RVMI	MI -1.57	57 13.23	_		11 -21.16	12.81	-12.25	2.25	0.00	0.00	0.00	0.00	0.00	0.04
PRIVANZA DIVISA FIM	-4.02	10.85			-9.59	9.87	_												2.00	0.00	0.00	0.00	1.00	0.00	0.20
RENTA 4 INTERNAC. FIM	1.29	2.22	-	-	-2.48	4.91	-		_	_	-	-	_	_					1.85	0.00	0.00	0.00	0.00	0.00	0.16
RURAL CESTA MODERADA 60 FIMF	0.93	8.43			-9.32	10.56		RVMI -1	-	19.48 (	0.00 RVI						5 13.63	¥	0.00	0.00	0.00	0.00	2.00	0.00	0.20
RURAL CESTA PRUDENTE 40 FIMF	1.94	5.09	_	-	-5.04	5.97	-	-	-	-	-	-	_	_		11 –7.23		≨ :	0.00	0.00	0.00	0.00	2.00	0.00	0.15
KURAL MULIIFONDO /5 FIMF	0.10	4/./			-10.9/	6./9		_	`			_						Ž:	2.25	0.00	0.00	0.00	3.00	0.00	0.00
KUKAL MX IN EKN. 50 FIM	8 . 0 .	9.03	-		11.5/	1.60	_	_		4	3.3/ KW	-						≨ :	77.7	0.00	0.00	0.00	3.00	0.00	0.00
SAFEL GLOBAL PAIKIMOINIO FIME	-0.05	7, 11	3.47	KVMII DV/MI	12.05	11.52	7.04 K	KVIMII -		12.81	2.14 KVMI	_	9.90	7 0.01	5 KVIVIII	71 21 51	9.70	Z Z	1.75	0.00	0.00	0.00	3.00	0.00	0.15
SCH INTER MIXTO ACCIONES FIM	0.00	10.80	-		-14.03	17.81	_		11.87		_						•	N AN	00.7	0.00	0.00	8.0	3.00	00.00	0.10
SCH REVALORIZACION PLUS FIM	0.00	12.70	-		-14.54	12.61	-		-	Н	3 73 RV	L						AN	1.15	0.00	0.00	00.00	000	00.00	0.2.0
TARFONDO FIM	1.13	14.11	_		-10.54	13.72			1							-11.88		-12.11	0.70	0.00	0.00	0.00	0.00	0.00	0.10
TARRAGONAFONS GLOBAL FIM	-0.49	9.17	-		-9.40	8.18	-		-	Н	-	L	_	L			<u> </u>	ž	2.00	0.00	0.00	0.00	2.00	2.00	0.20
TARRAGONAFONS SELEC 50 FIMF	N N	×	×		×	5.04									1 RVM			×	1.45	0.00	0.00	0.00	0.00	0.00	0.20
TEBAS INVESTMENT FIM	-0.67	9.02		RVMI	-7.09	8.48						_						N	0.95	0.00	0.00	0.00	0.00	0.00	0.10
URQUIJO LATINOAMERICA FIM	4.29	11.25				14.72	.03			16.83 (	0.00 RVMI		5.87 13.23			11 -15.18			1.00	9.00	0.00	0.00	0.50	0.50	0.10
ZARAGOZANO BOLSA M. GLOBAL FIM .	1.00	8.64	2.30	RVMI  -	-13.30	15.60	2.54 R	RVMI -	-9.09		_	$\dashv$		3 1.80	0 RVMI	_	0 14.75	-13.72	1.75	0.00	0.00	0.00	2.00	0.00	0.15

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM EURO EQUITY (RVE)

	Cus-	tody	0.10	60:0	60.0	0.12	0.07	0.00	0.00	0.15	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.20	0.20	0.20	0.20	0.15	0.10	0.20	0.20	0.13	0.12	0.00	000	0.15	0.15	60.0	0.05	0.20	0.00
	pue	Min.	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	1.00	0.00	0.00	0.00	0.00
	Back end	Мах.	00.0	0.00	1.00	1.00	0.00	0.00	00.0	7.00	7.00	7.00	1.50	1.50	1.50	1.50	3.00	1.00	1.50	1.50	1.00	7.00	0.00	2.00	7.00	0.00	0.00	100	1 00	5.00	1.00	0.00	0.00	00.00	0.00
es	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25			0.00	-		-	0.00		00.0	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Max.	0.00	0.00		0.00			0.00		0.00								0.25		0.25	_	0.00	-		-	00.00		Н		0.00			0.00	
	ment	of yield A	0.00	0.00	0.00	00.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.6	00.6	00.6	0.00	0.00	0.00	0.00	0.00	0.00	00.00	00.0	0.00	0.00	0.00	0.00	0.00	00.6
	Management	of assets of	1.25	1.00	7.00	1.35	1.50	2.15	0.75		1.10					7.00				1.35		_	1.65	_	7.72	-	27.7		Н		Н			1.85	0.00
Yeld			N	Ą	ΑN	6.41	NA	2.10	NA	50.06	Ϋ́	Ν	2.55	-22.06	NA	Ν	32.24	2.38	Ϋ́	N	15.93	NA	¥	.6.70	Ž:	NA P	70.41 NA	Y A	32 94	-9.26	-17.91	NA	ž	N	NA
12			31.63	11.37	37.78	16.42	36.42	22.02	22.14	_	33.96				30.33		35.16 -3	_	21.00		_	_	37.36		20.58	_	77.77	30.91				35.58	28.81	27.90	19.17
2002	Yield		-37.34	¥	-42.70	Ľ	-37.86		-13.32		-33.90		-10.03		-30.86				-32.12				-35.92				-20.04		1		_			-31.84	
	Fund	type	RVE -	RVE		RVE .	RVE -		RVE .	RVE .	RVE -		RVE .	RVE .	RVE .				RVE -								RVE PVF					RVE -		RVE -	
	Dura-	tion	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.14	0.01	0.01	0.04	0.01	0.00	0.02	0.00	0.00	0.01	0.09	0.01	7.44	0.01	0.01	000	0.01	0.27	0.00	0.00	0.35	0.01	0.01
Q4	Vola-	tility	30.47	12.03	38.36	18.24	38.68	22.44	25.05	30.23	34.73	31.06	14.77	25.74	36.64	34.52	34.57	34.45	24.40	43.17	24.80	40.82	42.23	38.91	21.32	35.62	20.01	32.17	37.84	28.06	32.13	35.42	33.04	28.33	20.84
	Yield	(%)	1.11	-3.40	8.29	3.96	8.04	10.35	12.46	7.85	00.6		4.61				4.95	4.99	10.63	19.89		_	6.62	_		_	0.03		7 46	7.94	4.28	8.37	4.33	2.10	2.54
	Fund	type	RVE	RVE	RVE	RVN	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	KVF.	KVE Y	RVE	RVF	RVF	RVE	RVE	RVE	RVE	RVE	RVE
	Dura-	tion	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	90.0	0.00	97.7	0.00	0.00	0.00	0.01	60.0	0.00	0.00	0.08	0.00	0.00
Q3	Vola-	tility	45.00	0.27	53.34	25.93	51.75	30.48	29.79	41.19	48.24	46.36	20.72	32.58	41.62	46.69	50.75	51.25	26.57	51.12	33.94	51.77	50.74	52.85	/9.67	10.04	20.02	42.58	51.51	38.30	38.24	51.22	38.17	40.88	26.48
	Yield	(%)	-25.21	Ϋ́	-29.77	-13.41	-28.87	-20.65	-15.56	-23.50	-25.83	-25.67	-17.44	-16.22	-29.08	-27.08	-27.22	-27.01	-28.23	-33.10	-23.45	-29.64	-28.59	-29.30	-17.10	07.72	73.61	-23.15	-28.84	-19.57	-22.90	-28.74	-23.43	-22.03	-21.26
	Fund	type	RVE -			RVM	RVE -		RVE .	RVE .	RVE .		RVIO -	RVIO.	RVIO -	RVE .			RVE .								RVE PVF		_			RVE -		RVE -	
7	Dura-	tion	0.00	¥	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.01	1.24 5.00	0.00	8.0	0.00	00.0	0.21	0.00	0.00	0.18	0.00	0.00
Q2		tility	25.17	¥	28.74	5.52	26.03	16.54	11.96	21.25	25.36	24.47	12.61	18.34	17.24	22.87	25.75	26.13	14.56	27.30	16.76	26.65	27.10	25.78	14.23	11 01	18.67	24.35	24.66	20.03	20.19	26.30	20.81	19.54	13.30
	Yield	(%)	-16.63	¥	-23.79	4.22	-18.16	-9.90	-9.27	-15.27	-18.03	-16.35	-2.53	-16.95	-11.86	-15.20	-16.36	-16.37	-17.27	-24.28	-10.71	-16.06	-14.41	-15.89	9./8	-16.33	13.87	-17.50	-16 53	-14.78	-13.92	-16.66	-14.09	-12.73	-15.54
	Fund	type	RVE		RVE	RVM	RVE	RVE	RVE	RVE	RVE		RVIO		RVIO				RVE							KVE Z						RVE			RVE
_	Dura-	tion	0.00	¥	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.22	0.17	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.11	0.01	8. 8	0.01	0.07	0.0	0.01	0.02	0.21	0.01	0.00	0.01	0.01
Q1	Vola-	tility	19.25	¥	22.05	5.31	19.49	14.00	16.58	17.55	19.37	19.35	11.34	14.03	15.44	19.92	21.30	21.67	13.79	20.22	14.22	20.10	20.55	19.89	99.11	19.51	10.92	18 21	18 81	19.33	17.64	20.62	17.26	14.90	11.27
	Yield	(%)	-0.62	Ä	-1.14	-2.84	-1.19	4.80	0.61	-0.76	-0.26	-1.06	6.87	99.9-	0.14	-2.51	-1.60	-1.69	3.35	-0.58	4.02	-1.42	-1.67	-0.81	-0.05	9.5	0.18	1 2%	-1 65	-0.53	-0.86	-0.76	-0.92	-1.89	1.26
			ABF EUROBOLSA FIMF	AC EURO STOXX 50 INDICE FIM	AC EUROACCIONES FIM	ACTIBOLSA FIM	ACTIVOS EN RENTA BOLSA EURO FIM	ARCALIA BOLSA FIM	ARCALIA SELECCION FIM	ASTURFONDO BOLSA FIM	ATLANTICO BOLSA PREMIER FIM	ATLANTICO EUROACC. FIM	BANCAJA CONSTRUCCION FIM	BANCAJA ENERGIA Y COMUNIC. FIM.	BANCAJA EUROPA FINANCIERO FIM	BANCAJA RENTA VAR. EURO FIM	BANESTO BOLSAS EUROPEAS FIM	BANIF RV EURO FIM	BANKPYME EUROPA CREC. FIM	BANKPYME EUROVALOR FIM	BANKPYME IBERBOLSA FIM	BARCLAYS BOLSA EURO FIM	BBK BOLSA EURO FIM	BBVA INDICE EUROPA PLUS FIM	BBVA MIX 80 FIM	BESTINVEK EURUPA FIM	BETA CRECIMIENTO FIM	BG FIROMARKET ROI SA FIM	BI FURO ACCIONES FIM	BK BOLSA EURIBEX FIM	BK BOLSA EUROPA FIM	BK INDICE EUROPEO 50 FIM	BK RV EUROPEA FIM	BNP BOLSA EUROPEA FIM	BNP PARIBAS EUROPA CREC. FIMF

(Continued)

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM EURO EQUITY (RVE)

### 0.00 0.05 0.05 0.10 0.20 0.15 0.10 0.10 0.15 0.00 0.15 0.15 0.11 0.14 0.05 0.20 0.08 0.15 0.20 0.05 0.20 0.15 0.15 0.10 0.20 0.00 0.15 0.10 0.00 0.15 Cus-tody 0.12 0.00 0.00 2.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 4.00 0.00 Ä end Back Max. 0.00 0.00 4.00 0.00 0.00 1.50 1.00 2.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2.00 1.00 0.00 0.00 0.00 0.00 4.00 4.00 0.00 Ē Front end 5.00 0.00 Max. of vield Management 0.00 fassets .50 0.70 0.15 2.25 0.80 2.25 1.35 2.00 2.25 2.25 1.75 1.75 2.25 1.75 2.10 2.00 0.50 2.15 1.25 2.00 2.25 .75 1.75 1.75 1.35 1.45 1.60 Yield since 1996 3.94 99.8 ¥ ¥ ¥ Ž $\preceq$ ž $\leq$ Ž ¥ Ž $\leq$ ¥ $\leq$ Ž ¥ 5.44 $\preceq$ ¥ ₹ $\leq$ 90. $\leq$ ¥ $\leq$ ¥ $\leq$ 37.76 16.12 27.35 6.58 35.45 27.62 33.25 37.09 30.58 33.82 33.03 38.56 0.99 0.16 35.46 38.36 16.02 30.50 12.08 19.84 38.32 35.85 34.49 Vola-tility 12.82 2002 -16.80 -25.89 -32.74 -26.18 -35.48 -9.98 -36.32 -33.95 -35.66 -28.66 -34.70-25.26 -30.30 42.15 -35.35 -38.41¥ -78.31% ged Fund type RVE R R RVE RVE RVE RVE RVE 0.02 0.00 0.00 0.01 0.00 0.45 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.02 0.00 00.0 0.01 0.00 90.0 0.00 0.01 0.00 90.0 0.00 0.00 Dura-tion 0.01 0.01 0.01 0.01 0.01 9 38.36 34.45 33.96 31.60 32.64 13.06 18.98 15.47 38.15 32.00 29.61 42.56 5.85 43.63 16.30 8.86 26.44 1.26 0.13 45.11 35.11 36.23 Vola-8.09 96.9 7.14 -56.09 9.44 7.98 3.92 3.18 7.38 0.74 98.0 4.26 66.51 0.09 7.54 1.34 8.96 0.65 7.98 8.69 6.78 7.26 7.45 4.31 5.74 7.68 5.27 7.01 2.51 -0.81 4.67 field % RME Fund type RVE RWE RWE RWE RWE RVE RVE RVE RVE RVE RVE RVE RVE R R RVE RVE RVE R R RVE R R 0.00 0.27 0.00 0.00 0.00 Dura-0.00 0.01 0.00 1.07 0.00 0.42 0.02 0.00 0.00 0.00 0.00 0.06 0.00 0.00 0.05 0.00 0.00 0.00 0.00 0.00 0.01 0.11 0.01 0.01 fion 03 50.70 53.31 47.47 21.73 36.37 50.30 37.77 23.92 50.52 1.49 53.09 46.50 52.52 47.41 16.80 8.84 41.35 0.31 51.09 49.37 52.25 45.01 Vola-tility -25.95 -29.89 -16.37 -28.89 -25.63 -12.40-28.32 -25.98 -29.80 -24.53 -18.96 -26.54 -29.47 -16.60 -22.88 -29.35Ž -27.8730.83 -28.51 -32.37 Yield % $\mathbb{R}^{N}$ RME Fund type RVE RME RFM RVE R R R R RVE RVE RVE RVE R RVE RVE RVE R RVE RVE 0.29 0.02 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.00 0.00 0.34 0.28 0.00 0.00 0.00 0.08 0.09 0.00 0.00 ¥ 0.00 0.00 0.01 0.71 Dura-0.01 0.01 0.01 tion Q2 21.29 23.79 24.72 19.94 28.71 25.74 10.08 28.64 4.91 20.45 8.60 15.62 13.34 28.64 23.91 18.28 26.60 22.89 2.54 19.82 0.00 Ž 26.47 24.37 fiity -21.64 -14.39-15.46-13.45-15.08.16.03 Ž 15.93 19.45 -9.71 19.61 kield (%) 8.1 Fund RVN RVIE RME RFM RME RVE RVE RVE RVE RVE RVE RVE RVE RVE ₹ RVE RVE RVE RVE RVE RVE RVE R R RVE RVE R RVE RVE RVE 0.00 0.27 0.00 0.00 0.17 0.00 0.00 0.00 0.00 Dura-0.01 0.01 0.00 0.01 0.91 0.22 0.07 0.11 ¥ 0.01 0.01 tion 0.01 0.01 0.01 0.01 0 22.01 20.47 15.87 19.08 17.57 8.77 18.88 5.39 18.01 21.60 20.91 9.64 21.90 15.01 19.46 9.40 15.13 Ž 19.28 18.73 19.00 19.84 19.85 18.81 Vola-tility -0.10 -15.66-0.430.10 -2.44 0.45 3.25 5.43 -2.11 1.04 Ž 0.95 -0.6398.0 -0.91 -0.81 kield (%) 5.91 0.87 CONSTEL, MAS, IND. RV EUROPA FIMP CONSTEL. MAS. IND. RV PORT. FIMP CAIXA CATALUNYA B. EUROPEA FIM CAJA LABORAL B. EUROPEAS FIMF CORTAL CAPITAL DINAMICO FIMF CAIXA GALICIA EUROBOLSA FIM EUROVALOR BOLSA IBERICA FIM FONDO VALENCIA EUROPA FIM FONDESPAÑA EUROBOLSA FIM CANTABRIA BOLSA EURO FIM **EUROSANFERNANDO RV FIM** FONBILBAO EUROBOLSA FIM CRV EUROINDICE BOLSA FIM EJECUTIVOS EUROFOND FIM BSN BANIF RV EUROPEA FIM FONDESPAÑA VALORES FIM EUROV. BOL. EUROPEA FIM FONCAIXA 64 PT EURO FIM BNP PARIBAS UTILITIES FIM CAJASUR BOLSA EURO FIM CAHISPA SMALL CAPS FIM CAM EUROPA PYMES FIMF CAM BOLSA EUROPA FIM CAN EURONAVARRA FIM. F.FINECO EURO ELITE FIM FONCAIXA BOLSA 52 FIM **EUROAGENTES PLUS FIM** FIBANC-EUROPA RV FIM FON FINECO VALOR FIM FONCAIXA BOLSA 5 FIM **EUROCEM BORSA FIM EUROINDICE 50 FIM** CAI BOLSA 10 FIM **BOLSACASER FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM EURO EQUITY (RVE)

		Q1				Q2				Q3				Q4			2002	Yield			%	% fees			
	Yeld		Dura-	Fund	Yield	Vola-	Dura-		-			ŕ							Mans	Management		Front end	Back end	puə	Cus-
	(%)	tility	tion	type	(%)	tillity		type	(%) t	tility	t) t)	type (%	(%) tility	ty tion	n type	le (%)	tility		of assets	s of yield	Max.	Min.	Мах.	Min.	tody
FONDO VALENCIA RENTA FIM	68'0	2.07	0.00	RVE	-5.87	12.16	00.0	RVE -	17.83	0.70	00.0	WE 5	5.81 13.	13.28 0.	00 RV	-17.	43 13.75	5 -0.12	1.75	0.00	0.00	00.0	1.50	0.00	0.20
FONDONORTE EUROBOLSA FIM	0.59	17.03			-15.91	22.91	0.01	_	_`	45.98					0.01 RVE		,	_	2.00	0.00	0.00	0.00	0.00	0.00	0.08
FONJALON EURO ACCIONES FIM	-0.46	13.95			-13.26	17.94	0.00	RVE -	. ,	33.17		'	-0.03 26.		0.00 RVI	-31.55	55 24.18		2.25	0.00	0.00	0.00	0.00	0.00	0.14
FONPASTOR ACC. EUROPEAS FIM	0.80	13.14			-10.73	14.69	0.01			48.38					0.01 RVI	-24.47			1.75	0.00	0.00	0.00	0.00	0.00	0.16
FONPENEDES EUROBORSA 100 FIM	-2.18	20.04	0.45		-17.81	26.84	4.32	RVIE -	-32.09	56.40			14.75   42.39						2.00	0.00	0.00	0.00	0.00	0.00	0.00
GAESCO SMALL CAPS FIM		9.29	_	-	-13.91	11.41	0.00		_	16.29			_		_			-	2.25	0.00	0.00	0.00	0.00	0.00	0.10
GENERAL BOLSA FIM	4.45	13.75			-3.87	20.47	0.01			40.92			2.26 30.00				- 1	_	2.25	0.00	0.00	0.00	0.00	0.00	0.10
GESCAFONDO BOLSA FIM	-1.85	15.09	_		-15.42	15.74	0.01			34.27		_						-25.19	2.25	0.00	0.00	0.00	0.00	0.00	0.20
GREEN FUND FIM		19.76			-20.99	25.42	0.87		-	48.64	1.16 F	RVE 11	11.38 33.		0.36 RVE		- 1	_	1.00	0.00	0.00	0.00	1.00	0.00	0.15
HSBC EUROPA ACCIONES FIM		14.53	_		-14.03	20.86	0.00		_	15.44		`	τ.,		_	Ť	(,,	9	2.00	0.00	0.00	0.00	0.00	0.00	0.07
HSBC PROY. GLOB.FIM (EN DIS.)	-3.16	0.12	0.00	RVE	2.28	11.53	0.00	RVE	0.81	5.77				0.13 0.	0.00 RVE				2.15	0.00	0.00	0.00	0.00	0.00	0.20
IBERAGENTES POP. BOLSA EUROPA FIM.	-0.95	19.62	_		-15.89	24.62	0.00						_				(,,		2.25	0.00	0.00	0.00	1.00	0.00	0.10
IBERSECURITIES INDICE EURO FIM	-1.47	21.71			-15.36	28.77	0.00	RVE -				RVE 6			0.01 RVE			¥	1.55	0.00	0.00	0.00	1.50	0.00	0.05
INGENIEROS EUROP.DJ FIM		20.05			-14.24	26.08	0.02	RNE -	-27.83						0.02 RVE			_	2.25	0.00	0.00	0.00	0.00	0.00	0.20
INTERMONEY VARIABLE EURO FIM	7.57	13.57	0.01	RNE -	-19.32	22.36	0.00	RNE -	-17.45	40.39	0.00 F	RVE 3	3.30 30.59		0.01 RVE	= -26.00	00 28.71	¥	0.95	0.00	0.00	0.00	0.00	0.00	0.17
INTERVALOR ACC.INT. FIM	0.26	16.08	_		-19.38	20.21	0.00		_			_							1.35	9.00	0.00	0.00	0.00	0.00	0.15
LAIETANA BOLSA FIM		20.73			-21.54	25.17	0.23								0.65 RVE			N N	2.00	0.00	0.00	0.00	3.00	0.00	0.02
LIBERTY EUR. STOCK MARKET FIM	3.21	17.25	_		-16.52	26.01	0.00					_							2.25	0.00	0.00	0.00	0.00	0.00	0.10
LUSO EUROPA FIM		23.93			-20.52	28.08	1.62		-26.19	49.47	1.31 F	RVE 14	14.23 37.	37.62		= -37.41	41 36.38	¥ ~	2.25	0.00	0.00	0.00	3.00	0.00	0.03
MEDIVALOR EUROPEO FIM	_	18.88	_	÷	-16.91	25.59	0.00		_		_	_	_		_				2.25	0.00	0.00	0.00	0.00	0.00	0.07
METAVALOR FIM	2.22	20.18			-4.76	12.65	0.00											9	2.00	0.00	0.00	0.00	0.00	0.00	0.20
MID CAPS EURO INSTITUC. FIMS	6.94	9.62	_	_	-10.46	12.14	0.00			_	_	-	_		_		,	_	0.30	0.00	0.00	0.00	0.00	0.00	0.00
MID CAPS EURO RETAIL FIMS	-1.36	2.16		_	-5.57	3.74	0.00				0.00 F	RVE -3		8.18 0.				¥	1.70	0.00	0.00	0.00	0.00	0.00	0.02
MORGAN STANLEY BOLSAPLUS FIM	_	18.69	-		-17.55	23.40	0.00	_	-	-	_	-	_	_	-	п	_	-	1.25	0.00	1.00	0.00	0.00	0.00	0.02
MORGAN SIANLEY EURO INDICE HIM		19.89			-16.15	25.65	0.00								_	÷		¥.	1.00	0.00	0.00	0.00	0.00	0.00	0.10
MORGAN STANLEY EURO RV AGR. FIM .	_	19.50	-	_	-16.74	16.72	0.00	RVE	0.55	_	_	-		_	-	`	( ,	_	0.80	0:0	0.00	0.00	0:00	0.00	0.10
MULTIFONDO EFICIENTE FIMF	0.44	1.51		_	0.42	2.28	0.00	0										¥	0.75	0.00	3.00	0.00	0.00	0.00	0.10
MUTUAFONDO VALORES FIM	_	7.68	-	-	-7.48	10.97	0.01		_	17.24	_	_	_				_	_	0.30	0.00	0.00	0.00	0.00	0.00	0.07
NAVARRA ACCIONES FIM		18.59			-18.88	20.74	0.00		. ,	39.89								_	2.00	0.00	0.00	0.00	0.00	0.00	0.13
PENTAFONDO VARIABLE FIM	-	17.60	-		-15.30	21.31	0.00		_	41.21	_	_	_					9	7.00	0.00	0.00	0.00	0.00	0.00	0.12
PLUS ULTRA EUROBOLSA FIM		19.41			-17.04	23.24	0.01			43.65		RVE 6						_	1.80	0.00	0.00	0.00	0.00	0.00	0.11
PREVIBOLSA FIM	_	18.72	-		-17.31	23.21	0.00		-	-	-	4	-	-	0.01 RVE	П	_	두	0.20	0.00	0.00	0.00	0.00	0.00	0.10
PRUDFONDO VARIABLE FIM		18.67			-17.67	23.15	0.00	RWE		43.06		RVE 6		32.56 0.	0.00 RV	-37.07			1.50	0.00	0.00	0.00	0.00	0.00	0.15
RENTA 4 EUROBOLSA FIM	1.78	18.60	0.01	RVE  -	-22.05	27.71	0.00	RVE -	-29.12   4	17.54	0.00 F		5.54   40.		0.01   RV	-40.65	65 35.62	42.78	1.85	0.00	0.00	0.00	0.00	0.00	0.13

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM EURO EQUITY (RVE)

	Cus-	tody	0.00	0.15	0.20	0.10	0.10	0.20	0.10	0.10	0.01	0.01	60.0	0.10	0.10	0.10	0.20	0.01	0.15	0.20	0.20	0.10	0.00
	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00
	Back end	Мах.	3.00	0.00	1.00	3.00	3.00	1.00	0.00	0.00	3.00	3.00	5.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
səə	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ement	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	2.25	2.25	1.75	1.15	7.00	2.25	1.90	1.90	1.88	1.25	0.32	1.90	7.00	1.25	1.25	7.00	0.30	1.75	2.00	2.25	2.00
Yeld	since 1006	0661	N	-33.08	-18.21	Š	N	-27.55	N.	¥	ΝA	Ν	NA	Š	N	Š	N	-34.63	N.	NA	NA	-30.58	-24.38
02	Vola-	tility	32.81	35.63	29.79	30.75	53.34	34.42	31.38	32.18	16.07	16.06	16.74	51.30	16.11	16.17	13.97	24.44	17.55	28.95	27.54	21.58	20.81
2002	Yield	(%)	-36.82	-37.23	-33.05	-33.97	-53.30	-35.03	-44.13	-40.71	-29.02	-28.76	-28.40	-44.73	-16.40	-17.69	-31.56	-28.66	¥	-30.39	-28.20	-25.69	-26.20
	Fund	type	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE	RVE
4	Dura-	tion	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.03	0.00	0.00	0.01	0.01	1.67	0.00	0.01	1.16
Q4	Vola-	tillity	34.98	37.00	28.72	29.81	60.51	35.20	24.41	32.38	16.50	16.51	17.17	61.84	16.84	17.04	10.96	26.24	17.65	30.87	28.88	22.39	19.61
	Yield	(%)	8.51	9.10	3.47	2.94	8.41	5.34	4.86	8.88	0.25	0.41	0.80	12.41	4.58	4.59	-1.33	2.45	3.55	6.70	6.42	2.50	4.21
	Fund	type	RVE	RVE	RVE	RVIE	RVE	RVE	RVE	RVE	RVIE	RVIE	RVIE	RVE	RVIE	RVIE	RVE	RVE	RVE	RVE	RVE	RVE	RVE
3	Dura-	tion	00.00	0.01	0.01	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	1.40
Q3	Vola-	tility	44.64	50.92	43.81	45.71	77.84	49.63	40.73	41.24	23.80	23.78	24.80	54.83	21.78	21.86	17.97	33.50	21.83	41.59	39.89	29.40	29.44
	Yield	(%)	-27.85	-28.86	-23.17	-23.96	-42.64	-25.43	-12.55	-15.52	-19.52	-19.53	-19.94	-34.24	-19.18	-19.98	-21.59	-22.03	-21.40	-23.61	-19.60	-17.96	-17.08
	Fund	type	RVE	RVE	RVIE	RVIE	RVE	RVE	RVE	RVE	RVIE	RVIE	RVIE	RVE	RVIE	RVIE	RVE	RVE	RVE	RVE	RVE	RVE	RVE
Q2	Dura-	tion	0.00	0.01	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.33	0.00	0.00	1.36
ď	Vola-	tility	25.58	25.77	21.19	21.19	37.83	23.66	31.82	28.01	9.85	68.6	10.28	44.02	12.69	12.66	12.41	15.33	12.92	20.23	20.13	16.54	17.56
	Yield	(%)	-17.75	-17.63	-15.87	-15.87	-22.92	-16.44	-27.15	-27.71	-13.66	-13.68	-13.75	-32.12	-8.48	-8.70	-16.42	-10.69	-10.91	-15.00	-14.48	-10.94	-13.39
	Fund	type	RVE	RVE	RVIE	RVIE	RVIO	RVE	RVE	RVE	RVIE	RVIE	RVIE	RVE	RVIE	RVIE	RVIO	RVE	RVE	RVE	RVE	RVE	RVE
1	Dura-	tion	0.01	0.00	0.08	0.01	0.00	0.10	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.30	0.01	0.01	2.75
ď	Vola-	tility	19.31	19.48	17.74	17.60	7.17	20.54	25.18	23.62	8.59	8.51	8.94	40.20	9.57	9.40	12.51	17.68	5.72	14.55	12.87	14.24	12.27
	Yield	(%)	-1.89	-1.83	0.11	0.27	-2.57	-1.01	-16.38	-10.83	1.89	2.14	2.87	10.14	8.06	7.72	5.84	-0.01	NA	0.46	-1.87	-0.78	-1.40
			RURAL EURO RV FIM	SAFEI BOLSA EURO FIM	SANTANDER ACC. EUROPEAS FIM	SCH ACCIONES EUROPEAS PLUS FIM.	SCH EUROACCIONES 150 FIM	SCH EUROACCIONES FIM	SCH INNOVACION MED. EURO FIM		SCH SELECCION EUROPA FIMS	SCH SELECCION EUROPA PLUS FIMS	SCH SELECCION F. EUROPA FIMFP	SCH SEMICONDUCTORES EURO FIM	SCH SMALL CAPS EUROPA FIM	SCH SMALL CAPS EUROPA PLUS FIM	SEGURFONDO MID-CAPS FIMF	SELECCION ACCIONES EUROPA FIM	SGAM MID CAPS EURO FIMP	TARRAGONAFONS 4 FIM	UNIFOND EUROBOLSA FIM	URQUIJO CRECIMIENTO FIM	ZARAGOZANO R.V. FIM

## INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION A.4.8.

## FIM FOREIGN EQUITY EUROPE (RVIE)

### 0.20 0.20 0.20 0.10 0.10 0.20 0.20 0.10 0.00 0.00 0.20 Sus-0.01 0.00 0.00 0.00 2.00 0.00 0.00 4.00 0.00 8. 0.00 0.00 0.00 0.00 1.50 90.1 00.1 0.00 0.00 0.00 0.00 0.00 4.00 4.00 0.00 4.00 0.00 Ä. Back end 2.00 2.50 00. 2.00 2.00 .50 00: 0.00 90. 0.00 9. 0.00 1.00 0.00 0.00 0.00 0.00 4.00 4.00 4.00 2.00 2.00 Max. 0.00 Ä Front end % fees 1.00 0.00 Max. Management assets of yield 0.00 0.00 00.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 9.00 0.00 0.00 9.00 0.00 7.50 9.00 0.00 0.00 0.00 5.00 0.00 0.00 0.00 2.25 1.25 2.20 2.20 2.25 1.90 6. 1.50 -22.85 -20.02 Ž -36.80 Ž ≶ ž ¥ Yield since 1996 34.24 29.18 27.18 32.02 30.58 30.72 34.12 15.18 36.36 31.64 33.57 28.30 16.58 23.83 17.00 29.98 23.68 32.01 27.88 30.95 15.80 32.01 22.13 15.06 30.69 29.91 33.67 Vola-38.11 8.81 2002 -28.79 -36.58 -38.56 -25.83 -34.94 -30.86 -26.67 -33.85 -33.42 -32.76 -10.74 -15.7546.97 -35.57 -35.02 10.53 0.51 Kield (%) t Ye a RVIE RME RVIE RME RVIE RVIE RME RME RME RME RME RME RME RME RME RVIE RME RVIE RME RVIE RME 0.00 0.00 0.00 0.14 0.00 0.00 0.00 0.00 0.00 0.01 0.01 0.00 0.01 Dura-tion 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 94 34.60 24.13 26.18 31.27 26.62 33.30 90.91 24.33 21.99 32.36 23.54 35.91 16.59 16.45 42.41 30.09 29.34 17.39 42.28 4.05 30.90 6.19 26.65 31.60 35.28 10.73 14.62 /ola-tility 20.47 1.78 8.55 0.26 2.37 3.65 0.54 7.59 5.21 5.09 -1.48 2.67 3.66 15.06 5.36 3.65 5.35 5.06 -2.43 4.85 6.02 0.81 Kield (%) Fund type RVE RVE RVIE R RVIE R RME RME RME R RVIE R RME R 0.00 0.00 0.00 0.00 0.00 0.08 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.14 0.00 0.01 0.00 Dura-0.00 0.01 0.00 0.00 ij Q3 46.85 47.46 48.87 32.09 20.58 24.50 50.64 35.23 33.27 22.58 32.96 10.40 41.25 22.75 48.60 51.73 5.70 46.48 42.36 44.87 48.67 44.37 40.03 18.61 43.91 45.97 36.51 Vola-tility -20.15 -25.38 -27.29 -29.38 -23.48 -31.73 -18.49 -18.16 -24.90 -23.93 -8.16 -17.08 -25.69 -35.01 -1.28 -2.42 -22.78 -24.39 -13.60 -23.83 -18.96-13.01 -16.73 -25.21**E** (%) Fund R R RNE R R RME ₽ RNE RME R RME K RME R R RME RVE 0.00 0.01 0.01 0.24 ٤. 0.01 0.01 0.01 0.01 0.01 Dura ţį. Q2 25.62 12.78 29.99 16.34 15.80 17.53 17.62 13.00 24.59 22.00 23.01 20.95 14.88 3.96 20.40 20.27 21.42 23.63 20.80 24.84 12.12 8.89 20.61 21.54 20.87 14.51 28.11 Vola-tility -19.05 -12.54 -14.18 -14.79 -15.88 -18.24 -15.60 -16.10-19.17 -11.53 -6.47 -10.70 -17.40 1.07 -7.03 -12.47-28.28 10.62 0.34 12.97 -16.10-7.551.81 -10.12Kiel (%) RVIO RVIO Fund type RVIE RVE RVE RNE RME RME RVIE RVIE 0.00 0.00 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.00 0.01 0.00 0.08 0.01 0.01 1.39 0.00 0.11 0.00 0.01 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 Dura 0.01 fjo 01 12.35 17.46 14.22 16.60 16.12 19.55 8.99 16.98 20.78 4.96 15.63 14.85 1.03 6.63 8.98 18.64 10.02 9.90 12.43 16.94 ola-11.41 23.91 12.73 £ -0.14 3.10 0.31 0.45 10.13 2.36 -2.04-0.360.89 9.47 4.91 3.11 -8.570.32 -0.78 2.34 1.61 2.21 4.25 -0.34-2.70iel % BSN BANIF INVESCO BEST OF EUR. FIM BSN BANIF OPORTUN. EUROPEAS FIM BERCAJA SECTOR INMOBILIARIO FIM **BBVA OPORTUNIDADES EUROPA FIM BSN BANIF ACCIONES EUROPEAS FIM** FONCAIXA 94 F. BOLSA EUROPA FIMF CAM EUROPA CONVERGENTE FIMF FONDMAPFRE BOLSA EUROPA FIM SECTOR TELECOMUNICAC, FIM **BBVA CRECIMIENTO EUROPA FIM** BNP PARIBAS ACCIONES EUR. FIM **BBVA SMALL CAPS EUROPA FIM** BARCLAYS BOLSA EUROPA FIM BBVA MID CAP EUROPA FIM .... BERCAJA BOLSA EUROPA FIM CAHISPA EUROVARIABLE FIM **EUROVALOR SEC.INMOB.FIM EUROVALOR EUROPA FIMF** BETA EUROPYME ACC. FIM FONCAIXA 65 PT EUR. FIM **BBVA BOLSA EUROPA FIM BK SECTOR FINANZAS FIM** FONCAIXA BOLSA 43 FIM HERRERO BOLSA 100 FIMS ALTAE BOLSA ACTIVA FIM BANKPYME EUROTOP FIM **DWS EUROPA BOLSA FIM BK SECTOR ENERGIA FIM** FONCAIXA BOLSA 54 FIM FONCAIXA 66 SUIZA FIM **IBERCAJA UTILITIES FIM** BANKPYME SWISS FIM **DWS WINFONDO FIM** AC EUROFONDO FIM ਲ

(Continued)

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN EQUITY EUROPE (RVIE)

	-5	dy	0.12	0.15	0.15	0.10	0.10	0.10	0.15	0.10	0.10	0.20	0.12	0.10	0.05
	Cus-	tody													
	Back end	. Min.	00:0   0	00:0	00.0	00.0	00:0	00:0	00.0	00:0	00:0	00:0	00:0	0 1.00	00.0
	Вас	Мах.	4.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	1.00	0.00
% fees	Front end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
%		Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00
	Manag	of assets of yield	1.80	1.75	2.25	0.80	0.00	1.90	1.75	0.90	1.90	1.00	1.00	1.70	2.00
Yield	since 1996		-21.06	-16.47	-9.57	×	Š	-32.77	-15.70	Š	N N	¥	-24.01	Š	¥
02	Vola-	tility	29.31	28.62	18.06	15.27	32.62	30.96	20.12	32.47	32.19	29.87	28.08	11.39	30.97
2002	Yield	(%)	-32.65	-34.88	-28.81	-12.20	-35.16	-34.68	-30.45	-33.74	-34.17	-31.62	-30.77	-31.44	-34.94
	Fund	type	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE
4	Dura-	tion	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Q4	Vola-	tility	30.31	29.95	18.50	17.06	31.78	30.16	20.36	32.98	32.71	28.94	28.72	11.32	30.20
	Yield	(%)	3.17	3.18	2.91	9.47	3.68	3.23	-0.16	4.58	4.81	3.19	3.85	-1.84	3.02
	Fund	type	RVIE	RME	RVIE	RME	RME	RME	RME	RME	RME	RME	RME	RVIE	RVIE
3	Dura-	tion	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
Q3	Vola-	tility	42.67	40.44	24.33	2.28	47.49	45.07	30.45	47.87	46.00	44.49	41.35	16.04	45.08
	Yield	(%)	-22.48	-23.38	-25.02	0.56	-23.24	-22.48	-17.89	-24.02	-22.85	-21.17	-22.50	-23.31	-22.53
	Fund	type	RVIE	RME	RVIE	RVIE	RVIE	RME	RVIE	RME	RVIE	RVIE	RVE	RVIE	RVIE
<b>Q</b> 2	Dura-	tion	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01
ď	Vola- Dura-	tility	20.39	20.95	13.97	17.82	24.63	23.34	11.36	21.94	23.08	20.93	20.31	8.15	23.37
	Yield	(%)		-17.35	-12.77	-19.38	-19.33	-18.78	-15.31	-16.73	-16.19	-15.06	-13.85	-11.21	-18.85
		type	RVIE -15.74	RVE	RVE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVIE	RVE	RVIE	RVIE
1	Vola- Dura- Fund	tion		0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	
Ò	Vola-	tility	-0.06 15.47 0.01	16.17	5.77 11.68	17.47	18.25	17.36	11.16	17.48	19.51	16.58	12.86	6.53	0.46 17.36 0.01
	Yield	(%)	90.0-	-0.34 16.17	5.77	-1.07	1.00	0.51	0.19	0.15	-2.85	-1.04	-0.16	2.57	0.46
			MADRID BOLSA EUROPEA FIM	MORGAN STANLEY EURO AC. FIM	MORGAN STANLEY EURO SELEC. FIM.	MORGAN STANLEY EUR. RV AGRES. FIM	SABADELL ACCIONES EUROPA FIMP	SABADELL EUROPA BOLSA FIMS	SAFEI EUROPA FIMF	SCH EUROINDICE FIM	SCH TOP 25 EUROPA FIM	SEGURFONDO DINAMICO EUROPA FIM	URQUIJO EUROBOL. 50 FIM	URQUIJO F. EUR. SMALL COMP. FIMF	ZURICH EUROACCIONES FIMS

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM FOREIGN EQUITY JAPAN (RVIJ)

		Q1				Q2				<b>Q</b> 3				Q4			2002	Viold			% 1	% fees			
	Yield	Vola-	Dura-	Fund	Yeld	Vola-	Dura- Fr	_	_		Dura- Fu	<u> </u>	-	a- Dura-	ra- Fund	d Yield		since	Mana	Management	Front end	t end	Back end	pua	Cus-
	(%)	tility	tion	type	(%)	tility		type (	(%) til	tility ti		type (%	(%) tility				tility	0261	of assets	of yield	Max.	Min.	Мах.	Min.	tody
AC JAPON FIM	3.34	34.67	0.01	RVIJ	-9.11	23.48	0.01 R	MJ -1	-13.98 26	0 80.0	0.01 RVIJ		-10.80 24.40		0.01 RVIJ	-27.92	2 27.52	N	2.25	0.00	0.00	00.00	1.00	0.00	0.09
BANCAJA RENTA VARIABLE JAPON FIM	4.18	28.84	0.00	RMJ	-8.38	20.70	_	Ė	-10.53 23		_		_		0.01 RVIJ	-22.29	. ,	M	2.23	0.00	0.00	0.00	1.50	0.00	0.20
BANESTO BOLSA JAPON FIM	5.14	32.19	0.01	RVIJ	-9.94	22.91		RVIJ -1	-13.48 25	25.87	.32 RV	TJ -13	-13.67 24.46		0.01 RVIJ	-29.2	7 26.62	Ϋ́	2.05	0.00	0.00	0.00	3.00	0.00	0.10
BBK BOLSA JAPON FIM	5.70	30.74	0.07	RMJ	-5.95				-12.85 26		0.42 RVIJ				0.23 RVIJ	-23.13		Ϋ́	1.65	0.00	0.00	0.00	0.00	0.00	0.10
BBVA BOLSA JAPON FIM	4.03	29.38	0.00	RVIJ	-8.77	20.14		RVIJ -1	-13.47 24	24.88 5	5.64 RVIJ		-10.51 22.92		5.30 RVIJ	-26.50	0 24.59	ΑN	2.25	0.00	0.00	0.00	7.00	0.00	0.20
BBVA INDICE JAPON PLUS FIM	4.63	23.39	0.62	RVIJ	-5.11	18.10		RVI) -			0.62 RVIJ				0.66 RVIJ	-17.02		NA	0.80	0.00	1.00	0.00	7.00	0.00	0.20
BI JAPON FIM	3.39	32.31	0.00	RVIO	-5.58	22.02		RVIO -1	-10.52 26	26.38 0	0.00 RVIO	_	-10.94 24.12		0.00 RVIJ	-22.20	0 26.49	NA	1.35	9.00	0.00	0.00	1.25	0.00	0.00
BK INDICE JAPON FIM	6.20	24.67	_	RNI	4.53		0.00 R								_	-15.24		M		0.00	0.00	0.00	7.00	2.00	0.09
BNP PARIBAS ACC. JAPONESAS FIM	4.68	28.20	0.00	RVIJ	-5.42	16.79			-11.97 24	_	0.00 RVIJ		-10.55 23.07		0.00 RVIJ	-22.04		NA		9.00	0.00	0.00	0.00	0.00	0.00
BSN BANIF ACCIONES JAPON FIM	5.19	31.50	0.01	RNI	-9.71	23.16			-13.22 25		1.29 RVIJ					-28.66		-40.77		0.00	0.00	0.00	1.00	0.00	0.20
CAIXA CATALUNYA BORSA JAPO FIM	7.16	31.99		RVI)	-7.41	23.10			-12.24 28	_	_					-25.34		NA	1.35	9.00	0.00	0.00	0.00	0.00	0.15
CAJA LABORAL BOLSA JAPON FIMF	4.09	14.21		RVIJ	-3.01											-14.24		NA	2.25	0.00	0.00	0.00	1.00	0.00	0.02
CAN JAPON FIMF	2.89	21.68	0.00	RVIJ				RVIJ -1	_	15.77 0			-8.52 18.81			-21.67	7 18.00	NA	2.25	0.00	0.00	0.00	0.00	0.00	0.15
DEXIA IBERAG.JAPON FIM	6.52	30.56		RNI	-8.75	22.08	_		-12.92   25							-25.32				0.00	0.00	0.00	2.00	2.00	0.10
EUROVALOR JAPON FIMF	3.69	24.91	0.00	RNI	-8.42	15.06			-10.49 19		0.00 RVIJ		-10.70 20.45			-24.10	0 20.26			9.00	0.00	0.00	0.00	0.00	0.15
FONCAIXA BOLSA 55 FIM	6.38	30.63	_	RMJ	_		_			27.55 0	-		_		0.20 RVIJ	-24.7				0.00	0.00	0.00	4.00	4.00	0.15
FONDESPAÑA JAPON FIM	N.	12.77	0.00	RNI	-6.81	19.44		RVIJ -1	-13.08 26		0.00 RVIJ		-11.32   22.01			NA	A 22.23	NA		0.00	0.00	0.00	0.00	0.00	0.15
FONPENEDES B. JAPO FIM	8.61	30.70	_	RVIJ	-5.68				-12.60 28				_			-21.40		Ν		0.00	0.00	0.00	0.00	0.00	0.00
IBERCAJA JAPON FIM	9.87	27.26		RVIJ	-8.71			RVIJ -1	-10.84 27	27.80 0			_	_	0.01 RVIJ	-18.06		N		0.00	0.00	0.00	2.00	0.00	0.20
KUTXAVALORJAPON FIM	3.42	29.49	-	RVI)	_	_			_	_	-				_	-24.93		¥	2.25	0.00	0.00	0.00	7.00	0.00	0.03
MADRID BOLSA JAPONESA FIM	3.27	29.69		RVIJ				RVIJ -1	-10.49 23	23.75 0					0.01 RVIJ	-25.93	3 24.57	¥		0.00	0.00	0.00	4.00	0.00	0.02
RENTA 4 JAPON FIM	6.54	24.87	0.01	RNI	-7.03	19.58			-14.21 27		0.00 RVIJ				0.01 RVIJ	-21.78		X		9.00	0.00	0.00	0.00	0.00	0.13
RURAL JAPON RENTA VARIABLE FIM	2.48	27.95	0.01	RVIJ	-8.24	19.55			-10.13 25	25.49 0	0.00 RVIJ				0.01 RVIJ	-24.08		NA	2.25	0.00	0.00	0.00	3.00	0.00	0.00
SABADELL ACCIONES JAPON FIMP	3.99	28.65	0.01	RNI	4.47	20.60		RVIJ -1	-14.86 30	30.80	0.00 RVIJ		-12.65 31.20		0.01 RVIJ	-26.11	1 28.20	Ν	0.00	0.00	0.00	0.00	0.00	0.00	0.15
SABADELL JAPON BOLSA FIMS	3.41	27.25	0.01	RVIJ	4.61	19.55		RWJ -1	-14.50 29	29.23 0	0.01 RVIJ		2.40 29.59		0.01 RVIJ	-26.13	3 26.77	N	1.75	0.00	0.00	0.00	0.00	0.00	0.05
SAFEI JAPON FIMF	2.96	20.90		RNI	-7.94		_		-10.65   16				_		_	-24.81		-30.36	`	0.00	0.00	0.00	0.00	0.00	0.15
SCH JAPON FIM	4.96	32.02		RMJ	92.6-	23.24			-13.32   25		0.00 RVIJ		-13.33 24.43			-28.84	4 26.54	Š	2.10	0.00	0.00	0.00	3.00	0.00	0.10
SCH JAPON PLUS FIM	5.48	32.54	-	-	_	_	_		_		_		_		_	-28.07		¥	1.25	0.00	0.00	0.00	3.00	0.00	0.10
YENBOLCAM FOND FIM	4.59	26.12	0.02	RVIJ	-5.09	19.19	0.00 R	RVIJ -1	-11.68 21	21.41 0	0.02 RVIJ		-3.22 20.65		0.02 RVIJ	-15.15	5 22.02	NA	2.00	0.00	0.00	0.00	0.00	0.00	0.15

(Continued)

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN EQUITY EMERGING COUNTRIES (RVIM)

	Cus-	tody	0.00	0.20	0.10	0.15	0.10	0.20	0.05	0.00	0.20	0.15	0.10	0.20	0.04	0.10	0.15	0.15	0.00	0.00	0.15	0.15	0.15	0.15	0.10	0.10	0.20	0.20	0.20	0.02	0.07	0.20	0.12	0.12	0.12	0.00
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	1.00	1.50	0.00	7.00	0.00	2.00	7.00	1.00	1.00	1.00	0.00	0.00	1.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	2.50	7.00	7.00	2.00	4.00	2.00	0.00	0.00	0.00	0.00	3.00
ses	pua	Min.	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Max.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ement	of yield	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	9.00	9.00	0.00
	Management	of assets	2.25	2.23	2.25	1.60	1.65	2.25	1.35	2.00	2.25	2.25	1.50	1.35	2.25	1.75	2.25	2.25	0.50	1.50	1.35	1.35	1.35	1.10	1.50	2.25	1.50	2.25	2.25	2.25	2.25	2.25	1.35	1.35	1.35	2.25
Vield	since 1906		-41.31	¥	-47.55	ž	¥	-39.20	-37.78	Š	-29.09	-30.07	Š	Š	Ž	ž	Ž	ž	NA NA	Š	Š	Ž	Š	Š	Š	Ž	-24.08	Š	Š	Ž	-37.44	-49.11	Š	¥	Ž	Ä
2002	Vola-	tility	26.17	24.41	26.86	28.78	18.42	26.90	13.01	20.29	21.19	27.50	14.43	12.52	12.23	14.50	23.07	13.02	17.50	46.72	16.34	24.76	21.34	18.16	14.55	26.80	15.46	20.29	14.97	28.28	21.26	28.78	19.85	20.92	25.95	21.02
20	Yield	(%)	-34.71	-33.45	-33.16	-34.64	-24.56	-34.31	-23.43	-23.05	-20.89	-32.98	-22.72	-16.10	-7.03	-34.49			7.44						-20.46		-23.43	-33.76	-22.16	-34.12	-25.87	-36.87	-23.88	3.78	-27.55	-22.59
	Fund	type	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM
Q4	Dura-	tion	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	00.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ď	Vola-	tility	23.43	23.52	25.05	26.45	17.33	25.39	10.93	18.58	21.36	25.53	13.18	14.08	12.17	7.70	21.54	12.24	14.31	8.28	12.05	22.53	22.39	16.55	13.19	25.48	14.43	16.70	14.87	26.62	20.89	27.12	23.49	17.63	26.29	21.72
	Yield	(%)	29.6	4.33	9.59	10.44	0.00	10.31	-0.51	1.15	4.14	10.36	1.05	-4.87	5.17	3.43	7.43	1.26	8.77	-0.22	5.13	8.45	4.23	0.42	0.32	7.69	0.62	7.86	0.16	7.00	2.82	11.78	-3.14	8.11	12.83	2.80
	Fund	type	RVIO	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVMI	RVIM	RVIM	RVIM	RVIM	RVIM	RVIO	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM
Q3	Dura-	tion	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ð	Vola-	tility	34.16	28.64	32.89	36.23	21.51	33.36	14.05	25.21	25.34	33.69	16.75	11.80	15.24	16.35	30.08	15.33	19.52	81.59	20.71	30.97	25.99	21.25	17.31	34.43	18.57	25.72	16.89	36.13	25.58	36.06	22.18	26.24	32.27	24.35
	Yield	(%)	-23.11	-18.12	-22.23	-23.08	-14.72	-23.97	-13.39	-15.01	-14.78	-22.52	-14.74	-12.00	-13.43	-14.06	-22.63	-12.97	-1.26	-2.33	-4.84	-17.72	-16.29	-12.77	-13.62	-18.37	-14.17	-20.33	-14.29	-20.28	-15.46	-24.45	-16.39	-6.22	-23.64	-15.63
	Fund	type	RVIO	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVMI	RVIM	RVIM	RVIM	RVIM	RVIM	RVIO	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM
Q2	Dura-	tion	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Vola-	tillity	25.09	24.80	24.66	27.55	18.13	24.96	12.34	19.04	18.60	25.51	13.30	11.19	89.6	18.98	20.07	11.73	14.50	6.73	13.93	23.60	19.76	18.59	13.12	24.63	13.93	18.63	13.39	26.47	19.42	26.87	16.71	18.65	20.16	18.50
	Yield	(%)	-29.05	-27.21	-28.60	-29.75	-20.35	-27.38	-18.64	-19.17	-20.04	-28.89	-18.09	-11.68	-9.20	-29.66	-28.94	-17.51	-10.80	-6.29	-11.26	-30.56	-18.98	-17.68	-17.80	-27.96	-20.07	-29.17	-19.62	-29.64	-21.79	-30.93	-13.71	-11.51	-20.56	-21.51
	Fund	type	RVIO	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVMI	RVIM	RVIM	RVIM	RVIM	RVIM	RVIO	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	_	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM
Q1	Dura-	tion	0.01	0.01	0.01	0.00	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01
0	Vola-	tility	17.78	18.54	22.27	21.46	15.28	21.04	13.62	16.48	17.77	22.59	13.24	12.05	10.14	10.39	16.93	11.35	20.39	43.72	16.76	18.89	14.82	14.81	13.19	19.12	13.35	17.17	13.34	20.29	17.42	21.62	15.16	19.53	22.27	17.82
	pjəiX	(%)	9.14	7.03	9.84	9.53	11.05	7.86	9.24	10.73	11.49	10.22	9.51	13.48	12.46	4.78	9.03	12.00	12.15	22.88	16.93	9.88	8.13	13.22	11.66	10.94	10.93	8.82	12.81	9.76	9.04	8.24	8.93	15.67	5.87	13.71
			AC IBEROAMERICA FIM		BANESTO BOL IBEROA. FIM	BARCLAYS LATINOAM. FIM	BBK BOLSAS EMERG. FIMF	BBVA BOLSA LATAM FIM	BBVA MULTIF. BOLSA EMERG. FIMF	BI EMERGENTES FIM	BSN BANIF ACCIONES EMERG. FIM	BSN BANIF SILA FIM	CAHISPA EMERGENTES MULTIF. FIMF	CAIXA CATALUNYA BORSA EMERG. FIMF	CAJA LABORAL MERCADOS EMERG. FIMF	CAM IBEROAMERICA FIMF	CAN LATINOAMERICA FIMF	CAN MERCADOS EMERGENTES FIMF	EURO CONVERGENCE INSTIT. FIMS	EURO CONVERGENCE RETAIL FIMS	EUROVALOR EUROPA DEL ESTE FIMF.	EUROVALOR IBEROAMERICA, FIMF	FONCAIXA 72 BOLSA PAISES EMERG. FIM	FONDESPAÑA EMERGENTES FIMF	GAESCO EMERGENTFOND FIMF	IBERAG. AMERIC.LAT. FIM	IBERCAJA EMERGENTES FIMF	IBERCAJA LATINOAMERICA FIMF	KUTXAEMERGENTE FIMF	MADRID BOLSA LATINOAM. FIM	MADRID EMERGENTES GLOBAL FIM	MORGAN STANLEY LATINOAM. FIM	RENTA 4 ASIA FIM	RENTA 4 EUROPA ESTE FIM	RENTA 4 LATINOAMER. FIM	RURAL EMERGENTES RENTA VAR. FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM FOREIGN EQUITY EMERGING COUNTRIES (RVIM)

	Cus-	tody	0.15	0.02	0.15	0.10	0.10	0.10	0.20	0.10
	Back end	Min.	00.00	0.00	0.00	0.00	0.00	0.00	0.00	1 00
	Bac	Мах.	0.00	0.00	0.00	3.00	3.00	3.00	0.00	100
% fees	Front end	Min.	0.00	00.00	00.00	0.00	0.00	0.00	0.00	000
%		Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Manag	of assets	00'0	1.75	1.75	2.25	2.00	1.25	0.50	1 70
Neid	since 1006	0661	NA	M	-33.06	W	N	W	×	NA
2002	Vola-	tility	30.05	28.48	15.95	27.26	18.26	28.18	16.97	19 68
20	Yield	(%)	-37.55	-36.99	-25.84	-33.38	10.29	-33.86	Ϋ́	_27 07
	Fund	type	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM	RVIM
Q4	Dura-	tion	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01
0	Vola-	tility	28.04	26.61	15.18	25.88	14.92	26.69	14.69	18 73
	Yield	(%)	7.83	6.93	0.19	10.15	9.79	11.19	9.37	1717
	Fund	type	RVIM	RVIM	RVIM	RVIM	RVIE	RVIM	RVIM	RVIM
3	Dura-	tion	10.0	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Q3	Vola-	tillity	37.66	35.71	18.09	33.18	20.66	34.81	20.68	22 88
	Yield	(%)	-24.28	-23.43	-14.08	-22.46	-2.84	-23.13	-1.28	-16 35
	Fund	type	RVIM	RVIM	RVIM	RVIM	RVIE	RVIM	RVIM	RVIM
Q2	Dura-	tion	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
0	Yield Vola- Dura- Fund Yield Vola- Dura-	tility	28.23	26.68	13.49	25.06	12.57	25.76	15.03	18 68
	Yield	(%)	-31.29	-30.18	-22.70	-29.05	-9.91	-29.94	-11.09	-2814
	Fund	type	RVIM		RVIM	0.01 RVIM	RVIE	0.00 RVIM	WIN.	RVIM
Q1	Dura-	tion	0.00	0.01 RVIM	0.00		0.01	0.00	0.01	0.01
O	Vola-	tility	22.84	21.68	15.58	9.94 22.33	22.63	10.46 22.46	NA 14.29	16.80
	Yield	(%)	11.32	10.23	11.45		14.76			8 17
			SABADELL ACC. AMERICA LATINA FIMP   11.32   22.84   0.00   RVIM   -31.29   28.23	SABADELL AMERICA LAT. BOLSA FIMS 10.23 21.68	SAFEI EMERGENTES FIMF	SCH ACCIONES IBEROAMER. FIM	SCH EMERGENTES EUROPA FIM	SCH IBEROAMERICA PLUS FIM	SGAM EURO CONVERGENCE FIMP	LIROLIIO FONDOSI ATINOAMER FIME 8 17 16 80 0.01 RVIM = 28 14 18 68

(Continued)

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

		Q1				Q2				63			0	Q4		2002		l			% fees				
	Yield	Vola-	Dura-	Fund	Yeld \		Dura- Fu	nd Yield	ld Vola	P. Dura			Vola-	Dura-	Fund	Yield		since A	Management		Front end		Back end	Cus-	۶.
	(%)	tility	tion	type	(%)	tility	tion type				ı type		tility	tion	type		tility	oį	assets of yield	ield Max.		Min. M	Max.   Min.	. tody	<u>4</u>
ABANTE BOLSA FIMF	NA	8.62	0.00 R	RVIO -	-17.28	14.75	0.00 RV	0 -17	29 23.	00 0.0	N RVIO	-1.02	16.61	00.00	RVIO	N	18.00	N	1.25 0.	00 00	.00 0.	0.00	0.00 0.00		0.10
ABF ESTRATEGIA 100 FIMF	-1.06	14.83	0.01 R	RVIO -	-19.13	20.73	0.00 RVI	10 -19.21	,		_	-3.07	• •	0.00	RVIO	. ,	24.96	¥	1.25 0.	00		_			0.10
AC AUSTRALASIA FIM	7.50	24.63	0.00 R	RVIO -	-12.59	19.08	0.01 RVIO		.33 22.16		OI RVIO	-8.14	• •	0.01	RVIO	-26.05 2	21.89	6.33	2.25 0.		0.00 0.	0.00	00.0 00.1		60.0
AC MULTIESTRELLAS SELECCION 90 FIMF.	2.76	13.76	0.00 R		-17.13	16.57	_	10 -17.33	•		_		•	0.00	RVIO			Ä				_			0.11
AFINA ESTRATEGICO FIMF	2.03	7.60			-11.37	96.6	0.00 RVIO					'		0.00	RVIO			NA NA							0.09
ASTURF. INTERBOLSA FIM	0.01	13.26	_		-15.60	16.74	_		,		_		• ,	0.01	RVIO	_		-26.62	_			_			0.15
ATLANTICO BOLSA GLOBAL FIM	-3.10	16.80			-22.28	20.72			` '				•	0.01	RVIO		22.62	¥							0.20
AVANCE GLOBAL FIM	-9.24	24.44	_		-24.24	19.81	_	-	_		_	-	- 1	0.23	RVIO	_		¥	-	_	_				0.15
BANESTO BOLSA INTERNACIONAL FIM	-0.40	18.69	_		-22.17	20.50	0.00 RVIO		.57 35.35		00 RVIO		25.89	0.21	RVIO		26.09 -3	-30.34		0.00 0	0.00 0.	0.00			0.20
BANESTO ESPECIAL RV FIM	0.73	17.06	_		-17.47	19.42	0.00 RVI	-	- 1	_	-		_	0.01	RVIO	_		-25.93	0.90		_	_	-	-	70
BANESTO MULTIFONDOS AUDAZ FIMF	0.50	14.95			-16.17	14.93								0.00			19.22	¥							0.10
BANESTO S. FINANCIE. FIM	3.23	20.30	_		-17.33	20.75						_	_	0.01		_	30.30	¥	-				3.00 0.00		0.10
BANESTO S. SALUD FIM	0.36	13.23			-22.65	18.69	0.00 RVIO							0.01	RVIO		23.00	¥		0.00					0.10
BANESTO S. TECNOLOG. FIM	-6.63	32.08	_		-33.00	38.37	0.06 RVI							0.27	RVIO		39.34	Ä							10
BANESTO SELECCION FONDOS GLOBAL FIMS.	1.03	11.27	0.00 R		-19.71	10.85	0.00 RVIO							0.01	RVIO			¥				0.00	3.00 0.00		.01
BANKPYME COMUNICACIONES FIM	-8.34	25.78	_		-30.65	29.97	_				-	. 4	-	0.00		_	-	-20.42	-						0.20
BANKPYME GESTION CARTERA AVANZADA FIMF	0.00	13.94			-19.43						_			0.00		_		¥				_			.20
BANKPYME MULTI TOP FUNDS FIMF	0.04	11.15	_		-19.22		-		_		_	_	_	0.00		_		-7.22	-		_	Ì	_	-	70
BANKPYME MULTIGESTORAS FIMF	0.27	13.01			-16.62		0.00 RVIO		.59 27.33		O RVIO			0.00			19.07   -2	-23.19		0.00	0.25 0.	0.25 1	1.50 0.50		20
BANKPYME MULTIOCIO FIM	5.04	16.35	_		-22.79	_	_		_	_	_	_		0.00		_	_	-18.18	-	_	_	_	-	Н	70
BANKPYME MULTISALUD FIM	-2.16	14.10			-21.98						_			0.00			22.48	Š							20
BANKPYME MUNDIFINANZAS FIM	4.00	18.47	_		-15.24		_				-	-		0.00		_		¥	1.35 9.		_		_		70
BARCLAYS BOLSA GLOBAL FIMF	-0.63	13.67			-18.08		_		.65 23.52					0.01				-29.90		0.00			2.00 0.00		20
BARCLAYS GESTION 80 FIMF	5.13	13.72	_		-15.01	_	_		` '		-	-	_	0.01		_	_	¥	-	_	_		-	-	02
BBK FONDO INTERN. FIMF	0.79	12.90			-19.19		0.08 RVIO		•		00 RVIO	_	•	0.00			19.61	¥	1.65 0.	0.00		0.00	0.00 0.00		0.10
BBK SECTORES CREC. FIMF	-9.48	24.68	_		-34.88		_	'			-	-	- 1	0.00		_	2.93	¥	-	_	_	_	_	-	10
BBVA BIOFARMA FIM	-1.65	12.92			-22.57	20.82			. ,					0.00	RVIO		22.88	¥	2.25 0.						0.20
BBVA BIOGEN FIMS	-3.81	11.11	_		-11.66	13.50	_		. ,		_	_	_	0.00	RVIO	_	19.71	¥	_	0.00	_				0.10
BBVA BOLSA CINCO ESTRELLAS FIMF	1.90	10.48				9.32	0.00 RVIO				O RVIO	-3.05		0.00	RVIO			¥	2.25 0.			0.00	2.00 0.00		0.20
BBVA BOLSA INTERNACIONAL FIM	90.0	15.99	_	RVIO -		18.50	_		. ,		_		. ,	0.00	RVIO	-34.95 2	_	-19.55	_						70
BBVA BOLSA MUNDIAL FIM	Š	¥	Ž		NA	3.84	0.01 RVIO		.56 29.16	16 0.00			22.46	0.01	RVIO	Ž	25.89	¥			0.00 0.	0.00	0.00 0.00		0.20
BBVA CONSUMO FIM	4.79	12.42	_		-17.23	14.99							•	0.00			19.74	¥	_			_			0.20
BBVA FINANZAS FIM	3.32	18.09	_		-15.29	19.03	0.01 RVIO		.83 34.86		O RVIO	2.05	. ,	0.00		-29.29 2	27.02	¥	2.25 0.	_			2.00 0.00		0.20
BBVA INDICE INTERNACIONAL PLUS FIM.	0.13	16.08	0.00 R	RVIO -	-14.19	20.75	0.01 RVI	0  -23.50		67 0.01	T RVIO	8.64	30.43	0.01	RVIO		28.80	¥		0.00	0.00	0.00	00.00		0.20
				1				$\left\{ \right.$														l		$\frac{1}{1}$	1

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.20	0.20	0.20	0.20	0.20	0.10	0.20	0.25	0.10	0.10	0.10	0.10	0.12	0.13	0.12	0.20	0.00	0.00	0.10	0.03	0.15	0.15	0.15	0.00	0.15	0.15	0.15	0.20	0.20	0.20	0.10	0.10	0.20	0.20
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Max.	2.00	2.00	7.00	7.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	1.00	7.00	1.00	0.00	0.00	2.50	2.50	2.50	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00
es	pue	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Max.	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	00:0	0.00	00.6	0.00	0.00	0.00	00.0	9.00	00.0	0.00	00.6	00.6	00.6	0.00	0.00	0.00	00:0	0.00	00.0	0.00	0.00	0.00	0.00	0.00
	Management	of assets of	2.25	2.25	2.25	2.25	2.25	2.25	7.00				1.90				2.25				0.45	_						_	2.25		1.95	_		_		
Yield			¥	29.14	¥	-27.33	5.10	-14.63	-30.16	Ä	¥	¥	N N	Š	Š	28.04	¥	¥	Š	¥	¥	¥	Š	¥	Š	Š	Š	Ϋ́	-29.54	15.03	-32.46	¥	N N	¥	-38.78	-46.58
12		tillity	3.96	0.74	13.21	_	35.95		25.74 -	39.08	9.47	23.39	9.92	39.42			24.34	22.17	1.99	12.49	22.70	1.71	5.16	4.97	5.18	31.19	15.75				29.25		21.76			28.77
2002	Yield	(%)	20.41 2	27.14 2	-50.73 4		-45.21		-37.24 2						-42.08		-28.64 2						Ž	_					-37.99 2		-36.47 2		-29.19 2			41.53 2
	Fund	type	- OIVS	- OIW	- OIW		RVIO -		RVIO -		RVIO -	RVIO -					RVIO -		RVIO -				RVIO	RNIO			RVIO -			RVIO -	RVIO -	RVIO -	RVIO -	RVIO -		RVIO -
_	Dura-	tion	0.00	0.00	4.00		6.03	0.00	0.23	_	0.00	0.01 F		0.25			0.00	0.00	10.0			_		_				0.01		0.22	0.00	0.01	0.01			_
Q4		tillity	22.47	23.09	45.80	26.38	37.49	22.33	25.47	39.25	19.47	18.30	21.44	39.99	42.58	18.73	23.04	23.20	25.92	46.90	16.70	15.99	99.8	8.34	8.71	28.35	17.57	29.53	26.84	25.67	30.35	33.26	22.60	13.83	26.59	29.03
		(%)	1.91	0.07	11.42	3.33	15.57	-1.69	0.35	7.72	96:0	-1.98	-2.57		10.63		-15.84		2.55			-	-5.52	-5.32	-4.49	16.16			2.29	-0.32	13.92	0.81	1.27	-2.88		5.44
	Fund	type	OIV	OIV.	NIO NIO	RVIO	3/10	SVIO	RVIO	SVIO	RVIO	RVIO	RVIO	NIO NIO	RVIO		RVIO -		RVMI	NIO.	RVIO	NIO.	RVIO	RVIO	RVIO	OIV.	RVIO	RVIO	RVIO	NIO NIO	RVIO	RVIO	RVIO	RVIO	RVIO	OIV
	Dura-	tion	0.00	0.00	4.20 F	0.00	6.00 F	0.00	0.00	_	0.00	0.00	0.00	0.10		1.29 F	0.00	0.01	1.04 F			_		_			0.01 F	0.01	0.00	8.12 F	0.00	0.00	0.00			
Q3	Vola-	tillity	35.92	28.22	49.23	34.56	40.96	26.47	34.92	44.97	25.69	35.76	25.62	45.81	41.53	21.16	23.97	30.60	31.79	50.13	33.93	32.45	3.78	3.53	3.39	32.27	19.25	29.83	34.60	34.45	38.00	40.02	29.21	19.40	34.70	38.98
	Yield	(%)	20.18	-19.52	26.21	-22.85	-23.70	-22.17	-19.70	-23.80	-16.51	-9.30	-15.39	-23.99	-20.12	-24.27	-10.68	-18.15	-19.47	-25.93	-10.00	-9.93	0.39	0.39	0.39	-18.88	-14.47	-20.28	-20.47	-19.13	-21.46	-24.23	-14.04	-15.50	-18.28	-21.19
	Fund	type	- OIMS	- OIV	RVIO -		RVIO -				RVIO -					$\overline{}$	RVI)						RVIO	RVIO							RVIO -		RVIO -			
<b>~</b> !	Dura-	tion	0.01	0.01	0.41	_	0.46		0.14	_		0.00				_	0.00					0.00		_							0.00	_	0.00			_
Q2		tility	15.68	14.69	42.09	19.40	35.23	11.69	20.19	37.89	14.74	19.20	15.85	38.01	33.19	11.62	20.03	16.41	13.78	40.88	19.37	18.59	0.27	0.27	0.26	32.84	10.80	23.71	20.18	19.85	25.00	21.16	17.19	11.37	19.40	22.88
	Yield	(%)	-12.55	-14.77	-37.25	-19.92	-32.97	-9.65	-21.58	-33.15	-16.16	-23.08	-16.18	-32.72	-32.29	-12.52	-8.07	-17.83	-13.34	-36.51	-17.82	-17.28	¥	¥	Ž	-21.71	-15.29	-31.07	-22.31	-21.29	-25.08	-15.52	-18.70	-20.02	-20.19	-28.93
	Fund	type	RVIO -	RVIO -	RVIO -		RVIO -	RVIO	RVIO -		RVIO -	RVIO -		RVIO -	RVIO -	$\overline{}$	RVIJ	RVIO -	RVMI -	RVIO -	RVIO -	RVIO -					RVIO -	RVIO -	RVIO -	RVIO -	RVIO -		RVIO -			RMO -
	Dura-	tion	0.00	0.01	0.01		0.01	0.00	0.23		0.00	0.01	0.01	0.04			0.00	0.01	1 76.0				¥	Ž			_	0.00	0.01	0.19	0.01	0.00	0.00	_		0.00
Q1	Vola-	tility	14.66	12.01	32.71	15.96	27.54	10.94	18.49	32.24	15.51	13.32	14.20	31.65	31.34	11.77	29.29	13.94	5.58	26.70	15.34	14.57	¥	¥	¥	30.43	13.58	23.50	15.73	18.37	19.24	18.86	14.51	12.17	18.11	19.12
	Yield	(%)	11.89	6.15	-4.50	-0.29	-7.30	7.73	-0.68	-5.74	89.0	0.55	2.95	-6.03	-3.19	5.29	3.26	0.18	0.14	-2.30	-4.20	-4.15	¥	¥	¥	-10.24	-4.51	-13.94	-1.89	-0.41	-5.22	3.43	0.05	0.50	-0.56	-0.98
			BBVA MATERIAS PRIMAS FIM	BBVA MID CAP INTERNACIONAL FIM	BBVA NUEVAS TECNOLOGIAS FIM	BBVA OPORTUNIDADES INTERNACIONAL FIM	BBVA TELECOMUNICACIONES 2 FIM	BBVA URBANISMO FIM	BCH INTERNACIONAL ACCIONES FIM.	BCH INTERNET FIM	BCH MULTIFONDOS AUDAZ FIMF	BCH SALUD FIM	BCH SECTOR SERVICIOS FIM	BCH TECNOLOGICO FIM	BENKERS TECH FIM	BESTINVER INTERNACIONAL FIM	BETA JAPON ACCIONES FIM	BG BOLSA INTERNACIONAL FIM	BI GLOBAL MUNDIAL FIM	BI MULTIMED. DIGIT. FIM	BIOGEN INVESTIGACION FIMP	BIOGEN INVESTIGACION II FIMS	BIPOP CRECIMIENTO FIMF	BIPOP DESARROLLO FIMF					BOLSA INTERNACIONAL FIM	BSN BANIF ACCIONES INTERNACIONAL FIM	BSN BANIF ENERGIA Y COMUNICACIONES FIM	BSN BANIF FINANCIERO FIM	BSN BANIF INVESCO TOP OF THE WORLD FIM	BSN BANIF MULTIFONDO FIMF	BSN BANIF PRESTIGIO FIM	BSN BANIF SIGLO XXI FIM

A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.04	0.15	0.10	0.15	0.15	0.15	0.15	0.15	0.20	0.02	0.15	0.11	0.04	0.15	0.10	0.11	0.10	0.10	0.10	0.10	0.15	0.15	0.15	0.00	0.00	0.07	0.05	0.15	0.10	0.00	0.10	0.10
	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	7.00	7.00	2.00	7.00	7.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
	Back end	Мах.	0.00	1.00	0.00	0.00	0.00		0.00			_	0.00	_						-	7.00	-		-	0.00	-	1.00	0.00		0.00	1.00	0.00	-	0.00
es	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	00:0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	00.6	00.6	00.6	00.6	00.6	00.6	00.0	00.6	0.00	0.00	00.0	0.00	0.00	00.0	0.00	00.00	0.00	0.00	0.00	0.00	00.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	00.00
	Management	f assets o	2.25	2.25	1.50	1.35	1.35	1.35	1.35	1.35	1.35	1.45	1.35	7.00	2.25	1.80	1.75	7.00	1.75	1.75	1.75	1.75	2.25	2.25	57.7	200	1.90	2.25	1.75	0.40	2.25	1.60	1.85	2.00
Vield	since	0.66	¥	¥	Š	-28.97	¥	¥	Ž	¥	Š	¥	Š	¥	¥	¥	¥.	¥	¥	¥	¥	Ž	¥	≨ :	¥	Y A	Ź	¥	¥	Ž	¥	-12.37	ž	ž ž
02	Vola-	tillity	20.67	24.21	99.91		21.08	23.83	19.70	17.79	7.05	0.11	27.30	16.28	13.26	17.61	10.95	23.12	10.14	12.70	5.03	13.42	16.80	23.39	22.00	22.03	14.78	21.26	16.48	16.38	24.88	15.53 -	21.91	22.90 25.26
2002	Yield	(%)	-31.07	-25.80	-31.41	_			-19.68		-3.13							15.31							-34.94					¥		_	_	-32.70
	Fund	type	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO -	RVIO	RVIO	RVIO	RVIO	RVIO -	RVIO	RVIO -	RVIO -	RVIO -	RVIO	RVIO -	RVIO	RVIO	RMO	RVIO -	RWIO I		MO N			RVIO	RVIO	RVIO -	RVIO -		RMO RMO
4.	Dura-	tion	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	3.80	0.01	0.01	0.01	0.08	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	90.0	0.15	1	0.04	0.01	0.01	0.01
Q4	Vola-	tillity	22.19	24.57	15.92	27.76	27.62	31.92	21.99	17.38	7.93	0.11	35.20	17.16	14.75	16.73	10.11	27.94	7.34	6.75	4.31	7.00	15.38	25.76	20.00	24.70	15.98	21.88	15.89	18.59	26.32	13.33	22.86	23.93
	Yield	(%)	1.83	7.41	-1.76	3.15	-4.05	1.82	-0.39	-5.47	-1.63	¥	16.54	-1.96	4.60	-2.00	-2.82	22.68	-1.68	0.47	0.17	0.55	-5.34	2.59	01.1	131	-3.27	2.49	-1.62	-3.90	2.17	0.31	4.68	2.77
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RMO	RVIO	RVIO	RVIO DVIO	WIO WIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO RVIO
3	Dura-	tion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	¥	0.00	4.24	0.00	0.00	0.01	0.10	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.70	0.00	0.00	0.00	0.00	0.00
Q3	Vola-	tility	27.38	35.66	22.76	27.62	25.62	28.52	27.57	26.19	8.91	NA	32.89	21.84	17.74	23.47	12.23	29.74	13.89	17.18	7.10	14.41	25.08	31.80	34.9/	33.33	17.57	29.54	23.04	22.23	33.88	20.17	30.30	30.13
	Vield	(%)	-16.78	-19.22	-18.53	-22.05	-16.94	-17.70	-18.49	-9.27	-6.15	N	-21.47	-13.74	-12.69	-15.61	-6.65	0.44	-4.49	-9.12	-4.51	-6.19	-10.85	-20.03	19.47	-43.40	-11.97	-17.17	-14.17	-14.31	-20.01	-16.27	-23.27	-20.24 -15.08
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO PVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO RVIO
Q2	Dura-	ţi,	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	¥	0.00	3.54	0.00	0.00	0.01	0.29	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.08	1.42	0.00	0.00	0.00	0.00	0.00
ð	Vola-	tillity	16.35	16.49	12.92	13.48	13.70	13.63	11.27	14.05	5.51	¥	17.55	12.04	8.40	14.83	11.09	15.92	9.12	12.12	3.49	14.78	12.78	15.19	20.77	19.16	12.20	17.00	11.86	12.31	19.74	14.19	15.40	18.40
	Yield	(%)	-18.11	-15.88	-16.99	-12.53	-12.26	-11.09	-8.28	-5.27	-2.37	≱	-19.79	-15.20	-6.28	-16.74	-10.33	-9.04	-13.77	-13.14	-3.40	-18.23	-19.47	-16.08	19.21	20.25	-17.19	-18.51	-16.14	-13.87	-22.01	-21.26	-13.76	-18.88 -18.57
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	_	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	_	_	_	EVIO DVIO		_	RVIO	RVIO	RVIO	_		RVIO	RVIO RVIO
Q1	Dura-	tion	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01		0.01		0.01		0.01	0.16		0.01	0.01	0.01	0.00	0.00	0.01	0.00	ш		0.39	0.01	0.00	0.00	0.01	0.0
	Vola-	tility	13.21	12.59	12.20		12.30		12.44		4.57			_	9.42	_	9.91	13.74						_	15.50		_		_	0.41	14.45		_	15.72
	Yield	(%)	-0.68	1.66	3.24	0.89	2.13		7.85		7.49	_	Τ		1.74		5.14		'					_	09.1-		-		_	Ϋ́			_	1.23
			C. INGEN. MERCADOS FIM	C.MANRESA MUNDIBORS.FIM	CAHISPA MULTIFONDO FIMF	CAIXA CATALUNYA BORSA MUNDIAL FIM	CAIXA CATALUNYA CONSUM FIM	CAIXA CATALUNYA FINANCER FIM	CAIXA CATALUNYA MATERIES PRIMERES FIM	CAIXA CATALUNYA SANITAT FIM	CAIXA CATALUNYA SECTOR IMMOBILIARI FIMF	CAIXA CATALUNYA SELECCIO ACTIVA 75 FIMF	CAIXA CATALUNYA TELECOMUNICACIONS FIM	CAJA INGENIEROS MULTIFONDO FIMF	CAJA LABORAL BOLSA UNIVERSAL FIMF	CAJASUR GLOBAL FIMF	CAM ASIA FIMF	CAM GLOBAL FIM	CAM SALUD Y OCIO FIMF	CAM SECTOR FINANCIERO FIMF	CAM SECTOR INDUSTRIAL FIMF	CAM SECTOR TECNOLOGICO FIMF	CAN BIENESTAR FIMF	CAN FINANCIERO FIME	CAN NAVARKA GLOBAL FIM	CANTARRIA BOI SA CLOBAL FIM	CREDIT SUISSE TOP FONDOS FIMF	CRV BOLSA UNIVERSAL FIM	CRV FONDO MULTIPLE FIMF	CS EUROCEANICO FIMF	CT GLOBAL 100 FIM	DREAM TEAM FONDO FIMF	DWS BOLSA TURISMO FIM	DWS BOLSA UNIVERSAL FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.00	0.00	0.10	0.04	0.15	0.00	0.00	0.10	0.10	0.10	0.20	0.15	0.05	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.20	0.20	0.20	90.0	0.00	0.10	0.40	0.12	0.20	0.20
	pu	Min.	00.0	0.00	00.00	00.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	00.00	00.00	4.00	4.00	4.00	4.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.0	0.00	0.00
	Back end	Мах.		_	0.00		0.00		0.00			-	0.00				4.00				4.00	-		-	0.00	-	1.50 (	-		-		-	-	-	0.00	
es	pua	Min.	0.00	0.00	00.0	1.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.6	9.00	00.6	00.0	00.6	00.6	00.6	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	1.75	0.50	1.75	2.25	2.25	2.25	2.25	2.25	2.25	7.00	2.25	1.75	2.00	1.35	1.35	1.35	1.50	1.35	1.35	1.35	1.60	1.10	1.75	1.75	1.75	2.25	2.25	09.0	7.00	7.00	2.25	1.35	2.00	1.50
hlqiY	since 1006		N	¥	Ϋ́	Ϋ́	-33.10	¥	¥	Š	¥	Ž	Ž	-20.72	NA	N	NA	N	¥	Ϋ́	¥	Š	Š	¥	¥	Ž:	Ž	Ž	N N	-17.36	-30.98	¥	-27.79	-30.61	-26.71	Ž
02	Vola-	tility	23.28	22.66	12.48	23.38	20.44	28.65	18.74	24.52	31.59	26.89	17.73		18.81	37.93	27.62	24.74	25.18	13.93	28.45	21.88	20.02	21.68	22.46	23.06	14.24	25.58						_	26.15	13.73
2002	Yield	(%)	-27.51	-26.09	-22.86	-17.73	-33.73	-37.28	-27.35	-32.21	-47.04	-35.63	-18.59	-35.35			-30.53						-34.28	-36.26	-43.34	-31.85	-21.40	-32.11	-54.18	-21.50	-29.56	-28.75	-31.38	-37.78	-30.27	-31.72
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO
Q4	Dura-	tion	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.00	2.16	0.00	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.01	90.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01
d	Vola-	tility	22.31	21.60	13.05	22.21	19.68	27.39	18.38	25.54	33.98	76.66	19.66	26.35	19.23	41.10	31.77	24.99	27.76	16.62	31.19	21.65	15.44	21.44	19.55	28.46	14.99	25.82	40.87	14.80	26.24	26.34	30.56	18.09	26.44	16.33
	Yield	(%)	8.03	8.11	-1.15	8.67	0.93	3.53	5.49	2.74	10.39	3.17	7.83	5.87	-1.04	10.81	2.59	0.80	2.00	-6.20	14.16	-0.56	-1.16	0.81	-1.96	1.0 20.1	-7.33	4.21	9.70	1.78	2.68	2.71	13.17	-2.98	3.40	0.18
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO
Q3	Dura-	tion	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	1.25	0.00	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	Vola-	tility	29.49	28.65	17.30		28.97		26.81		35.39	_	19.11		25.83		36.38		35.14	6.29	33.06	_	27.42	_	28.34	_			-	_			-	_	36.01	13.35
	Yield	(%)	-14.30	-13.64	-11.58	-18.04	-16.02	-16.46	-19.00	-20.73	-23.88	-17.36	-9.02	-21.49	-16.40	-26.11	-21.78	-16.33	-21.52	-1.72	-18.51	-18.46	-8.34	-20.11	-16.20	-17.67	-10.85	-20.50	-33.34	-12.40	-21.43	-21.63	-21.72	-14.04	-18.67	-13.15
		type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RMIU	RMI	RVIM	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RMO	RMO	RMO	RVIO	RMO	RVIO	RMO	RVIO	RMO	RMO	RMO	RVIO	RVIO
Q2	Dura-	tion	0.	0.	0.	0	0.	0	0.	0	4.	0	0.	.0	0.	0.	0.	.0	0.	.0		o.	<u> </u>	0	0	0	<u> </u>	0	0.	0	0.	0	0	0	0.01	.0
	Vola-	tility	21.19	20.63	8.82	17.25	15.16		13.62	18.05		_	14.18	19.35	13.90	35.39	19.04					_		_		_		_				_		_		10.90
	Yield	(%)	-17.70	-17.10	-13.29	-10.63	-17.79	-26.22	-15.55	-19.42	-33.87	-23.42	-14.85	-21.49	-17.81	-32.94	-14.94	-20.63	-14.34	0.28	-26.20	-6.45	-24.99	-20.07	-22.68	-18.99	-10.69	-16.38	-34.81	-12.49	-10.50	-10.67	-15.80	-21.58	-16.09	-15.83
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO			_	RVIM	RVIO	RVIO		RVIO					_				_		_		_		_		_		RVIO
Q1	Dura-	tion	0.01	0.01	0.01	0.00	0.00		0.00	0.00			0.12		0.01	0.00	0.00					_		_		_		_				_		_		0.01
		tility	5 18.10	17.81	8.01	5 16.05	13.97	17.29	7 11.61	13.61		_	17.00	3 14.55	12.81	2 27.86	5 17.85	_	_		_	_		_		,		_	( ,	_		_		_		5 13.46
	Yield	(%)	4.85	4.50	1.79	3.35	4.89	. –1.71	. 0.67	_		-	2.54		1.52		1.76			F -0.18	Τ	_		_	<u></u>	-		-	_	-		_		-		9/.9-
			DWS INNOVACION BOLSA I FIMS	DWS MAXBLUE INNOVACION BOLSA FIMS	DWS SELECTED FUNDS 75 FIMF	E-BANKINTER BOLSA, FIM	ESPIRITO SANTO ACCIONES GLOBAL FIM.	EUROVALOR BOLSA INTERNACIONAL FIM	EUROVALOR SELECCION TOP-100 FIMF	FIBANC GLOBAL RV FIM	FIBANC TECNOCOM FIM	FIBANC TITANES FIM	FIBANC-LATINOAM. RV FIM	FONBILBAO INTERN. FIM	FONBILBAO MULTIFONDOS FIMF	FONCAIXA 61 TECNOL. FIM	FONCAIXA 73 BOLSA SECTOR FINANCIERO FIM	FONCAIXA 74 BOLSA BLUE CHIPS FIM.	FONCAIXA 91 CESTA RENTA VARIABLE FIMF	FONCAIXA 93 FONDOS BOLSAS MUNDIALES FIMF	FONCAIXA BOLSA 62 FIM	FONCAIXA BOLSA 63 FIM	FONDBARCLAYS GLOBAL HEALTH FIMF	FONDESPAÑA MULTIFONDOS FIMF	FONDESPAÑA SECTORIAL CRECIMIENTO FIM.	FONDESPANA SECTORIAL VALOR, FIM	FONDMAPFRE BOLSA ASIA FIMF	FONDMAPFRE BOLSA GLOBAL FIM	FONDMAPFRE TECNOLOGIA FIM	FONDOS MUNDIALES BK FIMF	FONDUERO BOLSA FIM	FONDUERO INTERNACIONAL FIM	FONDUERO SECTORIAL FIM	FONINDEX FONDEFON FIM	FONMIX LAIETANA FIM	FONPASTOR TECNOLOGIA FIMF

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.00	0.10	0.10	0.10	0.20	0.17	0.15	0.20	0.03	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.02	0.02	0.00	0.09	0.15	0.06	0.20	0.03	000	0.05	0.13	0.01	0.00	0.09	0.02	0.20
	pua	Min.	0.00	0.00	00.00	00.00	00.0	00.0	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	00.00	00.0	00.00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00		2.00	2.00	2.00	2.00			0.00	0.00	0.00	0.00	2.00	7.00	7.00	2.00	00.7	0.00	3.00	4.00	3.00	4.00	00.0
es	pua	Min.	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	2.25	1.50	2.25	2.25	7.00	1.75	2.15	2.15	1.80	_	1.80		1.90			2.25				_	2.25	-	2.25	-	-	-	-	-		1.75	07.7	57.7	2.25
Vield			N	-20.01	¥	44.22	-82.10	¥	-14.50	¥	Š	-24.15	-11.63	Š	Š	¥	Š	Š	Š	Ϋ́	Š	¥	N N	¥:	<b>E</b> :	¥ :	NA 7.7.7	4/:/7-	¥ ;	<u> </u>	¥ :	N S	-29.40	<b>E</b> 3	ž Ž
)2	Vola-	tillity	14.04	15.13	32.47	28.14			24.08	23.06	21.59				32.13		22.36	24.71	34.60	29.73	20.47	19.81	27.89	17.60	33.81				23.23	10.79	25.35			35.3/	20.61
2002	Yield	(%)	46.58	-28.86	41.30	- 1	42.59	_	-36.26	-30.55	-26.41				-30.07									_	44.00	_	29.14	_		_		_	_	_	-32.09
	Fund	type	RVIO -	RVIO -	RVIO -	RVIO -	RVIO -		RVIO -		RVIO -				RVIO -		RVIO -																		RVIO WIO
4	Dura-	tion	0.00	0.01	0.00	0.01	90:0	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		_	0.00	0.00	0.0	0.00	0.00	4.34	0.00	0.01	0.01	0:0	0.00
Q4	Vola-	tillity	46.70	15.99	36.28	31.07	35.72	20.66	25.37	16.42	15.94	12.37	23.56	34.03	38.00	22.44	18.21	26.90	36.93	31.11	23.25	20.24	29.67	56.06	36.76	/0.01	20.75	22.00	24.80	14.6	70.07	25.83	32.54	3/.6/	16.51
	Yield	(%)	37.74	-1.94	7.94	8.56	00.9	2.42	-1.41	7.4	3.33	-1.76	1.27	3.57	14.81	1.75	-2.58	6.41	18.43	12.40	4.92	0.20	8.21	-1.38	15.01	-3.2/	42.54	4.23	<u>-</u>	14.1-	-2.63	P. 1	5./5	17.79	-1.28
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	KNO KNO	KVIO	N C	N I	KVIO	N I C	KVIO	KNO KNO KNO	KVIO	2 2	RVIO
3	Dura-	tion	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	5.25	0.00	0.00	0.00	0.00	0.00
Q3	Vola-	tility	54.40	20.43	41.92	31.02	39.29	21.95	33.21	36.30	32.28	18.89	32.01	38.38	41.59	34.43	34.06	34.17	40.73	32.21	27.79	26.50	36.18	19.59	40.44	18.78	71.07	40.07	32.04	10.09	37.50	32.97	39.30	75 41	30.04
	Yield	(%)	-26.87	-17.14	-24.92	-23.02	-22.50	-11.63	-20.02	-17.23	-10.01	-10.92	-16.36	-22.15	-29.20	-16.73	-10.80	-19.76	-20.78	-22.45	-19.55	-16.34	-22.89	-12.02	-23.05	-1/.29	-16.15	47.09	17.74	-/.39	-8.19	-18.74	-27.32	17.04	-17.34
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO			RVIO							RVIO					KVIC			NVIO 1		_	KVIO		RMO
Q2	Dura-	tion	00:00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00
ð	Vola-	tility	39.84	10.44	24.26	24.66	33.70	19.48	18.36	19.32	18.29	69.6	16.09	20.08	24.32	16.54	18.76	17.65	33.04	27.48	14.18	13.47	22.03	8.08	32.02	13.33	14.44	71.4	11.12	2	75.17	18.63	18.70	32.01	15.08
	Yield	(%)	-38.60	-15.10	-24.38	-27.80	-25.57	-19.56	-17.98	-20.24	-17.20	-16.79	-18.25	-15.49	-20.68	-11.90	-22.96	-16.64	-32.48	-29.22	-14.80	-19.62	-22.55	-12.85	-31.33	-18.03	-14.25	10.01	-18.34	-13.03	-25.98	-18.33	-13.70	07.67-	-29.09
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO	RVIO					KVIO							KVIO MIO MIO MIO MIO MIO MIO MIO MIO MIO M	
<u> -</u>	Dura-	tion	0.00	0.01	0.00	0.00	0.11	0.01	0.01	0.01	0.00	0.44	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.04	0.01	0.00	0.00	0.00	0.00	0.00	5.25	0.00	0.01	0.00	0.01	0.00
Q1	Vola-	tility	29.12	10.72	22.26	24.10	30.04	13.79	14.41	11.47	14.66	8.93	14.22	19.67	16.44	14.19	11.33	14.19	24.23	26.75	11.37	15.95	19.68	9.87	71.87	13.19	9.99	14.73	12.5/	11.34	16.22	16.49	17.30	77.97	16.76
	Yield	(%)	-13.63	3.13	-4.22	-8.17	-6.11	-3.05	-1.43	-2.07	-4.43	1.90	0.55	3.62	8.47	99.8	0.25	1.51	-8.87	-6.95	4.04	-0.39	-3.04	0.91	-7.86	± ;	1.24	10.0	4.74	-1.24	-2.14	96.	//:	-8.39	-11.00
			FONPENEDES TECNOLOGIA FIM	GAESCO FONDO DE FONDOS FIMF	GAESCO MULTINACIONAL FIM	GAESCO T.F.T. FIM.	GESTECNOLOGIA FIM	GLOBAL BOLSA FIM.	HSBC GLOBAL ACCIONES FIM	HSBC UNIVERSAL FIM	IBERAGENTES POPULAR BIOGEN FIMS	IBERAGENTES POPULAR SELECCION VALOR FIMF.	IBERCAJA BOLSA INTERNACIONAL FIM	IBERCAJA FINANCIERO FIM	IBERCAJA NUEVAS OPORTUNIDADES FIM	IBERCAJA PETROQUIMICO FIM	IBERCAJA SANIDAD FIM	IBERCAJA SELECCION BOLSA FIMF	IBERCAJA TECNOLOGICO FIM	INDOSUEZ CRECIMIENTO FIM	INDOSUEZ VALOR FIM	ING DIRECT FONDO NARANJA RV GLOBAL FIMF	INGENIEROS BOLSA MULTISECTORIAL FIM	INTERVALOR FONDOS FIMF	KU IXACKECIMIEN IO FIM	KU I AAUPPOKI UNI IIES FIMIF	KU IXAKENDIMIENIO FIM	NO I AAVALOREURO FIIM	KU IAAVALOKIN IEK FIM	LEALIAD MOINDIAL FIM	MADKID FAKMACIA GLOBAL FIM	MADRID GESTION ACTIVA 100 FIME	MADRID SECTOR FINANCIERO GLOBAL FIM		MARCH GLOBAL FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-sm <sub>2</sub>	tody	0.20	0.10	0.15	0.12	0.15	0.10	0.15	0.10	0.02	0.01	0.02	0.04	0.13	0.13	0.15	0.15	0.10	0.12	0.20	0.15	0.13	0.10	0.20	0.20	0.00	0.00	0.00	0.10	0.15	0.15	0.15	0.10	0.10	0.10
	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	7.00	7.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	1.00	1.00	3.00
es	pue	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Max.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	9.00	9.00	9.00	0.00	0.00	0.00
	Management	of assets   0	1.75	1.15	1.29	1.50	1.50	0.80	2.25	1.30	0.30	0.30	1.50	0.50	1.60	1.60	7.00	2.10	0.00	1.35	2.25	1.75	2.25	1.8	0.00	0.00	2.25	2.25	2.25	1.90	1.35	1.35	1.35	1.90	1.90	1.90
Yield	since		N	¥	Š	¥	¥	Š	¥	¥	-14.52	¥	N N	Š	Ν	N	Α	¥	Ν	¥	14.26	N	Š	¥	Š	Š	-18.60	Ν	Ν	Š	Š	Š	ΑN	N	N	ž
02	Vola-	tility	8.89	20.48	23.04	20.02	19.09	40.57	41.38	11.94	23.50	15.82	9.61	31.31	25.82	37.35	30.22	24.03	9.40	12.07	15.87	17.48	22.78	17.01	21.86	16.50	13.67	25.04	31.64	38.18	18.29	18.59	3.07	17.08	30.09	39.81
2002	Yield	(%)	N.	-31.17	-29.67	-31.62	-32.82	13.94	-48.31	-23.11	-31.29	-24.74	-13.95		-29.06		-36.05				-22.70					-20.96							-2.46			-46.78
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO				RVIO	RVIO	RVIO	RVIO			RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO
Q4	Dura-	tion	0.00	0.18	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.23	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.01	0.29
ð	Vola-	tility	10.15	16.31	25.22	19.89	19.35	76.31	46.34	11.83	22.70	15.27	10.00	31.08	27.28	41.72	32.66	26.17	9.40	09.9	13.21	17.50	28.00	13.48	23.16	17.29	14.04	24.65	32.08	46.62	18.50	18.35	5.66	15.19	33.45	39.60
	Yield	(%)	-0.94	-0.90	1.61	0.19	2.47	47.51	18.49	0.27	9.77	1.12	-0.73	11.69	4.34	14.15	7.36	4.83	¥	1.31	2.30	8.68	6.71	1.62	5.84	5.38	-2.46	4.65	6.47	17.04	-2.50	-3.12	2.07	-5.08	0.99	8.76
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO	RVE	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO
<b>Q</b> 3	Dura-	tion	0.01	5.99	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	1	0.00	0.00	0.00	0.00	0.00	N	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.01	0.00	0.00	0.14
ð	Vola-	tility	11.74	29.83	33.95	27.13	25.72	1.73	48.74	16.96	33.76	20.05	11.05	35.68	37.01	43.05	41.70	33.29	¥	10.51	23.54	24.41	23.90	26.09	29.76	22.49	17.94	33.40	41.22	53.50	24.87	25.74	1.22	25.23	40.22	45.28
	Yield	(%)	-10.00	-15.37	-21.22	-17.33	-16.33	0.55	-28.95	-12.65	-18.04	-12.23	-12.05	-22.32	-22.01	-24.81	-24.80	-21.43	×	-10.85	-11.22	-18.09	-18.96	-8.18	-19.68	-15.14	-14.24	-16.90	-19.51	-36.93	-15.56	-13.66	-1.59	-9.86	-22.52	-22.20
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVE	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO	RVE	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO
Q2	Dura-	tion	0.01	8.78	0.00	0.00	0.00	0.00	0.00	0.04	1	0.00	0.01	ı	0.00	0.00	0.00	0.00	¥	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.07
0	Vola-	tillity	5.04	15.28	14.47	15.76	15.29	18.41	37.14	8.63	19.61	13.85	7.87	33.08	17.27	33.33	21.37	17.32	N	14.36	13.84	12.88	19.28	9.79	17.94	13.14	9.52	22.29	28.56	19.79	13.51	13.26	1.87	11.75	20.82	39.78
	Yield	(%)	-5.86	-16.55	-14.22	-18.42	-22.25	-19.60	-35.95	-13.72	-20.62	-15.10	-7.69	-32.55	-16.12	-32.53	-20.30	-16.48	NA	-15.09	-13.72	-9.80	-17.19	-8.91	-17.37	-13.25	-14.29	-22.89	-31.31	-13.21	-20.96	-19.14	-2.08	-10.86	-17.39	-33.44
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVE	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO		RVIO	RVIO	RVE	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	_		RVIO
Q1	Dura-	tion	0.01	0.06	0.01	0.01	0.00	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.21	0.01	¥	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.04
	Vola-	tility	0.42	16.48	9.50	14.14	12.57	17.14	28.64	7.44	11.40	12.72	8.67	22.73	14.54	28.05	18.36	13.45	¥	14.75	8.59	11.35	17.91	4.94	11.53	9.50	11.17	15.85	19.88	16.63	13.19	13.76	1.25	12.08	20.23	32.67
	Yield	(%)	×	-1.66	2.48	1.21	0.78	-4.46	-4.15	1.76	-3.79	-0.13	97.9	-5.95	3.92	-5.01	-0.62	0.04	N	-5.11	-1.36	1.44	-4.16	₹	1.41	1.90	2.25	-1.05	-1.90	-0.18	-0.96	-0.13	-0.79	8.68	3.28	-5.49
			MARCH MULTIFONDO RV INTERNACIONAL FIMF.	MARCH PREMIER BOLSA FIM	MORGAN STANLEY FONDOS AGRESIVO FIMF	MORGAN STANLEY FONDOS RV FIMF.	MORGAN STANLEY FONDOS SECTORIAL FIMF	MORGAN STANLEY GLOBAL RV AGRESIVO FIM	MORGAN STANLEY INTERNET FIM	MUNDIFOND 2000 FIMF	MUTUAFONDO BOLSA FIM	MUTUAFONDO FONDOS FIMF	MUTUAFONDO GESTION ACCIONES FIMF	MUTUAFONDO TECNOLOGICO FIMF.	NAVARRA ACC. SIG. XXI FIM	NAVARRA ACC. TECNOL. FIM	NAVARRA ACCION.INT.FIM	PENTAFONDO INTERN.FIM	PERFILADO AGRESIVO FIMFP	PERFORMANCE FUND FIM	PHARMAFUND, FIM	PSN PLAN INVERSION FIMS	RENTA 4 ECOFONDO FIM	Rural Biomed Fims	RURAL CESTA BURSATIL 100 FIMF	RURAL CESTA DECIDIDA 80 FIMF	RURAL RENTA VARIABLE MULTIFONDO FIMF.	RURAL RV INTERNAC. FIM	RURAL TECNOLOGICO RENTA VARIABLE FIM.	SABADELL SECTOR FINANCIERO FIM	SAFEI GLOBAL INVERSION FIMF	SAFEI GLOBAL SECTORES FIMF	SAFEI SECTOR TECNOLOGIA FIM	SANTANDER CONSUMO FIM	SANTANDER FONDO FINANCIERO FIM	SANTANDER INTERNET FIM

(Continued)

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-snɔ	tody	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	60.0	0.01	0.01	0.01	0.10	0.20	0.20	0.20	0.20	0.10	0.20	0.20	0.25
		Min.	0.00		00.0	00.0	00.0	00.0	00.0	0.00	2.00	2.00	00.0	0.00	00.00	0.00	0.00	00.00	00:00	00.0	00.0	7.00	0.00	00.0
	Back end	Max. N	3.00 0.	0.	3.00 0.	0.00	3.00 0.	3.00 0.	3.00 0.	3.00 0.	5.00 5.	5.00 5.	3.00 0.	3.00 0.	3.00 0.	3.00 0.	0.00	0.00 0.	0.00 0.	0.00 0.0	0.00	2.00 2.	1.50 0.	0.50 0.
Si		Min.	00.0	00.00	00.0	0.00	00.0	0.00	00.0	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00
% fees	Front end	Max. N	0.00		00.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	00.0	00.0	00.0	0.00
		of yield N	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	0.00	00.0	00.0	00.0	00.0	00.0	0.00	00.0	00.0	00.0	00.0	00.0	00.00
	Management	assets of	1.50	_	2.15 (	1.85	1.90	1.90	1.90	2.00	_	0.32 (	1.88	1.25 (	1.88	1.90	1.50 (	1.25 (	1.50 (	1.45	1.60	2.25 (	2.23 (	
Vield		occi	NA	¥	Ϋ́	¥	Ϋ́	¥	Ν	¥	N N	N N	NA	Š	N	Š	-1.95	¥	-25.38	Š	Š	-34.09	Ϋ́	¥
2		tility	99.61	38.94	38.64	24.90	23.80	41.98	27.38	99.61	14.91	26.39	14.28	21.22	25.33	32.68	22.23	16.90	28.00 -:	2.96	14.91	23.15	50.69	19.33
2002	Yield	(%)	1 8.78	_	46.53 3	Š	-33.10   2	47.64 4	-38.60 2	-17.83 1	-33.62	-41.95 2	-33.61 1	-51.69 2	-42.04   2	-36.37 3	27.92 2	-30.81	-31.90  2	Ϋ́	24.83	29.93   2		-25.10 1
	Fund	type	RVIO -	RVIO	RVIO	RVIO	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO	RVIO -	RVIO
4	Dura-	tion	00.00	0.27	0.20	0.01	0.01	0.01	0.01	0.01	0.00	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.16	0.03
Q4	Vola-	tility	19.52	39.04	39.36	23.88	24.81	29.57	28.47	19.90	14.14	24.55	13.57	13.58	23.58	33.28	23.31	18.51	27.50	3.76	11.93	23.51	22.47	19.53
	Yield	(%)	1.41	7.73	8.21	1.09	1.60	2.78	0.63	-0.33	-2.06	11.65	-2.38	-2.34	10.35	25.38	1.94	-1.81	9.51	-2.04	-0.75	3.63	-1.15	0.63
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO
<b>Q</b> 3	Dura-	tion	00.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.13
Ó	Vola-	tility	26.16	44.50	44.23	32.90	31.12	51.98	35.86	25.56	19.80	31.85	19.01	26.13	30.57	39.55	31.45	20.51	40.39	1.91	22.70	32.53	26.58	24.36
	Yield	(%)	-16.59	-23.69	-24.41	-16.17	-21.19	-4.59	-20.26	-18.74	-16.31	-22.16	-16.06	-18.84	-21.75	-22.58	-15.45	-17.84	-23.16	-2.15	-13.19	-14.09	-17.07	-14.66
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIU	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO
Q2	Dura-	tion	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.00	0.00		0.00
)	Vola-	tillity	14.86		37.35	20.39	17.37	47.73	21.73	16.67	11.39	27.83	10.86	24.02	26.72	32.75	15.49	12.93	20.89	9.00	9.19	17.55	15.88	19.08
	Yield	(%)	-16.29	-32.66	-32.38	-19.66	-18.32	-38.83	-24.63	-7.05	-20.27	-33.93	-19.81	-33.97	-33.12	-28.25	-17.29	-13.08	-18.64	Ϋ́	-12.09	-18.68	-19.54	-15.83
	Fund	type	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIU	RVIO	RVIO	RVIO	RVIO	RVIO	RVIO	RVIE	RVIO	RVIO	RVIO		RVIO	RVIO	RVIO	RVIO
Q1	Dura-	tion	0.00	0.07	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.01	× ×	0.00	0.01	0.01	0.01
	Vola-	tility	15.48	32.60	31.59	17.44	18.63	33.45	19.67	13.94	12.13	17.68	11.55	17.75	16.95	20.81	13.35	14.06	16.18	NA N	11.71	14.09	15.08	11.65
	Yield	(%)	0.58	5.39	3.32	¥ ·	2.29	12.72	1.52	9.14	. 1.58	1.11	1.03	. –7.69	0.37	8.63	1.11	1.32	0.53	¥ ·	0.75	3.22	1.56	3.61
			SANTANDER MULTIFONDOS AGRESIVO FIMF	SANTANDER TECNOLOG. FIM	SCH CRECIMIENTO TECNOLOGICO FIM	SCH GRANDES VALORES FIM	SCH INDUSTRIA Y ENERGIA FIM	SCH INNOVACION MEDICA DOLAR FIM	SCH OCIO FIM	SCH PRIVATIZACIONES FIM	SCH SELECCION FONDOS GLOBAL FIMFP	SCH SELECCION FONDOS TECNOLOGIA FIMFP	SCH SELECCION GLOBAL FIMS	SCH SELECCION GLOBAL PLUS FIMS	SCH SELECCION TECNOLOGIA FIMS	SCH TELECOMUNICACIONES FIM	SEGURFONDO BOLSA FIM	SEGURFONDO SMALL-CAPS FIM	SMB BOLSA 1 FIM	TARRAGONAFONS SELEC 75 FIMF	UNIFOND BOLSA GLOBAL FIMF	URQUIJO GLOBAL FIM	VALENCIA INTERNAC. FIM	ZARAGOZ. RV GLOBAL FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM FOREIGN EQUITY USA (RVIU)

### 0.05 0.00 0.05 0.15 0.05 0.20 0.20 0.20 0.20 0.08 0.05 0.00 0.20 0.03 Cus-0.01 0.00 0.00 Äij. 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 Back end 89. 0.00 00.1 2.00 0.00 0.00 0.00 0.00 4.00 4.00 1.50 2.50 .50 4.00 Max. 1.50 2.00 0.00 2.00 0.00 0.00 0.00 0.0 0.00 Ä. 0.00 Front end fees 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.25 0.00 5.00 0.00 0.00 1.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Max. assets of yield 0.00 0.00 0.00 0.00 0.00 0.00 0.00 9.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.15 2.00 1.35 1.60 1.35 1.35 2.25 2.25 2.25 2.25 1.55 2.25 1.80 2.23 1.65 2.25 0.80 0.60 1.75 0.15 2.00 1.35 1.35 2.25 2.25 2.00 1.35 2.25 1.75 -44.18 -37.38 -11.87 Yield since 1996 ≶ $\leq$ $\leq$ $\leq$ ¥ $\leq$ $\leq$ $\leq$ $\leq$ $\leq$ $\leq$ ≶ $\leq$ $\leq$ 19.92 ₹ $\leq$ ₹ $\leq$ $\leq$ $\leq$ ₹ ₹ $\leq$ 28.98 25.98 27.92 18.89 Vola-tility 20.38 26.80 17.46 15.90 33.35 30.02 27.01 26.61 28.48 42.17 84.48 27.92 14.71 26.45 .23.27 33.94 31.36 41.20 33.54 36.19 -20.96 -22.38 19.30 75.54 34.38 38.96 33.44 35.78 ¥ 36.63 30.30 29.97 31.61 4.53 ¥ 37.97 Ź 36.01 35.67 kield (%) 90.83 RVIU RVIU SVIU Fund type $\mathbb{R}$ ≥ 3 RMU SMU $\mathbb{R}$ RMU $\mathbb{R}$ RMU 3 R SWIU RMU RVIU RVIU RMU SMU R $\mathbb{R}$ 릤 RVIU 릤 RMU $\mathbb{R}$ 3 $\leq$ 0.00 0.01 0.00 0.00 0.00 0.00 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.09 2.74 Dura-tion 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 9 31.86 163.43 29.61 30.02 40.17 26.77 28.73 22.95 36.82 19.09 13.67 19.82 8.54 19.15 29.30 26.35 28.30 34.08 29.22 28.11 Vola-tility 55.02 1.49 7.97 9.29 0.71 6.49 -80.87 -2.523.05 0.14 1.01 6.52 4.22 1.59 4.03 ¥ 5.06 0.94 -1.697.42 6.37 1.51 2.32 jeg (%) 0.51 -1.91 RVIO RVIU RVIU RVIU RVIU R RVIU RVIU RVIU RVIU RVIU $\mathbb{R}$ R RMU Fund type R 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.30 1.09 0.00 0.00 0.00 0.00 0.32 0.00 0.00 0.00 ¥ 0.00 0.00 0.01 0.00 0.00 0.00 0.01 0.00 0.00 0.08 0.00 Dura tion 63 37.89 34.34 38.89 23.36 24.99 36.97 32.26 44.05 34.35 23.61 2.79 30.22 38.05 37.80 37.38 41.96 42.60 40.25 40.11 38.94 2.89 6.26 31.97 35.53 50.23 35.91 Vola--26.75 -15.48 -15.36 -16.59 -16.58 -16.30 -15.59 -16.63 -16.12-16.09 -20.07 -16.88 -18.91 -20.02-14.47 -27.20 -17.56-13.03 -2.19-14.19 -21.05-19.75-17.99¥ -12.13-16.21kield (%) RVIU RVIU RVIU RVIU RVIU RVIU RVIU RVIO RMIC RVIU RMU RMU RMU RMU Fund type RM R RMC RMU RMU RMU RMU R RMC RMU RMU RML M RML RMI $\mathbb{Z}$ 0.00 0.39 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.07 0.07 0.92 0.00 0.00 0.00 0.00 0.32 0.00 0.00 0.00 $\stackrel{\mathsf{A}}{\sim}$ 0.01 ž 0.01 0.01 0.01 0.01 Duration **Q**2 25.78 19.54 21.93 36.15 11.65 18.64 14.07 18.68 21.62 22.49 26.78 19.28 18.90 2.55 2.54 22.82 21.37 21.22 21.72 31.59 28.03 42.73 ž 19.31 20.51 19.61 Vola: -24.63 -24.96 -22.64 -23.39 -21.12 -16.89-27.39-19.27-27.91 -24.53-24.56-12.88-17.9419.58 0.33 -26.47ž -19.61kiel % RVIU RVIU RMU R ar F R <u>₩</u> $\mathbb{Z}$ 2 RVIC <u>₩</u> $\mathbb{Z}$ $\mathbb{R}$ RVIU $\mathbb{Z}$ R 0.00 0.00 0.00 0.00 0.00 0.29 96.0 0.36 0.00 0.00 0.08 0.00 0.00 0.28 ¥ 0.00 0.01 0.01 0.01 0.01 0.01 0.00 0.01 0.01 ¥ 0.01 Dura-0.01 0.01 0.01 0.01 0.01 0.01 0.01 ţi. 9 25.17 19.15 22.04 15.12 16.72 5.64 16.17 29.30 12.46 13.63 28.44 15.78 18.72 16.90 13.89 16.76 16.88 22.17 Ž 18.80 32.81 19.37 /ola-E A -7.40 1.30 -0.164 59 -6.03 0.18 0.44 0.47 0.95 -0.184.77 -0.21¥ -3.84 Ž 0.51 0.71 % ged CONSTELACION MASTER INDICE RV USA FIMP CONSTEL. MASTER INDICE TECNOLOGICO FIMP. **EUROVALOR ESTADOS UNIDOS FIMF** BANCAJA RV ESTADOS UNIDOS FIM CAIXA CATALUNYA BORSA USA FIM FONDMAPFRE BOLSA AMERICA FIM BERSECURITIES INDICE TECNOLOGIA FIM FONCAIXA 96 FONDOS BOLSA USA FIMF IBERAGENTES POPULAR NUEVAS TECNOLOG, FIM DWS NORTEAMERICA BOLSA FIM. **BBVA INDICE NASDAQ PLUS FIM** MADRID BOLSA NEW YORK FIM. ATLANTICO NORTEAMERICA FIM CAJA LABORAL BOLSA USA FIMF. CAM RENTA VARIABLE USA FIMF. BERSECURITIES INDICE USA FIM FONPENEDES BORSA USA FIM. BARCLAYS BOLSA USA 2 FIMS. BANKPYME US AMERICA FIM **BK INDICE NASDAQ 100 FIM** KUTXAVALOREEUU FIM ...... BARCLAYS BOLSA USA FIMP BBVA INDICE USA PLUS FIM CAN NORTEAMERICA FIMF BANESTO BOLSA USA FIM. BERCAIA BOLSA USA FIM. FONCAIXA BOLSA 53 FIM. BETA USA ACCIONES FIM. BK INDICE AMERICA FIM. FONDESPAÑA USA FIM BBK BOLSA EEUU FIM. BBVA BOLSA USA FIM. **BI AMERICA FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM FOREIGN EQUITY USA (RVIU)

		Q	₹.			Q2	61			63				Q4			2002		Nield Nield			% fees	ş			
	Yield	Vola-	Dura-	Fund	Yield	Yield Vola- Dura- Fund Yield Vola- Dura-	Dura-	Fund	vield	Vola-	Dura-	Fund	Yield	Vola-	Dura- F	Fund	Yield V	Vola-		Management		Front end		Back end		Cus-
	(%)	tility	tion	type	(%)	tility	tion	type	(%)	tillity	tion	type	(%)	fillity	Ę.	type	(%)			of assets of yield		Max. M	Min. M	Мах. М	Min.	tody
RENTA 4 TECNOLOGIA FIM	-6.55 32.53	32.53	0.01	RVIU	RVIU -26.63 41.41	41.41	00.00	RVIU .	-21.77	46.78	0.00	RVIU	14.77	38.83	0.01 F	RVIU -3	-38.43 40	40.42	NA 2	2.25 0.	0 00.0	0 00.0	00:	0.00 0.00		0.13
URAL ESTADOS UNIDOS RENTA VARIABLE FIM	0.41	0.41 14.08	0.01	RVIU	RVIU -21.67 19.74	19.74	0.00	RVIU	-14.36	31.66	0.00	RVIU	1.41	22.79	0.01 F	RVIU -3	-31.70 23	23.12	NA 2	2.25 0.	0 00.0	0 00.0	0.00	3.00 0.0	0.00	0.00
SABADELL DOLAR BOLSA FIM		3.79 15.55	0.01	RVIU	RVIU -10.71	16.49	0.01	RVIU .	-14.12	30.84	0.01	RVIU	7.07	23.63	0.01 F	RVIU -1	-14.79 22	.62 -3	-3.60 2	2.25 0.	0 00.0	0 00.0	0.00	0.00	00.0	0.10
SAFEI NORTEAMERICA FIMF	-0.72	16.44	0.01		RVIU -22.91	18.34	0.01	RVIU	-15.57	29.08	0.01	RVIU .	-1.86	22.79	0.00 F	RVIU -3	-36.58   22	22.35 -21	-21.19	1.75 0.	0 00.0	0 00.0	0.00	0.00	0.00	0.15
SCH MEDIA DOLAR FIM	-6.22	24.38	0.00	RVIU	RVIU -35.32	31.54	0.00	RVIU .	-14.71	44.78	0.00	RVIU	3.71	34.87	0.01 F	RVIU 4	-46.34   34	34.93	N N	.90 06.1	0.00	0.00 0	0.00	0.00	0.00	0.10
SCH NORTEAMERICA PLUS FIM	-0.29	21.38	0.01		RVIU -25.62	25.70	0.00	RVIU	-17.91	39.38	0.00	RVIU	0.99	29.46	0.24 F	RVIU -3	-38.52 29	29.90	N N	1.15 0.	0 00.0	0 00.0	0.00	3.00 0.0	0.00	0.10
SCH SELECCION FONDOS USA FIMF		-0.47 14.31	0.01		RVIU -24.28 14.87	14.87	0.00	RVIU .	-14.96	21.77	0.00	RVIU .	-2.35	15.44	0.01 F	RVIU -3	-37.41   17	17.04	NA 0	0.32 0.	0.00	0.00 0	0.00	5.00 5.0	5.00 (	60.0
SCH SELECCION USA FIMS		-1.10 13.79	0.00		RVIU -23.73	14.28	0.00	RVIU.	-14.87	20.85	0.00	RVIU	-2.74	14.82	0.01 F	RVIU -3	-37.55 16	16.36	N N	.88	0 00.0	0 00.0	0.00	3.00 0.	0.00	0.01
SCH SELECTION USA PLUS FIMS		-0.92 13.63	00.00		RVIU -23.92 14.30	14.30	0.00	RVIU -	-14.73	20.88	0.00	RVIU .	-2.61	14.82	0.01 F	RVIU -3	-37.41   16	16.34	N N	1.25 0.	0 00.0	0 00.0	0.00	3.00 0.0	0.00	0.01
SCH SEMICONDUCTORES DOLAR FIM.   13.59   41.48	13.59	41.48	0.00		RVIU -38.34 47.88	47.88	0.00	RVIU.	-34.19	58.70	0.00	RVIU	5.01	62.93	0.23 F	RVIU -5	-51.60   53	53.80	N N	.90 0.	0 00.0	0 00.0	0.00	0.00	0.00	0.10
SCH TECNOINDICE FIM	-6.39 35.82	35.82	0.28		RVIU -36.02 47.71	47.71	0.08	RVIU .	-20.96	50.94	0.26	RVIU	12.38	41.55	0.06 F	RVIU 4	-46.80 44	44.63	NA 0	0.90 0.	0.00 0	0 00.0	0.00	3.00 0.0	0.00	0.10
SCH USA BLUE CHIPS FIM	-1.47	21.62		RVIU	0.26 RVIU -25.81	25.64	0.07	RVIU.	-18.13	40.12	0.00	RVIU	1.16	29.50	0.24 F	RVIU -3	-39.45 30	30.19	NA 2	2.10 0.	0.00 0	0 00.0	0.00	3.00 0.0	0.00	0.10

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

## FIM GUARANTEED FIXED-INCOME (GRF)

	Cus-	tody	0.15	0.15	0.02	0.10	0.10	0.02	0.10	0.10	00.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.15	0.20	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	3.00	2.00	0.00	3.00	3.00	0.25	0.25	1.50	1.50	2.00	2.00	2.00	3.00	2.00	3.00	2.00	2.00	3.00	7.00	3.00	2.00	2.00	2.00	0.00	3.00	0.00	0.00	2.00
ses	end	Min.	5.00	3.00	3.00	2.00	3.00	0.00	2.00	7.00	0.00	0.50	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	5.00	3.00	3.00	2.00	3.00	0.00	5.00	7.00	0.00	0.50	3.00	0.00	0.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets o	08.0	0.50	0.15	09.0	0.40	0.50	60.0	1.07	0.00	09.0	0.50	0.50	0.65	1.08	1.05	0.30	0.40	1.00	1.10	1.00	1.10	2.00	2.00	1.40	0.97	0.00	1.30	0.70	0.70	1.60	1.40	1.20	1.20	1.15
Yield	since 1006		21.45	¥	N N	Š	N	25.43	¥	Š	24.74	Ž	Α	Š	N	N	Š	¥	Š	24.30	19.77	¥	34.24	14.38	14.46	18.65	Š	25.63	18.98	22.17	21.82	19.16	25.05	N	¥	22.32
)2	Vola-	tillity	19.0	2.27	0.36	2.40	0.62	3.61	0.30	96.0	1.52	0.72	0.95	0.39	1.71	1.15	1.43	0.25	0.53	0.91	0.27	2.07	3.59	0.32	0.55	0.31	0.55	1.02	1.35	1.36	1.37	1.01	1.72	2.01	2.77	1.69
2002	Yield	(%)	3.03	4.39	3.59	3.20	3.49	7.55	3.04	3.45	4.24	4.69	4.75	3.05	6.22	5.53	6.13	2.91	2.90	3.98	2.07	6.58	9.90	1.27	1.62	7.01	3.23	4.30	4.53	2.00	5.05	4.31	5.42	¥	¥	5.95
	Fund	type	GRF	GRF	GRF	GRF	GRF	GRF	GRF	SR.	GRF	SR	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GR.	GRF	GRF	GRF	SR.	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF
4	Dura-	tion	0.51	1	0.81	1	0.92	2.43	0.05	0.98	1.25	ı	ı	0.32	1.98	1.64	1.86	0.08	0.38	1.05	0.10	2.52	5.06	0.01	0.01	0.04	0.65	<u>=</u>	1.56	1.61	1.75	1.43	2.14	7.60	2.63	2.66
Q4	Vola-	tillity	0.29	4.17	69.0	4.59	0.51	1.94	1.58	0.57	7.61	0.55	1.83	0.15	1.54	1.09	1.26	1.28	0.14	0.61	3.39	1.82	3.60	0.27	0.92	0.02	0.30	99.0	1.02	0.99	1.01	0.97	1.43	1.79	1.96	1.87
	Yield	(%)	29.0	-0.41	1.30	-1.01	0.92	1.76	0.78	0.79	1.08	1.02	2.24	99.0	1.34	1.14	1.30	0.72	69.0	0.94	0.51	1.42	2.26	0.47	0.78	0.45	99.0	0.93	1.00	1.12	1.18	0.87	1.22	1.52	1.54	1.61
	Fund	type	GRF	CRF	SF	SF	GRF GRF	GRF	GRF	8	SE	S.F.	SF	SF	GRF GRF	GRF	GRF	GRF	SF	GRF	CRF	CRF	CRF CRF	GR.	SE	8	SE	SF.	SF	GRF	GRF GRF	GRF GRF	SF	GRF	CRF CRF	GRF
	Dura-	tion	0.73	1.26	0.00	0.78	1.15	2.63	0.31	1.21	1.44	0.88	0.23	0.53	2.23	1.83	2.08	0.32	0.61	1.28	0.32	2.80	5.31	0.21	0.20	0.76	0.88	1.32	1.76	1.82	1.95	1.65	2.03	2.74	2.83	2.61
Q3	Vola-	tility	09.0	1.22	1.46	0.67	1	06.90	0.12	1.09	0.99	1.19	0.13	0.33	1.89	1.76	1.97	0.10	0.41	0.94	0.12	2.46	3.95	1.62	1.55	0.20	0.63	1.1	1.63	1.56	1.55	1.53	7.04	2.41	4.29	2.73
	Yield	(%)	1.13	2.47	92.0	1.77	1.54	4.48	0.84	1.61	1.96	1.78	96.0	1.04	3.19	2.42	2.72	0.83	1.13	1.73	0.65	3.38	5.35	0.35	0.34	0.71	1.31	1.84	2.33	2.39	2.41	2.07	2.85	3.37	¥	3.51
	Fund	type	GRF	GRF	GRF	GRF	GRV	GRF	GRF	GR.	CRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	CRF	GR.	CRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF		GRF
2	Dura-	tion	0.93	1.47	0.12	0.99	0.00	0.00	0.55	1.45	1.67	0.94	0.46	0.77	2.35	2.04	2.28	0.55	0.87	1.48	0.53	2.93	5.51	0.44	0.43	0.63	1.09	1.53	1.95	2.02	2.13	1.84	2.51	2.86	¥	0.03
Q2	Vola-	tillity	09.0	0.97	1.58	0.65	1.96	2.27	0.36	0.94	0.58	0.53	0.20	0.40	1.54	96.0	1.61	0.27	0.47	0.84	0.27	1.75	3.00	0.30	0.35	0.30	0.63	0.92	1.18	1.17	1.14	0.85	1.50	0.36	¥	0.14
	Yield	(%)	1.07	2.11	0.77	1.71	0.51	0.63	0.99	1.32	1.59	1.12	0.99	1.07	1.80	1.31	1.49	0.97	1.10	1.21	0.75	5.09	2.68	0.46	0.50	0.77	1.15	1.55	1.58	1.72	1.73	0.90	1.84	¥	¥	0.49
	Fund	type	GRF	GRF	GRF	GRF	GRV	GRF	GRF	GR	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	똜	SF	Š	SR	GRF	GRF	GRF	SR			GRF
_	Dura-	tion	1.15	1.69	0.36	1.21	0.13	0.15	0.78	1.64	1.84	0.10	0.67	0.85	2.51	90.0	0.19	0.78	1.10	1.70	0.77	3.08	5.59	0.74	97.0	0.88	1.31	1.70	2.15	2.25	2.38	0.00	2.68	¥	¥	0.46
Q1	Vola-	tility	0.82	0.59	0.21	0.84	2.23	3.57	0.47	1.16	0.93	0.15	0.37	0.54	1.77	1.10	2.45	0.40	0.87	1.13	0.45	2.08	3.62	0.48	0.49	0.49	0.51	1.26	1.4	1.57	1.61	0.14	1.76	N	N	0.25
	Yield	(%)	0.13	0.18	0.71	0.71	0.48	0.53	0.40	-0.31	-0.45	0.70	0.49	0.24	-0.22	0.55	0.50	0.36	-0.04	0.05	0.15	-0.43	-0.65	-0.01	-0.01	0.07	0.08	-0.08	-0.44	-0.31	-0.34	0.41	-0.56	N	¥	0.24
			ASTURFON. C.G. GAR.I FIM	ASTURFONDO PLAZO I FIM	ASTURFONDO PLAZO II FIM	ASTURFONDO PLAZO III FIM	ASTURFONDO PLAZO IV FIM	BANCAJA GARANTIZADO RENTA FIJA FIM	BANESTO GARANTIZADO RENTA FIJA FIM	BANESTO RENTAS DIC2003 FIM	BANKINTER GARANT. 4 FIM	BARCLAYS INTERES GARANTIZADO 1 FIM	BARCLAYS INTERES GARANTIZADO 2 FIM	BARCLAYS INTERES GARANTIZADO 3 FIM	BARCLAYS INTERES GARANTIZADO 6 FIM	BBK GARANTIZADO 1 FIM	BBK GARANTIZADO 2 FIM	BBK GARANTIZADO 3 FIM	BBK GARANTIZADO 4 FIM	BBVA 100 POR 100 FIM	BBVA 2002 FIM	BBVA 2005 FIM	BBVA 2007 FIM	BBVA 5 AÑOS-C FIM	BBVA 5 AÑOS-D FIM	BBVA BONO 2002 A FIM	BBVA BONO 2003 A FIM	BBVA BONO 2003 FIM	BBVA BONO 2004 A FIM	BBVA BONO 2004 B FIM	BBVA BONO 2004 C FIM	BBVA BONO 2004 D FIM	BBVA BONO 2004 FIM	BBVA BONO 2005 B FIM	BBVA BONO 2005 C FIM	BBVA BONO 2005 D FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-snɔ	tody	0.10	0.10	0.10	0.10	0.05	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.25	0.25	0.10	0.10	0.10	0.20	0.25	0.10	0.10	0.10	0.10	0.10
	pu	Min.	00.0	00.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00.0	0.00	00.0	00.0	0.00	00.0	0.00	00.0	00.0	0.00	0.50	0.50	0.50	0.50	2.50	00.0	0.00	0.50	0.50	0.50	0.00	0.50
	Back end	Мах.	5.00	3.00	3.00	2.00	0.00	2.00	3.00		3.00	7.00		_			7.00		7.00					7.00		7.00		_		_	7.00	-		-	7.00	
es	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	7.00	7.00	7.00	2.00	2.50	7.00	7.00	7.00	7.00	7.00	7.00	2.00
% fees	Front end	Max.	2.00	0.00	00.0	3.00	00.0		7.00		7.00					7.00			7.00					-		-			2.50		7.00	_		-	7.00	
	nent	of yield N	00.0	00.0	00.0	00.0	00.0	00.0	00.0	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00.0
	Management	of assets of	1.20	06.0	1.40	1.50	0.10	-	1.20		1.20			_	_	_				_		1.20		-		-	0.80	_		_		-		-	1.27	
Vield			NA	29.62	32.70	32.26	19.42	15.82	99.81	18.44	23.54	Ä	27.16	33.71	29.31	¥	23.83	24.11	27.82	21.53	¥	¥	19.98	17.80	12.85	15.12	18.78	21.73	22.85	19.07	¥	54.06	23.45	23.24	15.73	15.73
2		tility	1.92	H		3.10	. 60.9	_	0.34	_					2.95		2.44		2.42		92.0		2.74	-							0.95		1.68	-	0.35	
2002	Yield		N	6.27	9.33	8.48	3.21	1.34	1.94	1.85	3.13		_				7.45							-		_	3.23	_			4.07	5.44	2.00	-	1.83	
	Pund	type	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF GRF	GRF	GRF	GRF	GRF	GRF	GRF GRF	GRF	GRF	GRF	GRF	GRF	GRF	SR	GRF SF	S.	GRF -	GRF	GRF	GRF	GRF	GRF	GRF	GRF	CRF	CRF -
		tion	2.75	2.40	4.97	3.87	0.35	0.01	0.01	0.01	0.56	0.16	4.27	4.20	3.98	3.14	3.20	3.07	3.09	5.66	79.7	2.42	4.00	3.97	0.71	90:0	0.61	1.92	2.51	0.70	1.13	1.99	1.97	1.90	0.07	0.09
Q4		tility	1.92	1.68	3.47	2.99	7.14	2.28	2.11	2.24	0.44	0.10	2.96	2.92	2.81	2.33	2.28	2.19	2.27	1.87	1.37	1.73	2.48	2.47	0.40	0.29	0.32	1.25	5.12	0.36	69.0	1.31	1.30	1.24	2.03	3.71
		(%)	N	1.44	1.97	1.81	0.78	0.37	0.53	0.51	0.64	0.71	1.79	1.81	1.64	1.65	1.65	1.62	1.55	1.77	5.09	1.39	1.33	1.33	0.72	0.52	0.70	1.21	4.08	0.53	96:0	1.38	1.26	1.21	0.48	0.44
	Fund	type		GRF	GR.	GRF	CRF.	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF.	GRF	GRF	GRV	GRF	GRF GRF	¥	SF	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	GRF	GRF	GRF	GRF GRF	SR.	SF	GRF GRF	S.F.	SF	GRF
			N	2.75	5.18	4.31	0.22	0.01	0.24	0.25	0.79						3.36		3.30					_		0.39			90:0	_	1.36			-	0.33	
Q3		tillity	NA	2.37	3.96	3.75	4.78	8.58	4.95	3.96	0.80	0.42	3.28	3.63	3.39	2.82	7.80	2.78	2.82	3.41	6.62	2.35	3.24	3.24	92.0	0.23	0.73	2.00	8.39	0.61	1.00	2.05	7.06	7.00	0.17	0.16
	Yield		NA	3.35	5.26	4.99	0.84	0.40	0.55	0.54	1.54	0.72	4.38	4.81	4.51	3.89	3.86	3.85	3.87	2.78	0.47	3.27	4.30	4.29	1.33	0.85	1.32	2.74	09.0	1.18	1.83	2.78	79.7	2.73	0.55	0.51
	Fund	type		GRF	GRF GRF	GRF	GRF.	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF.	GRF GRF	GRF	GRV	GRF	SR.	<u></u>	SF	S.	SF.	GRF	GRF	GRF	SR.	GRF	GRF GRF	S.F.	<u>R</u>	GRF
7	Dura-	tion	N	2.79	5.27	4.42	60.0	0.23	0.46	0.46	0.99	0.62	4.32	4.54	3.32	3.46	3.42	3.36	3.43	0.17	0.01	2.76	4.37	4.36	1.25	99.0	1.12	2.41	0.34	1.14	1.58	2.43	2.48	2.41	0.56	0.58
Q2	Vola-	tility	×	1.75	2.85	2.39	7.85	8.54	0.22	0.76	0.63	0.37	2.46	2.54	2.46	2.13	2.10	2.03	2.08	5.88	9.21	1.00	2.16	2.16	0.77	0.59	0.75	2.21	0.10	0.54	0.82	1.47	1.49	1.40	0.38	0.35
	Yield	(%)	¥	1.97	2.65	2.47	0.80	0.39	89.0	0.63	1.13	0.71	2.41	2.88	2.65	2.31	2.56	2.52	2.28	0.50	0.43	1.53	2.37	2.34	1.30	=	1.12	1.14	0.65	0.97	1.43	1.95	1.83	1.80	0.72	0.67
	Fund	type		GRF	CRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	CRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRV	GRF	GRF	SR FR	CRF CRF	S.	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GR.	CRF	GRF
	Dura-	tion	N	3.07	5.39	4.55	0.21	0.46	0.68	89.0	1.21	0.85	4.56	4.64	4.48	2.55	3.65	3.62	3.58	0.39	0.03	0.25	4.54	4.53	1.62	1.09	1.35	7.64	0.52	1.35	1.83	2.70	5.69	7.64	0.81	0.82
Q1	Vola-	tility	NA	5.06	3.39	2.99	3.42	0.22	0.65	0.73	0.81	0.48	2.93	2.98	2.97	4.06	2.42	2.32	2.34	0.17	09:0	0.27	2.73	2.63	1.04	0.64	98.0	1.76	0.28	0.84	1.17	1.70	1.69	2.59	0.56	0.52
	Yield		N	09:0-	-0.78	96:0-	0.75	0.18	0.16	0.16	-0.21	0.31	69.0-	99.0-	-0.75	¥	92.0-	-0.67	-0.65	0.32	0.39	0.38	-2.87	-2.77	-0.17	0.13	90.0	-0.67	0.32	-0.09	-0.21	-0.74	-0.82	0.16	0.08	0.03
			BBVA BONO 2005 E FIM	-		-	BBVA EXTRA TESORERIA 2 FIM	BBVA FONDPLAZO 2002-A FIM	BBVA FONDRENTAS CRECIENTE-A FIM.	BBVA FONDRENTAS CRECIENTE-B FIM.	BBVA FONDRENTAS CRECIENTE-C FIM.	BBVA FONPLAZO I FIM	BBVA PLAN RENTA FIM	_	BBVA PLAN RENTAS 10 FIM		BBVA RENTAS 2006 B FIM	_		BBVA RENTAS CRECIENTE 2005 B FIM	BBVA RENTAS CRECIENTE 2005 C FIM			-		BCH 1999-A FIM	BCH 1999-B FIM	BCH 2000-B FIM	BCH 2002 FIM	-	-	BCH 4 FIM	BCH 5 B FIM	BCH 5-A FIM	BCH RENTAS 2 K FIM	BCH RENTAS 2 M FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.10	0.10	0.10	0.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.10	0.10	0.10	0.10	0.10	0.10	0.02	0.00	0.20	0.14	0.02	0.02	0.02	0.02	0.16	0.10	0.10	0.20	0.20	0.20
	end	Min.	1.00	1.00	0.00	0.00	0.50	0.50	0.50	1.00	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.00	0.50	0.00	0.50	0.00	2.00	0.00	0.00	3.00	0.00	0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	1.00	1.00	2.00	2.00	7.00	2.00	2.00	2.00	2.00	2.00	7.00	7.00	0.50	2.00	7.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	3.00	9.	9.	1.00	1.00	2.00	0.50	0.00	0.50	2.00	0.00
səs	pua	Min.	2.00	2.00	7.00	2.00	7.00	2.00	7.00	7.00	2.00	7.00	7.00	7.00	7.00	2.00	7.00	7.00	2.00	2.00	2.00	2.00	2.00	0.00	3.00	3.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	2.00	2.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	2.00	2.00	2.00	0.00	3.00	3.00	1:00	0.0	1.00	1.00	0.00	3.00	0.00	3.00	3.00	0.00
	ment	f yield	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
	Management	of assets of yield	0.93	0.65	0.48	0.00	0.55	1.05	2.00	0.95	0.70	0.00	0.80	0.65	0.65	0.90	1.25	1.25	0.47	0.36	0.80	0.00	0.44	0:00	0.73	1.00	0.45	0.45	0.45	0.45	1.35	0.95	0.00	1.25	0.70	1.50
Vield	since 1996		15.76	17.86	20.47	¥	¥	¥	¥	20.83	¥	Š	¥	¥	¥	¥	19.66	¥	Š	26.52	¥	22.75	16.61	21.21	37.73	17.99	Ž	Ž	Š	Š	19.01	Š	21.80	¥	20.89	15.80
92	Vola-	tility	0.46	99.0	0.82	0.83	0.32	0.45	0.75	0.35	0.61	0.62	0.71	0.87	96.0	1.24	1.47	1.65	1.76	1.75	1.98	0.53	0.40	0.50	2.78	0.23	0.39	0.38	0.48	0.94	0.81	0.55	1.60	1.79	2.11	0.94
2002	Yield	(%)	2.45	3.09	3.65	4.53	7.66	2.51	1.89	2.41	3.34	3.17	3.40	4.13	4.11	4.51	4.46	5.17	6.23	6.35	6.45	3.34	2.86	3.13	60.6	2.07	3.48	3.09	¥	¥	1.95	2.10	6.10	4.75	5.21	2.70
	Fund	type	GRF	GRF	SR	S.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF																			
4	Dura-	tion	0.31	0.55	0.79	98.0	0.01	0.41	0.54	0.01	0.68	69.0	0.72	1.01	1.05	1.35	1.58	1.92	2.11	2.16	2.32	0.52	0.21	0.61	1.93	0.08	0.43	0.13	0.35	1.04	0.63	0.01	2.22	1.96	2.46	1.09
Q4	Vola-	tility	0.12	0.36	0.42	0.48	0.11	0.20	0.36	8.95	0.63	0.45	0.37	0.61	0.59	0.85	1.12	1.26	1.34	1.39	1.58	0.29	9.38	0.41	2.54	1.23	0.27	0.25	0.26	1.02	1.01	0.92	5.09	1.53	1.90	0.83
	Yield	(%)	0.49	69.0	0.83	1.10	0.65	0.54	0.38	0.55	0.78	0.71	0.73	96:0	0.91	1.00	0.82	1.22	1.43	1.53	1.51	0.74	0.63	0.71	2.23	0.53	0.78	0.67	0.65	1.23	90:0-	0.80	2.03	1.30	1.85	0.55
	Fund	type	GRF	GRF	SRF.	GRF	CRF	CRF	GRF	CRF	GRF	GRF	GRF	CRF	GRF	SRF SFF	SE SE	SE SE	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SKF	GRF	GRF	GRF	CRF	GRF	GRF	GRF	CRF	GRF							
~	Dura-	tion	0.53	0.80	0.94	1.09	0.42	0.65	0.78	0.40	0.79	0.75	0.77	1.24	1.31	1.59	1.82	2.16	2.35	2.40	2.55	0.75	0.43	0.81	2.70	0.31	0.52	0.40	0.52	0.32	1.02	0.15	2.26	2.12	2.48	1.12
63	Vola-	tillity	0.38	0.64	0.89	0.93	0.20	0.47	99.0	0.22	0.54	0.61	0.77	0.93	1.09	1.50	1.70	1.98	2.15	2.07	2.33	0.53	0.28	0.61	3.02	0.10	0.58	0.26	0.49	0.68	0.64	6.64	1.86	1.93	2.36	0.88
	Yield	(%)	0.89	1.21	1.55	1.73	0.83	0.95	0.84	0.82	1.29	1.28	1.41	1.82	1.83	2.18	2.55	2.74	3.08	3.06	3.25	1.20	0.94	1.19	4.69	0.64	1.02	0.95	1.08	¥	1.01	0.56	2.34	2.39	1.83	1.57
	Fund	type	GRF	GRF	SF.	SRF	RF	3	Ŗ	GRF		GRF	GRF	GRF	GRF	GRF	GRF																			
Q2	Dura-	tion	0.75	1.01	1.27	1.32	0.64	0.84	1.26	69.0	1.11	1.13	1.17	1.49	1.53	1.79	2.01	2.42	2.56	7.60	2.72	96.0	99.0	1.00	2.91	0.53	0.38	0.56	0.82	¥	1.15	0.38	2.36	2.21	2.65	1.22
Ò	Vola-	tility	0.51	0.71	0.81	0.79	0.31	0.45	0.76	0.35	0.50	0.56	0.65	97.0	0.87	1.12	1.24	1.38	1.54	1.52	1.71	0.53	0.38	0.40	2.70	0.25	0.42	0.33	0.52	¥	0.61	0.18	1.52	1.52	1.93	96.0
	Yield	(%)	0.94	1.14	1.39	1.56	0.93	0.94	0.97	0.88	1.16	1.15	1.23	1.46	1.47	1.55	1.58	1.80	2.10	2.15	2.03	<u>=</u>	1.06	1.04	2.91	0.75	1.10	1.09	1.12	¥	0.93	0.64	1.23	1.82	2.31	0.83
	Fund	type	GRF	GRF	뿡	CRF CRF	SR I	SE	GRF	GRF		GRF	GRF	GRF	GRF	GRF	GRF																			
1	Dura-	tion	0.99	1.27	1.50	1.53	0.88	1.07	1.49	0.91	1.16	1.23	1.38	1.70	1.73	1.98	2.28	2.66	2.80	2.83	2.95	1.17	0.89	0.93	2.49	0.77	0.13	99.0	0.49	N	1.42	0.63	0.01	2.55	3.12	1.45
Q1	Vola-	tility	0.63	0.83	0.98	1.00	0.50	0.57	1.04	0.55	0.72	0.81	0.91	1.08	1.14	1.37	1.66	1.79	1.80	1.85	2.15	0.67	0.62	0.52	2.70	0.36	0.17	0.58	0.61	N	0.00	0.56	0.14	2.06	2.16	1.05
	Yield	(%)	0.10	0.02	-0.16	0.08	0.23	0.00	-0.30	0.14	0.08	0.00	-0.01	-0.15	-0.15	-0.28	-0.55	99.0-	-0.49	-0.50	-0.46	0.24	0.20	0.16	-0.95	0.13	0.54	0.35	Ž	¥	0.02	0.09	0.38	-0.81	-0.85	-0.27
			BCH RENTAS 2 N FIM	BCH RENTAS 2 P FIM	BCH RENTAS 3 B FIM	BCH RENTAS 3 C FIM	BCH RENTAS 4 E FIM	BCH RENTAS 4 F FIM	BCH RENTAS 4 G FIM	BCH RENTAS 5 D FIM	BCH RENTAS 5 E FIM	BCH RENTAS 5 F FIM	BCH RENTAS 5 G FIM	BCH RENTAS 5 H FIM	BCH RENTAS 5 K FIM	BCH RENTAS 5 M FIM	BCH RENTAS 5 N FIM	BCH RENTAS 5 P FIM	BCH RENTAS 5 R FIM	BCH RENTAS 5 S FIM	BCH RENTAS 5 T FIM	BG RENTA ASEGURADA FIM	BK GARANTIA CUPON 5 II FIM	BK SEGURVIDA FIM	BSN 2006-1 FIM	C.GALICIA ALFA G. FIM	CAIXA CATALUNYA 1 FIM	CAIXA CATALUNYA 1-A FIM	CAIXA CATALUNYA 1-B FIM	CAIXA CATALUNYA 1-C FIM	CAIXA CATALUNYA 3 FIM	CAIXA CATALUNYA 3-A FIM	CAIXA CATALUNYA 5 FIM	CAIXA CATALUNYA 5-A FIM	CAIXA CATALUNYA DOBLE FIM	CAIXA CATALUNYA PREVISIO FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

ΙÒ
Vola- Dura- Fund Yield
0.09 GRF 1.74 2.12
3.73 0.26 GRF 0.89 5.92 0.04
0.10 0.50 GRF 0.80 3.22
0.47 0.79 GRF 0.97 0.26 0.58
0.32 0.23 GRF 0.48 5.53 0.05
1.66 2.82 GRF 1.44 1.46 2.51
7.49 0.28 GRF 0.64 4.06
5.91 0.28 GRF 0.54 2.42
5.78 0.28 GRF 0.66 2.29
0.32 0.49 GRF 0.69 0.13
1.49 0.01 GRF 1.04 0.77
0.21 0.53 GRF 0.70 5.72
0.47 0.77 GRF 0.97 0.43
0.87 1.26 GRF 1.24 1.18
0.24 0.77 1.37 GRF 1.29 0.62 1.15
1.18 2.20 GRF 1.40 1.12
0.85 0.85 GRF 0.92 0.51
0.45 0.71 GRF 0.96 0.26
0.24 0.40 GRF 0.75 3.83
NA NA NA
2.63 2.55 GRF 1.74 1.69
0.77 1.19 GRF 1.24 0.65
0.0/ 0.30 0.00 OKF 0.72 0.40 0.30 -0.31 1.34 1.63 GRE 1.31 0.95 1.43
0.46 0.78 GRF 0.69 0.35
0.53 0.90 GRF 0.87 0.65
0.63 1.04 GRF 1.18 0.67
0.28   GRF   0.54   1.61
2.77 2.47
0.60 1.12 0.64 GRF 0.76 0.17 0.41
NA NA NA 0.08 0.00
0.72 0.79 GRF 0.81 0.70
5.05 0.01 GRF 1.20 0.71
0.59 3.63

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	00.00	0.10	0.10	0.05	0.02	0.05	0.20	0.20	0.10	0.20	0.10	0.10	0.05	0.05	0.10	0.05	0.10	0.15	0.10	0.20	0.15	0.00	0.10	0.15	0.10	0.15	0.14	0.10	0.00	0.00	0.00	0.00	0.10	0.10
	end	Min.	0.00	0.00	0.00	2.00	7.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	0.00	0.00	0.00	0.00	2.00	2.00
	Back end	Мах.	0.00	0.00	0.00	2.00	2.00	2.00	0.00	2.00	2.00	5.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	2.00	3.00	5.00	5.00	5.00	5.00	2.00	5.00	3.00	5.00	3.00	2.50	1.00	1.00	5.00	5.00
ses	end	Min.	0.00	0.00	3.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	7.00	2.00	3.00	2.00	0.08	2.00	2.00	2.00	2.00	3.00	2.00	0.00	0.00	0.00	0.00	2.00	2.00
% fees	Front end	Мах.	0.00	0.00	3.00	5.00	2.00	2.00	0.00	2.00	2.00	2.00	0.00	0.00	2.00	5.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	0.08	2.00	2.00	2.00	2.00	3.00	2.00	3.00	2.00	1.00	1.00	2.00	2.00
	ment	of yield	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets	1.00	0.00	0.80	0.75	0.73	0.63	1.25	0.55	1.10	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.40	0.35	0.34	0.75	0.45	0.30	0.80	0.17	0.25	69.0	1.00	0.55	0.65	1.00	1.00	1.00	0.79	0.63
Viold	since		N	¥	23.96	Š	¥	¥	17.99	24.49	Š	19.35	Š	19.17	¥	¥	21.16	Ž	23.81	24.71	Š	¥	Š	Š	Š	Ž	Ž	Š	23.00	19.06	¥	Š	20.82	¥	21.38	20.88
02	Vola-	tility	0.40	3.45	1.79	0.32	1.06	1.08	0.37	1.55	3.12	0.78	0.47	1.52	0.97	1.47	0.88	0.53	2.33	1.71	1.12	0.54	0.68	1.45	0.53	0.55	0.50	0.74	2.57	0.49	1.17	1.76	0.64	0.50	0.48	0.41
2002	Yield	(%)	2.41	19.9	6.31	2.46	4.99	4.04	1.82	3.81	1.13	2.93	2.52	5.35	3.78	5.11	3.45	3.54	7.28	6.05	¥	2.92	4.30	4.58	2.50	3.17	2.99	¥	4.55	3.20	4.67	5.37	2.85	2.94	2.63	2.78
	Fund	type	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	SR	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF
Q4	Dura-	tion	0.23	0.01	2.17	0.08	1.20	1.20	0.01	98.0	3.78	0.72	0.35	1.83	1.03	1.73	0.88	2.98	4.09	1.94	1.32	0.42	1.02	1.78	0.22	0.25	0.12	0.77	2.36	1.59	1.35	2.11	0.53	0.42	0.34	0.28
ð	Vola-	tility	0.25	0.10	1.47	1.08	0.73	2.14	1.42	2.61	2.64	0.44	0.15	1.21	0.62	1.14	0.51	0.98	2.80	1.37	1.12	0.25	0.62	98.0	3.07	0.24	7.09	0.59	1.66	0.30	0.87	1.40	0.34	0.76	0.13	7.15
	Yield	(%)	0.55	1.05	1.59	0.61	1.05	2.13	0.41	98.0	2.48	0.65	0.53	1.36	0.85	1.22	92.0	1.86	1.74	1.61	¥	0.62	0.97	1.00	0.52	0.68	0.74	0.81	1.50	1.44	1.18	1.45	0.71	0.73	0.56	0.59
	Fund	type	GRF	RFM	GRF	GRF	GRF	GRF	GRF	GRF	GRV	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF		GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF							
3	Dura-	tion	0.46	0.00	2.36	0.32	1.43	0.01	0.01	1.07	0.21	0.39	0.59	2.07	1.27	1.96	1.1	0.10	4.25	2.20	¥	0.63	1.25	2.01	0.46	0.51	0.39	1.00	2.58	0.04	1.53	2.29	97.0	0.65	0.57	0.52
Q3	Vola-	tility	0.30	6.48	2.13	0.12	1.96	0.01	0.19	0.95	0.64	0.80	0.41	1.88	1.10	1.79	0.96	4.98	3.65	2.02	¥	0.48	1.16	2.74	0.37	0.37	0.14	0.83	4.81	4.26	1.36	2.01	0.57	0.65	0.40	0.36
	Yield	(%)	0.85	4.93	3.25	0.74	2.33	0.65	0.55	1.61	0.10	1.33	0.00	2.65	1.74	2.55	1.55	0.61	4.62	2.95	¥	1.06	1.73	2.21	0.83	1.00	0.87	1.54	2.88	09:0	1.98	2.91	1.08	1.05	0.98	0.95
	Fund	type	GRF	RFM	GRF	GRF	GRF	GRF	GRF	GRF	GRV	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF		GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF							
Q2	Dura-	tion	89.0	0.01	2.55	0.55	0.01	0.08	0.47	1.08	0.51	0.41	0.86	2.30	1.48	2.22	1.34	0.31	0.02	2.34	N	0.84	1.48	0.01	0.74	0.74	0.57	1.20	0.89	0.20	1.52	2.47	0.96	0.86	0.81	0.74
ď	Vola-	tility	0.36	0.97	1.50	0.30	1.95	3.11	0.41	0.83	2.27	0.75	0.49	1.37	0.94	1.26	0.81	9.68	4.97	1.61	¥	0.57	0.34	0.17	0.64	0.65	0.33	0.91	99.9	0.04	1.15	1.54	0.68	0.42	0.52	0.50
	Yield	(%)	0.77	0.12	1.88	0.86	0.78	0.65	0.84	1.34	-1.20	1.13	1.00	1.78	1.40	1.80	1.29	99.0	0.41	2.06	¥	1.10	0.0	0.63	0.92	1.08	0.96	0.93	0.01	0.64	1.57	1.84	1.03	0.94	1.01	1.02
	Fund	type	GRF	RFM	GRF	GRF	GRF	GRF	GRF	GRF	GRV	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF		GRF	GRF	GRF	GRF	SRF	GRF	GRF	GRF							
Q1	Dura-	tion	0.89	1.31	2.77	0.78	0.76	0.31	99.0	1.51	0.73	1.38	1.10	2.55	1.72	2.42	1.56	0.55	0.24	2.61	Š	1.12	0.18	0.19	1.07	0.98	0.79	0.01	0.08	0.46	1.87	2.65	1.19	1.09	1.05	1.00
0	Vola-	tility	09:0	1.94	1.88	0.54	0.00	0.12	0.57	1.06	5.13	0.98	99.0	1.48	1.10	1.54	1.10	0.28	3.96	1.63	NA	0.73	9.10	1.35	0.76	0.78	0.95	92.9	0.29	0.37	1.20	1.91	0.84	0.57	0.66	0.54
	pləiX	(%)	0.23	0.42	-0.52	0.22	0.74	0.56	0.01	-0.05	-0.22	-0.19	0.07	-0.51	-0.26	-0.53	-0.18	0.36	0.39	99:0-	N	0.10	0.57	0.68	0.21	0.36	0.38	N	0.11	0.49	-0.12	-0.89	0.01	0.18	0.02	0.19
			FON PENEDES INTERES GARANTIT 3 FIM	FONSAVIA FIM	HERRERO FONPLAZO 2 FIM	HERRERO FONPLAZO 5 FIM	HERRERO FONPLAZO III FIM	HERRERO FONPLAZO IV FIM	IBERCAJA PT II FIM	KUTXAGARANTIZADO-2 FIM	KUTXAINDEX 4 FIM	KUTXASEG1 FIM	MADRID CRECIMIEN. I FIM	MADRID CRECIMIENTO II FIM	MADRID FONDLIB.2003 FIM	MADRID FONDLIB.2004.FIM	MADRID FONDLIBR. 3 FIM	MADRID FONDLIBRETA 2006 FIM	MADRID FONDLIBRETA 5 FIM	MORGAN STANLEY FONDGARANTIA 2005 FIM.	PASTOR FIJO 10 FIM	PASTOR FIJO 3 FIM	PASTOR FIJO 4 FIM	PASTOR FIJO 5 FIM	PASTOR FIJO 6 FIM	PASTOR FIJO 7 FIM	PASTOR FIJO 8 FIM	PASTOR FIJO 9 FIM	PASTOR RENTA GARANTIZADA 1 FIM.	PASTOR RENTA GARANTIZADA 2 FIM.	RURAL GARANTIZADO RENTA FIJA I FIM.	RURAL REN.PERI.5 G. FIM	RURALDEUDA FIM	RURALDEUDA II FIM	SANTANDER RENTA 2003 FIM	Santander Siglo XXI 3 FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.02	0.02	0.05	0.04	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.02	0.20	0.02	0.05	0.05	0.70	0.20	0.02	0.02	0.05	0.20	0.05	0.04	0.05	0.02
	pu	Min.	2.00	2.00	2.00	2.00	1.00	0.00	0.00	0.50	0.50	2.00	0.00	1.00	0.50	2.00	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0:00	0.00	0.00	3.00	3.00	3.00	3.00	0.00	3.00	3.00	0.00	3.00	3.00
	Back end	Max.	2.00	7.00		_						2.00				2.00			0.00					-		-		3.00		-		-	3.00		3.00	
ses.	pua	Min.	5.00	2.00	2.00	2.00	7.00	7.00	0.00	7.00	7.00	2.00	2.00	7.00	2.00	2.00	2.00	2.00	3.00	2.00	3.00	0.00	2.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00	2.00	2.00
% fees	Front end	Мах.	5.00	2.00	5.00	2.00	2.00	2.00	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	3.00	0.00	2.00	0.00	0.00	0.00	5.00	2:00	2.00	2.00	1.00	2.00	2.00	0.00	2.00	2.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	00.0
	Management	of assets o	0.54	0.70	0.56	0.43	08.0	1.00	1.06	0.47	1.03	1.02	1.00	1.14	0.97		1.30			_	0.80	0.50		-	0.94	-	09.1	1.08	0.87	0.75	1.13	0.75	1.25	0.89	1.15	0.81
Viold	since 1006		N	20.93	Š	W	17.71	Ž	19.84	18.55	17.50	16.59	20.92	19.19	Š	23.71	18.82	17.77	19.74	19.83	N N	18.39	20.49	17.60	18.71	19.99	11.74	13.68	17.94	15.82	17.09	Ž	Ž	ž	N	Ž
12	Vola-	tility	99.0	1.24	0.52	0.14	1.48	1.7	2.29	1.34	69.0	0.94	1.10	0.94	0.62	0.77	0.88	0.78	0.28	1.06	1.34	0.81	1.41	0.19	0.19	0.18	0.42	0.46	1.22	0.19	0.19	0.58	0.61	0.48	2.27	2.05
2002	Yield	(%)	3.85	5.48	3.78	2.81	5.02	6.10	6.82	4.69	3.73	3.78	4.48	5.22	3.67	3.99	3.53	3.08	2.40	4.14	6.71	3.65	4.34	2.44	2.64	9/.7	1.74	2.20	4.17	2.91	7.62	3.11	3.19	2.52	3.71	4.02
	Fund	type	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	SRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	SF	GRF GRF	¥ 8	<u> </u>	Ŗ	GRF	CRF	GRF	S.	GRF	SR	GRF	GRF
4	Dura-	tion	89.0	1.20	1.44	0.01	1.71	2.25	2.84	2.42	2.59	1.00	1.27	1.40	1.01	1.75	1.77	2.67	0.07	1.46	1.91	1.27	5.97	0.03	0.03	0.03	0.17	0.16	0.93	1.09	0.26	0.47	29.0	0.17	0.74	0.71
Q4	Vola-	tillity	0.37	0.74	1.00	2.14	1.1	1.62	2.01	1.66	1.14	0.58	0.79	0.88	0.74	1.13	1.73	1.49	1.38	1.04	1.40	1.59	1.05	0.07	6.99	2.18	1.54	1.80	0.63	0.32	0.36	0.29	0.50	0.21	0.46	0.48
	Yield	(%)	0.82	1.06	1.62	0.70	1.16	1.71	1.58	1.67	1.64	0.82	0.85	0.98	0.85	1.08	1.64	1.19	0.61	1.20	1.51	1.95	1.02	0.63	0.65	0.6/	0.40	0.53	0.88	1.01	29.0	69.0	0.71	0.83	0.79	0.88
	Fund	type	GRF	GRF	GRF	GRF	CRF	GRF	GRF	GRF	CRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	CRF	GRF	GRF	GRF	GRF	S.	GRF	÷ ;	3	Š	GRF	GRF	GRF	SF.	GRF	GRF	GRF	GRF
8	Dura-	tion	0.92	1.44	0.01	0.13	1.41	2.47	3.09	2.64	0.00	1.25	1.50	1.63	1.26	1.99	0.00	0.07	0.31	1.69	2.11	0.01	5.94	0.15	0.14	0.12	0.39	0.39	1.14	0.14	0.29	0.70	0.91	0.35	0.95	0.91
Q3	Vola-	tillity	0.79	2.32	3.08	2.15	1.78	1.95	2.71	2.07	0.74	1.13	1.43	1.55	0.93	1.03	4.97	1.22	9.30	1.83	2.10	2.63	1.63	0.05	4.78	4.06	0.24	0.24	2.35	0.10	7.49	0.52	0.77	0.31	4.49	4.05
	Yield	(%)	1.53	2.86	0.72	0.77	2.48	5.69	3.56	1.98	96.0	1.67	2.03	2.12	1.46	1.50	0.65	99.0	69.0	1.77	2.82	0.57	2.27	99.0	0.73	0.76	0.57	0.70	1.93	69:0	0.56	1.10	1.24	0.74	1.74	1.72
	Fund	type	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	SR.	GRF	GRF	GRF.	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	S.	SR.	충 등	<u>\$</u>	뚥	GRF	GRF	GRF	S.	GRF	GRF	GRF	GRF
2	Dura-	tion	1.16	0.01	0.70	0.37	2.14	2.67	3.25	0.03	0.11	1.50	1.75	1.88	0.00	0.07	0.08	0.31	0.53	0.08	2.34	0.12	5.78	0.36	0.36	0.36	0.63	0.63	0.00	0.13	0.21	0.00	1.13	0.49	0.01	0.00
Q2		tillity	0.87	1.15	1.67	0.14	1.32	1.39	2.03	1.71	3.25	1.03	1.14	0.57	0.26	1.04	2.97	0.13	0.28	2.37	0.79	2.88	1.24	0.19	0.18	0.16	0.43	0.44	2.34	3.62	0.01	0.62	0.73	29.0	3.86	2.55
	Yield	(%)	1.34	0.71	0.72	0.72	1.74	1.99	2.30	0.51	0.59	1.35	1.54	1.29	0.70	0.71	0.63	0.75	0.83	0.61	1.61	0.59	1.65	0.75	0.81	0.84	69.0	0.83	0.67	0.64	0.58	1.05	0.84	0.85	0.57	0.65
	Fund	type	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	GRF	SR	GRF	SR	GRF	SR	GRF	GRF	GRF	GRF	GRF	GRF	SE	GRF	ġ ;	· · · · · · · · · · · · · · · · · · ·	Š	CRF	8	SE	SR	SE	GRF	GRF	GRF
1	Dura-	tion	1.27	0.11	0.40	0.55	2.37	2.96	3.51	0.30	0.35	1.72	2.02	0.08	0.43	0.31	0.32	0.54	0.78	0.31	0.13	1.18	5.77	09.0	0.59	0.59	0.83	0.84	0.08	0.27	0.37	1.12	0.03	0.75	0.76	0.17
Q1	Vola-	tillity	0.43	0.10	0.20	0.25	1.56	1.76	2.25	0.12	0.15	0.00	0.86	3.57	0.22	0.17	0.19	0.44	0.48	7.96	2.32	0.14	1.55	0.33	0.32	0.32	69.0	97.0	8.40	0.14	7.39	0.79	0.28	0.56	0.14	7.45
	Yield	(%)	0.12	9/.0	99.0	0.58	-0.43	-0.39	-0.74	0.46	0.49	-0.11	0.00	0.72	0.61	0.65	0.57	0.45	0.24	0.50	0.62	0.49	-0.64	0.38	0.44	0.48	0.08	0.13	0.63	0.54	0.78	0.24	0.37	0.00	0.56	0.72
			SBD GARANTIA ANUAL 2 FIM	SBD GARANTIA ANUAL 3 FIM	SBD GARANTIA ANUAL 4 FIM	SBD GARANTIA ANUAL 5 FIM	SCH RENTAS 3 D FIM	SCH RENTAS 3 E FIM	SCH RENTAS 4 H FIM	SCH RENTAS CRECIENTES 1 FIM	SCH RENTAS CRECIENTES 2 FIM	SCH SUPERMILLENNIUM 2 FIM	SCH SUPERMILLENNIUM 3 FIM	SCH SUPERMILLENNIUM 4 FIM	SCH SUPERMILLENNIUM 5 FIM	SCH SUPERMILLENNIUM 6 FIM	SCH SUPERMILLENNIUM 7 FIM	SCH SUPERMILLENNIUM FIM	TARRAGONAFONS 3 FIM	TARRAGONAFONS 5 FIM	TARRAGONAFONS 7 FIM	TELEFONICO BK FT FIM	TELEFONICO FIJO FIM	UNIFOND I FIM	UNIFOND II FIM	UNIFOND III FIM	UNIFOND IV FIM	UNIFOND V FIM	UNIFOND VIII FIM	UNIFOND X FIM	UNIFOND XI FIM	UNIFOND XII FIM	UNIFOND XIV FIM	UNIFOND XV FIM	UNIFOND XVI FIM	UNIFOND XVII FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM GUARANTEED FIXED-INCOME (GRF)

### 0.00 0.00 0.00 0.10 0.10 0.10 Cus-3.00 3.00 0.00 0.00 0.00 Back end 3.00 3.00 3.00 0.00 5.00 3.00 3.00 0.00 0.00 0.00 Front end Ä. % fees 5.00 3.00 3.00 0.00 0.00 5.00 Max. of assets of yield 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.95 0.80 0.75 0.90 0.60 0.60 12.33 $\leq$ $\leq$ Yield since 1996 1.64 1.02 1.01 1.18 0.53 Vola-tility 5.10 4.09 3.65 6.60 3.53 kield % \* \* \* \* \* \* \* \* Fund type 1.26 1.23 1.16 1.28 0.50 1.69 Dura-tion 9 0.98 0.73 0.66 0.89 0.51 1.32 Vola-tility 1.18 1.07 0.85 1.31 0.58 Vield % Fund type \* \* \* \* \* \* \* \* 1.45 1.37 1.48 0.71 1.84 Dura-tion Q3 1.17 1.47 0.65 3.18 2.03 = Vola-tility -10.52 2.14 2.03 1.02 3.14 Yield (%) R R R S Fund type SP. SP. 1.64 1.58 1.67 0.93 0.00 Dura-tion Q2 0.99 1.06 0.94 0.57 0.69 Vola-tility 0.62 1.58 1.64 1.50 0.86 1.58 Xied % Fund GRY GRY GRY GRY GRY GRY GRY GRY 1.80 1.87 0.00 0.33 Dura-1.84 tion 0 2.05 1.03 1.26 0.35 0.34 Vola-tility -0.56 0.01 0.03 0.05 0.43 kield % ZARAGOZANO RENTA FIJA III GTZDO FIM .. Zaragozano renta fija v garantiz. Fim ..... ZARAGOZANO RENTA FIJA I GARANTIZADO FIM . UNIFOND XVIII FIM VITAL G1 FIM ... VITAL G3 FIM ..

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-sno	tody	0.02	0.05	0.04	0.05	0.05	0.04	0.05	0.05	0.05	0.10	0.10	0.12	0.20	0.20	0.20	0.20	0.08	0.10	60.0	0.10	0.15	0.15	0.05	0.15	0.15	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	end	Min.	5.00	5.00	5.00	2.00	2.00	5.00	2.00	2.00	5.00	3.00	0.00	0.00	0.00	2.00	0.00	2.00	5.00	5.00	5.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	5.00	2.00	2.00	2.00	5.00	0.00	0.00	0.00
	Back end	Мах.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	0.00	2.50	0.00	2.00	0.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.0	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
es	pua	Min.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	00:00
% fees	Front end	Мах.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00	2.00	2.00	5.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	5.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	assets o	1.30	1.30				1.30			1.30		-	1.65										1.05		-			-				1.57		2.04	1.90
Vield		0661 of	24.30	32.08	10.23	Ž	¥	¥	N N	10.52	¥.	¥	Ν	×.	ΑN	¥	23.63	¥	¥.	¥	¥	28.43	¥	¥	36.38	ž	¥	11.20	32.22	35.07	ΑN	34.30	¥	¥	Ϋ́	¥
2	Π.	tility						0.89				_												2.07		-								_		$\dashv$
2002		(%)	2.86	2.77	2.65	-6.72	98.0	2.13	3.91			¥		_		_				_		_		4.68		-		_	_	_		_		_		_
	Fund	type		GRV		_				_	GRV		GRV	_						_		_	GRV	-			GRV						GRV .		GRV	_
	<u> </u>	tion	1.36	1.34	1.42	1.82	2.37	0.62	1.46	1.42	2.34	2.19	2.48	0.01	1.58	I	1.22	0.01	1.46	0.08	90.0	2.32	0.01	1.47	2.97	3.21	1.46	7.69	0.79	0.78	1.53	1.27	1.70	1.75	2.48	2.67
Q4	_	tility	0.48	0.48	98.0	1.40	1.94	09:0	96.0	98.0	1.71	2.34	3.94	5.52	1.11	5.96	0.91	5.27	1.32	0.15	97.0	1.7	0.49	1.26	6.21	7.91	1.63	3.68	0.45	0.42	1.33	0.82	1.34	1.19	5.70	2.66
	Yield	(%)	29.0	99.0	96.0	0.55	1.38	0.62	1.03	96:0	1.39	1.96	1.75	1.24	0.97	-0.98	0.88	¥	1.20	0.76	29.0	1.21	0.77	1.13	4.96	2.16	1.07	1.00	0.65	99.0	0.15	0.74	98.0	0.94	0.56	
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	CRV	SS	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	_
	Oura-	tion						_				_							1.67	0.32	0.24	2.52	0.31	1.7	0.00	3.39	1.68	2.88	1.03	1.02	1.75	1.51	1.95	2.00	2.72	¥
Q3		tillity	0.98	0.97	1.28	4.43	3.24	0.84	1.47	1.27	2.79	4.12	5.11	10.62	2.05	79.7	1.35	¥	1.60	0.29	2.17	2.22	0.23	5.63	0.02	7.19	3.42	7.30	0.94	98.0	2.12	1.46	5.42	5.09	13.18	Ž
	<u> </u>	(%)	1.42	1.41	2.01	-1.67	1.85	1.15	5.09	2.00	3.06	0.89	2.07	-7.74	1.09	1.39	1.89	¥	2.24	0.39	-0.89	1.38	0.64	2.55	0.64	-2.24	1.19	-1.82	1.42	1.41	0.92	1.89	0.36	2.21	-1.74	¥
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	CRV	-					GRV	GRV	GRV	GRV	GRV	
	Dura-	tion						_				_		_								_		1.89		-		_		_		_		_		¥
Q2	Vola-	tillity	1.08	1.05	1.33	5.74	3.92	0.85	1.59	1.68	3.00	7.00	0.24	7.35	4.65	4.63	1.18	¥	1.22	0.32	2.49	4.69	0.43	1.24	0.51	7.1	4.06	9.46	0.83	0.88	1.69	1.15	29.9	3.47	1.56	Ϋ́
	Yield	(%)	0.79	0.79	0.83	4.77	-1.67	1.07	1.02	-0.24	-1.06	-2.78	¥	-8.31	-3.48	-2.17	0.46	¥	1.68	0.70	-1.04	-2.92	0.75	1.34	1.13	-3.31	-1.38	-5.86	1.25	1.05	-1.13	1.20	-4.52	-1.81	1.12	¥
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV		GRV	GRV		GRV	GRV	GRV	GRV	SE SE	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	$\neg$
	Dura-	tion	1.98	1.96	2.04	2.38	2.90	1.23	2.08	2.09	2.88	2.86	Š	0.01	0.01	2.50	1.79	¥	2.11	0.77	0.63	0.01	0.73	2.08	0.23	0.00	2.11	3.17	1.51	1.50	2.24	1.99	2.45	2.47	0.32	Ž
Q1	Vola-	tility	1.02	96.0	1.62	06.90	1.37	1.14	1.42	2.83	1.54	7.68	N N	5.49	1.12	4.37	2.55	Ϋ́	1.60	0.50	4.18	8.04	0.42	2.63	1.38	0.70	29.9	8.63	1.02	1.00	2.92	1.54	9.61	4.12	0.15	N N
	Yield	(%)	-0.03	-0.12	-1.14	-0.93	-0.67	-0.71	-0.27	-1.06	-0.57	¥	¥	4.64	0.79	0.22	-1.34	¥	-0.42	0.10	0.10	0.46	0.05	-0.40	0.00	0.59	-0.63	-0.77	-0.34	-0.38	-0.42	-1.38	-1.35	-2.24	0.32	¥.
			AC CAPITAL 1 FIM			AC CAPITAL 4 FIM	AC CAPITAL 5 FIM	_			AC EUROINVERSION FIM	ALTAE CESTA ESPAÑOLA FIM	ALTAE CESTA EUROPEA FIM	ARAGON PATRIMONIOS FIMF	ASTURFONDO EUROBOLSA GARANTIZADO FIM.	:		ATLANTICO LIDER FIM		ATLANTICO MUNDIBOLSA 4 FIM	ATLANTICO MUNDIBOLSA FIM	ATLANTICO PLUS FIM	BANCAJA GA.IBEX35 3 FIM	BANCAJA GARANTIZADO JAPONEURO FIM	BANCAJA GARANTIZADO RENTA VARIABLE 2 FIM	BANCAJA GARANTIZADO RENTA VARIABLE FIM	BANCAJA TOP GARANTIZADO FIM	BANESTO G PREMIUM GLOBAL FIM	BANESTO GARANT. BOLSA EUROPEA 2003 FIM.	_	BANESTO GARANT. PREMIUM ACTIVO LIDER FIM	BANESTO GARANTIZADO BOLSA EUROPEA 4 FIM	BANESTO GARANTIZADO BOLSA EUROPEA 5 FIM	_	BANESTO GARANTIZADO BOLSA EUROPEA 7 FIM	BANESTO GARANTIZADO OCASION FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.10	0.20	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.13	0.15	0.07	0.14	0.15	0.15	0.15	0.14	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	pua	Min.	0.00	0.00	0.00	2.00	5.00	0.00	3.00	3.00	5.00	5.00	1.00	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	2.00	2.00	0.00	2.00	3.00	2.00	2.00	2.00	5.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	0.00	2.00	7.00	2.00	2.00	2.00	2.00	2.00	7.00	2.00	0.00	3.00	3.00
ses	end	Min.	5.00	3.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	5.00	3.50	2.00	2.00	2.00	5.00	2.00	2.00	2.00	2.00	2.00	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	7.00	7.00	2.00	7.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	ement	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets	98.0	1.80	1.90	1.70	1.44	1.90	1.30	1.35	1.35	1.20	1.20	1.30	1.10	1.10	1.10	0.00	1.10	1.10	1.20	1.10	1.10	0.00	1.50	1.40	1.40	1.40	1.90	1.25	1.25	1.40	1.40	1.25	1.60	1.60
Viold	since		NA	32.56	¥	28.55	¥	M	Š	¥	Š	Š	¥	24.82	¥	Š	11.56	14.67	35.90	¥	¥	25.80	46.49	Š	¥	¥	Ž	¥	Ν	¥	Š	¥	19.01	21.20	44.47	45.02
2002	Vola-	tility	3.30	3.53	2.58	1.54	1.02	3.51	0.81	0.84	2.12	0.43	3.54	3.87	4.98	7.51	0.25	1.16	0.99	7.72	3.45	2.12	3.51	3.13	2.55	1.42	1.41	1.70	2.29	4.00	4.07	0.54	3.43	1.76	0.65	99.0
20	Yield	(%)	2.83	-0.50	-0.34	2.28	2.90	-0.40	2.98	3.02	2.57	1.63	5.81	-1.03	-2.52	-7.34	1.98	4.23	1.99	4.52	3.74	2.98	5.41	¥	¥	3.35	3.33	3.93	1.06	-1.55	-1.57	1.19	-2.15	1.55	2.40	2.43
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
4	Dura-	tion	2.57	2.23	2.24	1.27	1.03	2.24	0.80	0.83	1.45	0.08	3.01	2.42	2.68	1.88	90.0	1.31	0.38	1.66	ı	1.34	1.32	0.01	2.62	1.36	1.36	1.65	2.00	2.46	2.48	0.07	0.26	3.00	0.56	0.57
Q4	Vola-	tility	4.72	1.72	1.48	0.82	0.67	3.59	0.46	0.49	0.96	4.08	92.9	1.63	1.79	1.47	6.27	0.83	0.88	1.21	4.74	0.88	4.29	3.13	1.83	0.91	0.00	1.29	1.47	1.54	1.55	6.62	1.76	3.51	0.30	0.31
	Yield	(%)	2.27	0.92	1.16	0.72	0.73	0.97	0.70	0.71	96.0	0.50	4.39	1.42	1.60	1.14	0.51	1.00	0.19	0.00	1.86	0.92	2.04	¥	1.35	0.91	0.92	1.18	1	1.95	2.03	0.49	1.22	0.38	0.51	0.52
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
3	Dura-	tion	0.00	2.48	2.47	1.51	1.27	2.47	1.03	1.09	1.67	0.31	0.00	2.63	2.90	2.09	0.27	1.51	0.59	1.88	2.85	1.54	1.51	X	3.02	1.73	1.69	2.20	2.40	2.65	7.66	0.37	0.45	0.01	92.0	0.79
<b>Q</b> 3	Vola-	tility	2.44	3.47	2.75	1.45	1.12	4.98	0.87	0.86	1.64	0.11	0.48	3.11	4.39	99.9	0.12	1.29	1.01	6.31	4.84	1.38	3.47	¥	2.21	1.65	1.64	2.02	2.19	2.90	2.93	0.18	4.10	3.70	0.73	0.75
	Yield	(%)	1.36	1.15	2.01	1.84	1.63	0.17	1.39	1.44	2.18	0.62	0.54	1.90	2.56	0.56	0.59	2.17	0.99	-2.54	1.47	2.17	3.14	¥	2.63	2.22	2.20	2.70	2.58	1.49	1.41	0.67	-1.31	0.40	1.06	1.08
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
Q2	Dura-	tion	0.08	2.71	2.71	1.76	1.51	2.72	1.26	1.30	1.86	0.54	0.13	2.86	3.10	2.30	0.53	1.72	0.82	2.07	0.11	1.75	1.72	M	3.15	1.95	1.91	2.37	2.56	2.83	2.83	09.0	0.87	0.08	0.99	1.00
ď	Vola-	tility	1.63	5.00	3.60	1.50	0.94	3.18	0.80	0.83	1.94	0.34	0.94	4.00	6.37	9.53	0.27	1.04	0.99	8.63	1.05	1.61	2.25	N	2.12	1.21	1.20	1.44	2.44	4.94	5.01	0.31	3.12	1.29	0.62	0.63
	Yield	(%)	-0.79	-2.81	-2.43	0.65	1.18	-2.00	1.16	1.18	0.29	0.68	-0.13	-1.65	-3.24	-7.41	0.75	1.53	0.91	-1.50	-0.13	0.82	1.57	N	-0.15	1.12	1.10	1.28	-0.92	-3.65	-3.65	0.67	-1.65	0.41	0.00	0.92
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
1	Dura-	tion	0.32	2.96	2.93	2.00	1.75	0.01	1.48	1.54	2.07	0.76	0.36	3.06	3.28	2.50	97.0	1.91	1.09	2.26	0.35	1.94	1.91	M	3.23	2.11	2.07	2.57	2.75	3.01	3.01	0.84	1.09	0.32	1.20	1.22
Q1	Vola-	tility	3.50	3.08	1.83	2.07	1.20	0.94	1.00	1.03	3.25	0.77	2.29	5.59	5.96	9.34	0.39	1.35	1.06	11.13	0.36	3.56	3.63	N	4.82	1.67	1.67	1.80	2.75	5.34	5.44	1.01	4.14	0.15	0.80	0.82
	Yield	(%)	-0.02	0.29	-1.01	-0.93	-0.67	0.49	-0.30	-0.33	-0.85	-0.18	0.94	-2.63	-3.32	-1.60	0.12	-0.52	-0.11	-1.43	0.50	-0.93	-1.39	M	¥	-0.92	-0.91	-1.26	-1.65	-1.24	-1.28	-0.64	-0.41	0.34	-0.09	-0.11
			BANESTO GARANTIZADO PODIUM FIM	BANESTO GARANTIZADO PREMIUM MUNDIAL FIM	BANESTO GTZO PREMIUM MUNDIAL II FIM	BANESTO PREMIUM EUROPA 2 FIM	BANESTO PREMIUM EUROPA FIM	BANESTO SUPER GARANTIZADO EUROPA FIM	BANKOA EUROBANCA GARANTIZADO FIM	BANKOA EUROSTOXX 50 GARANTIZADO FIM	BANKOA GARANTIZADO 50 FIM	BANKOA GLOBAL 1 FIM	BANKOA IBEX 106 GARANTIZADO FIM	BANKOA IBEX GARANTIZADO FIM	BARCLAYS GARANTIZADO 1 FIM	BARCLAYS GARANTIZADO 2 FIM	BARCLAYS GARANTIZADO 3 FIM	BARCLAYS GARANTIZADO 4 FIM	BARCLAYS GARANTIZADO 5 FIM	BARCLAYS GARANTIZADO 6 FIM	BARCLAYS GARANTIZADO 7 FIM	BARCLAYS GARANTIZADO 8 FIM	BARCLAYS GARANTIZADO 9 FIM	BBK GARANTIZADO 5 FIM	BBVA BOLPLAZO FIM	BBVA EUROINDICES 2 GARANTIZADO FIM .	BBVA EUROINDICES 4 GARANTIZADO FIM .	BBVA EUROINDICES 5 GARANTIZADO FIM .	BBVA EUROINDICES 6 GARANTIZADO FIM.	BBVA EUROINDICES 7 GARANTIZADO FIM.	BBVA EUROINDICES 8 GARANTIZADO FIM.	BBVA FONBOLSA I FIM	BBVA FONCATALANA 8 GLOBAL FIM	BBVA FONDBOLSA 1-A FIM	BBVA FONDBOLSA A FIM	BBVA FONDBOLSA B FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.25	0.10	0.10	20
	pua	Min.	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00	0.00	2.00	0.00	0:00	0.00	0.00	0.00	00:00	0.00	0.00	0.00	3.00	3.00	7.00
	Back end	Мах.	2.00	3.00	0.00	7.00	7.00	7.00	2.00	7.00	7.00	3.00	3.00	3.00	3.00	2.00	7.00	2.00	2.00	2.00	2.00	0.00	0.00	7.00	2.00	7.00	7.00	7.00	7.00	7.00	2.00	2.00	3.00	3.00	3.00	7.00
es	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	5.00	٦٠٠٠٠
% fees	Front end	Мах.	2.00	3.00	0.00	7.00	2.00	2.00	2.00	2.00	7.00	7.00	7.00	7.00	7.00	3.00	2.00	2.00	2.00	2.00	5.00	7.00	2.00	7.00	2.00	7.00	7.00	7.00	7.00	7.00	3.00	3.00	2.00	2.00	5.00	7.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	00.0	0.00	00.00	0.00	00.00	0.00	0.00	- 20.0
	Management	of assets o	1.20	1.20	1.40	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	2.20	1.20			_	1.20	0.80	0.70	1.40	1.10	1.10	1.50	1.50	1.60	1.60	1.90	1.90	0.85	0.91	0.80	0.00
Viold			34.47	27.02	0.77	24.65	25.17	×	27.30	24.79	Ν	8.61	6.92	26.07	7.44	¥	34.89	¥	¥	29.18	N N	22.53	26.39	17.56	Š	¥	¥	Š	Š	Š	Ž	ž	¥	¥	¥ Ž	1 // 1
12		tility	4.46	3.45	0.22	3.93	3.98	3.88	1.12	1.59	1.59			1.87		1.09	4.34	1.35	1.19	1.19	1.49		2.91	-		-	2.20	2.19	4.96	2.90	7.66	2.76	0.53	1.86	0.42	7.5.0
2002	Yield	(%)	-1.78	1.30	1.25	-0.61	-0.63	-0.52	3.37	3.10	3.10	5.35	5.51	5.52	1.67	-0.29	-1.66	0.89	1.96	2.18	0.93	0.80	-0.70	-1.99	1.90	1.03	7.60	2.57	3.04	-1.59	0.56	0.40	2.34	98.0	0.88	0.00
	Fund	type	GRV	GRV	CRV	GRV	CRV	GRV	GRV	CRV	GRV	GRV	CRV	GRV	CRV	GRV	GRV	CRV	GRV	GRV	CRV	GRV	CRV	CRV	CRV	GR	CRV	GRV	GRV	GRV	CRV	CRV	CRV	CRV	GRV	100
+	Dura-	tion	2.07	0.01	0.01	0.97	0.97	0.97	1.04	1.57	1.58	2.00	1.98	1.98	0.11	0.00	1.94	1.42	1.91	5.09	1.26	0.03	0.22	0.29	0.09	2.34	2.07	1.98	1.98	2.51	2.24	2.23	0.25	0.01	0.01	- ^ ^ ^
Q4	Vola-	tility	1.42	2.67	0.34	1.57	1.57	1.51	0.74	1.01	1.01	1.50	1.46	1.48	1.53	0.93	1.45	0.84	0.83	0.89	0.77	1.09	1.33	1.91	1.76	60.9	1.42	1.46	5.39	1.53	1.56	1.55	0.10	3.61	0.18	2.5
	Yield	(%)	1.32	2.65	0.08	0.18	0.17	0.17	0.74	96.0	96.0	1.09	1.16	1.23	0.42	0.56	1.25	1.10	1.33	1.40	1.01	1.51	1.26	1.22	0.46	1.86	1.26	1.19	1.47	1.37	1.18	1.19	0.55	0.56	0.54	.5.0
	Fund	type	GRV	GRV	CRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	CRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	SS	GRV	GRV	GRV	GRV	GRV	GRV	GRV	SS	GRV	GRV	GRV	15
	Dura-	tion	2.37	0.31	90.0	1.44	1.43	1.38	1.40	1.79	1.81	2.44	2.53	2.46	0.35	0.32	2.35	0.81	1.09	1.18	1.47	0.18	0.45	0.48	0.33	2.54	2.35	2.35	2.19	2.72	2.46	2.44	0.49	0.08	0.33	55.0
<b>Q</b> 3	Vola-	tility	5.69	4.71	8.53	6.65	6.72	92.9	1.29	1.63	1.63	2.28	2.35	2.32	0.15	1.06	7.61	0.83	0.91	0.96	0.97	1.96	3.36	4.25	0.27	6.52	7.08	7.08	8.27	3.18	2.26	2.29	0.28	0.93	0.17	7.5
	Yield	(%)	1.97	-0.74	0.50	-1.38	-1.39	-1.31	1.77	2.27	2.28	3.08	3.08	3.03	0.54	-0.37	1.99	0.88	1.19	1.27	1.33	-0.20	-0.85	-1.36	0.64	-1.56	2.89	2.88	0.64	0.70	2.39	2.38	0.84	0.27	0.60	5.0
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	CRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	SR	GRV	GR	GRV	GRV	GRV	GRV	GRV	SR	GRV	GRV	GR S	رار ا ا
2	Dura-	tion	2.53	0.54	0.29	1.53	1.46	1.46	1.62	1.97	1.97	5.69	79.7	1.34	0.56	0.53	2.52	1.02	1.25	1.36	1.62	0.35	0.68	0.83	0.57	90.0	2.54	2.55	0.00	2.90	2.64	2.61	0.71	0.32	0.56	0.50
Q2	Vola-	tility	4.53	2.63	00.9	2.36	2.42	2.38	96.0	1.30	1.30	1.54	1.59	1.57	0.28	1.17	4.39	1.66	1.38	1.37	1.42	1.85	2.61	3.02	0.37	6.36	2.03	1.99	2.17	4.52	2.80	2.94	0.40	2.16	0.38	+ t ' \
	Yield	(%)	-2.36	-0.36	0.46	1.21	1.20	1.16	1.34	0.79	0.79	1.86	1.95	1.92	0.65	-0.33	-2.26	09.0-	-0.20	-0.13	-0.27	99.0-	<u></u>	-1.58	0.71	0.46	-0.40	-0.37	0.38	-3.96	-1.22	-1.34	0.91	-0.55	0.75	
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GR	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	15
	Dura-	tion	2.71	0.73	0.51	1.89	1.86	1.81	1.82	2.16	2.18	2.87	2.85	2.80	0.79	0.78	2.67	1.23	1.46	1.59	1.81	0.61	0.95	1.06	0.81	0.36	2.75	2.70	0.01	0.00	2.79	2.82	0.95	0.56	0.79	- 0.0
Q1	Vola-	tility	7.04	3.33	0.27	3.01	3.06	2.99	1.33	2.13	2.12	1.93	1.98	1.91	0.46	1.19	6.85	1.77	1.48	1.40	2.28	2.98	3.74	4.14	0.54	0.20	2.94	2.91	0.45	0.11	3.53	3.71	0.93	2.90	0.69	( / 1
	Yield	(%)	-2.63	-0.22	0.21	09:0-	09:0-	-0.52	-0.50	-0.93	-0.94	-0.75	-0.75	-0.74	0.02	-0.14	-2.57	-0.49	-0.37	-0.37	-1.11	0.16	0.02	-0.26	0.08	0.30	-1.12	-1.11	0.52	0.37	-1.73	-1.77	0.01	-1.13	-0.20	20.0
			BBVA FONDBOLSA C FIM	BBVA FONDBOLSA E FIM	BBVA FONDBOLSA EMERGENTES FIM.	BBVA FONDBOLSA INTERNACIONAL D FIM	BBVA FONDBOLSA INTERNACIONAL E FIM.	BBVA FONDBOLSA INTERNACIONAL F FIM.	BBVA FONDBOLSA INTERNACIONAL G FIM	BBVA FONDBOLSA INTERNACIONAL H FIM	BBVA FONDBOLSA INTERNACIONAL I FIM.	BBVA FONDBOLSA JAPON 2 FIM	BBVA FONDBOLSA JAPON 3 FIM	BBVA FONDBOLSA JAPON 4 FIM	BBVA FONDBOLSA JAPON FIM	BBVA FONDBOLSA RENOVE II FIM	BBVA FONDBOLSA-D FIM	BBVA GARANTIZADO FLEXIBLE FIM	BBVA GARANTIZADO FLEXIBLE II FIM.	BBVA GARANTIZADO FLEXIBLE III FIM	BBVA GARANTIZADO FLEXIBLE IV FIM	BBVA IBEX 3 A FIM	BBVA IBEX 4 A FIM	BBVA IBEX 5 A FIM	BBVA IBEX 6 B FIM	BBVA IBEX 9 FIM	BBVA MUNDIBOLSA 2 FIM	BBVA MUNDIBOLSA 5 FIM	BBVA MUNDIBOLSA GARANTIZADO 2 FIM	BBVA MUNDIBOLSA GARANTIZADO FIM	BBVA RENOVE III FIM	BBVA RENOVE IV FIM	BCH BOLSA GARANT.3 FIM	_	BCH BOLSA GARANTIZADO 2 FIM	בייייי וייייי די כייייי איזוקייט דייייי

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.25	0.10	0.10	0.10	0.15	0.10	0.00	0.00	0.10	0.00	0.10	0.10	0.11	0.00	0.10	0.10	0.00	0.10	0.00	0.20	0.00	0.10	0.10	60.0	0.10	0.00	0.02	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	pua	Min.	00.00	3.00	3.00	3.00	5.00	5.00	5.00	5.00	5.00	0.00	5.00	5.00	5.00	0.00	0.00	5.00	0.00	7.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	5.00	2.00	5.00	5.00	5.00	5.00	5.00
	Back end	Max.	0.00	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00	7.00	0.00	2.00	0.00	2.00	2.00	2.00	2.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
es	pua	Min.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
% fees	Front end	Max.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00	2.00	0.00	2.00	0.00	2.00	2.00	2.00	2.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	f assets o	1.15	1.52	1.50	1.50	1.50	1.30	1.20	1.10	1.75	0.00	2.10	1.40	1.67	0.00	1.05	7.00	0.00	1.30	0.00	1.60	0.00	7.00	1.50	1.63	1.50	0.00	1.25	06:0	1.30	1.20	1.15	1.25	1.30	1.20
Vield	since 1006	0.66	0.02	25.27	18.16	22.21	24.58	¥	Š	41.33	Š	26.18	N.	Ν	52.11	¥	37.16	¥	¥	Ž	-2.33	00.9	¥	7.37	7.41	23.10	9.35	Š	53.67	19.63	17.80	Š	11.69	29.13	¥	27.75
)2	Vola-	tility	15.30	1.12	0.48	0.46	6.25	1.78	5.56	6.29	1.85	4.37	4.03	1.74	0.51	1.55	4.36	35.95	1.91	1.21	7.66	0.40	1.66	0.35	0.39	9.02	2.98	2.75	3.25	1.84	4.60	0.37	0.82	96.0	3.46	0.31
2002	Yield	(%)	10.96	3.06	1.88	1.93	-6.63	1.28	4.41	-2.47	2.75							_	_	_	1.98	1.41	3.29	1.08	1.86	2.16	3.38	0.12	-1.07	3.13	-3.48	1.86	2.93	2.17	-2.88	1.58
	Fund	type	GRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GR	GR	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
4	Dura-	tion	0.01	1.05	0.31	0.31	1.61	3.11	2.21	2.20	2.65	1.76	ı	2.24	1	1.52	0.70	I	ı	ı	1.51	0.09	1.28	0.09	0.25	0.54	3.19	2.01	1.34	1.75	80.0	0.01	0.78	0.79	0.31	0.01
Q4	Vola-	tility	19.09	0.58	0.13	0.12	1.37	7.62	1.53	1.60	2.16	2.25	2.47	1.63	0.27	1.07	0.29	97.0	0.73	2.41	2.11	0.11	1.05	4.54	0.14	0.38	5.93	1.62	1.04	1.28	1.25	0.10	0.42	0.61	0.48	0.33
	Yield	(%)	9.81	69.0	0.35	0.35	0.65	0.76	1.25	1.21	1.39	1.34	1.23	1.42	0.41	1.03	99.0	0.70	0.70	0.74	1.88	0.39	0.74	0.30	0.49	0.54	2.25	1.01	1.09	1.27	0.46	0.52	89.0	0.39	0.39	0.62
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRF	GRV	GRV	GRV	SS	GRV	GRV	SR S	GRV	CRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV
3	Dura-	tion	0.27	1.30	0.55	0.53	1.84	0.31	2.50	2.44	2.88	1.84	1.84	2.11	0.56	1.73	1.85	4.66	4.72	0.09	1.74	0.31	1.73	0.31	0.48	0.75	0.01	2.10	1.43	1.99	0.33	0.07	1.02	1.05	0.54	0.08
Q3	Vola-	tillity	15.00	1.16	0.39	0.37	5.01	1.21	4.48	4.42	2.97	3.43	3.51	1.95	0.38	1.40	0.58	1.13	1.13	1.95	3.10	0.37	1.55	0.14	0.25	0.56	0.28	2.83	1.14	2.10	2.76	0.53	0.88	0.94	1.55	4.97
	Yield	(%)	-5.34	1.54	92.0	0.75	-1.58	0.07	-0.62	09.0	0.93	1.38	1.42	2.29	0.73	2.02	1.33	1.21	1.21	0.64	1.01	0.48	2.15	0.40	0.68	0.89	0.50	2.16	2.20	2.41	0.47	0.27	1.35	1.39	-0.32	0.52
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	SR.	GRV	GRV	GRV	SR	GRV	SS	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
2	Dura-	tion	0.46	1.55	0.80	9/.0	2.04	0.54	2.75	2.65	0.00	2.04	2.05	2.32	0.79	1.93	1.73	5.33	5.12	0.21	1.97	3.62	1.96	0.56	0.72	96.0	0.10	2.32	1.66	2.24	0.56	0.31	1.25	1.28	0.77	0.32
Q2	Vola-	tility	13.64	1.20	0.54	0.51	7.71	1.24	90.9	8.41	0.23	4.61	4.66	2.30	0.52	1.27	4.40	2.27	2.27	0.10	2.25	0.43	1.28	0.42	0.43	69.0	7.09	3.09	6.14	1.84	20.9	0.12	0.80	0.81	5.03	0.13
	Yield	(%)	-12.87	0.80	0.81	0.78	-5.08	-0.19	-3.92	-5.10	0.22	-2.80	-2.75	-1.34	0.74	0.75	-3.19	-1.07	-1.08	0.70	1.39	0.63	0.95	0.55	0.77	0.92	0.31	-1.72	4.08	99.0	-3.79	0.61	1.25	1.21	-1.89	0.40
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRF	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
1	Dura-	tion	0.75	1.79	1.04	0.98	2.24	0.78	2.94	2.90	0.32	2.28	2.27	0.00	1.04	2.15	2.13	6.03	6.11	0.44	2.20	2.99	2.20	0.81	0.95	1.20	0.73	2.55	1.84	2.54	0.80	0.55	1.50	1.53	1.03	0.56
Q1	Vola-	tility	12.07	1.38	0.67	99.0	8.35	1.68	8.03	8.08	0.16	6.18	4.97	9.66	0.74	2.20	7.51	213.36	2.76	0.19	2.96	0.55	2.40	0.54	0.57	0.86	7.16	3.13	1.09	1.94	6.33	0.49	1.01	1.28	4.47	0.50
	Yield	(%)	-1.69	0.01	90.0-	0.03	-0.70	1.13	-1.13	0.94	0.18	1.77	-0.02	0.20	-0.14	99.0-	-2.59	-0.16	-0.15	0.45	-2.26	-0.09	-0.57	-0.17	-0.08	-0.21	0.30	-1.28	-0.17	-1.22	09.0-	0.45	-0.38	-0.82	-1.08	0.04
			BCH EUROPA 2 FIM	BCH GARANTIZADO ACCION TELEFONICA FIM	BCH MULTIBOLSA GARANTIZADO 5 FIM.	BCH MULTIBOLSA GARANTIZADO 6 FIM.	BG CAPITAL ASEGUR. FIM	BG EUROINDICES GARANTIZADO FIM	BI MULTINDICES 1 FIM	BI OPORTUNIDAD ESPAÑA 2005 FIM	BK EURO GARANTIA 6-II FIM	BK EURO-GARANTIA 1 FIM	BK EURO-GARANTIA 2 FIM	BK EURO-GARANTIA 6 FIM	BK EUROTELECO-JAPON GARANTIA FIM.	BK GARANTIA CONSOLIDACION EURO-JAPON FIM.	BK GARANTIA CUPON 20 FIM	BK GARANTIA CUPON 20 NOVIEMBRE FIM	BK GARANTIA CUPON 20 OCTUBRE FIM.	BK GARANTIA CUPON 5 FIM	BK GARANTIA DIVERSIFICACION FIM.	BK GARANTIA EUROPA 50 FIM	BK GARANTIA FONDOS INTERNACIONALES FIM.	BK GARANTIA GLOBAL-JAPON FIM	BK GARANTIA JAPON 2003 FIM	BK GARANTIA MUNDIAL 50 FIM	BK JAPON GARANTIA FIM	BK TRIPLE GARANTIA FIM	BM-BOLSA SUPERGARANTIA FIM	BSN BANIF CUPON 2004 FIM	BSN BANIF SELECCION I FIM	BSN BANIF SELECCION II FIM	BSN BANIF SELECCION V FIM	BSN BANIF SELECCION VI FIM	BSN BANIF SELECCION VII FIM	BSN BANIF SELECCION VIII FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-snɔ	tody	0.10	0.10	0.10	60.0	0.10	0.15	0.16	0.15	0.15	0.15	0.15	0.10	0.10	0.10	0.10	0.20	0.12	0.13	60.0	0.13	0.14	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.15	0.13	0.10	0.15	0.10	0.13
	pu	Min.	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	2.00	2.00	2.00	2.00	2.00	7.00	2.00	2.00	2.00	7.00	2.00	2.00	2.00	7.00	3.00	2.00	2.00	2.00
	Back end	Мах.	5.00	2.00	2.00				0.00			0.00		_	0.00							-		-	2.00	-						-	3.00	-	2.00	
es	pua	Min.	5.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	2.00	7.00	7.00	7.00	3.00	2.00	2.00	2.00
% fees	Front end	Мах.	5.00	2.00	2.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	0.00	2.00	7.00	7.00	2.00	7.00	7.00	2.00	7.00	7.00	2.00	7.00	7.00	7.00	7.00	3.00	2.00	2.00	2.00
	ment	of yield 1	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00
	Management	f assets o	1.04	1.15	1.10	0.00	1.35	1.35	1.35		1.35		1.35		1.35				1.60		1.35	_		-	1.35	-		1.35					06.0	_	1.20	
Vield	since /	1000	NA	16.83	7.03	Š	¥	¥	Š	M	Š	N	Š	Ϋ́	¥	24.90	N N	Ν	37.33	33.73	36.10	¥	¥	¥	¥	Š	¥	¥	Š	Š	¥	¥	10.21	¥	31.99	N N
12	Vola-	tility	6.70	0.95	0.37	2.83	68.9	1.42				1.35										-		-	1.54	-		0.56			2.36	1.98	96.0	3.19	2.34	3.18
2002	Yield	(%)	-0.02	7.84	7.00	-0.87	¥	4.49	0.63	2.08	2.72	3.45	-1.29	-2.56	¥	4.13	¥	¥	3.20	2.54	-1.38	-0.93	1.86	1.49	1.64	1.34	2.23	2.03	2.32	2.43	90:0-	0.32	3.15	-0.87	0.80	-1.15
	Fund	type	GRV	GRV	GRV	SR	CRV	GR	GRV	GRV	GRV	GRV	GRV	SRS	CRV	GRV	CRV	SR	CRV	CRS	CRV	GRV	CRV	SS	SS	8	GRV	GRV	GRV	SR	CRV	SS	GRV	SS	SS	GRV
4	Dura-	tion	2.65	1.42	0.08	0.21	0.24	0.10	0.02	0.16	0.07	0.17	0.05	0.10	0.14	0.02	0.20	3.02	1.20	1.34	1.82	2.13	0.10	2.56	1.43	0.03	1.80	0.14	0.40	0.58	0.11	0.59	1.41	2.30	1.84	2.31
Q4	Vola-	tility	10.84	0.46	1.21	2.13	68.9	1.34	0.80	0.28	0.30	0.77	1.22	1.86	1.09	2.72	4.92	6.23	0.78	0.00	1.73	2.97	4.46	4.24	2.45	0.52	3.39	69.7	0.26	0.38	2.49	98.0	0.48	1.81	1.09	1.75
	Yield	(%)	3.12	69.0	0.49	1.21	¥	1.33	-0.65	0.30	0.57	0.84	0.89	1.34	1.28	2.16	2.19	1.95	1.03	0.89	1.56	1.92	0.46	2.99	0.27	9.70	1.23	0.45	0.53	0.61	-1.56	-0.14	0.73	1.33	1.15	1.34
	Fund	type	GRV	GRV	CRV	GRV		GRV	CRV	GRV	CRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	SE	GRV	GRV	CRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV
3	Dura-	tion	2.87	1.64	0.32	0.20	¥	0.10	90:0	0.17	0.07	0.28	90.0	0.20	0.14	90.0	90.0	3.22	1.42	1.56	2.07	2.42	0.34	90.0	0.03	0.10	0.00	0.35	0.61	0.80	0.34	0.81	1.63	2.50	2.06	2.52
Q3	Vola-	tility	2.82	0.99	0.22	3.92	¥	2.43	0.27	0.49	0.57	1.46	1.67	1.83	2.97	6.71	3.01	8.44	1.10	1.38	3.22	5.31	0.25	9.46	0.99	0.87	1.26	0.38	0.56	0.87	3.64	2.18	1.00	3.46	1.61	3.07
	Yield	(%)	-0.90	1.33	0.62	-0.83	¥	2.54	0.46	0.87	1.16	1.99	1.24	1.28	0.54	0.23	Ž	0.08	1.57	1.92	1.59	29.0	0.63	-3.00	0.77	0.03	69.0	0.75	1.02	1.10	-0.42	0.59	1.45	1.59	2.21	1.88
	Fund	type	GRV	GRV	GRV	GRV		GRV		GRV	CRV	GRV	CRV	GRV	GRV	SS	CR	SS	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GR <sup>S</sup>	CR	CRV								
Q2	Dura-	tion	0.56	1.84	0.55	0.21	¥	0.04	0.02	0.17	0.08	0.19	0.02	0.13	0.13	90.0	N	0.01	1.58	1.71	2.29	2.61	0.70	0.03	0.40	0.73	0.11	1.10	1.27	0.99	0.56	0.99	1.83	2.68	2.25	2.70
ď	Vola-	tility	4.63	1.14	0.43	2.50	¥	7.59	0.31	0.46	0.52	0.97	3.63	4.83	5.17	6.72	N N	8.59	1.12	1.30	2.74	4.53	0.47	1.23	0.79	0.88	0.00	0.69	0.81	99.0	1.31	2.31	1.14	4.92	2.46	4.54
	Yield	(%)	-1.09	0.74	0.73	-1.12	¥	0.46	0.70	0.91	1.07	96.0	-2.24	-3.42	-3.51	-6.64	Α	¥	0.97	0.49	-0.70	-3.79	0.86	1.21	0.20	0.20	-0.03	1.07	1.17	0.93	1.74	-0.05	0.81	-4.47	-0.79	-3.84
	Fund	type	GRV	GRV	GRV	GRV		GRV			GRV	GRV	GRV	GRV	GRV	GR	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV								
	Dura-	tion	18.0	2.05	0.77	0.20	N	0.02	0.02	0.19	0.08	0.19	0.05	0.07	0.14	0.01	N	Ϋ́	1.82	1.99	2.51	0.02	0.90	0.45	0.47	0.84	0.30	1.27	1.47	1.19	0.77	1.21	2.04	0.05	2.45	2.91
Q1	Vola-	tility	19.5	1.06	0.55	2.39	¥	0.39	0.53	0.67	0.90	1.87	4.91	5.51	3.88	0.82	N	N	1.16	1.36	5.20	0.76	0.57	1.27	1.33	1.18	1.61	0.77	0.89	0.72	06:0	2.22	1.06	0.42	3.43	2.51
	Yield	(%)	-1.08	90.0	0.15	-0.11	¥	0.10	0.13	-0.01	-0.10	-0.37	-1.15	-1.71	Š	0.29	Š	Ν	-0.40	-0.77	-3.74	0.36	-0.10	0.37	0.39	0.33	0.32	-0.26	-0.41	-0.23	0.21	-0.07	0.13	0.80	-1.73	-0.44
			BSN BANIF VALOR MAXIMO GARANTIZADO FIM	CAI BOLSA GARANT. FIM	CAI GARANTIZADO FIM	CAIXA CATALUNYA BORSA 1 FIM	CAIXA CATALUNYA BORSA 10 FIM	CAIXA CATALUNYA BORSA 2 FIM	CAIXA CATALUNYA BORSA 3 FIM	CAIXA CATALUNYA BORSA 4 FIM	CAIXA CATALUNYA BORSA 5 FIM	CAIXA CATALUNYA BORSA 6 FIM	CAIXA CATALUNYA BORSA 7 FIM	CAIXA CATALUNYA BORSA 8 FIM	CAIXA CATALUNYA BORSA 9 FIM	CAIXA CATALUNYA CREIXEMENT FIM	CAIXA CATALUNYA FONCLIQUET II FIM	CAJA INGENIEROS AMERICA GARANTIZADO FIM.	CAJA LABORAL BOLSA GARANTIZADO FIM	CAJA LABORAL BOLSA GARANTIZADO II FIM	CAJA LABORAL BOLSA GARANTIZADO III FIM	CAJA LABORAL BOLSA GARANTIZADO IV FIM	CAJA LABORAL BOLSA GARANTIZADO IX FIM	CAJA LABORAL BOLSA GARANTIZ. V FIM	CAJA LABORAL BOLSA GARANTIZADO VI FIM	CAJA LABORAL BOLSA GARANTIZADO VII FIM	CAJA LABORAL BOLSA GARANTIZADO VIII FIM	CAJA LABORAL BOLSA GARANTIZADO X FIM	CAJA LABORAL BOLSA GARANTIZADO XI FIM	CAJA LABORAL BOLSA GARANTIZADO XII FIM	CAJA LABORAL BOLSA GARANTIZADO XIII FIM	CAJA LABORAL BOLSA GARANTIZADO XIV FIM	CAJA MURCIA GARANT.FIM	CAJABURGOS EUROBOLSAS FIM	CAJABURGOS EUROPA FIIM	CAJABURGOS EUROTOP FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-sno	tody	0.14	0.15	0.10	0.02	0.02	0.02	0.10	0.10	0.10	0.10	0.05	0.00	0.15	0.10	0.10	0.10	0.05	0.07	0.10	0.10	0.09	0.09	0.08	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	pua	Min.	5.00	5.00	0.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.50	5.00	2.50	0.00	0.00	0.00	0.00	0.00	5.00	5.00	5.00	2.00	0.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	Back end	Мах.	2.00	2.00	0.00	3.00	7.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.50	2.00	2.50	4.50	4.50	4.50	4.50	4.50	2.00	2.00	2.00	2.00	0.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
es	pua	Min.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.50	2.00	2.50	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	0.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	2.00	4.00
% fees	Front end	Мах.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.50	2.00	2.50	4.50	4.50	4.50	4.50	4.50	2.00	2.00	2.00	2.00	0.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	2.00	4.00
	ment	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets	1.35	1.25	06:0	0.95	0.95	0.95	1.30	1.30	1.30	0.80	0.70	1.85	1.10	06:0	0.90	1.25	1.45	1.25	1.65	1.65	1.35	1.03	0.40	2.25	0.00	1.25	1.50	1.37	1.50	1.50	1.25	1.50	1.48	1.25
Vield	since 1006		N.	23.48	11.77	¥	19.84	¥	15.79	14.14	¥	¥	Ϋ́	Š	28.63	¥	24.53	¥	¥	¥	32.44	¥	30.50	¥	38.87	¥	Ž	31.97	13.47	15.05	¥	¥	¥	¥	¥	32.10
)2	Vola-	tillity	2.98	0.31	0.35	5.17	4.01	3.83	3.55	2.37	1.90	2.20	1.91	1.56	1.35	3.66	7.65	3.29	2.82	2.91	3.82	1.94	0.79	1.78	4.34	3.74	3.27	0.81	4.04	1.57	3.86	3.88	1.30	3.41	4.54	0.62
2002	Yield	(%)	-1.36	1.82	2.29	-2.53	2.22	4.81	5.58	2.29	2.16	-2.27	3.24	1.41	3.88	N	-7.27	0.61	0.42	0.49	0.21	¥	2.97	-0.23	-2.71	-0.38	3.14	2.24	-2.63	2.52	-1.26	-0.79	2.79	0.19	0.31	2.73
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	CRV	GRV	SR	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
4	Dura-	tion	2.32	0.08	0.09	1.78	2.41	2.37	2.26	2.36	2.75	2.99	1.96	90.0	96:0	2.31	1.67	2.78	1.58	2.02	1.10	1.93	0.90	0.08	0.29	2.28	2.52	0.08	1.61	1.15	2.30	2.30	0.98	1.86	2.30	0.53
Q4	Vola-	tility	1.79	9.04	1.57	3.10	4.21	2.00	6.91	4.16	3.34	3.16	1.22	1.10	0.93	1.93	1.1	3.19	3.63	2.62	7.33	2.05	0.52	1.23	2.72	1.45	3.82	0.22	1.12	0.88	2.05	2.01	06:0	2.09	4.05	0.37
	Yield	(%)	1.35	0.48	0.55	1.26	1.47	2.05	3.84	1.62	-0.04	-2.09	1.52	0.38	1.40	1.40	1.24	1.00	0.94	0.78	-2.69	1.68	0.79	0.98	96:0	1.08	2.16	0.54	1.17	98.0	1.29	1.29	1.01	1.29	1.73	0.68
	Fund	type	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	CRS	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
3	Dura-	tion	2.51	0.31	0.33	1.97	7.61	2.58	0.01	0.01	0.01	5.18	2.17	90.0	1.18	2.52	1.89	2.96	1.75	2.19	1.36	0.00	1.10	0.30	0.49	2.48	3.93	0.31	1.76	1.35	2.51	2.51	1.20	2.06	2.50	92.0
Q3	Vola-	tillity	2.85	0.12	0.19	9/.9	6.42	5.55	0.36	0.87	0.67	0.89	1.66	1.31	1.23	3.85	5.21	4.86	3.09	4.03	1.12	99.9	0.87	2.28	5.90	7.66	4.98	0.27	2.42	1.59	4.89	4.82	1.32	2.74	7.73	0.52
	Yield	(%)	1.90	0.56	0.67	-1.66	-0.35	1.61	0.53	0.35	09.0	0.03	2.34	1.36	1.77	1.14	-0.87	1.03	1.15	0.51	2.10	×	1.44	-0.50	-1.68	-0.14	-0.12	0.81	1.05	2.14	-0.35	-0.37	1.65	1.28	-1.46	1.04
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
Q2	Dura-	tion	2.70	0.54	0.57	2.14	5.29	5.78	0.54	5.44	6.44	5.31	2.36	90.0	1.40	2.71	2.08	3.13	1.87	2.38	1.58	N	1.31	0.52	0.71	2.68	0.00	0.54	1.96	1.57	2.71	2.70	1.40	2.25	2.68	0.94
ď	Vola-	tility	4.20	0.30	0.41	2.67	1.48	1.18	0.22	1.52	1.24	1.68	1.66	1.39	1.12	5.05	11.25	2.88	2.13	3.03	0.96	N	0.80	1.71	3.72	3.87	1.00	0.51	4.79	<u>=</u>	5.47	5.45	1.15	3.81	2.21	0.66
	Yield	(%)	-3.91	69.0	0.87	-1.31	0.45	0.61	29.0	-0.14	0.72	-0.34	0.53	0.31	1.05	N	-5.29	-1.07	-1.08	-0.98	1.57	¥	1.23	-0.56	-2.49	-2.64	0.53	0.91	-2.28	0.98	-3.22	-3.18	1.29	-1.24	-0.29	1.05
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
Q1	Dura-	tion	2.90	9/.0	0.80	2.34	5.76	5.94	9/.0	5.64	6.64	5.47	2.55	90.0	1.60	N	2.29	3.36	2.06	2.45	1.78	N	1.53	0.74	0.91	2.87	0.09	9/.0	2.15	1.75	0.01	0.01	1.61	2.44	1.02	1.17
ď	Vola-	tility	2.37	0.52	0.53	4.38	1.65	1.02	1.34	1.45	1.09	2.36	2.71	2.20	1.89	N	8.91	0.90	2.07	1.17	1.18	N	0.85	1.73	4.35	5.63	1.34	1.50	5.93	2.24	0.88	1.59	1.64	4.47	0.74	0.81
	Yield	(%)	09.0-	0.08	0.17	-0.82	0.64	0.46	0.48	0.44	0.86	0.12	-1.16	-0.64	-0.39	¥	-2.43	-0.34	-0.57	0.18	69.0-	¥	-0.51	-0.13	0.52	1.37	0.55	-0.04	-2.53	-1.45	1.08	1.54	-1.16	-1.11	0.35	-0.05
			CAJABURGOS GLOBAL FIM	CAJABURGOS VALOR FIM	CAM BOLSA GARANTIZADO 3 FIM	CAM CESTA FONDOS GARANTIZADO FIM.	CAM FUTURO 3 GARANTIZADO FIM	CAM FUTURO 4 GARANTIZADO FIM	CAM FUTURO 5 GARANTIZADO FIM	CAM FUTURO 6 GARANTIZADO FIM	CAM FUTURO 7 GARANTIZADO FIM	CAM FUTURO 8 GARANTIZADO FIM	CAM FUTURO GARANTIZADO FIM	CITIGARANT EUROTOP ESP FIM	CRV BOLSA MUNDIAL GARANTIZADO FIM	CRV COMBIBOLSA GARANTIZADO FIM	CRV EUROBOLSA GAR. FIM	DWS GLOBALFLEX GARANTIZADO FIM	DWS MULTIFONDO GARANTIZADO FIM.	DWS MULTIGESTION ACTIVA GARANTIZADO FIM	DWS SECTORIAL 2001 FIM	DWS TRIPLE BENEFICIO GARANTIZADO FIM.	E-BANKINTER GARANTIA SELECCION FIM	EUROBOLSA ATLANTICO 2 FIM	EUROBOLSA ATLANTICO FIM	EUROBOLSA ATLANTICO PLUS FIM	EUROTOP 2002 FIM	EUROV. INTERI. 2000 FIM	EUROV.IBEX35 ASEC.B FIM	EUROVALOR CESTA GLOBAL FIM	EUROVALOR EUROPA GARANTIZADO 2 B FIM	EUROVALOR EUROPA GARANTIZADO 2 FIM	EUROVALOR EUROPA GARANTIZADO, FIM	EUROVALOR FORMULA 25 FIM	EUROVALOR FORMULA 40 FIM	EUROVALOR GARANTIZADO BOLSA JAPONESA FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-sno	tody	0.00	0.20	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.20	0.20	0.20	0.19	0.19	0.17	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.15	0.10	0.10	0.10	0.10	0.15	0.10	0.10	0.10
	pua	Min.	3.00	5.00	5.00	2.00	5.00	5.00	3.00	5.00	1.00	2.00	0.50	5.00	5.00	5.00	5.00	2.00	5.00	2.00	5.00	0.00	5.00	2.00	2.00	0.00	0.00	0.00	5.00	2.00	2.00	3.00	2.00	5.00	3.00	5.00
	Back end	Мах.	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.50	2.00	7.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00	2.00	3.00	0.00	2.00	2.00	2.00	3.00	7.00	2.00	3.00	2.00
ses	pua	Min.	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
% fees	Front end	Мах.	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	5.00	2.00	5.00	2.00	2.00	0.00	2.00	2.00	2.00	2.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	ment		0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00
	Management	assets of yield		1.20					1.10			_				1.25			-				1.25			-	14.	_						-	0.00	1.40
Plaix		off of	NA	10.55	¥	¥	N N	¥	40.30	N N	11.19	N	36.49	45.97	NA	¥	¥	¥	¥	¥	N	¥	¥	22.59	1.25	18.90	Š	Š	Ν	12.85	20.27	14.31	¥.	18.48	27.56	15.13
2	l	tility	1.34	. 96.0	1.92	2.05	5.64	0.35	5.90														2.41	_		-		_						-	0.73	
2002		(%)						7.01		_		_					_		_		_	_	_	_	_	_	_	_			_		_	2.85		
	Fund	type	GRV	GRV	GRV .	GRV	GRV -6	GRV	GRV														GRV			_								.	GRV	
		tion	0.50	1.43	90.0	1.43	0.41	0.08	0.08	1.47	0.20	0.16	0.83	2.11	1.22	3.65	1.07	96.0	1.4	2.89	0.53	0.00	3.50	2.78	0.05	0.01	2.26	7.66	2.51	0.08	80.0	90.0	80.0	1.89	0.55	1.62
Q4		tility	0.26	0.46	0.71	0.81	0.93	1.56	7.52	1.07	2.73	2.52	1.77	1.40	0.78	5.77	0.67	0.85	0.97	1.66	1.81	7.17	1.82	1.87	30.75	1.75	1.51	10.84	2.23	6.79	6.64	1.39	1.74	1.30	0.38	5.37
		(%)		_								_							_				1.82	-	7	-		-						-	0.72	3.09
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	SS	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
	Jura-	tion						0.32															3.71	_		_		_						_	0.78	0.01
Q3		tility	69.0	0.99	1.88	1.29	79.7	0.25	8.83	1.73	2.81	N N	6.07	1.90	1.34	5.24	<u>::</u>	1.08	1.33	2.65	3.45	0.12	3.76	4.07	5.54	0.28	2.13	17.41	¥	0.31	0.34	0.12	0.18	2.14	0.65	1.63
		(%)	0.62	1.30	-0.63	1.07	-1.28	0.58	-5.09	2.18	2.81	N	0.13	2.53	7.00	0.50	1.86	1.85	2.04	1.73	-1.14	0.53	1.26	1.38	0.45	0.39	7.62	-1.58	¥	0.61	0.62	0.64	0.61	7.60	1.12	0.51
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	CRV .	GRV	CRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV .	GRV	GRV	_		-		_						CRV	SR S	GRF
	Jura-	tion		_					_	_		_										_		_		_		_						2.33	10.	
Q2	Vola-	tillity	1.60	1.14	1.91	7.64	2.49	0.41	0.47	1.57	3.17	¥	97.9	2.35	1.14	0.12	0.92	1.34	1.82	5.01	2.68	0.35	2.24	5.81	0.25	0.33	3.63	9.72	¥	0.61	0.62	0.25	0.38	1.99	0.72	1.00
	Yield	(%)	60.0	0.71	-0.68	-0.49	-1.06	0.72	0.73	1.59	-1.61	¥	-5.88	-0.43	1.22	0.58	1.15	0.61	-0.81	-2.65	-1.33	89.0	1.68	-3.20	09.0	0.63	1.1	¥	N A	0.17	0.71	0.72	0.78	0.34	1.15	0.56
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV		GRV	GRV	GRV	GRV	GRV			GRV			GRV	GRV	뎓			GRV	GRV	GRV	GRV	GRV	GRV	GRF
	Dura-	tion	1.16	5.06	0.77	2.08	1.05	0.78	90.0	2.11	0.29	¥	1.10	2.72	1.93	0.47	1.77	1.63	2.00	3.42	1.36	0.78	0.22	3.35	1.01	0.74	0.01	¥	¥	0.78	0.78	0.61	0.75	2.54	1.22	0.31
Q1	Vola-	tility	2.03	1.07	7.68	2.74	31.17	0.51	1.84	1.63	60.9	¥	8.33	3.76	1.26	0.19	1.14	1.20	2.95	5.17	2.80	0.48	0.85	3.50	0.38	1.55	8.63	¥	¥	1.28	0.55	0.38	0.48	2.42	0.99	0.11
	Yield	(%)	0.36	0.02	-0.18	-1.16	0.23	0.20	1.50	-0.86	-2.58	¥	-1.76	-2.64	-0.37	0.25	-0.34	-0.40	-1.80	-1.43	-0.49	0.02	0.49	-3.15	0.04	9/.0-	-1.06	Ž	N N	-0.70	0.09	0.29	0.12	-1.38	0.02	0.46
			FONCAIXA FUTURO 51 FIM	FONDAVILA GARANT. 3 FIM			FONDESPAÑA INT.GAR. FIM	FONDESPAÑA INT.IV FIM	FONDESPAÑA INTERNACIONAL 7 FIM	:	_	_			FONDMAPFRE BOL. GIV FIM	FONDMAPFRE BOLSA GARANTIZADO II FIM.	_		_			FONDMAPFRE INT.GIII FIM			_	-		FONDO VALENCIA GTZO RENTA VARIABLE FIM	FONDUERO COMBINADO FIM		FONDUERO INDICE FIM	GARANMED 3 FIM	GARANMED 4 FIM	4 FIM	Garexmed film	HERRERO FONDO 125 (SERIE 1) FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### FIM GUARANTEED EQUITY (GRV)

### 0.15 0.20 0.15 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.08 0.08 0.08 Cus-Ä 0.00 0.00 0.00 5.00 0.00 0.00 0.00 0.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 Back end 5.00 5.00 3.00 3.00 3.00 3.00 3.00 5.00 5.00 5.00 5.00 5.00 3.00 3.00 3.00 3.0 Max. 0.00 5.00 0.00 0.00 0.00 0.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 0.00 5.00 5.00 5.00 Ē Front end 5.00 5.00 5.00 5.00 3.00 5.00 5.00 0.00 5.00 5.00 5.00 2.00 5.00 5.00 5.00 5.00 3.00 3.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 Max. f assets of yield 0.00 0.00 0.00 0.00 0.18 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.92 1.40 1.30 1.30 1.15 1.30 1.30 1.50 1.30 1.30 2.00 1.50 1.50 1.00 0.85 0.85 0.85 1.30 1.20 1.30 1.35 0.75 1.50 1.50 1.50 1.50 1.40 10.16 25.66 $\leq$ 7.5 ₹ ¥ Ž $\leq$ Ž $\Xi$ Yield since 1996 $\frac{8}{2}$ $\leq$ ≶ $\leq$ $\leq$ $\leq$ 2.09 1.10 2.25 5.03 1.79 0.69 2.96 3.35 1.14 7. 4.33 3.68 1.25 Vola tility 0.25 1.73 4.24 1.79 2.27 0.83 1.85 0.43 1.04 2.37 1.02 5.23 2.99 1.92 -1.57 4.46 3.22 0.81 1.97 3.00 -2.65 1.94 0.97 3.90 1.60 3.38 ¥ Kield (%) 1.61 0.83 Fund type SRV SRV GRV GRV SR SR SR SR SR GRV SE SE GRV SR SR GRV GRV SS SS GRV SRV SRV SE 0.09 0.09 2.55 0.80 1.02 0.01 1.49 1.50 1.35 1.22 1.18 Dura-tion 0.04 1.70 0.11 0.57 0.01 1.03 2.24 3.45 1.05 1.05 2.21 2.21 0.06 2.21 1.29 94 6.10 0.71 2.42 1.17 3.09 3.74 1.03 2.52 0.42 1.20 3.53 0.94 1.45 3.54 0.67 0.67 1.34 1.42 0.74 0.73 1.35 1.02 2.12 1.28 0.66 Vola-tility 0.60 1.06 0.52 1.12 0.27 1.28 0.67 0.60 0.87 90.1 0.75 0.75 1.02 1.37 0.65 0.74 .3 0.92 1.07 1.28 0.84 .51 14. 0.32 .31 2.81 1.25 131 Fund type SS SS GRV GRV SR SR S S S S S S SE SE SS SS SE SE S S GRV S SS 8 8 SE GRV GRV 2.70 1.56 2.48 0.29 1.03 1.76 1.69 Dura-tion 2.65 0.07 0.28 1.92 7.7 0.23 0.77 .25 1.30 2.55 2.66 2.55 44. 1.42 2.43 0.31 2.43 Ε. 63 4.90 1.50 2.10 3.60 1.32 3.86 5.46 1.35 1.35 1.7 49 1.7 2.69 5.00 1.30 2.69 0.94 2.47 1.80 2.31 0.89 0.65 0.45 8.82 4.95 3.87 Vola-tility -0.88 -0.86 90.0 0.89 1.07 .24 0.50 1.94 94 2.04 0.70 1.96 -0.64-3.821.86 0.94 0.03 1.7 Yield (%) Fund type 888 SS SS GRV GRV SR SR S S 8 8 S S GRV 8 GRV 8 GRV S 8 8 GRV SE GRV 8 GRV SE GRV GRV 2.12 0.55 2.65 90.0 2.65 0.52 0.55 2.66 1.28 1.90 90 00. 1.75 1.69 99. 0.57 0.04 2.02 1.98 .47 2.65 Dura-tion 0.31 0.53 1.91 0.53 .51 .5 2.73 Q2 2.15 0.19 09.0 0.58 1.10 0.19 0.98 3.06 96.0 1.43 3.78 1.67 2.80 4.15 1.03 4.50 69.1 0.53 0.95 4.47 0.31 1.51 Vola tility 0.40 1.02 1.45 0.56 -2.532.55 1.26 4.29 ¥ 1.07 0.64 0.87 1.7 7 Kield % 1.3 Fund type SR SRV GRV SRV SRV GRV SRV SRV SRV SRV SE SRV GRV GRV <u>S</u> SRV SRV 38 GRV SRV SR <u>S</u> SRV SRV SRV SRV SRV GRV GRV GRV 0.74 1.72 90.0 0.78 1.10 1.95 0.56 1.68 2.89 1.72 2.89 0.04 1.89 0.27 2.89 92.0 0.79 0.01 0.28 1.52 0.55 2.24 2.32 2.11 2.12 0.77 0.57 1.89 ¥ 1.73 0.52 Dura ion 0 6.63 5.09 0.24 NA 4.96 3.48 0.45 2.96 2.25 3.60 2.63 0.74 0.73 1.45 0.69 4.33 1.17 0.54 0.64 1.35 1.35 2.63 0.97 1.01 Vola-tility 0.80 -0.380.23 -2.000.02 0.05 -0.320.40 0.84 0.04 -0.55-0.42¥ -0.510.01 kield (%) MADRID ACCIONES GLOBAL 95 G FIM MADRID CESTA EURO-AMERICANA FIM MADRID ACCIONES GLOBAL 100 G FIM USO GARANTIZADO 2004 FIM MADRID GARANTIA MIXTA FIM MADRID CESTA EUROPEA FIM MADRID EUROACCION G FIM MADRID CESTA MUNDIAL FIM MADRID GARANTIA IBEX FIM MADRID EUROAMERICA FIM BERCAJA CRECIMIENTO FIM BERCAJA PATRIMONIO FIM INGENIEROS EUROB.G. FIM MADRID BOLSA EXTRA FIM MADRID EUROST.2002 FIM MADRID EURO JAPON FIM MADRID EUROST.2003 FIM BERAG, JAPON CLIO, FIM MADRID BOLSA 100 FIM INVERDUERO 2000 FIM MADRID BOLSA 50 FIM BERCAJA INDEX 3 FIM **BERCAJA INDEX 4 FIM** BERCAJA INDICE, FIM BERCAIA EURO FIM BERCAJA PT III FIM KUTXAINDEX2 FIM KUTXAINDEX3 FIM KUTXAINDEX5 FIM KUTXAINDEX6 FIM KUTXAINDEX7 FIM **KUTXAINDEX8 FIM KUTXAINDEX FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.10	0.20	0.20	0.20	0.20	0.20	0.05	0.05	0.05	0.02	0.10	0.02	0.15	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
	end	Min.	3.00	0.00	3.00	3.00	3.00	3.00	7.00	2.00	7.00	2.00	2.00	0.00	2.00	3.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	5.00	2.00	2.00
	Back end	Мах.	3.00	0.00	3.00	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	3.00	2.50	2.00	1.00	3.00	3.00	1.00	1.00	3.00	3.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	5.00	2.00	2.00
ses	pua	Min.	5.00	0.00	3.00	3.00	3.00	3.00	7.00	7.00	7.00	7.00	2.00	0.00	2.00	3.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
% fees	Front end	Мах.	5.00	0.00	3.00	3.00	3.00	3.00	7.00	2.00	7.00	7.00	2.00	0.00	2.00	3.00	2.50	2.00	1.00	3.00	3.00	1.00	1.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	ment	of yield	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets o	1.50	1.10	1.30	1.10	1.30	1.30	1.25	1.25	1.25	1.25	1.15	1.50	1.00	1.15	1.80	1.15	1.00	0.70	09.0	1.00	1.00	0.80	0.75	0.15	1.60	1.20	1.20	1.30	1.31	1.22	1.42	1.23	1.08	1.52
Yield	since 1006		N	¥	N	Ž	35.96	¥	12.75	16.02	1.69	6.97	Ϋ́	¥	11.02	10.85	-28.88	14.25	15.64	M	Ϋ́	¥	12.11	19.89	Š	-45.11	6.28	29.13	Š	Ϋ́	ΑN	Ž	51.24	28.19	N	35.43
02	Vola-	tility	1.29	3.73	6.45	6.18	1.09	4.36	1.72	1.69	5.04	3.68	3.37	97.0	2.03	0.33	12.97	2.42	0.46	1.83	3.39	1.34	1.06	0.33	1.24	7.55	0.30	0.48	1.38	0.49	1.13	2.08	4.47	1.15	4.45	2.12
2002	Yield	(%)	3.76	¥	2.01	2.49	2.36	¥	-1.26	69.0	-2.06	-0.19	1.04	0.14	2.94	1.97	-16.07	0.51	3.09	2.85	0.24	3.83	3.46	79.7	2.94	-3.54	1.4	2.21	0.22	2.19	7.66	3.21	4.29	2.68	1.06	2.47
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	SR	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
4	Dura-	tion	1.40	1.50	2.35	2.83	0.53	1.73	0.08	0.30	0.30	1.89	2.30	0.00	2.01	0.08	2.12	1.46	0.54	1.40	1.31	1.1	0.97	1.18	<u>—</u>	3.86	0.01	0.31	0.23	0.31	1.01	0.79	2.68	1.01	1.26	1.27
Q4	Vola-	tility	0.93	1.08	9.34	11.38	0.53	2.99	1.4	0.21	0.44	2.22	1.56	4.87	1.25	2.78	7.37	1.39	0.27	1.93	1.67	1.10	09.0	0.35	0.70	2.46	0.20	0.13	4.13	0.13	0.59	1.21	6.22	0.59	1.50	1.31
	Yield	(%)	0.84	0.99	1.98	09:0	0.39	1.01	0.47	0.27	0.02	1.59	1.37	0.42	1.31	0.48	3.31	1.06	0.72	1.36	1.72	1.04	0.90	9.70	1.06	2.07	0.28	0.44	0.47	0.42	0.77	0.79	4.08	0.78	98.0	1.30
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRF	CRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
3	Dura-	tion	1.63	1.72	2.52	2.99	1.01	1.96	0.32	0.52	0.52	2.10	2.51	0.00	0.51	0.32	2.55	1.68	0.75	1.58	1.50	1.32	1.15	0.35	1.32	4.10	0.15	0.56	0.47	0.53	1.25	1.04	0.04	1.25	1.49	1.52
Q3	Vola-	tility	1.53	2.01	8.45	3.90	1.24	5.31	0.25	0.89	2.64	3.37	3.49	0.46	2.78	0.24	16.71	2.24	0.46	3.08	2.75	1.17	1.02	0.19	1.17	4.00	0.22	0.39	0.47	0.41	1.18	2.36	3.69	1.14	4.97	2.71
	Yield	(%)	1.99	1.56	-1.67	0.88	1.15	-0.96	0.46	0.21	-0.98	0.30	1.76	0.44	1.09	0.62	-10.27	2.21	1.19	98.0	0.87	1.68	1.62	0.80	1.66	2.39	0.44	0.85	0.53	0.89	1.41	1.63	0.79	1.68	1.09	0.68
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GR.	CRV	GRV	GRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV
Q2	Dura-	tion	1.83	1.94	0.01	0.05	1.22	2.18	0.55	0.76	97.0	2.39	2.59	0.18	2.49	0.72	2.62	1.90	0.95	0.00	1.68	1.52	1.31	0.59	1.52	4.30	0.33	0.79	0.71	0.79	1.49	1.27	0.27	1.49	1.77	1.75
ď	Vola-	tility	1.17	5.71	2.36	2.18	1.30	4.55	1.55	2.10	6.15	5.59	3.34	4.01	2.62	0.36	14.27	2.66	0.48	29.9	3.77	1.20	0.83	0.31	1.44	10.73	0.38	0.54	1.52	0.54	1.06	2.25	2.50	0.99	6.04	1.99
	Yield	(%)	1.47	-2.34	1.73	0.95	1.27	¥	-0.84	0.15	-1.30	-2.20	-3.24	0.42	0.18	0.74	-8.75	-0.80	1.09	0.35	-1.54	1.36	1.28	0.83	0.44	-8.50	0.48	0.89	-0.47	0.87	===	2.04	-1.19	1.13	-1.80	2.28
	Fund	type	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	SE	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
Q1	Dura-	tion	2.10	1.05	06:0	0.68	1.43	N	0.78	0.99	0.98	2.59	2.78	0.40	0.32	0.78	2.80	2.12	1.15	0.17	1.90	1.72	1.50	0.81	1.74	4.16	0.53	1.03	0.95	1.02	1.72	1.53	0.50	1.72	2.00	1.99
ď	Vola-	tillity	1,41	4.31	0.76	1.45	1.09	N	3.07	2.50	7.57	2.52	4.37	1.44	0.38	0.51	11.37	3.01	0.56	0.17	4.62	1.77	1.52	0.43	1.45	9.41	0.34	0.67	2.27	0.67	1.46	2.25	4.53	1.59	3.95	2.13
	рјэi,	(%)	-0.57	N	-0.01	0.04	-0.45	NA	-1.35	0.05	0.18	0.15	-0.85	-1.13	0.33	0.11	-0.77	-1.92	90.0	0.25	-0.78	-0.29	-0.38	0.25	-0.24	0.87	0.23	0.02	-0.30	0.00	-0.64	-1.26	0.62	-0.91	0.93	-1.76
			MADRID NUEVA ECONOMIA FIM	MARCH BOLSAS INTERNACIONALES GTZDO FIM	MARCH EUROBOLSA GARANTIZADO FIM	MARCH EUROTOP GARANTIZADO FIM	MARCH IBEX GARANT. FIM	MARCH USA GARANTIZADO FIM	MORGAN STANLEY EURO FONDO 1 FIM	MORGAN STANLEY JAPON AHORRO FIM	MORGAN STANLEY JAPON PLUS FIM	MORGAN STANLEY USA GARANTIZADO FIM	MULTIBOLSA DUERO FIM	NAVARRA GARANTIA FIM	PASTOR EUROBOLSA GARANTIZADO 1 FIM .	PASTOR FIJO 2 FIM	RENTA 4 BOLSA PLUS FIM	RENTADUERO FIM	RURAL AHORRO II FIM	RURAL CESTA DE INDICES GARANTIZADO FIM	RURAL EUROINDICE FIM	RURAL GARANTIZADO TECNOLOGIA FIM	RURAL VALOR FIM	RURAL VALOR III FIM	RURAL VALOR IV FIM	SABADELL GLOBAL FIM	SANT. LATIN.ASEGUR. FIM	SANTANDER A BOLSA INDICES FIM	SANTANDER A ELECCION FIM	SANTANDER A EUROPA FIM	SANTANDER BEST 2 FIM	SANTANDER BEST, FIM	SANTANDER BOLSA EUROPEA ASEGURADO 2 FIM	SANTANDER EUROSTOXX GARANTIZADO FIM	SANTANDER GARANTIZADO ACCION FIM	SANTANDER GARANTIZADO MIXTO FIM .

(Continued)

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	-snɔ	tody	0.10	0.10	0.10	0.15	90.0	0.10	0.08	0.10	0.10	0.10	0.10	0.02	0.10	0.10	0.10	0.05	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05	0.20	0.05	0.05	0.05	0.05	0.05	0.05
	pu	Min.	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	0.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	0.00	3.00	3.00 3.00
	Back end	Мах.	2.00	2.00	2.00	2.00	2.00	2.00	2.00			2.00	_						2.00			2.00		-		-			3.00	3.00	3.00	3.00	3.00	_		3.00
es	pua	Min.	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	5.00	0.00	2.00	2.00
% fees	Front end	Мах.	5.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00
	ment	_	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	00.0	0.00
	Management	i assets of yield	0.88	1.20	96.0	1.60	0.65	1.94	1.00		1.60	1.15	1.35			1.36			0.95					1.26		-			1.20		1.65	_	1.20		1.25	
Yield	since /	10	NA	ž	Š	19.84	¥	¥	Ϋ́	36.28	¥	21.59	N.	41.97	¥	¥	Š	Š	¥	Ž	Š	5.02	¥	¥	¥	32.54	Š	54.52	22.55	Š	¥	¥	¥	¥	8.57	12.78
		tility	1.30	5.28	1.59	3.74	1.21	4.88	1.94	98.9			-			4.91			0.85		3.66	3.51	3.52	4.21		3.62				3.38	3.11	0.26	0.82	5.92	92.9	0.95
2002	Yield	(%)	4.51	4.56	1.35	2.25	2.17	1.82	¥	-6.26	1.58	0.19	_	_		-5.49			3.21					_		-	-1.33	_	2.19	-3.51	-0.84	1.54	3.08	ž	-9.15	1.61
	Fund	type	GRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	CRV	_						.		-	CRV		CRV	GRV	CRV	CRV	GRV	CRV	CRV	GRV
4	Dura-	tion	1.27	1.28	1.00	0.01	0.55	1.93	1.73	1.70	80.0	0.04	0.08	0.98	1.71	1.71	1.94	0.22	92.0	1.23	2.01	2.21	2.24	1.59	2.35	1.75	2.03	2.64	0.39	0.80	1.38	0.17	0.53	0.01	0.25	0.24
Q4	Vola-	tility	0.82	1.73	9/.0	4.08	0.39	5.75	2.11	1.75	0.31	1.49	0.36	0.61	1.54	1.54	1.26	1.28	0.44	0.79	1.37	1.68	3.12	1.53	2.01	1.18	1.72	5.18	3.54	0.83	1.76	29.6	1.17	5.92	1.83	0.10
	Yield	(%)	0.92	0.35	89.0	2.34	0.75	1.17	0.74	1.24	0.40	1.44	0.46	0.87	1.21	1.21	1.25	0.46	0.71	0.80	1.25	1.12	0.99	0.99	1.14	1.04	1.26	0.57	0.27	0.31	0.77	0.47	99.0	¥	0.65	0.66
	Fund	type	GRV	GRV	CRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	CRV	SS	CRV	GRV	CRV	SE	CRV	SS	GRV	GRV	CRV	GRV	CRV	CRV	GRV		CRV	GRV
•	Dura-	tion	1.51	1.52	1.25	0.15	0.78	2.13	0.01	1.92	0.32	0.76	0.32	1.19	1.91	1.92	2.14	0.46	0.99	1.45	2.27	2.27	2.50	7.00	7.62	1.98	2.25	2.89	09.0	1.00	1.76	0.76	0.73	¥	0.46	0.47
Q3	Vola-	tility	1.46	6.42	1.09	4.31	0.71	7.78	1.80	5.01	0.15	2.17	0.15	1.22	3.50	3.50	1.97	0.31	0.89	1.43	2.83	4.67	4.77	4.36	10.17	3.22	5.04	6.12	0.46	2.18	3.71	5.40	0.57	¥	6.35	0.29
	Yield	(%)	2.12	-0.90	1.73	1.29	1.32	-0.44	¥	-0.30	0.53	-0.93	0.59	1.81	0.49	0.49	1.68	0.72	1.44	1.39	1.51	99.0	-1.13	0.80	-1.97	1.72	0.63	2.11	0.97	0.01	0.84	0.51	1.1	¥	-1.68	0.79
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV		GRV	CRV	GRV	GRV	GRV	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	SE SE	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV
2	Dura-	tion	1.74	1.77	1.49	0.33	1.01	0.43	¥	2.15	0.55	0.35	0.55	1.43	2.14	2.14	2.37	69.0	1.22	1.69	2.52	2.66	2.71	2.25	3.22	2.25	2.41	0.10	0.77	1.24	2.06	0.35	0.00	¥	0.68	0.69
Q2	Vola-	tillity	1.18	6.92	1.46	2.33	1.43	99.0	Ž	7.04	0.32	1.69	0.32	0.98	5.68	5.68	5.78	0.49	0.86	3.10	4.04	4.67	3.97	4.80	0.83	4.45	7.51	1.08	0.58	3.77	4.60	0.42	0.63	¥	7.56	0.00
	Yield	(%)	1.55	-4.01	0.55	-1.22	0.28	0.59	¥	-4.40	0.64	-0.83	0.63	1.1	-4.78	-4.78	-4.06	0.82	1.24	-2.92	-3.18	-3.33	-1.57	-1.37	0.95	-2.02	-2.75	0.29	92.0	-3.34	-2.90	0.34	0.99	¥	-6.51	0.50
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GR	GRV	GRV	GRV	GRV	GRV	GRV	GRV		GRV	GRV
Ε.	Dura-	tion	2.01	1.99	1.73	0.56	1.16	0.64	Ž	2.22	92.0	0.41	0.77	1.53	2.22	2.22	0.01	0.84	1.43	1.77	2.74	0.01	0.12	2.48	0.28	2.46	2.71	0.34	0.97	1.36	0.01	0.54	1.16	¥	0.88	0.89
Q1	Vola-	tility	1.58	4.38	2.45	3.85	1.76	0.82	¥	9.19	0.56	2.29	0.52	1.30	7.01	7.01	2.02	0.59	1.04	3.33	5.20	1.41	0.92	5.16	0.81	4.55	3.64	2.58	0.57	5.09	0.23	0.30	0.75	N	8.42	1.65
	Yield	(%)	-0.15	-0.02	-1.59	-0.14	-0.19	0.49	¥	-2.87	0.00	0.52	-0.01	-0.53	-2.42	-2.42	N	0.11	-0.20	-0.17	-1.48	-0.21	0.79	-0.88	0.42	-0.99	-0.43	1.78	0.18	-0.50	0.49	0.21	0.29	¥	-1.80	-0.34
			SANTANDER SEGURIDAD 2000 FIM	SANTANDER SELECCION GARANTIZADO 2 FIM	SANTANDER SELECCION GARANTIZADO FIM	SANTANDER SP500 ASEGURADO FIM.	SBD BANCOS GARANTIA FIM	SBD EURO GARANTIA FIM	SBD GARANTIA DOBLE 1 FIM	SBD IBEX 2 FIM	SBD INT. 4 GARANTIA FIM	SBD INTERN. GARANT. FIM	SBD INTERNACIONAL 3 GARANTIA FIM	SBD INTERNACIONAL 5 GARANTIA FIM	SBD INTERNACIONAL 6 GARANTIA FIM	SBD INTERNACIONAL 7 GARANTIA FIM	SBD INTERNACIONAL 8 GARANTIA FIM	SBD INTERNACIONAL GARANTIA 2 FIM	SBD TELECOM GARANTIA FIM	SBD VALOR GARANTIZADO FIM	SCH EUROINDICE GARANTIZADO FIM	SCH RENTABILIDAD EUROPA FIM	SCH RENTABILIDAD USA FIM	SCH SECTOR BANCOS GARANTIZADO FIM	SCH SEGURIDAD EUROPA FIM	SCH SELECCION GARANTIZADO 3 FIM	SCH SELECCION GARANTIZADO 4 FIM	SCH SELECCION GARANTIZADO 5 FIM	UNIFOND BOLSA I FIM	UNIFOND BOLSA II FIM	UNIFOND BOLSA III FIM	UNIFOND BOLSA V FIM	UNIFOND BOLSA VI FIM	UNIFOND BOLSA VIII FIM	UNIFOND IX FIM	UNIFOND VII FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0.20	90.0	0.07	0.09	0.00	0.10	0.10	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.12	0.10	0.15	0.15
	Back end	Min.	5.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bac	Мах.	5.00	3.00	3.00	3.00	0.00	2.50	2.50	2.50	5.00	5.00	5.00	5.00	5.00	5.00	2.00	2.50	2.00	5.00
% fees	Front end	Min.	0.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
%		Мах.	0.00	3.00	3.00	3.00	0.00	5.00	5.00	5.00	0.00	5.00	5.00	5.00	5.00	5.00	0.00	5.00	0.00	0.00
	Management	of yield	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Mana	of assets of yield	06:0	1.50	0.75	0.75	1.50	1.35	1.35	06:0	1.20	1.45	1.40	1.45	1.45	1.30	1.00	06:0	1.25	1.25
Viold	since	0661	13.94	26.94	29.17	36.51	¥	¥	4.09	¥	₹	¥	Ν	34.26	27.54	-2.47	Š	¥	Š	ž
2002	Vola-	tility	2.21	1.47	1.74	1.74	1.75	0.28	0.37	5.71	3.88	3.17	4.71	2.76	2.35	3.63	6.21	2.83	5.15	5.21
2(	Yield	(%)	1.86	1.33	1.57	6.89	1.22	1.92	2.26	4.12	3.49	2.26	-22.67	3.88	3.71	-3.89	₹	0.21	-2.71	-1.74
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
Q4	Dura-	tion	0.01	1.22	1.19	2.19	0.01	0.14	0.18	1.13	0.11	0.18	0.36	0.07	90.0	0.07	0.93	1.41	0.19	0.19
)	Vola-	tility	2.24	0.55	0.54	1.84	1.20	6.97	9.21	0.81	1.64	6.15	1.61	2.52	2.49	4.25	3.51	1.39	5.57	5.60
	Yield	(%)	2.43	0.85	1.03	1.85	0.74	0.47	0.53	0.84	1.46	0.39	-3.06	2.97	2.98	-0.85	2.12	1.10	1.62	1.60
	Fund	type	CRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
<b>Q</b> 3	Dura-	tion	0.32	1.42	1.39	2.38	0.00	0.26	0.32	1.34	90.0	0.00	0.00	90.0	90.0	0.00	0.98	1.62	0.00	0.00
ð	Vola-	tillity	1.38	0.96	0.93	2.29	1.15	0.25	0.36	3.47	3.24	1.38	8.93	4.86	3.93	3.43	6.53	1.55	8.56	8.56
	Yield	(%)	-0.17	1.65	1.81	3.11	-0.38	0.62	0.75	-0.51	4.04	1.33	-14.37	0.27	0.10	0.32	0.50	2.07	4.11	4.13
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
Q2	Dura-	tion	0.55	1.63	1.59	2.57	0.00	0.42	0.65	1.53	0.19	0.00	0.00	0.00	0.00	0.00	1.02	1.81	0.00	0.00
5	Vola-	tility	2.17	1.60	1.88	1.77	2.53	0.27	0.36	6.62	4.85	7.67	0.77	2.25	2.13	2.79	7.31	2.79	0.16	5.85
	Yield	(%)	-0.49	0.19	0.15	1.36	0.94	0.63	0.81	-3.81	90.0	0.34	-5.37	0.34	0.34	-0.87	-5.97	-2.19	0.21	0.39
	Fund	type	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV	GRV
1	Dura-	tion	82'0	1.82	1.79	0.01	0.01	0.58	0.83	1.72	0.38	0.38	0.00	0.02	0.02	0.52	2.27	2.01	0.00	0.18
0	Vola-	tility	2.77	2.19	2.69	0.31	1.77	0.40	0.53	8.62	4.79	0.35	0.43	0.22	0.22	5.18	6.74	4.43	4.79	1.49
	Yield	(%)	0.11	-1.34	-1.39	0.42	-0.07	0.18	0.15	-0.65	-2.02	0.19	-1.56	0.27	0.27	-2.53	Š	-0.73	-0.37	0.49
			JRQUIJO GARANT. 3 FIM	VITAL EURO INDICES FIM	VITAL EURO PLUS FIM	VITAL INDICES I FIM	WIN-CS EUROTOP-100 FIM	ZARAGOZANO BOLSA II FIM	ZARAGOZANO GARANTIZADO BOLSA III FIM	ZARAGOZANO GARANTIZADO BOLSA IV FIM	ZARAGOZANO GARANTIZADO BOLSA V FIM	ZARAGOZANO GARANTIZADO BOLSA VI FIM	ZARAGOZANO GARANTIZADO BOLSA VII FIM	ZARAGOZANO GARANTIZADO MIXTO I FIM	ZARAGOZANO GARANTIZADO MIXTO II FIM	ZARAGOZANO GARANTIZADO MIXTO III FIM	ZARAGOZANO GARANTIZADO PRIMERA CLASE FIM	ZARAGOZANO GARANTIZADO PRIVILEGIO FIM	ZARAGOZANO GTZDO CINCO ESTRELLAS FIM	ZARAGOZANO GTZO CINCO ESTRELLAS II FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### **GLOBAL FUNDS (FGL)**

	-sno	tody	0.12	0.10	0.08	0.00	0.00	60.0	0.08	0.00	0.00	0.15	0.00	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.02	0.10	0.20	0.09	0.02	0.20	0.10	0.20	0.10	0.05	0.20	0.08	0.12	0.07	0.12
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.25	2.00	7.00	2.00	7.00	2.00	2.00	2.00	1.50	2.00	0.00	0.00	0.00	7.00	2.00	2.00	7.00	7.00	2.00	1.00	0.00	0.00	0.00	0.00
ses	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ement	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.6	0.00	0.00	00.6	9.00	0.00	9.00	00.6	0.00	0.00	9.00	0.00	0.00
	Management	of assets	1.00	1.00	2.00	2.25	2.00	2.25	2.00	2.25	1.50	1.75	1.25	2.10	1.00	1.20	1.30	1.25	1.35	1.50	1.50	1.55	1.35	1.00	0.50	0.00	1.30	1.20	7.00	1.35	1.35	1.75	0.70	1.00	1.00	1.50
Vipld	since 1006		NA	¥	-49.62	¥	-29.01	-45.35	-18.52	¥	Š	-18.64	4.86	Ž	20.74	¥	¥	¥	¥	X	Š	Ž	Š	36.93	-11.79	Š	¥	Š	-0.95	Š	-23.73	-12.15	14.39	Ä	¥	-19.66
02	Vola-	tility	4.48	7.96	20.08	23.62	18.97		23.72	46.14	10.45		7.27	8.48	0.19	2.50	8.75	8.34	0.64	9.57	18.72	21.07	0.43	3.24	5.40	22.90	3.10	2.33	10.83	1.55	12.86		0.13	6.93		15.37
2002	Yield	(%)	NA	¥	-35.33	-36.35	-35.34	-26.16	-20.72		-20.04		-10.40	-14.80	2.68	ž	¥	-21.32	2.20	-11.89			_	3.30	-10.73	-19.38	Ž	¥	-15.32	Ž	-28.30	-13.19	2.71	×	-11.66	-27.85
	Fund	type	FGL	Ę	뎐	E.	E.	E	FG.	FG.	FG.	豆	豆	뎦	뎚	豆	B		<u>P</u>		뎦	<u>.</u>	E E	뎐	뎔	豆	FGL	덩	豆	豆	E E	뎚	덩	FGL	豆	FGL
4	Dura-	tion	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.92	0.03	0.01	0.01	0.00	0.01	0.01	1.81	0.01	0.00	0.01	0.05	0.01	0.01	0.03	0.11	4.12	0.00	0.00	0.50	0.76	0.01	0.00	1.10
Q4	Vola-	tillity	4.48	8.31	21.63	21.43	28.29	20.79	23.82	43.92	15.50	17.15	9.33	9.80	0.34	2.24	7.77	92.9	0.77	10.67	19.05	23.50	0.56	3.48	0.10	22.75	1.90	1.93	10.37	1.55	12.71	3.50	7.97	6.93	7.30	18.26
	Yield	(%)	N	-1.02	-3.18	-3.29	2.46	4.28	1.88	10.13	-7.44	87.9	-0.08	0.34	0.85	-0.92	-2.38	-1.93	0.91	2.52	0.00	2.50	0.52	0.36	0.59	4.30	1.18	0.89	2.52	¥	-3.31	-0.09	0.64	12.88	1.00	-4.44
	Fund	type		E	덩	FGL	FGL	FGL	FG	FGL	FG	덛	RFM	Ŋ	뎐	豆	Ŋ	P.	Ŋ	FGL	Ŋ	Ŋ	E E	뎐	E E	豆	FGL	덩	豆		FG	EG	덩	FGL	Ŋ	FGL
	Dura-	tion	N.	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.36	1.06	0.01	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	0.00	0.08	0.02	0.00	90.0	0.11	3.79	¥	0.00	0.23	0.33	0.00	0.00	1.58
Q3	Vola-	tility	NA	9.88	24.15	34.76	35.38	26.27	33.77	54.01	8.45	21.19	9.74	9.46	1.20	2.85	10.00	10.84	1.74	12.49	23.35	28.72	0.25	3.51	7.35	34.60	1.45	2.83	15.19	¥	16.69	0.32	0.17	Ä	9.42	19.21
	Yield	(%)	NA	-6.73	-18.45	-13.12	-17.78	-16.53	-18.66	-20.86	-5.02	-14.10	-6.32	-7.89	0.61	¥	¥	9/./-	0.46	09.9-	-16.15	-17.57	0.25	1.16	-5.70	-12.66	0.92	0.50	-9.85	¥	-13.33	0.89	08.0	Ä	-5.75	-12.38
	Fund	type		RVIO	- ISI	<u>.</u>			덛		덛		RFM	豆	SR.			E E	GRV		RVIO -		豆	뎚		$\overline{}$	<u>F</u> GL	E E	IZ		뎐	EG	B		덮	
7	Dura-	tion	N	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.72	0.28	0.05	0.05	¥	¥	0.00	0.00	0.93	0.00	0.00	0.00	0.01	0.04	0.00	0.01	0.04	2.39	¥	0.01	0.39	0.35	¥	0.00	0.48
Q2	Vola-	tility	NA	5.88	17.49	19.72	21.20	19.96	15.38	46.42	8.64	15.19	4.57	5.32	0.01	ž	¥	10.39	0.13	7.33	15.11	14.48	0.41	2.20	6.63	12.12	1.77	2.33	8.56	Ž	9.93	10.74	0.12	N	6:29	10.45
	Yield	(%)	NA	-6.81	-19.29	-23.27	-24.04	-22.05	-12.56	-39.30	-9.11	-13.36	-4.48	-4.95	0.63	¥	¥	-12.97	0.43	-7.41	-18.53	-13.45	¥	1.34	-8.07	-15.12	96.0	0.75	-7.67	¥	-16.57	-13.07	0.73	¥	-7.12	-10.71
	Fund	type		RVIO	FG.	FGL	FGL .		FGL -		FGL	뎔	RFMI	FGL	SE			FGL	GRV		RVIO -	RVE -		뎐		$\circ$	FGL	FG	덛		FGL.		E E			FG.
	Dura-	tion	N	0.01	0.00	0.00	3.63	0.00	0.01	0.01	0.00	4.12	0.54	0.09	0.34	¥	¥	0.01	0.18	1.05	0.01	0.01	¥	0.02	0.03	0.00	0.02	0.02	3.43	¥	0.01	2.04	0.31	¥	0.00	1.30
Q1	Vola-	tility	N	3.66	15.27	12.11	18.25	17.59	16.52	37.63	6.84	11.90	2.38	8.45	0.17	¥	¥	1.90	1.01	6.21	15.70	12.91	¥	3.56	3.89	14.46	9.65	1.97	7.14	¥	10.42	8.98	0.14	NA	5.41	11.23
	Yield	(%)	N	¥	1.48	-1.28	1.05	8.82	9.41	-7.02	0.07	1.56	0.21	-3.02	0.56	¥	¥	90:0-	0.38	-0.62	-0.64	92.0-	¥	0.40	2.38	4.27	¥	¥	-0.75	¥	2.55	-0.93	0.52	×	-0.09	-3.49
			A&G MULTISELECTION FUND FIMF	ABANTE ASESORES GLOBAL FIMF	AC ARCO IRIS FIM	AC BIENESTAR FIM	AC DIVISA FIM	AC EMERGENTES FIM	AC MATERIAS PRIMAS FIM	AC TECNOLOGICO FIM	AFINA SELECCION FIMF	ARCALIA COYUNTURA FIM	ARTE FINANCIERO FIM	ASTURFONDO GLOBAL FIM	ATLANTICO GESTION DINAMICA FIMF	ATLANTICO MULTIFONDO AZUL 2 FIMF.	ATLANTICO MULTIFONDO AZUL 3 FIMF.	ATLANTICO MULTIFONDO AZUL FIMF	ATLANTICO MULTIGESTION ALTERNATIVA FIMF	AZPELAN FIM	BANCAJA FDO DE FDOS INTERNACIONALES FIMF	BANCAJA FONDO DE FONDOS 90 GLOBAL FIMF	BANIF DIVERSIFICACION FIMF	BANIF RIESGO ABIERTO FIM	BARCLAYS FONDESLA FIMF	BARCLAYS GESTION TOTAL FIMF	BBVA BOLSA ACTIVA FIM	BBVA GESTION ACTIVA FIM	BBVA MIXTO GLOBAL FIM	BBVA MULTIFONDO ALTERNATIVO FIMF.	BBVA MULTIFONDO DINAMICO FIMF	BCH SAYPLUS FIM	BETA ACTIVOS FIM	BETA STOCKS TRADING FIM	BK FONDO DE FONDOS MIXTO GLOBAL FIMF.	BM-CARTERA GLOBAL FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### **GLOBAL FUNDS (FGL)**

	Cus-	tody	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.20	0.14	0.02	0.05	0.10	0.15	0.15	0.15	0.15	0.04	0.20	0.10	0.15	0.15	0.15	0.00	0.02	0.20	0.04	0.10	0.15	0.15	0.10	0.10	0.13
	pu	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00
	Back end	Max.	0.00	0.00	0.00		0.00					-					0.00	0.00			2.00	_	0.00	0.00		_	0.00	-	1.50				4.00			0.00
sə	pua	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00
	ment		0.00	00.6	0.00	00.6	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00.6	00.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.00	0.00	0.00	3.00	00.6	00.0	00.6	0.00	0.00	0.00
	Management	of assets of yield	1.25	1.00	0.00	0.00	0.70	0.00	08.0	_	1.50	_		_					1.75		2.00		1.00	_	2.25	_	2.25	-	1.50				1.35	0.85	2.00	2.25
Yield			N	-9.18	4.94	14.48	3.64	¥	¥	¥	-35.12	28.12	¥	Š	Š	Š	¥	¥	Š	Š	¥	-9.65	¥	¥	49.13	¥	Š	ž	¥	Š	¥	Š	N.	Ä	20.76	29.30
12		tillity	2.61	7.87	5.69	2.78	2.17	0.57	4.71	7			27.13	6.02	4.07	1.53	3.86	16.67	24.05	8.85	5.64	1.99	0.33			7.43	10.80	19.32	5.60	99'11	2.22	15.10	2.49			
2002	Yield	(%)	-0.13	14.55	4.31	1.69	-14.50 1	_		_		·	. 4	_	0.52			_	_		_				_		-15.63 1	_	N A	15.67 1	-1.23	_	3.83			
	Fund	type	뎐	FG	E E		FGL		FGL						FG.		FG		FG.				FGL	<u>.</u>				<u>.</u>	FG.	<u>.</u>		<u>.</u>	E E			FGL
+	Dura-	tion	0.01	0.01	0.01	0.01	1.60	ı	0.01	0.01	0.22	0.58	0.00	0.01	0.01	0.03	0.01	0.01	0.00	0.01	0.04	1.18	0.12	0.01	0.03	0.01	0.00	0.00	0.01	0.31	0.01	3.57	0.78	0.75	0.01	0.39
Q4	Vola-	tility	3.17	4.76	5.28	2.50	12.30	10.71	3.77	29.72	18.42	16.33	28.78	5.18	2.27	1.54	11.91	16.56	76.61	21.75	4.69	15.62	0.39	15.88	28.22	6.73	10.76	21.15	2.60	12.43	3.85	15.73	0.92	15.99	10.43	29.20
	Yield	(%)	0.94	2.63	1.70	1.94	0.33	1.53	0.42	4.52	96.9	-0.65	1.73	-1.87	0.16	0.31	3.41	0.20	11.86	1.26	-0.41	5.81	1.42	4.71	9.21	2.00	5.18	1.78	N.	2.75	-0.89	0.61	1.01	2.59	5.03	4.36
	Fund	type	RVMI	FGL	FG.	FG.	FG	FGL	FGL	FGL	FG.	뎐	년	Ę	FG	FG	뎐	FGL	FG	FG	FGL	FG.	FGL	FGL	FG	Ę	뎐	RVE		FG	FGL	FGL	FG	FGL	FGL	FGL
	Dura-	tion	0.00	0.01	0.00	0.10	2.31	0.00	0.01	0.00	0.22	0.52	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.04	0.71	0.13	0.00	0.01	0.00	0.00	0.00	N N	0.84	0.01	2.38	2.20	99.0	0.01	0.33
Q3	Vola-	tillity	3.99	9.71	8.04	4.06	16.99	13.10	6.45	42.55	22.87	22.15	36.32	6.19	4.15	1.43	16.77	22.63	25.51	23.99	6.11	14.13	0.34	19.46	37.42	10.24	16.42	25.88	¥	16.18	2.16	20.01	1.92	21.46	14.09	41.37
	Yield	(%)	-2.36	0.31	-4.06	-0.89	-9.68	-7.52	-3.90	-22.27	-15.61	-12.31	-18.12	-0.28	1.82	0.34	-12.44	-17.13	-19.31	-17.23	-1.56	-13.15	1.03	-13.55	-24.17	-6.72	-13.88	-16.98	¥	-8.52	-0.87	-10.39	1.60	-11.90	-10.43	-22.79
	Fund	type	RVMI	<u>E</u>	豆	豆	덛	EG	FGL		뎐			FG	덮	덛					E E		FGL				豆			덛			덛	FGL		
2	Dura-	tion	0.00	0.00	0.00	0.09	1.84	0.00	0.00	0.00	0.22	0.48	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.29	09:0	0.12	0.00	90.0	0.00	0.00	0.00	¥	0.72	0.01	3.02	2.04	0.90	0.00	0.27
Q2	Vola-	tility	0.89	7.86	4.30	1.97	9.28	9.76	4.01	27.18	11.77	13.12	20.99	5.59	4.47	1.47	12.32	13.21	22.99	14.46	5.57	8.20	0.17	13.62	17.63	7.33	8.21	14.01	Ν	9.85	1.03	12.08	2.27	11.36	8.10	20.41
	Yield	(%)	06.0	12.88	-2.14	98.0	-6.61	-2.60	4.94	N	-10.33	-15.19	-23.90	-6.83	-4.84	0.33	-14.78	-17.69	-25.88	-12.80	-9.02	-5.04	0.68	-7.58	-12.56	-3.27	-7.55	-13.45	N N	99.6-	0.30	-14.41	1.47	-11.73	-1.76	-14.45
	Fund	type	RFMI	FGL	RVMI	豆	FG.	FGL	FGL		_			E.	FGL	덩	뎚	P.		E.	FGL	RFM	FGL	RVE	RW N	뎐	豆	RVE		덩	FGL		FG		FGL	RVE
1	Dura-	tion	0.01	0.01	0.00	0.09	1.93	0.00	0.01	¥	0.24	0.54	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.36	0.53	0.19	0.01	0.01	0.01	0.00	0.00	Ν	1.22	0.01	2.86	2.14	0.95	0.01	0.51
Q1	Vola-	tillity	3.22	8.01	4.14	2.04	7.76	8.46	3.91	N	8.64	14.07	17.75	6.83	4.71	1.61	13.10	11.37	19.51	12.12	5.71	7.16	0.34	16.77	13.90	3.39	0.18	12.63	Ν	4.78	8.18	10.34	3.89	10.39	7.80	13.11
	Yield	(%)	0.43	-1.43	0.21	-0.21	1.03	-0.58	0.83	¥	1.04	1.05	1.33	2.42	3.57	0.33	10.14	1.17	-7.46	-2.88	4.43	3.41	0.47	-2.35	2.08	4.32	9/.0	-0.91	NA NA	-0.69	0.23	0.15	-0.29	-0.37	4.21	-0.86
			BNP PARIBAS GLOBAL ASSET ALLOCATION FIMF	BNP PARIBAS GLOBAL DIVISA FIM	BNP PARIBAS GLOBAL III FIMF	BNP PARIBAS GLOBAL TRADING FIMF	BNP PARIBAS INSTITUCIONES FIM	BNP PARIBAS INVERSION II FIMF	BNP PARIBAS MANAGEMENT FUND FIMF	BOMERBE FIM	BONA-RENDA FIM	BSN BANIF UNIVERSAL FIM	CAI GLOBAL FIM	CAIXA CAT.DINAMICO FIMF	CAIXA CAT.EQUILIB. FIMF	CAIXA GALICIA SELECCION FIMF	CAIXAGIRONA EMERGENT FIMF	CAIXAGIRONA GLOBAL FIMF	CAIXAGIRONA TELENET FIMF	CAIXAMANRESA OPORTUNITATS GLOBALS FIM	CAM EMERGENTE FIMF	CATALUNYA FONS FIM	DINVALOR GLOBAL FIMF	ESPINOSA PART. INV. FIM	EUROFONDO FIM	EUROVALENCIA AHORRO FIM	EUROVALOR SELECCION FLEXIBLE FIMF	F. VALENCIA FDO DE FDOS 90 GLOBAL FIMF	F. VALENCIA FONDO DE FONDOS INTERN. FIMF	FIBANC EXCELLENT FIM	FIMA MARKET NEUTRAL I FIM	FLEXIBLE ASSET ALLOCATION FIM	FONCAIXA 75 GLOBAL FIM	FONCANARIAS INTERNACIONAL FIM.	FONDCOYUNTURA FIM	FONDEGA GLOBAL FIM

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### **GLOBAL FUNDS (FGL)**

### 0.05 0.05 0.05 0.10 0.20 0.20 0.20 0.20 0.05 Cus-tody 0.00 0.00 0.00 0.00 Ä 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Back end 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 Max. 0.00 Ē Front end 0.00 Max. f assets of yield Management 5.00 0.00 0.00 0.00 0.00 9.00 0.00 9.00 0.00 5.00 0.00 0.00 0.00 5.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 9.00 0.00 0.50 1.35 1.35 0.30 0.65 2.25 0.50 0.85 0.00 2.00 0.50 0.50 1.35 1.75 0.85 1.50 2.00 0.70 1.00 0.90 1.00 0.80 1.50 1.10 0.50 2.25 0.75 2.25 1.50 9. 1.00 2.00 -2.86 NA Yield since 1996 $\leq$ $\leq$ $\leq$ ž 10.42 $\leq$ 10.47 15.64 1.82 ¥ $\leq$ ¥ $\leq$ $\leq$ Ž $\leq$ 8.27 ¥ -0.9326.31 13.01 19.18 4.35 0.70 11.92 5.72 10.14 4.41 17.10 16.18 6.81 4.93 2.62 Vola tility 9.89 5.21 9.13 3.63 13.83 1.4 3.21 4.65 26.48 47.62 79.0 10.85 1.61 35.27 5.91 rield % 23.44 1.60 0.92 8.79 20.65 6.24 -23.67 $\leq$ -2.201.57 NA 3.57 0.31 7.81 Fund type 豆豆豆豆 **로로로로로로로** 豆豆 豆豆 뎚 豆豆豆 뎚 豆 豆 豆 뎚 걸 豆 걸 豆 豆 걸 0.00 90.0 0.35 2.26 0.99 0.09 0.60 1.42 0.00 0.00 Dura-tion 0.01 0.01 0.01 0.44 2.03 0.01 0.01 0.56 0.92 0.01 0.02 0.01 0.24 0.01 94 15.12 4.35 1.83 6.22 0.76 5.30 3.05 24.35 6.84 42.40 9.16 1.86 11.05 11.65 1.42 2.89 17.01 0.45 5.11 9.81 4.41 Vola-tility 0.32 -0.15 7.22 6.20 NA 0.81 5.96 -1.523.64 1.02 4.00 6.35 6.70 0.86 4.42 96.0 2.23 6.05 0.84 96.0 0.69 5.07 0.54 .53 0.91 0.21 3.81 7.53 5.61 Fund type 뎚 豆豆 豆 豆豆 뎚 豆 뎞 뎐 R 豆 0.38 0.00 0.26 0.00 0.35 0.00 ₩ Dura-tion 0.00 0.93 0.00 0.01 0.36 1.91 0.00 1.03 0.00 0.24 0.10 0.41 0.61 0.00 0.02 1.91 0.00 0.00 1.04 63 16.89 16.13 22.65 52.40 9.56 12.90 4.07 45.42 22.87 3.53 7.59 14.47 20.84 5.42 0.65 6.94 3.94 0.65 1.88 22.81 3.89 ¥ 22.61 20.71 19.01 Vola-tility -18.94 -9.17 -36.88 -2.5410.00 0.49 -3.99 -4.55 -9.93 -15.800.34 0.33 1.07 ¥ 1.21 -9.07-15.81 -14.92Yield (%) Fund type G FGL 豆 G R 豆 뎚 豆 뎐 豆 R 豆 豆 豆 덛 豆 뎞 豆 뎚 0.00 0.00 0.32 0.00 3.38 0.00 0.45 0.00 0.00 0.00 0.00 0.54 0.00 0.01 0.49 0.97 0.00 0.02 0.56 0.00 0.00 0.79 0.29 0.52 0.00 2.07 0.63 ¥ Dura-tion 0.41 0.67 0.11 Q2 3.20 7.86 15.15 28.69 14.60 31.88 3.82 5.09 3.81 7.49 7.84 3.14 16.68 9.90 22.97 9.92 4.90 NA 0.29 0.53 0.68 14.54 1.01 1.07 15.01 12.61 Yola Fility -5.86-7.07 15.63 1.64 14.69 0.84 -28.67 NA 0.88 -11.64 0.81 Kield % Fund type RFM RVM FG 豆豆 뎐 뎚 FG 뎚 R 豆 걸 뎚 F 뎝 FGL 豆 R 0.00 0.00 0.00 0.00 0.26 0.01 2.16 0.98 0.00 0.80 0.13 98.0 0.01 0.00 0.56 0.01 4.01 0.29 1.03 0.25 NA 0.63 Dura-0.91 0.01 0.01 0.77 0.43 0.61 ţi. 0.0 0.01 0 9.67 0.79 4.22 9.58 0.15 6.76 3.43 6.10 12.40 13.36 8.88 25.80 ¥ 9.54 4.53 14.11 /ola-¥ × 0.25 0.60 4.89 -7.18 0.88 0.23 ¥ 0.62 kield (%) FONDMAPFRE MULTISELECCION FIMF IBERAGENTES P.MULTIGEST.ALTERNATIVA FIMF fondespaña emprendedor fimf GLOBAL FINANCIAL TRADING FIM MADRID GESTION DINAMICA FIM INTERDIN GLOBAL FONDOS FIMF MICOTRENDS GLOBAL FUND FIM FONDESPAÑA MODERADO FIMF FONDGESTION GLOBAL FIM **FONDGUISSONA BOLSA FIM** MULTIACTIVO GLOBAL FIM FONDESPAÑA AUDAZ FIME GENERAL PLUSFONDO FIM FONGLOBAL GESTION FIM INVERACTIVO GLOBAL FIM FONSGLOBAL RENTA FIM FONSVALLADOLID FIM FONTIBREFONDO FIME FONDO LEVANTE FIMF FONDUERO ALFA FIMF AREDO FONDO FIM FONDOGAESCO FIM GAESCOOUANT FIM HERMES GLOBAL FIM GOACO MIXTO FIM MERCHFONDO FIM **FONTALENTO FIM** GESCAFONDO FIM FONVALCEM FIM **FONIARAMA FIM GIROBORSA FIM** FONPROFIT FIM FONGAUDI FIM **GESDIVISA FIM**

# A.4.8. INVESTMENT IN SECURITIES. FIM. YIELDS, VOLATILITY AND DURATION

### **GLOBAL FUNDS (FGL)**

		Q1				Q2	7			<b>Q</b> 3				Q4			2002	Niels Sloiv			%	% fees			
	Yield	Vola-	Dura-	Fund	Yield	Vola-	$\vdash$	Fund									_	Si se		Management		Front end	Back end	end	Cus-
	(%)	tility	tion	type	(%)	tillity	tion	type	(%)	tility t	tion	type ("	(%) <b>til</b>	tility ti	tion type	e (%)	o tility		of assets	ts of yield	Max.	Min.	Мах.	Min.	tody
MULTIFONDOS VITAL FIMF	,34	7.00	0.01	FGL -	-10.57	7.11	0.01	- 191	-10.79	4.44						1 –18.	28 10.35				0.00	0.00	4.00	4.00	0.00
NR FONDO II FIM	-0.23	0.81	0.00	FGL	-0.14	0.13	0.00	<u> </u>	9.02	1.45				_		1.23	_				0.00	0.00	0.00	0.00	0.15
PENTAFONDO RENTA FIM	0.56	0.14	0.24	FGL	0.52	0.30			0.64	0.36	0.24 F	0 TD:	0.57 0	0.20	).24 FGL	L 2.	30 0.26	5 17.80		00.00	0.00	0.00	0.00	0.00	0.07
PENTATHLON FIM	-2.07	7.29	4.15	FGL	-15.77	15.56		Ť	-12.55 2					_			_				0.00	0.00	0.00	0.00	0.01
PLUS ULTRA GESTION GLOBAL FIM	-1.04	16.46	0.39		-13.94	18.83	0.49	FG.	(,,		0.23 F	FGL 1	1.66 18	18.47 (	0.06 FGL	1 -32.00	. 4		1.90		0.00	0.00	0.00	0.00	0.11
PRISMAFONDO FIM	-2.24	7.74	0.83		-8.04	89.9	_		_				_	_			57   5.99	=		-	0.00	0.00	0.00	0.00	0.12
RENTA 4 ACCIONES MIXTO FIM	2.15	8.48	1.17	_	-12.04	16.46		RVM -	•	24.38	0.23 R		5.09 14	14.26 (	).18   FGL	18.73	_		A 1.50	0.00	0.00	0.00	0.00	0.00	0.12
RENTA 4 ACTIVO FIMF	3.02	6.92	1.4		-8.10	9.30	_		_	_	-	-	-		-			_	_	-	0.00	0.00	0.00	0.00	0.02
RENTA 4 CAPIT. PLUS FIMF	2.16	16.68	0.01		-10.67	11.64		걸	-10.27		0.00 F		5.39 15	15.40 (	).01 FGL	13.69	69   15.00		3 1.30	0.00	0.00	0.00	0.00	0.00	0.02
RENTA 4 CARTERA FIMF	4.07	10.69	0.00		-12.81	18.73	_	_		27.34	_	_	-	_			_			_	2.00	2.00	0.00	0.00	0.10
RENTA 4 CICLOS FIM	2.28	3.37	0.17	FG	-5.53	8.28						÷		14.12 (	0.11   FGL			7 –23.99	9 1.00	0.00	0.00	0.00	0.00	0.00	0.10
RENTA 4 DELTA FIM	1.86	3.47	0.51	FG.	-4.70	7.57	_		_		_	_	_		_		73   9.06	_		_	0.00	0.00	0.00	0.00	0.10
RENTA 4 GLOBAL FIM	1.05	9.83	0.01	FG	-8.38	11.83			-13.03 2				_		0.01 FGL	L -15.30		06:0	0.80		3.00	3.00	0.00	0.00	0.13
RENTA 4 INTRADIA FIM	0.72	0.13	0.04	FGL	1.05	0.28		FGL		3.37					_		_				0.00	0.00	0.00	0.00	0.20
RENTA 4 MERCADOS FIMF	4.02	10.87	2.34		-11.07	17.17			-17.96 2						0.01 FGL		88 20.59	÷	1.15		0.00	0.00	0.00	0.00	0.02
RENTA 4 MULTIFONDOS FIMF	1.87	7.78	0.01		-14.47	8.28	_	_				_		11.96 (	_			ž		9.00	0.00	0.00	0.00	0.00	0.13
RENTA 4 PREMIER FIMF	2.53	8.02	0.17	FGL	-9.15	7.00			-2.52						0.17   FG	13.35	35 9.28		A 0.40	-	0.00	0.00	0.00	0.00	0.11
RENTA 4 VALOR FIMF	0.02	1.74	0.83	FGL	-8.94	7.16	_	<u>I</u>		_	1.19 F	_	2.49 3		.81 FGL		_	_	_	_	0.00	0.00	0.00	0.00	0.07
RENTA AZUL FIMF	1.72	4.83	0.39		-3.04	6.84				11.43				5.91		1 -3.86	86 7.72	-5.92	1.85		0.00	0.00	0.00	0.00	0.10
RIO TRUEBA FOND MIX FIMF	-0.23	9.88	0.01		-17.25	12.46	_		• •		_	-	_	_	-		•	-	_	0.00	0.00	0.00	0.00	0.00	0.15
RIVA Y GARCIA DISCRECIONAL FIM	1.44	14.53	0.01		-1.40	1.16				2.29			1.56 2		0.04 FGL		_		1.45		0.00	0.00	0.00	0.00	0.15
RIVA Y GARCIA GLOBAL FIM	-2.04	12.29	1.23		-14.26	15.56	_		• •	_	_	-	_		_	1 -23.23	_	-28	_		0.00	0.00	0.00	0.00	0.15
SCH LONG-SHORT EUROPA FIM	-1.04	6.10	0.01	FGL	-5.21	4.52		<u>.</u>	-0.04					3.03 0	0.21 FGL		56   4.35		A 2.00		0.00	0.00	3.00	0.00	0.10
SCH RELATIVE VALUE FIM	ž	1.52	0.00	FGL	-2.11	4.32	_	_						_			_			_	0.00	0.00	0.00	0.00	0.10
SCH RIESGO ABIERTO FIM	0.53	2.23	0.01	FG	1.64	2.11		豆			0.04 F		-0.04 2	2.94 0	0.02   FGL			× -	1.10	00.6	0.00	0.00	0.00	0.00	0.10
SCH SELECCION ALTERNATIVA FIMF	ž	Ϋ́	¥		¥	Ν	_			_				_		_	_		`	_	0.00	0.00	0.00	0.00	0.10
SECURITY FUND FIMF	-0.44	3.22		FGL	-4.30	2.47	09.0		-2.28					_					0.75		0.00	0.00	0.00	0.00	0.12
SEGURFONDO GLOBAL FIM	-0.04	4.79	_		-6.62	6.35	_	-	_	_	_	_	_	_	_		_	2			0.00	0.00	0.00	0.00	0.20
ST COLECTIVO FINANCIERO FIM	-2.37	10.77			-13.83	13.36	0.00	교		18.62	0.00 F	FGL 3	3.17 16	16.74 (	0.01 FGL		_		1.35	5   5.00	0.00	0.00	0.00	0.00	0.12
URQUIJO UNIVERSAL FIM	-0.32	7.94	1.06	RVM	-8.80	12.37			-12.90   2	_		-	-1	_	-1	L <del>    1</del> 9.35	35   15.59	) 1–14.17	_	$\dashv$	0.00	0.00	1:00	1:00	0.20

A.4.9. INVESTMENT IN SECURITIES. FIAMM. BREAKDOWN OF ASSETS AT MARKET VALUE

	31-12-2001	-2001	31-12-2002	2002	Cha	Change
	Amount	% of assets	Amount	% of assets	Amount	%
1. Assets	43,830,303	100.00	53,366,474	100.00	1/1/986/6	21.76
2. Cash and cash equivalents	1,427,109	3.26	1,323,577	2.48	-103,532	-7.25
3. Portfolio investments	42,401,547	96.74	52,084,668	92.60	9,683,121	22.84
3.1. Domestic portfolio	22,882,925	52.21	28,051,510	52.56	5,168,585	22.59
3.1.1. Shares and units in mutual funds	0	0.00	0	0.00	0	I
3.1.2. Treasury bills	3,399,142	7.76	5,094,855	9.55	1,695,713	49.89
3.1.3. Other public fixed-income securities	575,710	1.31	914,418	1.71	338,708	58.83
3.1.4. Private money market assets	4,683,258	10.68	5,636,877	10.56	953,619	20.36
3.1.5. Other private fixed-income	1,017,561	2.32	1,537,758	2.88	520,197	51.12
3.1.6. Purchased Spanish warrants and options	0	0.00	0	0.00	0	I
3.1.7. Repos	13,207,254	30.13	14,867,602	27.86	1,660,348	12.57
3.1.8. Unlisted portfolio	0	0.00	0	0.00	0	l
3.2. Foreign portfolio	19,518,622	44.53	24,033,158	45.03	4,514,536	23.13
3.2.1. Euros	19,421,852	44.31	24,000,174	44.97	4,578,322	23.57
3.2.1.1. Shares	0	0.00	0	0.00	0	1
3.2.1.2. Units in mutual funds	0	0.00	0	0.00	0	I
	19,421,852	44.31	24,000,174	44.97	4,578,322	23.57
3.2.1.4. Purchased foreign warrants and options	0	0.00	0	0.00	0	1
3.2.1.5. Unlisted portfolio	0	0.00	0	0.00	0	1
3.2.2. Other	96,770	0.22	32,984	90.0	-63,786	-65.92
3.2.2.1. Shares	0	0.00	0	0.00	0	I
3.2.2.2. Units in mutual funds	0	0.00	0	0.00	0	I
3.2.2.3. Fixed-income	96,770	0.22	32,984	90.0	-63,786	-65.92
3.2.2.4. Purchased foreign warrants and options	0	0.00	0	0.00	0	I
3.2.2.5. Unlisted portfolio	0	0.00	0	0.00	0	_
4. Net balance (debtors - creditors)	1,647	0.00	-41,771	-0.08	-43,418	-2,636.19

### A.4.10. INVESTMENT IN SECURITIES. FIAMM. TRANSACTIONS IN DERIVATIVES

		Committed nomi	nal amount (1)	
	31-1	2-2001	31-12	2-2002
	Amount	% of assets	Amount	% of assets
Forward purchases	30,158	0.07	11,667	0.02
Spot purchases	101,265	0.23	1,469,229	2.75
Purchased futures	36,075	0.08	0	0.00
Options and warrants (call purchase, put sale)	0	0.00	0	0.00
Financial swaps, Collection rights	0	0.00	0	0.00
Other purchase commitments	0	0.00	0	0.00
Forward sales	0	0.00	0	0.00
Spot sales	0	0.00	1,010	0.00
Sold futures	929,616	2.12	196,766	0.37
Options and warrants (call sale, put purchase)	0	0.00	0	0.00
Financial swaps. Payment obligations	0	0.00	0	0.00
Other sale commitments	0	0.00	0	0.00
TOTAL	1,097,114	2.50	1,678,672	3.15

<sup>(1)</sup> In thousands of euros.

A.4.11. INVESTMENT IN SECURITIES. FIAMM. BREAKDOWN OF CHANGE IN ASSETS

Amounts in thousands of euros

				20	2002					Y	Acumulado	
	Q1	_	Q2	61	63		Q4	4	2001	01	20	2002
	Amounts	% of average daily assets	Amounts	% of average daily assets	Amounts	% of average daily assets						
Change in assets	4,263,218	9.41	1,607,468	3.28	1,930,280	3.82	1,743,790	3.31	10,462,214	26.96	9,544,756	19.34
Net subscriptions and reimbursements	4,032,240	8.90	1,298,459	2.65	1,591,914	3.15	1,433,755	2.72	9,179,160	23.66	8,356,368	16.93
Gross distributed profits,	-855	0.00	-983	0.00	-1,051	0.00	-991	0.00	-3929	-0.01	-3,880	-0.01
Net yields	231,820	0.51	309,992	0.63	339,417	29.0	311,026	0.59	1,286,965	3.32	1,192,255	2.42
Total yields	353,074	0.78	433,482	0.88	472,355	0.94	448,663	0.85	1,681,434	4.33	1,707,574	3.46
Interest	388,291	0.86	493,074	1.01	464,658	0.92	520,947	66.0	1,644,823	4.24	1,866,970	3.78
Total changes in price of fixed-income whether												
(realised or not)	-31,347	-0.07	-57,577	-0.12	13,977	0.03	-68,308	-0.13	49,896	0.13	-143,255	-0.29
Iotal changes in price of equities (whether												
(realised or not)	T	0.00	-5	0.00	-	0.00	4	0.00	20	0.00	-3	0.00
Results on derivatives	-4,134	-0.01	-720	0.00	-3,942	-0.01	986-	0.00	-933	0.00	-9,782	-0.02
Other yields	115	0.00	-1,294	0.00	-2,361	0.00	-3,007	-0.01	-12,608	-0.03	-6,547	-0.01
Foreign exchange differences	150	0.00	4	0.00	24	0.00	13	0.00	186	0.00	191	0.00
Total expenses	121,254	0.27	123,490	0.25	132,938	0.26	137,637	0.26	394,469	1.02	515,319	1.04
Management fees	103,223	0.23	112,467	0.23	117,065	0.23	121,419	0.23	348,131	06.0	454,174	0.92
Custody fees	12,451	0.03	13,773	0.03	14,388	0.03	14,979	0.03	41,819	0.11	55,591	0.11
Other operating costs	5,580	0.01	-2,750	-0.01	1,485	0.00	1,239	0.00	4,519	0.01	5,554	0.01

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	Cus-	tody	0.02	90.0	0.05	0.01	0.02	0.10	0.07	0.15	0.10	0.10	0.15	0.00	0.00	0.15	0.14	0.10	60.0	0.00	0.10	0.10	0.10	0.10	0.15	0.06	0.13	0.00	0.09	0.15	0.15	0.15	0.15	0.00	0.15	0.08
	pu	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.00	0.00	00.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	1.00	1.00		00.0			-		0.00	0.00	00.00	00.0	00.00	00.0	00.0	0.00	00.00	0.00	0.00	0.00
Se	pu	Min.	00:00	Ë			0.00			-		-	0.00				Н	00.0					-		-		00.00	Н			0.00			-		0.00
% fees	Front end	Max.	0.00	H	0.00		00.0	_		-		-	0.00		-		Н	0.00			_		-		-		00.0	Н		Н	0.00			-		0.00
		of yield N	0.00	Н	0.00		0.00			-		-	0.00		Н		Н	0.00			_		-		-		00.0	Н			0.00			-	0.00	
	Management	of assets of	0.10		00.1		0.90			-		-	0.98		Н		-	0.90		1.00 0			-		-		08.1	Н			0.85 (			-	00.1	
Vield			NA	~	14.72	`	15.03	14.68		~		-	09.71		-		-	27.70	N N		_				-		14 74	Н		Ľ.	15.09			-		11.82
	Vola-		0.22	_	0.13	0.27	0.15		_	`			2.53	,			Н	0.23 2					-		-		2.10				3.09	_			2.29	
2002	Yield		NA N	_	2.35 (	_	2.80	_		-		-	2.21				-	2.58		2.33			-		-		2.73	Н		Н	2.33	_		-		1.29 (
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIM	FIAMIM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
	Dura-		0.01 F	_	0.75 F	_	0.26 F			_		-	0.11 F					0.23 F		0.27 F			_		_		0.10	_		_				_		0.05 F
Q4		tillity	0.01	9.46	4.70	0.10	0.17	8.01	7.85	4.95	2.95	1.22	2.01	20.0	96.6	134	0.26	0.11	2.43	90.0	7.64	7.94	0.11	0.11	5.29	0.05	0.01	0.17	3.85	1.09	1.27	4.10	1.29	1.88	1.60	0.02
	Yield	(%)	0.72	0.55	09.0	0.50	0.72	0.58	0.55	09:0	0.68	0.49	0.53	0.00	0.58	0.89	0.68	0.61	0.62	0.62	0.72	09:0	0.59	0.58	0.53	0.63	0.59	69.0	0.58	0.58	0.57	0.57	0.69	0.57	0.52	0.55
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	-IAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
	Dura-	tion	1	H			0.24 F			_		-	0.14		_		_	0.33 F							-		0.11	т								0.04  F
Q3	Vola-	tillity	98.6	7.80	0.11	3.25	0.22	0.19	4.15	2.91	1.76	3.10	2.44	7.01	2.66	0.41	0.30	0.23	9.49	7.64	3.18	3.70	0.21	0.21	9.23	5.92	3.12	0.12	0.11	2.80	1.69	1.77	1.70	1.77	1.34	0.20
	Yield	(%)	0.75	0.59	99.0	0.54	0.80	0.52	0.59	0.65	0.72	0.53	0.58	0.00	0.00	92.0	0.82	0.79	0.75	0.61	0.72	09:0	0.78	0.76	0.60	99.0	0.30	0.61	0.72	0.61	09.0	0.61	0.73	09.0	0.57	0.50
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	IFIAM	FIAMM	FIAMMA	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
2	Dura-	tion							0.20	_		-	0.17	_	_		_						_		-		_	_		_				_		0.16
Q2	Vola-	tillity	3.91	2.28	0.14	9.92	7.99	0.19	3.43	4.66	4.66	5.06	3.23	70.7	9.61	0.47	0.25	0.76	0.15	3.56	4.25	6.05	0.14	0.15	7.72	0.15	7.71	0.13	0.16	1.54	0.02	3.18	1.55	2.46	2.52	1.33
	Yield	(%)	0.70	0.57	0.47	0.51	0.65	29.0	0.57	0.57	0.70	0.50	0.56	0.00	0.00	0.39	0.82	0.83	0.77	0.59	0.73	0.62	69.0	0.71	0.59	0.59	0.58	0.80	0.61	0.57	0.58	0.59	0.72	0.57	0.54	-0.60
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
1	Dura-	tion	0.03	0.17	0.14	0.01	0.15	0.39	0.14	0.11	0.10	0.15	0.18	0.17	0.35	0.51	0.58	0.56	0.54	0.33	0.31	0.30	0.43	0.41	0.21	0.39	0.13	0.11	0.33	0.26	0.29	0.26	0.26	0.26	0.24	I
Q1	Vola-	tility	0.78	4.79	0.20	0.54	3.11	0.20	8.98	3.00	1.31	2.30	2.08	1.31	0.11	0.22	0.28	0.28	0.16	7.84	8.40	0.09	0.14	0.16	0.1	0.31	3.09	0.38	0.14	2.86	5.21	2.02	0.02	3.12	3.13	1.05
	Yield	(%)	NA	0.57	09:0	0.54	09.0	0.42	0.56	09:0	69.0	0.48	0.52	0.01	0.50	0.55	0.35	0.33	0.48	0.50	0.63	0.51	0.42	0.38	4.	0.36	0.30	0.89	0.48	0.59	0.56	0.56	0.70	0.57	0.53	0.84
			ABANTE TESORERIA FIAMM	AC CUENTA FT FIAMM	AC DINERO FIAMM	AHORRO ACTIVO FT FIAMM	ALCALA DINERO FIAMM	ALTAE DINERO FIAMM	ASTURFONDO DINERO FIAMM	ATLANT. DINERFOND FIAMM	ATLANTICO AZUL PREMIER FIAMM	ATLAS RENTA FIAMM	BANCAJA DINERO FIAMM	BANKOA TECOBEDIA EIAMM	BANKPYMF FV FIAMM	BANKPYME MUITIDINERO FIAMM	BARCLAYS DINERO FIAMM	BARCLAYS EUROCASH FIAMM	BBK FONDINERO FIAMM	BBVA ACTIVOS FT FIAMM	BBVA DINERO 2 FIAMM	BBVA DINERO FIAMM	BCH FONDIMO 1 FIAMM	BCH FONDIMO 2 FIAMIM	BCH MONETARIO FT FIAMM	BETA DINERO FIAMM	BG DINERO FIAMINI	BI FURO DINFRO FIAMM	BIZKAIFONDO FIAMM	BK DINERO 95 FIAMM	BK DINERO 96 FIAMM	BK DINERO 97 FIAMM	BK DINERO 98 FIAMM	BK DINERO FIAMM	BK MONETARIO FIAMM	BM-CUENTA NET FIAMM

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	Cus-	tody	0.15	0.10	0.15	0.15	0.15	0.14	0.15	0.14	0.15	0.15	0.14	0.14	0.10	0.14	0.14	60.0	0.04	0.15	0.10	0.15	0.14	60.0	0.10	0.15	0.15	0.0	0.00	0.00	0.00	0.13	0.15	0.10	0.10
	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Back end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
səə	end	Min.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00
% fees	Front end	Мах.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ement	of yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Management	of assets of yield	1.00	0.45	1.00	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.90	0.70	1.00	0.90	1.00	1.00	0.90	0.40	0.30	8.5	07.0	1.00	0.00	0.00	1.00	1.00	1.00	1.00
Vield	since 1996	0661	14.22	17.61	12.81	16.19	14.00	14.45	13.69	12.97	15.39	13.13	13.77	13.95	ΑN	13.94	13.94	15.23	16.56	12.12	14.57	12.82	13.38	15.62	17.81	10.0/	12.90	17.00	26.61 AN	12.38	12.38	12.89	12.76	13.58	13.42
2002	Vola-	tility	0.12	0.11	0.13	0.16	90:0	0.12	0.14	0.13	0.12	7.64	0.14	0.13	6.09	6.44	6.13	6.49	5.80	4.46	4.63	0.14	0.49	0.34	0.14	4.0	0.22	0.09	3 %	2.66	0.02	9.91	0.12	3.97	0.01
20	Yield	(%)	2.15	2.78	2.47	2.69	2.21	2.22	2.25	2.24	2.62	2.46	2.24	2.25	2.44	2.45	2.45	2.61	2.84	2.12	2.32	2.19	2.40	2.53	2.86	C/.7	27.7	20.7	7.76	2.19	2.19	2.21	2.31	2.07	2.18
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIM	FIAMM	FIAMMA	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
Q4	Dura-	tion	0.31	0.25	0.10	0.35	0.22	0.82	0.13	0.91	0.32	0.30			0.17		0.21	0.21					0.19				0.19	0.10			0.27	0.22	0.19	0.12	0.15
O	Vola-	tility	4.62	4.10	0.13	0.11	4.67	4.71	5.11	5.33	0.10	8.60	5.21	5.45	4.14	4.73	4.81	4.86	4.48	5.10	4.62	60.9	0.72	0.45	0.05	10.7	8.96	0.05	2.0	2.30	2.34	0.13	0.70	4.27	8.11
	Yield	(%)	0.46	0.62	0.61	0.64	0.53	0.56	0.57	0.57	0.71	0.62	0.58	0.57	0.59	0.63	0.64	0.67	0.74	0.51	0.56	0.55	0.77	0.80	0.65	0.00	0.54	0.75	0.56	0.53	0.53	0.52	0.54	0.53	0.51
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
3	Dura-	tion	0.42	0.39	0.17	0.46	0.24	0.20	0.19	0.20	0.35	0.32	0.19	0.19	0.20	0.26	0.26	0.76	0.25	0.16	0.16	0.18	0.25	0.28	0.04	77.0	0.00	0.00	0.37	0.40	0.26	0.24	0.23	0.10	0.10
Q3	Vola-	tility	0.18	0.16	0.21	0.21	8.81	0.10	0.11	0.12	6.48	9.04	0.13	0.12	7.33	8.11	7.93	8.30	7.24	8.08	8.96	0.13	0.59	0.46	0.14	0.13	0.20	0.74	1.53	1.33	1.34	8.18	0.70	1.12	2.22
	Yield	(%)	0.58	0.75	0.81	0.84	0.61	0.63	0.64	0.64	0.72	29.0	0.64	99.0	29.0	0.67	0.67	0.72	9/:0	0.55	09:0	0.64	0.36	0.46	0.72	0.71	0.60	10.7	0.50	0.57	0.57	0.63	0.65	0.57	0.55
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
<b>Q2</b>	Dura-	tion	0.40	0.37	0.19		0.26																		1.27	_	_	_	_			0.40	27	0.14	
O	Vola-	tillity	0.12	0.13	9.65	0.13	87.9	0.12	0.15	0.14	0.12	8.02	0.15	0.14	6.61	7.60	06.9	7.43	99.9	2.59	2.06	0.15	0.23	0.17	1.68	0/.7	0.02	0.19	0.13	0.02	2.94	9.17	8.13	6.58	1.57
	Yield	(%)	0.62	0.77	0.57	0.73	0.58	0.45	0.42	0.43	0.74	0.61	0.43	0.43	0.63	0.55	0.56	0.59	0.65	0.53	0.58	0.42	0.55	0.57	0.72	0.00	0.56	0.76	0.70	0.54	0.54	0.72	0.58	0.45	0.55
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
Q1	Dura-	tion	0.31	0.28	0.22	0.44	0.20	0.14	0.14	0.14	0.49	0.14	0.14	0.14	0.27	0.29	0.31	0.29	0.32	0.14	0.13	0.14					0.04	0.47	0.23	0.25	0.25	0.58	0.23	0.14	0.11
	Vola-	tility	0.10	90.6	0.02	0.15	6.31	0.18	0.19	0.18	0.16	3.13	0.20	0.17	5.50	0.04	0.03	4.08	3.79	2.66	4.50	0.18	0.14	0.12	0.24	0.24	0.38	0.12	0.70	3.64	3.76	5.62	9.42	0.04	2.01
	Yield	(%)	0.48	0.61	0.46	0.46	0.47	0.56	09:0	0.57	0.43	0.54	0.57	0.58	0.53	0.57	0.57	09:0	99:0	0.52	0.57	0.56	69:0	0.68	0.74	0.00	0.56	0.40	0.57	0.53	0.53	0.33	0.52	0.51	0.55
			BNP ACTIVOS FIAMM	BNP CASH FIAMM	BROKERDINER FIAMM.	BSN BANIF DINERO FIAMM	BSN BANIF TR FT FIAMM	CAI DINERO FIAMM	CAIXA GALICIA DR FIAMM	CAIXASAB. 1-DINER FIAMM	CAJA LABORAL AHORRO FIAMM	CAJA LABORAL DR FIAMM	CAJA MURCIA DR FIAMM	CAJACANARIAS DINERO FIAMM	CAJASUR DINERO FIAMM	CAM DINERO 1 FIAMM	CAM DINERO AHORRO FIAMM	CAM DINERO PLUS FIAMM	CAM DINERO PREMIER FIAMM	CAN DINERNAVARRA FIAMM	CAN TESORERIA FIAMM	CANARIAS DINERO FIAMM	CATALUNYA DINER FIAMM	CATALUNYA PLUS FIAMM	CTICASH FUND FIAMIM	CITIDINERO FIAMM	CHIMONEY FIAMIM	CS TO FLAMMA	CT DINER FLAMM	CTA FISCAL ORO FIAMM	CTA FISCAL ORO I FIAMM	DINER 2000 FIAMIM	DINERACTIVO FIAMM	DINERATLANTICO FIAMM	DINERBANC FIAMM

(Continued)

A.4.12. INVESTMENT IN SECURITIES. FIAMM. YIELDS, VOLATILITY AND DURATION

	Cus-	tody	0,14	0,10	00'0	0'02	0,15	0,10	0,10	0,14	0,10	0,10	0,10	0,05	0,15	0,15	0,15	0,15	0,15	0,15	0,10	0,11	80′0	0,10	00'0	0,15	0,10	0,15	0,14	4 1,0	0,15	0,09	0,10	0,10	0,12
	pua	Min.	00'0	00'00	00'0	00'0	00'0	00'0	00'0	00'00	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	0000	00'0	00'00	0000	0,00	00'0	0000	0,00	0,00	000	0,00	00,00	000	00/0	000	800	0,00
	Back end	Мах.	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	0000	0000	0000	0000	0000	000	00'0	0000	000	0000
ses	pua	Min.	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	1,00	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	0000	0000	0000	0000	0000	000	00'0	0000	000	000
% fees	Front end	Мах.	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	1,00	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	0000	00'0	00'0	0000	0000	000	00,00	000	000	000
	ement	of yield	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	00'0	0000	00'0	000	0,00	000	000	00,0	0,00
	Management	of assets	1,00	0,30	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	06'0	0,10	0,75	1,00	1,00	1,00	1,00	1,00	06'0	1,00	09'0	1,00	1,00	1,00	1,00	0,80	1,00	00'1	0,55	0,1	1,00	3, 0	1,00
Vield	since 1996		13,46	17,14	13,38	14,47	13,08	13,35	13,04	13,78	14,87	14,92	15,73	Š	15,80	14,27	14,52	14,12	14,74	15,30	17,01	13,48	15,33	13,71	15,58	13,33	11,36	14,63	13,64	13,20	N S	15,83	19,00	13.01	13,50
2002	Vola-	tility	0,12	7,74	0,18	0,14	6,50	3,68	0,14	0,14	0,14	0,15	0,15	1,91	0,64	0,13	0,14	0,14	0,15	0,12	0,11	0,10	9,85	0,12	0,12	0,11	4,22	1,14	0,15	0,15	0,18	0,09	0, I)	5.67	6,09
20	Yield	(%)	2,29	3,01	2,52	2,36	2,11	2,22	2,24	2,26	2,54	2,53	2,64	3,23	1,86	2,10	2,07	2,26	2,45	2,60	2,81	2,17	2,56	2,47	2,52	2,39	1,99	2,46	2,26	77'7	2,68	2,20	3,00 2,66	23,4	2,34
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIM	FIAMM	FIAMM	FIAMM
Q4	Dura-	tion	0,13	0,26	0,21	0,83	0,15	0,07	06'0	06'0	0,30	0,30	0,25	I	0,18	0,26	0,24	0,20	0,39	0,25	0,27	0′0	0,01	0,27	0,27	0,27	0,05	0,14	0,89	p, 0	0,48	6//0	0,09	0,70	0,12
)	Vola-	tility	46'4	7,53	0,30	0,05	9,71	1,31	5,62	2,68	0,13	0,13	0,13	8,81	0,27	0,19	0,17	4,27	0,10	0,11	0,10	0,11	7,93	0,11	0,10	0,10	5,70	1,56	5,51	5,49	1,0	3,89	0,/3	422	5,52
	Yield	(%)	09'0	0,71	89′0		0,53	0,52	0,57	0,58	0,58	0,57	09'0	0,78	0,70	0,43	0,39	0,54		_		0,54	0,62	0,59	09'0	0,57	0,52	0,60	0,58	0,28	0,69	_	0//0		0,53
	Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIN	FIAMM	FIAMIN	FIAMIN	FIAMM	FIAMM
<b>Q</b> 3	Dura-	tion	0,19	0,24	0,31	0,20	0,14	0,09	0,19	0,18	0,35	0,36	0,36	0,33	0,21	0,33	0,33	0,25	0,48	0,24	0,27	0,19	0,01	0,38	0,38	0,38	0,10	0,14	0,18	0,19	0,60	0,19	0,10	0.18	0,18
)	Vola-	tility	0,11	0,12	0,15	0,11	3,70	0,05	0,12	0,13	0,16	0,16	0,18	2,57	0,30	0,13	0,12	0,26	0,20	0,16	0,13	7,48	4,87	0,12	0,12	0,12	8,37	9,45	0,13	0,14	0,72	0,00	0,13	7.17	6,29
	Yield	(%)	1 0,63					0,59					_					_		_		_		_		-	0,57	-	0,65	_		_	0,04		0,61
		type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIN	FIAMM	FIAMIN	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIN	FIAMM	FIAMM	FIAMM
Q2	Dura-	tion	0,19	0,15	0,32	0,19	0,26	0,13	0,19	0,19	0,36	0,36	0,36	0,30		0,34	0,39	0,28	0,56				0,10					0,21	0,19			0,19	0.27		0,20
	-	tility	0,12	4,68	0,13	0,14	6,93	4,10	0,15	0,15	0,15	0,15	0,15	1,58	1,18	0,10	0,14	9,70	0,14	0,14	0,13	0,16	0,19	9,56	8,12	7,46	00'0	1,12	0,15	0,10	0,20	9,13	0,10	404	7,89
	Yield	(%)	1 0,47	1 0,73	1 0,59				1 0,42	1 0,43	1 0,67	1 0,67	1 0,68	1 0,80								_	1 0,64			_		_		_			0,00		
	- Fund	type	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM	FIAMIN	FIAMM	FIAMM	FIAMM	FIAMM	FIAMM
Q1		tion	0,13	0,17	0,19	0,14	0,31	0,10	0,13	0,14	0,31		0,29	0,27	1		0,39	-	0,41			0,13	0,07	-		-		-		-		-	0,13		
	Vola-	tillity	0,19	3,03	5,50	0,20	0,10	0,02	0,19	0,18	0,12	0,12	0,11		0,25	7,48	0,11	_		-		-	7,62	0,15	0,15	-		-		+		-	0,20	6.13	3,33
	Yield	(%)	. 0,57		. 0,53					0,58			_		0,94	-		_			. 0,64	_			. 0,52	-			0,58			-	0,77		0,53
			DINERBURGOS FIAMM	DINERCAM FIAMM	DINERCOOP FIAMM	DINERFONDO FIAMM	DINERKOA FIAMM	DINERMADRID FT FIAMM	DINERO21 FIAMM	DINERPAMPLONA FIAMM	DWS DINER FIAMM	DWS DINER II FIAMM	DWS DINERPLUS FIAMM	E-BANKINTER DINERO I FIAMM	ESPIRITO SANTO DR FIAMM	EUROVALOR DR FIAMM	EUROVALOR TR FIAMM	EXTRAD.BANVITORIA FIAMM	EXTRADIN. BANESTO FIAMM	FIBANC FONDINER FIAMM	FIBANC PREMIER FIAMM	FON FINECO DINERO FIAMM	FONBILBAO FIAMM	FONCAIXA DINERO 12 FIAMM	FONCAIXA DINERO 32 FIAMM	FONCAIXA DINERO 37 FIAMM	FONCAIXA DINERO 6 FIAMM	FONCUENTA FIAMM	FONDCIRCULO DR HAMM	FOINDESPAINA II FIAMIM	FONDESPANA IK FIAMIM	FOINDINERO FIAMINI.	FONDIOVER FLAMM	FONDMADRID FIAMM	FONDMAPFRE DINERO FIAMM

A.4.12. INVESTMENT IN SECURITIES. FIAMM. YIELDS, VOLATILITY AND DURATION

(Continued)

A.4.12. INVESTMENT IN SECURITIES. FIAMM. YIELDS, VOLATILITY AND DURATION

Amounts in thousands of euros

A.4.13. INVESTMENT IN SECURITIES. GUARANTEED MUTUAL FUNDS. BREAKDOWN OF ASSETS AT MARKET VALUE

	31-12-2001	-2001	31-12-2002	2002	Change	nge
	Amount	%	Amount	%	Amount	%
1. Assets	40,521,132	100.00	36,684,193	100.00	-3,836,939	-9.47
2. Cash and cash equivalents	1,297,912	3.20	948,063	2.58	-349,849	-26.95
3. Portfolio investments	39,452,751	97.36	36,076,095	98.34	-3,376,656	-8.56
3.1. Domestic portfolio	19,640,514	48.47	12,846,560	35.02	-6,793,954	-34.59
3.1.1. Shares	14,314	0.04	0	0.00	-14,314	-100.00
3.1.2. Unlisted shares	0	0.00	0	0.00	0	ı
3.1.3. Units in mutual funds	0	0.00	3,004	0.01	3.004	I
	2,104,196	5.19	588,384	1.60	-1,515,812	-72.04
3.1.5. Unlisted fixed-income	0	0.00	0	0.00	0	ı
	11,511,931	28.41	8,111,942	22.11	-3,399,989	-29.53
3.1.7. Treasury bills	290,736	0.72	283,078	0.77	-7,658	-2.63
3.1.8. Other government securities	638,829	1.58	254,426	69.0	-384,403	-60.17
3.1.9. Repos	3,578,700	8.83	2,964,748	8.08	-613,952	-17.16
3.1.10. Private money market assets	1,374,685	3.39	635,787	1.73	-738,898	-53.75
3.1.11. Warrants and options	127,123	0.31	5,191	0.01	-121,932	-95.92
3.2. Foreign portfolio	19,812,237	48.89	23,229,535	63.32	3,417,298	17.25
3.2.1. Shares	0	0.00	18	0.00	18	ı
3.2.2. Unlisted shares	0	0.00	0	0.00	0	1
3.2.3. Units in mutual funds	0	0.00	260	0.00	260	l
3.2.4. Bonds	17,670,033	43.61	22,056,712	60.13	4,386,679	24.83
3.2.5. Unlisted fixed-income	0	0.00	0	0.00	0	ı
3.2.6. Money market assetss	292,087	1.47	743,407	2.03	148,320	24.92
3.2.7. Warrants and options	1,518,140	3.75	429,138	1.17	-1,089,002	-71.73
3.2.8. Repos	28,977	0.07	0	0.00	-28,977	-100.00
4. Net balance (debtors - creditors)	-229,531	-0.57	-339,965	-0.93	-110,434	-48.11

### A.4.14. INVESTMENT IN SECURITIES. GUARANTEED MUTUAL FUNDS. TRANSACTIONS IN DERIVATIVES

		Committed	amount (1)	
	31-12	2-2001	31-12	2-2002
	Amount	% of assets	Amount%	% of assets
Forward purchases	1,132,760	2.80	538,694	1.47
Spot purchases	198,734	0.49	72,550	0.20
Purchased futures	781,518	1.93	405,789	1.11
Options and warrants (call purchase, put sale)	23,801,784	58.79	17,687,103	48.23
Financial swaps. Collection rights	1,116,360	2,76	688,937	1.88
Other purchase commitments	0	0.00	0	0.00
Forward sales	1,852,646	4.58	481,798	1.31
Spot sales	58,778	0.15	1,151	0.00
Sold futures	116,343	0.29	55,396	0.15
Options and warrants (call sale, put purchase)	4,027,264	9.95	2,986,277	8.14
Financial swaps. Payment obligations	401,151	0.99	998,080	2.72
Other sale commitments	0	0.00	0	0.00
TOTAL	33,487,338	82.71	23,915,775	65.21

<sup>(1)</sup> In thousands of euros.

A.4.15. INVESTMENT IN SECURITIES. SIM. BREAKDOWN OF ASSETS AT MARKET VALUE

					Amounts I	Amounts in thousands of euros
	31-12-2001	2001	31-12-2002	2002	Change	e'
	Amount	% of assets	Amount	% of assets	Amount	%
1. Assets	2,491,169	100.00	1,974,492	100.00	-516,677	-20.74
2. Cash and cash equivalents	55,601	2.23	39,933	2.02	-15,668	-28.18
3. Portfolio investments	2,412,619	96.85	1,920,683	97.27	-491,936	-20.39
3.1. Domestic portfolio	1,710,193	68.65	1,507,656	76.36	-202,537	-11.84
3.1.1. Shares and units in mutual funds	947,191	38.02	763,996	38.69	-183,195	-19.34
3.1.2. Treasury bills	5,430	0.22	2,361	0.12	-3,069	-56.52
3.1.3. Other public fixed-income securities	83,083	3.34	64,045	3.24	-19,038	-22.91
3.1.4. Private money market assets	139,462	5.60	3,733	0.19	-135,729	-97.32
	37,450	1.50	39,585	2.00	2,135	5.70
3.1.6. Purchased Spanish warrants and options	42	0.00	0	0.00	-42	-100.00
3.1.7. Repos	492,963	19.79	631,913	32.00	138,950	28.19
3.1.8. Unlisted portfolio	4,572	0.18	2,023	0.10	-2,549	-55.75
3.2. Foreign portfolio	702,426	28.20	413,027	20.92	-289,399	-41.20
3.2.1. Euros	467,120	18.75	309,596	15.68	-157,524	-33.72
3.2.1.1. Shares	247,015	9.92	132,653	6.72	-114,362	-46.30
3.2.1.2. Units in mutual funds	22,758	0.91	14,504	0.73	-8,254	-36.27
3.2.1.3. Fixed-income	197,047	7.91	162,099	8.21	-34,948	-17.74
3.2.1.4. Purchased foreign warrants and options	300	0.01	104	0.01	-196	-65.33
3.2.1.5. Unlisted portfolio	0	0.00	236	0.01	236	ı
3.2.2. Other	235,306	9.45	103,431	5.24	-131,875	-56.04
3.2.2.1. Shares	176,605	7.09	75,596	3.83	-101,009	-57.19
3.2.2.2. Units in mutual funds	28,025	1.12	11,768	09.0	-16,257	-58.01
3.2.2.3. Fixed-income	30,043	1.21	16,067	0.81	-13,976	-46.52
3.2.2.4. Purchased foreign warrants and options	99	0.00	0	0.00	99-	-100.00
3.2.2.5. Unlisted portfolio	267	0.02	0	0.00	-567	-100.00
4. Net balance (debtors - creditors)	22,949	0.92	13,876	0.70	-9,073	-39.54

### A.4.16. INVESTMENT IN SECURITIES. SIM. TRANSACTIONS IN DERIVATIVES

		Committed a	mount (1)	
	31-1	2-2001	31-1	2-2002
	Amount	% of assets	Amount	% of assets
Forward purchases	220	0.01	324	0.02
Spot purchases	1,542	0.06	0	0.00
Purchased futures	12,470	0.50	15,866	0.80
Options and warrants (call purchase, put sale)	3,118	0.13	6,076	0.31
Financial swaps. Collection rights	0	0.00	0	0.00
Other purchase commitments	0	0.00	0	0.00
Forward sales	18,650	0.75	9,877	0.50
Spot sales	340	0.01	281	0.01
Sold futures	6,008	0.24	9,623	0.49
Options and warrants (call sale, put purchase)	1,278	0.05	1,151	0.06
Financial swaps. Payment obligations	0	0.00	0	0.00
Other sale commitments	0	0.00	0	0.00
TOTAL	43,626	1.75	43,198	2.19

<sup>(1)</sup> En miles de euros.

A.4.17. INVESTMENT IN SECURITIES. SIMCAV. BREAKDOWN OF ASSETS AT MARKET VALUE

					Amounts	Amounts in thousands of euros
	31-12-2001	-2001	31-12-2002	2002	Change	ze
	Amount	% of assets	Amount	% of assets	Amount	%
1. Assets	16,854,507	100.00	16,925,915	100.00	71,408	0.42
2. Cash and cash equivalents	529,582	3.14	485,774	2.87	-43,808	-8.27
3. Portfolio investments	16,318,239	96.82	16,324,173	96.44	5,934	0.04
3.1. Domestic portfolio	8,985,593	53.31	9,712,941	57.39	727,348	8.09
	2,215,408	13.14	2,598,649	15.35	383,241	17.30
3.1.2. Treasury bills	85,552	0.51	153,058	06:0	905'29	78.91
	1,037,165	6.15	881,135	5.21	-156,030	-15.04
	97,230	0.58	194,674	1.15	97,444	100.22
	165,128	0.98	131,780	0.78	-33,348	-20.20
3.1.6. Purchased Spanish warrants and options	2,928	0.02	2,260	0.01	899-	-22.81
3.1.7. Repos	5,381,379	31.93	5,751,239	33.98	369,860	6.87
3.1.8. Unlisted portfolio	803	0.00	146	0.00	-657	-81.82
3.2. Foreign portfolio	7,332,646	43.51	6,611,232	39.06	-721,414	-9.84
3.2.1. Euros	3,871,274	22.97	4,313,054	25.48	441,780	11.41
3.2.1.1. Shares	1,788,129	10.61	1,325,309	7.83	-462,820	-25.88
3.2.1.2. Units in mutual funds	393,751	2.34	1,053,352	6.22	659,601	167.52
3.2.1.3. Fixed-income	1,678,089	96.6	1,924,915	11.37	246,826	14.71
3.2.1.4. Purchased foreign warrants and options	11,109	0.07	8,784	0.05	-2,325	-20.93
3.2.1.5. Unlisted portfolio	196	0.00	694	0.00	498	254.08
3.2.2. Other	3,461,372	20.54	2,298,178	13.58	-1,163,194	-33.60
3.2.2.1. Shares	2,547,052	15.11	1,520,692	8.98	-1,026,360	-40.30
3.2.2.2. Unlisted portfolio	497,388	2.95	553,820	3.27	56,432	11.35
3.2.2.3. Fixed-income	413,672	2.45	223,134	1.32	-190,538	-46.06
3.2.2.4. Purchased foreign warrants and options	3,059	0.02	352	0.00	-2,707	-88.49
3.2.2.5. Unlisted portfolio	201	0.00	180	0.00	-21	-10.45
4. Net balance (debtors - creditors)	989′9	0.04	115,968	69.0	109,282	1,634.49

### A.4.18. INVESTMENT IN SECURITIES. SIMCAV. TRANSACTIONS IN DERIVATIVES

		Committed a	mount (1)	
	31-12	2-2001	31-12	2-2002
	Amount	% of assets	Amount	% of assets
Forward purchases	128,810	0.76	131,806	0.78
Spot purchases	7,110	0.04	4,315	0.03
Purchased futures	353,846	2.10	279,011	1.65
Options and warrants (call purchase, put sale)	345,184	2.05	385,909	2.28
Financial swaps. Collection rights	74,371	0.44	0	0.00
Other purchase commitments	0	0.00	0	0.00
Forward sales	1,149,288	6.82	951,317	5.62
Spot sales	4,008	0.02	10,638	0.06
Sold futures	167,180	0.99	110,745	0.65
Options and warrants (call sale, put purchase)	109,833	0.65	102,040	0.60
Financial swaps. Payment obligations	74,371	0.44	0	0.00
Other sale commitments	0	0.00	0	0.00
TOTAL	2,414,001	14.32	1,975,781	11.67

<sup>(1)</sup> In thousands of euros.

### A.4.19. INVESTMENT IN SECURITIES. FOREIGN COLLECTIVE INVESTMENT SCHEMES MARKETED IN SPAIN (\*)

	24 40 0004	24.40.0000	Cha	inge
	31-12-2001	31-12-2002	Absolute	%
Investment (thousands of euros)	7,533,828	6,538,012	-995,816	-13.2
	883,313	895,432	12,119	1.4
	6,650,515	5,642,580	-1,007,935	-15.2
	692,100	73,481	-618,619	-89.4
Number of investors	199,954	200,758	804	0.4
	23,415	16,962	-6,453	-27.6
	176,539	183,796	7,257	4.1
	16,724	1,708	-15,016	-89.8
Number of institutions	191	218	27	14.1
	70	82	12	17.1
	121	136	15	12.4
Home country	146	157	11	7.5
	20	28	8	40.0
	13	19	6	46.2
	9	9	0	0,0
	3	4	1	33.3

<sup>(\*)</sup> Many of these institutions are structured into sub-funds (compartments). Occasionally, it is the sub-funds which are guaranteed.

### A.4.20. INVESTMENT IN REAL ESTATE. FII. NUMBER, ASSETS AND INVESTORS

Year	Assets (1)	No. of investors	No. of FII funds	Yield (2)
1995	71,557	1,897	4	nd
1996	85,091	2,174	4	2.70
1997	131,874	4,617	4	6.91
1998	396,193	14,250	5	6.09
1999	871,113	33,042	5	7.97
2000	1,215,822	43,200	5	7.73
2001	1,520,472	52,752	5	7.49
2002	2,112,569	70,506	5	7.87

<sup>(1)</sup> In thousands of euros.

### A.4.21. INVESTMENT IN REAL ESTATE. FII. BREAKDOWN OF ASSETS

Amounts in thousands of euros

	31/12	/2001	31/12	/2002	Cha	inge
	Amount	% of assets	Amount	% of assets	Amount	%
Assets     Cash and cash equivalents     Securities     Homes     Other property     Other items	1,520,472 13,322 460,689 477,426 700,774 –131,739	100.0 0.9 30.3 31.4 46.1 -8.7	2,112,569 9,181 634,890 611,604 948,820 –91,926	100.0 0.4 30.1 29.0 44.9 -4.4	592,097 -4,141 174,201 134,178 248,046 39,813	38.9 -31.1 37.8 28.1 35.4 30.2
Pro memoria: Leased property	873,164	57.4	1,028,163	48.7	154,999	17.8

### A.4.22. NUMBER OF VENTURE CAPITAL INSTITUTIONS (1)

	Venture capital companies	Venture capital funds	Total
1986	0	0	0
1987	2	0	2
1988	5	1	6
1989	7	4	11
1990	10	6	16
1991	11	6	17
1992	12	6	18
1993	15	7	22
1994	14	7	21
1995	14	8	22
1996	16	10	26
1997	17	10	27
1998	19	12	31
1999	23	19	42
2000	40	25	65
2001	51	31	82
2002	59	34	93

<sup>(1)</sup> Data at period close. *Source:* CNMV.

<sup>(2)</sup> annual %.

### A.4.23. BREAKDOWN OF FUNDS RAISED BY VENTURE CAPITAL INSTITUTIONS BY TYPE OF INVESTOR

Amounts in thousands of euros

	20	01	20	002
	Amount	%	Amount	%
Financial institutions	462,629	43.3	353,719	41.1
Pension funds	91,179	8.5	114,396	13.3
Insurance companies	117,911	11.0	23,382	2.7
Funds of funds	126,443	11.8	70,878	8.2
Non-financial companies	35,594	3.3	69,401	8.1
Individuals	151,044	14.2	48,869	5.7
Public investors	27,170	2.5	124,024	14.4
Academic institutions	969	0.1	0	0.0
Securities markets	28,501	2.7	22,751	2.6
Other	14,625	1.4	0	0.0
Capital gains for reinvestments	11,212	1.1	32,579	3.8
TOTAL	1,067,276	100.0	859,999	100.0

Source: ASCRI (Asociación Española de Capital Inversión).

### A.4.24. BREAKDOWN OF INVESTMENT BY VENTURE CAPITAL INSTITUTIONS, BY PHASE OF DEVELOPMENT

Amounts in thousands of euros

	20	01	20	02
Phase of development	Amount	%	Amount	%
Seed	9,396	0.8	13,009	1.3
Start-up	110,911	8.9	93,117	9.6
Expansion	782,876	63.2	594,297	61.4
Substitution	148,716	12.0	395	0.0
MBO/MBI(1)	183,016	14.6	238,427	24.6
Other	5,534	0.5	28,950	3.0
TOTAL	1,240,448	100.0	968,196	100.0

(1) Management Buy-Out/Management Buy-In. Source: ASCRI (Asociación Española de Capital Inversión).

### A.4.25. BREAKDOWN OF INVESTMENTS BY VENTURE CAPITAL INSTITUTIONS, BY SECTOR

Amounts in thousands of euros

	20	01	20	002
Sector	Amount	%	Amount	%
Communications	29,497	2.4	25,576	2.6
IT	108,719	8.8	38,634	4.0
Other electronic	186	0.0	9,048	0.9
Biotechnology	351	0.0	8,082	0.8
Healthcare/Medicine	168,766	13.6	25,886	2.7
Energy	105,677	8.5	70,482	7.3
Consumer products	309,376	24.9	235,941	24.4
Industrial products and services	78,228	6.3	99,034	10.2
Chemicals & plastics	9,382	0.8	103,226	10.7
Robotics	211	0.0	300	0.0
Other production	125,154	10.1	34,995	3.6
Transport	21,485	1.7	31,021	3.2
Financial services	4,972	0.4	1,851	0.2
Hospitality/Leisure	47,169	3.8	91,863	9.5
Other services	133,745	10.8	99,462	10.3
Agriculture	2,406	0.2	25,120	2.6
Construction	91,411	7.4	15,431	1.6
Other	3,713	0.3	52,243	5.4
Yearly investment	1,240,448	100.0	968,196	100.0

Source: ASCRI (Asociación Española de Capital Inversión).

### Annex 5

Securities firms and fund management companies



### A.5.1. SECURITIES FIRMS. NUMBER, BRANCHES AND AGENTS

	Number	of firms	Number o	f branches	Number	of agents
	31-12-01	31-12-02	31-12-01	31-12-02	31-12-01	31-12-02
Broker-dealers	<b>48</b>	<b>44</b>	<b>73</b>	<b>96</b>	<b>6,011</b>	<b>6,335</b>
	39	36	62	94	795	711
	9	8	11	2	5,216	5,624
Brokers Stock exchange members Non-members	<b>62</b>	<b>66</b>	<b>19</b>	18	<b>762</b>	<b>513</b>
	20	19	8	8	92	68
	42	47	11	10	670	445
Total	<b>110</b>	<b>110</b>	<b>92</b>	<b>114</b>	<b>6,773</b>	<b>6,848</b>
	59	55	70	102	887	779
	51	55	22	12	5,886	6,069
Foreign branchesISF (*) with free provision	16 692	19 744				

<sup>(\*)</sup> ISF: Investment services firms

### A.5.2.1. SECURITIES FIRMS. OWNERSHIP BY FINANCIAL INSTITUTIONS

Data at 31/12/2002

				N	umber of in	nstitutions				
	Total	Ow		mestic finar utions	ıcial	Ov		reign financ utions	ial	Other
		Total	>50%	10-50%	<10%	Total	>50%	10-50%	<10%	
Broker-dealers Stock exchange members Non-members	<b>44</b> 36 8	<b>20</b> 16 4	<b>18</b> 14 4	2 2 0	<b>0</b> 0 0	<b>19</b> 15 4	<b>18</b> 14 4	1 1 0	<b>0</b> 0 0	<b>5</b> 5 0
Brokers Stock exchange members Non-members	<b>66</b> 19 47	14 2 12	10 2 8	<b>3</b> 0 3	<b>1</b> 0 1	<b>20</b> 4 16	14 2 12	<b>6</b> 2 4	<b>0</b> 0 0	<b>32</b> 13 19
Stock exchange members Non-members	110 55 55	34 18 16	28 16 12	<b>5</b> 2 3	<b>1</b> 0 1	39 19 20	32 16 16	7 3 4	<b>0</b> 0 0	37 18 19

### A.5.2.2. SECURITIES FIRMS. OWNERSHIP BY FINANCIAL INSTITUTIONS Percentage of share capital

Data at 31/12/2002

				Spanish finar	ncial institution	s		
	Total	Total	Banks	Thifts	Insurance companies	Other financial intermediaries	Other residents	Non- residents
Broker-dealers Stock exchange members Non-members	<b>100.0%</b> 100.0% 100.0%	<b>39.3</b> % 32.1% 75.7%	<b>7.8%</b> 8.9% 2.5%	18.8% 21.1% 7.4%	12.7% 2.1% 65.9%	0.0% 0.0% 0.0%	17.3% 20.7% 0.0%	<b>43.4%</b> 47.2% 24.3%
Stock exchange members Non-members	100.0% 100.0% 100.0%	<b>29.2%</b> 12.7% 34.8%	<b>9.9</b> % 4.4% 11.8%	<b>14.3</b> % 7.1% 16.8%	<b>4.0%</b> 0.0% 5.3%	<b>0.9%</b> 1.2% 0.9%	33.8% 39.0% 32.1%	<b>37.0</b> % 48.3% 33.2%
Stock exchange members Non-members	100.0% 100.0% 100.0%	<b>36.9</b> 30.4% 51.9%	8.3% 8.5% 7.9%	17.8% 19.9% 12.8%	10.6% 1.9% 30.6%	<b>0.2%</b> 0.1% 0.5%	21.2% 22.3% 18.7%	<b>41.9%</b> 47.3% 29.4%

A.5.3.1. SECURITIES FIRMS. AGGREGATED BALANCE SHEET. ASSETS

	Total brok	ker-dealers			Annual a	Annual average (*)		
	and br	brokers	Total	al	Broker-	Broker-dealers	Bro	Brokers
	31-12-01	31-12-02	2001	2002	2001	2002	2001	2002
1. Cash	5,745	3,142	6,184	5,854	5,120	4,634	1,063	1,220
2. Financial intermediaries Direct investment	3 598 722	1 607 455	2 42 5 441	2 185 682	2 239 259	1 975 985	186 182	209 607
2.1. Demand deposits	886,799	719,911	883,209	730,030	766,160	637,755	117,049	92,276
2.2. Other balances	2,711,923	887,544	1,542,232	1,455,652	1,473,099	1,338,230	69,134	117,422
3. Trading portfolio	6,463,342	9,678,750	6,751,510	6,832,025	6,668,862	6,745,857	82,648	86,168
3.1. Equities	993,234	609,545	1,438,269	790,269	1,415,563	767,256	22,706	23,013
3.2. Fixed-income	5,148,272	7,480,390	5,145,942	5,626,967	5,084,888	5,561,930	61,055	65,037
3.2.1. To maturity	91,540	130,627	134,613	153,857	127,492	144,229	7,121	9,628
3.2.2. Reverse repos	5,056,732	7,349,763	5,011,329	5,473,111	4,957,396	5,417,702	53,933	55,409
3.3. Options purchased	334,232	1,602,309	187,461	430,571	187,461	430,570	0	_
3.4. Less, provision for valuation	-12,396	-13,494	-20,163	-15,783	-19,049	-13,899	-1,114	-1,883
4. Credit to individual clients	194,682	126,639	184,727	137,271	176,787	129,541	7,940	7,730
5. Permanent equity portfolio (net)	168,770	124,257	207,833	160,435	168,578	151,154	39,255	9,281
6. Doubtful investments, in default or in litigation (net)	-1,874	6,053	1,181	4,035	497	3,296	684	739
7. Expired investments	84	4,582	99	766	61	299	4	86
8. Tangible fixed assets	114,445	91,176	110,519	103,741	84,619	81,642	25,900	22,099
9. Sundry accounts	282,921	290,598	317,362	268,666	294,062	241,392	23,300	27,275
TOTAL ASSETS	10,826,839	11,932,652	10,004,822	9,698,474	9,637,845	9,334,167	366,977	364,307

(\*) Averages of monthly balances.

(Continued)

A.5.3.1. SECURITIES FIRMS. AGGREGATED BALANCE SHEET. LIABILITIES

In thousands of euros

3,329 8,488 32,954 32,954 364,307 172,732 105,964 67,021 -253 100,120 52,524 52,524 47,482 46,681 2002 **Brokers** 186,356 117,988 68,676 -308 11,070 38,356 38,356 81,818 74,993 74,993 545 545 6,280 1,334 48,050 366,987 2001 6,296,434 1,594,478 4,701,956 1,137,734 409,483 728,771 -520 119,659 817,619 442,721 245,816 196,905 80,570 20,627 840,884 67,114 13,457 294,327 101,211 94,327 9,334,167 Annual average (\*) **Broker-dealers** 6,429,180 2,290,400 4,138,780 882,567 552,581 330,918 221,663 1,255,760 387,431 868,850 -520 188,602 126,213 666,935 23,028 6,562 88,591 9,637,847 306,957 2001 1,310,466 515,447 795,792 -773 6,329,388 1,627,432 4,701,956 917,738 495,246 128,147 245,816 887,565 249,429 104,540 9,698,474 80,684 Total 1,442,116 505,419 937,526 6,467,536 2,328,756 4,138,780 964,385 627,574 330,918 199,672 -828 296,656 23,573 6,562 17,011 313,237 127,547 88,594 714,985 10,004,835 313,233 2001 1,177,840 531,475 647,523 -1,158 1,012,560 533,083 289,097 243,986 94,568 92,150 7,448,618 1,139,357 6,309,261 138,410 2,418 384,909 384,909 98,711 5,517 11,932,652 2,050,996 31-12-02 Total broker-dealers and brokers 1,169,876 518,731 651,872 -727 195,133 7,466,694 3,106,724 4,359,970 926,069 18,460 285,719 285,719 129,657 21,625 887,792 577,381 245,270 332,111 24,692 10,826,846 6,232 31-12-01 TOTAL LIABILITIES..... 4.3.2. Transaction guarantee deposits...... 1.3. Less, own shares and shareholders...... 4.3.1. Deferred spot sales on margin ....... Direct financing from financial intermediaries 3.1. Deposits and other balances ...... 4.2.2. Transient balances..... 6. Financing through sale of borrowed securities 4.1.2. Transient balances..... 1.1. Share capital..... Subordinated financing and other debt Financing from clients..... Non-residents..... 4.1. Residents..... 3.2. Repos..... Income for the year...... 4.1.1. Repos..... 4.2.1. Repos..... 4.3. Other..... 1.2. Reserves...... 7. Sundry accounts.... securities..... 4.2. 3. 4.

(\*) Averages of monthly balances.

SECURITIES FIRMS. BROKER-DEALERS. AGGREGATED BALANCE SHEET. ASSETS A.5.3.2.

								In thousands of euros
	Total	lal			Annual a	Annual average (*)		
	broker-d	dealers	Total	al	Stock excha	Stock exchange members	m-uoN	Non-members
	31-12-01	31-12-02	2001	2002	2001	2002	2001	2002
1. Cash	4,777	2,208	5,120	4,634	280′5	4,603	35	31
2. Financial intermediaries Direct investment	3,393,135	1,341,660	2,239,259	1,975,985	2,137,614	1,870,463	101,645	105,522
2.1. Demand deposits	742,974 2,650,161	631,151 710,509	766,160 1,473,099	637,755	722,684 1,414,930	586,891 1,283,571	43,476 58,169	50,863 54,659
3. Trading portfolio	6,368,303	9,563,230	6,668,862	6,745,857	6,052,236	5,539,622	616,627	1,206,235
3.1. Equities	971,325	584,367 7 387 652	1,415,563	767,256	1,310,790	648,993	104,772	118,264
3.2.1. To maturity	77,914	119,116	127,492	144,229	102,027	93,147	25,464	51,082
3.2.2. Reverse repos	4,996,359	7,268,536	4,957,396	5,417,702	4,500,898	4,709,086	456,498	708,616
3.3. Options purchased	334,232	1,602,309	187,461	430,570	154,502	97,960	32,959	332,609
3.4. Less, plovision for valuation	/76,11-	060'11-	-13,043	660/61-	106,61-	-9,304	000,6-	000,4
4. Credit to individual clients	187,548	118,220	176,787	129,541	171,355	122,489	5,432	7,052
5. Permanent equity portfolio (net)	159,940	113,692	168,578	151,154	153,633	132,752	14,945	18,403
6. Doubtful investments, in default or in litigation (net)	-2,519	5,972	497	3,296	442	3,272	55	24
7. Expired investments	80	4,582	61	299	61	394	0	273
8. Tangible fixed assets	89,327	73,115	84,619	81,642	81,034	26,360	3,585	2,282
9. Sundry accounts	253,874	260,746	294,062	241,392	286,523	227,773	7,539	13,619
TOTAL ASSETS	10,454,465	11,483,425	9,637,845	9,334,167	8,887,982	7,980,727	749,863	1,353,440

(\*) Averages of monthly balances.

(Continued)

A.5.3.2. SECURITIES FIRMS. BROKER-DEALERS. AGGREGATED BALANCE SHEET. LIABILITIES

								In thousands of euros
	Total	al			Annual av	Annual average (*)		
	broker-dealers	lealers	Total	_	Stock excha	Stock exchange members	Non-members	mbers
	31-12-01	31-12-02	2001	2002	2001	2002	2001	2002
1. Equity	1,011,321	980,590	1,255,760	1,137,734	1,106,350	994,442	149,410	143,292
1.1. Share capital	421,727	414,017	387,431 868 850	409,483	317,526	342,609	69,905	66,875
1.3. Less, own shares and shareholders	-520 -520	.520 -520	999,930 -520	-520	, 03,344 -520	-520	0	0 + '0 /
2. Income for the year	186,469	131,721	188,602	119,659	177,167	102,598	11,435	17,061
3. Direct financing from financial intermediaries	7,427,865	7,408,815	6,429,180	6,296,434	2,969,360	5,572,918	459,819	723,517
3.1. Deposits and other balances	3,067,895	1,099,554	2,290,400	1,594,478	2,211,307	1,487,970	79,093	106,508
3.2. Kepos	4,359,970	6,309,261	4,138,780	4,/01,956	3,758,054	4,084,948	380,726	617,008
4. Financing from clients	788,558	873,498	882,567	817,619	813,452	701,510	69,115	116,109
4.1. Residents	503,151	482,061	552,581	442,721	532,159	421,426	20,423	21,296
4.1.1. Repos	245,270	289,097	330,918	245,816	328,973	236,463	1,946	9,353
	257,881	192,964	221,663	196,905	203,186	184,962	18,477	11,943
4.2. Non-residents	24,509	94,485	23,028	80,570	22,968	77,435	$\tilde{09}$	3,136
4.2.1. Repos	18,460	92,150	6,562	67,114	6,562	64,061	0	3,053
4.2.2. Iransient balances	6,049	2,335	16,466	13,457	16,406	13,374	60	83
4.5. Utler	260,698	296,952 0	306,937 4	734,327	238,323 4	069,202	46,63 <i>2</i> 0	//9/16
4.3.2. Transaction guarantee deposits	260,898	296,952	306,953	294,327	258,321	202,650	48,632	91,677
5. Subordinated financing and other debt securities	126,213	96,211	126,213	101,211	126,213	101,211	0	0
6. Financing through sale of borrowed securities	21,625	5,517	88,591	20,627	88,591	20,627	0	0
7. Sundry accountss	892,415	1,987,073	286'999	840,884	606,851	487,422	60,084	353,462
TOTAL LIABILITIES	10,454,466	11,483,425	9,637,847	9,334,167	8,887,984	7,980,727	749,864	1,353,440

(\*) Averages of monthly balances.

A.5.3.3. SECURITIES FIRMS. BROKERS. AGGREGATED BALANCE SHEET. ASSETS

	F	-			Annual average (*)	erage (*)		
	brokers	iai (ers	Total	la	Stock excha	Stock exchange members	Non-	Non-members
	31-12-01	31-12-02	2001	2002	2001	2002	2001	2002
1. Cash	896	934	1,063	1,220	183	356	880	864
2. Financial intermediaries Direct investment	205,587 143,825 61,762	265,795 88,760 177,035	186,182 117,049 69,134	209,697 92,276 117,422	92,054 73,613 18,442	70,162 49,499 20,663	94,128 43,436 50,692	139,536 42,777 96,759
3. Trading portfolio	95,039	115,520 25,178	82,648 22,706	86,168	36,189	26,548	46,459	59,620
3.2. Fixed-income 3.2. To maturity	73,999	92,738	61,055	65,037	30,735	21,069 1,578	30,319	43,968
3.2.2. Reverse repos	60,373	81,227	53,933	55,409	28,350	19,492	25,583	35,917
3.3. Options purchased	698– 0	0 -2,396	0 -1,114	1 -1,883	0 -125	1 –193	686– 0	0 –1,690
4. Credit to individual clients	7,134	8,419	7,940	7,730	4,212	3,846	3,728	3,884
5. Permanent equity portfolio (net)	8,830	10,565	39,255	9,281	6,276	7,422	32,979	1,859
6. Doubtful investments, in default or in litigation (net)	645	81	684	739	129	210	222	530
7. Expired investments	4	0	4	86	0	0	4	96
8. Tangible fixed assets	25,118	18,061	25,900	22,099	9,571	9,382	16,330	12,717
9. Sundry accounts	29,047	29,852	23,300	27,275	6,207	6,618	17,093	20,657
TOTAL ASSETS	372,374	449,227	366,977	364,307	154,820	124,543	212,157	239,764

(\*) Averages of monthly balances.

(Continued)

A.5.3.3. SECURITIES FIRMS. BROKERS. AGGREGATED BALANCE SHEET. LIABILITIES

	<u> </u>	Total		ı	Annual average (*)	erage (*)		in mousquas of euros
	bro	brokers	Total	_	Stock excha	Stock exchange members	Non-r	Non-members
	31-12-01	31-12-02	2001	2002	2001	2002	2001	2002
1. Equity.	158,555	197,250	186,356	172,732	55,228	56,611	131,128	116,121
1.1. Share capital	97,004	117,458	117,988	105,964	27,141	30,602	90,848	75,362
1.2. Reserves	61,758	80,430	68,676	67,021	28,209	26,125	40,467	40,897
1.3. Less, own snares and snareholders	/07-	-038	–308	-253	771-	-110	-18/	-138
2. Income for the year	8,664	6,689	11,070	8,488	4,571	313	6,500	8,175
3. Direct financing from financial intermediaries	38,829	39,803	38,356	32,954	10,791	7,027	27,565	25,926
3.1. Deposits and other balances	38,829	39,803	38,356	32,954	10,791	7,027	27,565	25,926
3.2. Repos	0	0	0	0	0	0	0	0
4. Financing from clients	99,234	139,062	81,818	100,120	66,478	44,656	15,340	55,464
4.1. Residents	74,230	51,022	74,993	52,524	64,356	42,497	10,637	10,027
4.1.1. Repos	0	0	0	0	0	0	0	0
	74,230	51,022	74,993	52,524	64,356	42,497	10,637	10,027
4.2. Non-residents	183	83	545	114	330	112	215	<u> </u>
4.2.1. Repos	0	0 8	0 !	0 ;	0	0 0,	0 ;	0 ,
4.2.2. Iransient balances	183	83	545	114	330	112	215	. !
4.3. Other	24,821	87,957	6,280	47,482	1,792	2,047	4,488	45,436
4.3.1. Deferred spot sales on margin	0 24.821	0 87 957	0879	0 47.483	0 1 792	0 0	0 4.488	0 45 436
_			0016			:: > (1	20.7.	
<ol> <li>Subordinated linancing and otner debt securities</li> </ol>	3,444	2.500	1.334	3,329	311	1.191	1.023	2,138
-						,	,	
6. Financing through sale of borrowed securities	0	0	3	3	3	3	0	0
7. Sundry accounts	63,654	63,923	48,050	46,681	17,441	14,743	30,609	31,939
TOTAL LIABILITIES	372,380	449,227	366,987	364,307	154,822	124,543	212,165	239,764
(*) Averages of monthly balances.								

A.5.4.1. SECURITIES FIRMS. AGGREGATED INCOME STATEMENT

								III	In thousands of euros
		Total			Broker-dealers			Brokers	
	2001	2002	Chg. (%)	1007	2002	Chg. (%)	2001	2002	Chg. (%)
FINANCIAL INCOME	086'89	79,564	15.4	61,327	73,050	19+1	2,603	6,514	-14.3
Financial revenues	296,666	237,646	-19.9	282,301	224,841	-20.4	14,365	12,805	-10.9
Hallelal Costs	06//777	130,002	-30.0	476,027	167/161	C.1C-	0,702	0,231	0. /-
NET INCOME FROM SECURITIES TRADING	50,261	18,916	-62.4	50,289	19,430	-61.4	-28	-514	-1,735.7
Gains on securities	3,433,086	1,801,209	-47.5	3,430,622	1,798,271	-47.6	2,464	2,938	19.2
Losses on securities	3,382,825	1,782,293	-47.3	3,380,333	1,778,841	-47.4	2,492	3,452	38.5
net commission revenues	789,284	684,994	-13.2	640,084	542,958	-15.2	149,200	142,036	4.8
Commission revenues	992,572	851,467	-14.2	799,094	667,195	-16.5	193,478	184,272	4.8
Brokering	640,392	533,901	-16.6	514,334	418,617	-18.6	126,058	115,284	-8.5
Placement and underwriting	54,982	49,287	-10.4	52,685	46,920	-10.9	2,297	2,367	3.0
IIC subscription and reimbursement,	138,339	121,224	-12.4	123,358	108,091	-12.4	14,981	13,133	-12.3
Portfolio management	19,544	17,530	-10.3	6,687	7,027	-27.5	9,857	10,503	9.9
Other	139,315 203.288	129,525 166,473	-7.0 -18.1	99,030 159.010	86,540	-12.6 -21.9	40,285 44.278	42,985 42.236	6.7
TOTAL NET REVENUES	908,475	783,474	-13.8	751,700	635,438	-15.5	156,775	148,036	-5.6
OPERATING EXPENSES	578,337	543,168	-6.1	422,707	384,503	0.6-	155,630	158,665	2.0
Personnel	351,453 226,884	333,232 209,936	-5.2 -7.5	258,679 164,028	237,014	-8.4 -10.1	92,774 62,856	96,218 62,447	3.7
OPERATING INCOME	330,138	240,306	-27.2	328,993	250,935	-23.7	1,145	-10,629	1
DEPRECIATION AND OTHER CHARGES	59,604	57,348	-3.8	49,143	48,306	-1.7	10,461	9,042	-13.6
Depreciation	49,035 10,569	39,089 18,259	-20.3 72.8	41,058 8,085	31,203 17,103	-24.0 111.5	7,977 2,484	7,886 1,156	-1.1 -53.5
OTHER GAINS AND LOSSES	33,411	34,326	2.7	4,554	-376	-108.3	28,857	34,702	20.3
EARNINGS BEFORE TAXES	303,945	217,284	-28.5	284,404	202,253	-28.9	19,541	15,031	-23.1
CORPORATE INCOME TAX	108,808	81,404	-25.2	97,933	70,532	-28.0	10,875	10,872	0.0
EARNINGS AFTER TAXES	195,137	135,880	-30.4	186,471	131,721	-29.4	8,666	4,159	-52.0

A.5.4.2. SECURITIES FIRMS. BROKER-DEALERS. AGGREGATED INCOME STATEMENT

		Total		Stoc	Stock exchange members	lbers		In t	In thousands of euros
	2001	2002	Chg. (%)	2001	2002	Chg. (%)	2001	2002	Chg. (%)
FINANCIAL INCOME	61,327	73,050	19.1	56,516	69,387	22.8	4,811	3,663	-23.9
Financial revenues	282,301	224,841	-20.4	255,238	193,790	-24.1	27,063	31,051	14.7
Financial costs	220,974	151,791	-31.3	198,722	124,403	-37.4	22,252	27,388	23.1
NET INCOME FROM SECURITIES TRADING	50,289	19,430	-61.4	46,276	20,285	-56.2	4,013	-855	ı
Gains on securities	3,430,622	1,798,271	47.6	3,165,459	1,458,368	-53.9	265,163	339,903	28.2
NET COMMISSION REVENUES	640.084	542.958	-15.2	593.615	493,985	-16.8	46.469	48.973	4.5
Solution of a constitution	700 007	567,105	7 9 L	8:6/982	22 2/203	181	62.166	01975	
Brokering	514,334	418,617	-18.6	504,355	407,443	-19.2	9.979	11,174	12.0
pun	52,685	46,920	-10.9	52,523	44,146	-15.9	162	2,774	1,612.3
IIC subscription and reimbursement,	123,358	108,091	-12.4	78,240	67,422	-13.8	45,118	40,669	6.6-
Portfolio management	6,687	7,027	-27.5	8,008	6,303	-21.3	1,679	724	-56.9
Other	99,030	86,540	-12.6	93,802	78,241	-16.6	5,228	8,299	58.7
Commission expenses	159,010	124,237	-21.9	143,313	109,570	-23.5	15,697	14,667	9.9-
TOTAL NET REVENUES	751,700	635,438	-15.5	204'969	283,657	-16.2	55,293	51,781	-6.4
OPERATING EXPENSES	422,707	384,503	-9.0	398,067	364,335	-8.5	24,640	20,168	-18.1
Personnel	258,679	237,014	-8.4	243,369	224,370	-7.8	15,310	12,644	-17.4
General	164,028	147,489	-10.1	154,698	139,965	-9.5	9,330	7,524	-19.4
OPERATING INCOME	328,993	250,935	-23.7	298,340	219,322	-26.5	30,653	31,613	3.1
DEPRECIATION AND OTHER CHARGES	49,143	48,306	-1.7	37,048	47,510	28.2	12,095	962	-93.4
Depreciation	41,058	31,203	-24.0	28,795	30,368	5.5	12,263	835	-93.2
Other charges	17,103	c.111.	8,253	7,142	/:/01	-168	-39	/0.8	
OTHER GAINS AND LOSSES	4,554	-376	_	3,002	986-	_	1,552	610	7.09-
EARNINGS BEFORE TAXES	284,404	202,253	-28.9	264,294	170,826	-35.4	20,110	31,427	56.3
CORPORATE INCOME TAX	97,933	70,532	-28.0	82,780	59,414	-32.3	10,153	11,118	9.5
EARNINGS AFTER TAXES	186,471	131,721	-29.4	176,514	111,412	-36.9	6,957	20,309	104.0

A.5.4.3. SECURITIES FIRMS. BROKERS. AGGREGATED INCOME STATEMENT

								In t	In thousands of euros
		Total		Stoc	Stock exchange members	lbers		Non-members	
	2001	2002	Chg. (%)	2001	2002	Chg. (%)	2001	2002	Chg. (%)
FINANCIAL INCOME	2,603	6,514	-14.3	4,299	2,542	-40.9	3,304	3,972	20.2
Financial revenues	14,365	12,805	-10.9	4,630	2,911	-37.1	9,735	9,894	1.6
Financial costs	6,762	167'9	0./-	331	369	6.11	6,431	776'9	6./-
NET INCOME FROM SECURITIES TRADING	-28	-514	-1,735.7	99	336	500.0	-84	-850	-911.9
Gains on securities	2,464	2,938	19.2	909	577	-4.6	1,859	2,361	27.0
Losses on securities	2,492	3,452	38.5	549	241	-56.1	1,943	3,211	65.3
NET COMMISSION REVENUES	149,200	142,036	-4.8	47,570	39,421	-17.1	101,630	102,615	1.0
Commission revenues	193,478	184,272	4.8	68,158	55,432	-18.7	125,320	128,840	2.8
Brokering	126,058	115,284	-8.5	56,787	45,537	-19.8	69,271	69,747	0.7
Placement and underwriting	2,297	2,367	3.0	279	19	-96.7	1,718	2,348	36.7
IIC subscription and reimbursement,	14,981	13,133	-12.3	1,242	1,015	-18.3	13,739	12,118	-11.8
Portfolio management	9,857	10,503	9.9	299	521	-21.9	9,190	9,982	9.8
Other	40,285	42,985	6.7	8,883	8,340	-6.1	31,402	34,645	10.3
Commission expenses	44,278	42,236	-4.6	20,588	16,011	-22.2	23,690	26,225	10.7
TOTAL NET REVENUES	156,775	148,036	-5.6	51,925	42,299	-18.5	104,850	105,737	0.8
OPERATING EXPENSES	155,630	158,665	2.0	164′14	40,565	-2.2	114,139	118,100	3.5
Personnel	92,774	96,218	3.7	22,904	22,368	-2.3	69,870	73,850	5.7
General	62,856	62,447	-0.7	18,587	18,197	-2.1	44,269	44,250	0.0
OPERATING INCOME	1,145	-10,629	I	10,434	1,734	-83.4	-9,289	-12,363	-33.1
DEPRECIATION AND OTHER CHARGES	10,461	9,042	-13.6	2,649	3,185	20.2	7,812	2,857	-25.0
Depreciation	7,977	7,886	-1.1	2,020	2,021	0.0	5,957	5,865	-1.5
Other charges	2,484	1,156	-53.5	629	1,164	85.1	1,855	-8	1
OTHER GAINS AND LOSSES	28,857	34,702	20.3	9–	1,645	1	28,863	33,057	14.5
EARNINGS BEFORE TAXES	19,541	12,031	-23.1	6/1/1	194	-97.5	11,762	14,837	26.1
CORPORATE INCOME TAX	10,875	10,872	0:0	2,838	1,099	-61.3	8,037	6,773	21.6
EARNINGS AFTER TAXES	999′8	4,159	-52.0	4,941	-905	ı	3,725	5,064	35.9

A.5.5.1. SECURITIES FIRMS. AGGREGATED INCOME STATEMENT. QUARTERLY PERFORMANCE

	2001	0000				Quarter	rter			
	7007	7007	10-1Q	Q2-01	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
FINANCIAL INCOME	68,930	79,564	15,250	27,345	17,041	9,294	11,064	24,146	13,708	30,646
Financial revenues	296,666	237,646	900'08	89,550	72,269	54,841	50,231	61,923	52,926	72,566
Financial costs	227,736	158,082	64,756	62,205	55,228	45,547	39,167	37,777	39,218	41,920
NET INCOME FROM SECURITIES TRADING	50,261	18,916	14,083	25,428	-11,040	21,790	7,002	-308	-2,431	14,653
Gains on securities	3,433,086	1,801,209	890,674	707,620	927,036	902,756	502,088	296,951	585,797	416,373
Losses on securities	3,382,825	1,782,293	876,591	682,192	938,076	885,966	495,086	297,259	588,228	401,720
net commission revenues	789,284	684,994	224,704	196,627	166,046	201,907	173,202	204,570	154,256	152,966
Commission revenues	992,572	851,467	285,052	247,774	209,815	249,931	217,718	247,815	193,782	192,152
Brokering	640,392	533,901	202,480	161,990	130,563	145,359	143,567	148,830	122,814	118,690
Placement and underwriting	54,982	49,287	12,873	22,211	9,191	10,707	8,517	27,351	2,565	7,854
IIC subscription and reimbursement	138,339	121,224	35,091	35,372	33,687	34,189	34,282	29,062	30,271	27,609
Portfolio management	19,544	17,530	4,925	4,266	5,561	4,792	4,519	4,525	4,624	3,862
Other	139,315	129,525	29,683	23,935	30,813	54,884	26,833	38,047	30,508	34,137
Commission expenses	203,288	166,473	60,348	51,147	43,769	48,024	44,516	43,245	39,526	39,186
TOTAL NET REVENUES	908,475	783,474	254,037	249,400	172,047	232,991	191,268	228,408	165,533	198,265
OPERATING EXPENSES	578,337	543,168	141,238	138,913	126,013	172,173	136,538	129,014	127,333	150,283
Personnel	351,453	333,232	88,028	82,786	76,127	104,512	83,007	80,596	75,883	93,746
General	226,884	209,936	53,210	56,127	49,886	67,661	53,531	48,418	51,450	56,537
OPERATING INCOME	330,138	240,306	112,799	110,487	46,034	60,818	54,730	99,394	38,200	47,982
DEPRECIATION AND OTHER CHARGES	59,604	57,348	6,149	12,576	-2,263	43,142	968'6	11,898	9,749	25,805
Depreciation	49,035	39,089	7,623	8,551	8,779	24,082	9,318	9,048	269'6	11,026
Other charges	10,569	18,259	-1,474	4,025	-11,042	19,060	578	2,850	52	14,779
OTHER GAINS AND LOSSES	33,411	34,326	12,571	10,945	5,381	4,514	8,435	8,880	6,089	10,922
EARNINGS BEFORE TAXES	303,945	217,284	119,221	108,856	53,678	22,190	53,269	96,376	34,540	33,099
CORPORATE INCOME TAX	108,808	81,404	0	0	0	108,808	0	42	0	81,362
EARNINGS AFTER TAXES	195,137	135,880	119,221	108,856	53,678	-86,618	53,269	96,334	34,540	-48,263

A.5.5.2. SECURITIES FIRMS. BROKER-DEALERS. AGGREGATED INCOME STATEMENT. QUARTERLY PERFORMANCE

	2001	2000				Qarter	ter			
	7007	7007	Q1-01	Q2-01	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
FINANCIAL INCOME	61,327	73,050	13,811	24,788	15,141	7,587	9,527	21,927	12,216	29,380
Financial revenues	282,301	224,841	78,324	85,187	67,779	51,011	47,122	58,255	49,882	69,582
	+ /6/077	167,101	010,40	566,00	060,26	+2+,0+	CCC, 1C	020,00	000,70	40,202
NET INCOME FROM SECURITIES TRADING	50,289	19,430	14,627	25,135	-9,886	20,413	/,038	789	-2,471	14,181
Gains on securities	3,430,622	1,798,271 1,778,841	890,312 875,685	707,086	926,760 936,646	906,464 886,051	501,849 494,811	296,699 296,017	584,461 586,932	415,262 401,081
NET COMMISSION REVENUES	640.084	542.958	184.682	161.334	131.848	162.220	138.617	167.385	118.438	118.518
Commission roughliss	799 097	667 195	730,860	701 973	165 287	201 024	172 960	199 442	146 844	147 949
Brokering	514,334	418.617	162,557	129,823	101,178	120,776	114,944	117,805	94,013	91,855
Placement and underwriting	52,685	46,920	12,648	21,727	8,233	10,077	7,958	26,836	5,086	7,040
IIC subscription and reimbursement	123,358	108,091	31,055	30,931	29,735	31,637	30,987	25,831	26,816	24,457
Portfolio management	289'6	7,027	2,523	2,435	2,319	2,410	2,071	2,175	1,476	1,305
Other	99,030	86,540	22,077	17,007	23,822	36,124	17,000	26,795	19,453	23,292
Commission expenses	159,010	124,237	46,178	40,589	33,439	38,804	34,343	32,057	28,406	29,431
TOTAL NET REVENUES	751,700	635,438	213,120	211,257	137,103	190,220	155,182	189,994	128,183	162,079
OPERATING EXPENSES	422,707	384,503	99,817	101,421	90,501	130,968	100,673	91,368	90,259	102,203
Personnel	258,679	237,014	62,782	61,225	55,174	79,498	61,817	57,879	54,998	62,320
	500000	100010	110,000	26.60.	35,52		000/00	50:700	24,004	200/02
OPEKIING INCOME	328,993	250,935	113,303	109,836	46,602	767,66	54,509	98,626	37,924	59,876
DEPRECIATION AND OTHER CHARGES	49,143	48,306	3,878	10,489	-4,164	38,940	8,064	9,815	7,414	23,013
Depreciation	41,058	31,203	5,809	6,543	6,728	21,978	7,410	7,088	7,722	8,983
Other charges	8,085	17,103	-1,931	3,946	-10,892	16,962	654	2,727	-308	14,030
OTHER GAINS AND LOSSES	4,554	-376	3,298	4,492	699–	-2,567	2,662	3,719	858	-7,615
EARNINGS BEFORE TAXES	284,404	202,253	112,723	103,839	20,097	17,745	49,107	92,530	31,368	29,248
CORPORATE INCOME TAX	97,933	70,532	0	0	0	97,933	0	42	0	70,490
EARNINGS AFTER TAXES	186,471	131,721	112,723	103,839	20,097	-80,188	49,107	92,488	31,368	-41,242

## A.5.5.3. SECURITIES FIRMS. BROKERS. AGGREGATED INCOME STATEMENT. QUARTERLY PERFORMANCE

	2004	6006				Quarter	ırter			
	7007	7007	Q1-01	Q2-01	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
FINANCIAL INCOME	2,603	6,514	1,439	2,557	1,900	1,707	1,537	2,219	1,492	1,266
Financial revenues	14,365 6,762	12,805 6,291	1,682 243	4,363 1,806	4,490 2,590	3,830 2,123	3,109 1,572	3,668 1,449	3,044 1,552	2,984
NET INCOME FROM SECURITIES TRADING	-28	-514	-544	293	-1,154	1,377	-36	066-	40	472
Gains on securities	2,464 2,492	2,938 3,452	362 906	534 241	276 1,430	1,292 -85	239 275	252 1,242	1,336	1,111
NET COMMISSION REVENUES	149,200	142,036	40,022	35,293	34,198	39,687	34,585	37,185	35,818	34,448
Commission revenues	193,478	184,272	54,192	45,851	44,528	48,907	44,758	48,373	46,938	44,203
Brokering	126,058	115,284	39,923	32,167	29,385	24,583	28,623	31,025	28,801	26,835
Placement and underwriting	2,29/	2,36/	225 4.036	484 4 441	958 3.952	630	559 3.295	515 3,231	3.455	3.152
Portfolio management	9,857	10,503	2,402	1,831	3,242	2,382	2,448	2,350	3,148	2,557
Other	40,285	42,985	2,606	6,928	6,991	18,760	9,833	11,252	11,055	10,845
Commission expenses	44,278	42,236	14,170	10,558	10,330	9,220	10,173	11,188	11,120	9,755
TOTAL NET REVENUES	156,775	148,036	40,917	38,143	34,944	42,771	36,086	38,414	37,350	36,186
OPERATING EXPENSES	155,630	158,665	41,421	37,492	35,512	41,205	35,865	37,646	37,074	48,080
Personnel	92,774 62,856	96,218 62,447	25,246 16,175	21,561 15,931	20,953 14,559	25,014 16,191	21,190 14,675	22,717 14,929	20,885 16,189	31,426 16,654
OPERATING INCOME	1,145	-10,629	-504	651	-568	1,566	221	292	276	-11,894
DEPRECIATION AND OTHER CHARGES	10,461	9,042	2,271	2,087	1,901	4,202	1,832	2,083	2,335	2,792
Depreciation	7,977 2,484	7,886 1,156	1,814 457	2,008	2,051 -150	2,104 2,098	1,908 –76	1,960 123	1,975 360	2,043
OTHER GAINS AND LOSSES	28,857	34,702	9,273	6,453	6,050	7,081	5,773	5,161	5,231	18,537
EARNINGS BEFORE TAXES	19,541	15,031	6,498	5,017	3,581	4,445	4,162	3,846	3,172	3,851
CORPORATE INCOME TAX	10,875	10,872	0	0	0	10,875	0	0	0	10,872
EARNINGS AFTER TAXES	999′8	4,159	6,498	5,017	3,581	-6,430	4,162	3,846	3,172	-7,021

### A.5.6.1. SECURITIES FIRMS. RETURN ON EQUITY (ROE) BEFORE TAXES (1) IN 2002

	Average (2)			Nun	nber of instit	utions, by F	ROE bracke	et	
	(%)	Loss	0-15%	16-30%	31-45%	46-60%	61-75%	76-100%	> 100%
Broker-dealers	18.97	8	19	12	1	0	0	1	3
Stock exchange members Non-members	18.50 22.00	8 0	16 3	8 4	1 0	0 0	0 0	1 0	2 1
Brokers	7.47	28	20	9	2	1	1	2	1
Stock exchange members Non-members	0.34 10.34	9 19	6 14	2 7	1 1	0 1	0 1	1 1	0 1
Total	17.14	36	39	21	3	1	1	3	4
Stock exchange members Non-members	17.43 16.16	17 19	22 17	10 11	2 1	0 1	0 1	2 1	2 2

<sup>(1)</sup> ROE = earnings before taxes/(equity + interim dividend) expressed as a percentage. Equity is calculated in accordance with the public balance sheet and the reserved balance sheet established in Annex 2 of CNMV Circular 5/1990 regarding the accounting standards for broker-dealers and brokers. Since this item is presented net of the interim dividend without including income for the year, the dividend is added back to calculate ROE.

### A.5.6.2. SECURITIES FIRMS. RETURN ON EQUITY (ROE) AFTER TAXES (1) IN 2002

	Average (2)			Numl	er of institu	tions, by RO	DE bracket		
	(%)	Loss	0-15%	16-30%	31-45%	46-60%	61-75%	76-100%	> 100%
Broker-dealers	12.35	8	23	9	0	1	0	1	2
Stock exchange members Non-members	12.07 14.21	8 0	20 3	5 4	0 0	1 0	0 0	0 1	2 0
Brokers	2.07	29	24	6	1	1	1	1	1
Stock exchange members Non-members	-1.57 3.53	9 20	7 17	2 4	0 1	0 1	0 1	1 0	0 1
Total	10.72	37	47	15	1	2	1	2	3
Stock exchange members Non-members	11.27 8.86	17 20	27 20	7 8	0 1	1 1	0 1	1 1	2 1

<sup>(1)</sup> ROE = earnings before taxes/(equity + interim dividend) expressed as a percentage. Equity is calculated in accordance with the public balance sheet and the reserved balance sheet established in Annex 2 of CNMV Circular 5/1990 regarding the accounting standards for broker-dealers and brokers. Since this item is presented net of the interim dividend without including income for the year, the dividend is added back to calculate ROE.

<sup>(2)</sup> Equity-weighted average.

A.5.7. SECURITIES FIRMS. EQUITY COVERAGE OF CAPITAL ADEQUACY REQUIREMENTS (1) IN 2002

	Total	Average margin (3)	argin (3)			Z	ımber of insti	tutions, in te	rms of cover	Number of institutions, in terms of coverage margin (3)	()		
	margin (2)	margin (2) Amount (2)	% (4)	%05 >	< 100%	< 150%	< 200%	< 300%	< 400%	< 200%	< 750%	< 1000%	> 1000%
Broker-dealers	876,495	19,920	607.43	2	2	2	2	9	3	6	9	2	7
Stock exchange members	750,774 125,721	20,855 15,715	579.96 846.95	2 0	2 0	2 0	2 0	3 3	2	7	9	5	2
Brokers	124,045	1,938	231.4	14	9	15	11	8	15	2	8	3	3
Stock exchange members Non-members	36,540 87,505	1,923 1,945	276.42 216.66	4 10	1	L 4	4 7	2 6	0	0 2	4 4	2	1 2
Total	1,000,540	9,264	505.57	16	8	7	13	14	8	11	14	8	10
Stock exchange members Non-members	787,314 213,226	14,315 4,023	551.84 386.06	6 10	22	к 4	9	9	2 6	∠ 4	11	<b>∠</b>	9

Surplus computable equity over that required for capital adequacy purposes.
 Thousands of euros.
 Coverage margin as a % of required equity.
 Average weighted by each firm's required equity.

Amounts in billions of euros

A.5.8. SECURITIES FIRMS. VOLUME TRADED

		Total		Trae	Trading for third parties	rties	d	Proprietary trading	g
	2001	2002	Chg. (%)	2001	2002	Chg. (%)	2001	2002	Chg. (%)
Breakdown by instrument									
Money market & government bonds	8,387.2	8,827.4	5.2	8,110.1	8,596.9	0.9	277.0	230.5	-16.8
Domestic stock markets	725.3	1,034.0	42.6	725.2	1,034.0	42.6	0.1	0.1	-13.8
Other domestic markets	7,391.5	7,144.8	-3.3	7,118.2	6,917.0	-2.8	273.2	227.8	-16.6
Foreign markets	270.4	648.6	139.9	266.6	646.0	142.3	3.7	2.7	-28.2
Other fixed-income	89.9	125.0	39.1	6.69	91.9	31.5	20.0	33.1	62:9
Domestic stock markets	6.4	8.9	5.5	6.2	6.1	-2.0	0.3	0.7	182.1
Other domestic markets	57.9	79.5	37.2	49.3 14.4	69.9	42.0 10.1	8.7	9.6	10.3
	0. 1	7.00	0.50	† († († († († († († († († († († († († (†		- 1	) I	0:17	000
Equities	903.7	853.4	-5.6	735.0	4./1/	-6./	134./	136.0	0.1
Dehor domostic markets	86/.1	824.9	4.9 7.0	735.6	692.5	-5.9 47.5	131.5	132.4	0.6 37.8
Foreign markets	33.7	7.97	-20.6	30.8	23.5	-23.8	0.2 2.9	33.5	13.8
			) (	0 0		0 0			) !
Derivatives	3,0/3.6	3,6/5.6	19.6	2,881.0	3,492.1	21.2	192.6	183.5	7.4.
Dubor de markets	13.3	13.4	0.5	12.6	1 477 [	15.4	7.0	- 5	44.4
Foreign markets	1.596.4	1,630.4 2.031.8	27.3	1.588.6	2,002.3	26.0	7.8	29.5	279.3
			ć	0					
10IAL	12,454.3	13,481.4	8.7	11,830.0	12,898.3	9.0	624.3	583.1	9.9- -
Domestic stock markets	1,612.2	1,8/9.1	16.6	1,4/9.6	1,744.9	6./1	132.6	134.2	1.2
Other domestic markets	0,916.2	0,030.4	-0./ 42.6	0,430.0	0,463.0 2,687.6	41.4	400.2 25.4	590.6 58.3	-16.2 129.4
of fund									
Stock exchange members	3,581.0	3,711.5	3.6	2,978.6	3,153.7	5.9	602.5	557.8	-7.4
Broker-dealers	2,024.8	2,007.4	6.0-	1,424.3	1,450.7	1.9	9.009	556.7	-7.3
Brokers	1,556.2	1,704.2	9.5	1,554.3	1,703.0	9.6	1.9	1.2	-38.3
Non-members	8,873.3	6.692,6	10.1	8,851.5	9,744.6	10.1	21.8	25.3	16.0
Broker-dealers	59.1	6.99	13.1	38.0	42.2	11.1	21.2	24.7	16.6
DI UNCI 3	0,01	0,007,6	1.01	0,010,0	5,7 02.3	1.01	0.0	0.0	<u>-</u>
TOTAL	12,454.3	13,481.4	8.2	11,830.0	12,898.3	9.0	624.3	583.1	-6.6

A.5.9. SECURITIES FIRMS. RESULTS OF PROPRIETARY TRADING

							Amounts in	Amounts in thousands of euros
	Total	al	Financial income	income	Securities	Securities portfolio	Other p	Other provisions
	2001	2002	2001	2002	2001	2002	2001	2002
Breakdown by instrument								
Money market & government bonds	-5,624	5,208	9,140	5,634	-14,764	-426	0	0
:	26,668	19,439	2,049	2,045	24,619	17,394	0	0
Domestic portfolio	24,944	15,684	1,599	1,906	23,345	13,778	0	0 0
	1,724	CC /'C	430	601	4/7,1	010'6	0	0
Equities	-110,048	-68,724	35,821	24,589	-145,869	-93,313	0	0
Domestic portfolio Foreign por	-108,780 -1,268	-/3,1/2 6,448	34,251 1,570	17,028 7,561	-143,031 -2,838	-92,200 -1,113	00	00
Derivatives	185,463	96,220	0	0	185,463	96,220	0	0
Repos	25,763	18,137	25,763	18,137	0	0	0	0
Market credit transactions	1,757	1,703	1,757	1,703	0	0	0	0
Deposits and other transactions with financial intermediaries	-26,140	880	-26,140	880	0	0	0	0
Other transactions	10,782	7,353	20,540	26,591	811	-982	-10,569	-18,256
TOTAL	108,622	80,216	68,930	79,579	50,261	18,893	-10,569	-18,256
Breakdown by type of fund								
Stock exchange members	98,265 94,539 3,726	74,263 72,538 1,725	60,815 56,516 4,299	71,944 69,394 2,550	46,332 46,276 56	20,622 20,286 336	-8,882 -8,253 -629	-18,303 -17,142 -1,161
Non-members	10,357 8,992 1,365	5,953 2,824 3,129	8,115 4,811 3,304	7,635 3,663 3,972	3,929 4,013 –84	-1,729 -879 -850	-1,687 168 -1,855	47 40 7
TOTAL	108,622	80,216	68,930	79,579	50,261	18,893	-10,569	-18,256

(\*) Adjustments arising from the valuation of derivatives used in hedges.

### A.5.10. SECURITIES FIRMS. COMMISSION REVENUES

					tnousands of euro
	2001	2002	Change (%)	Struct	ture (%)
	2001	2002	Change (76)	2001	2002
Breakdown by type of service					
Brokering	640,392	533,901	-16.6	64.5	62.7
Money market assets and fixed-income  Domestic official secondary markets  Other domestic markets  Foreign markets	60,089 35,125 13,986 10,978	54,517 31,325 13,994 9,198	-9.3 -10.8 0.1 -16.2	6.1 3.5 1.4 1.1	6.4 3.7 1.6 1.1
Equities  Domestic official secondary markets  Other domestic markets  Foreign markets	494,967 418,936 6,854 69,177	377,497 327,885 2,956 46,656	-23.7 -21.7 -56.9 -32.6	49.9 42.2 0.7 7.0	44.3 38.5 0.3 5.5
Derivatives	85,336 58,537 12,154 14,645	101,887 57,259 21,114 23,514	19.4 -2.2 73.7 60.6	8.6 5.9 1.2 1.5	12.0 6.7 2.5 2.8
IIC subscription & reimbursement	138,339 54,982 15,208 35,060 108,591	121,224 49,287 18,685 32,462 95,908	-12.4 -10.4 22.9 -7.4 -11.7	13.9 5.5 1.5 3.5 10.9	14.2 5.8 2.2 3.8 11.3
TOTAL	992,572	851,467	-14.2	100.0	100.0
Breakdown by type of fund					
Stock exchange members	805,086 736,928 68,158	658,987 603,555 55,432	-18.1 -18.1 -18.7	81.1 74.2 6.9	77.4 70.9 6.5
Non-members	187,486 62,166 125,320	192,480 63,640 128,840	2.7 2.4 2.8	18.9 6.3 12.6	22.6 7.5 15.1
TOTAL	992,572	851,467	-14.2	100.0	100.0
Pro memoria					
Breakdown of commissions for order processing and execution by type of firm					
Stock exchange members	561,142 504,355 56,787	452,980 407,443 45,537	–19.3 –19.2 –19.8	87.6 78.8 8.9	84.8 76.3 8.5
Non-members	79,250 9,979 69,271	80,921 11,174 69,747	2.1 12.0 0.7	12.4 1.6 10.8	15.2 2.1 13.1
TOTAL	640,392	533,901	-16.6	100.0	100.0
Commission expenses	203,288	166,473	-18.1	_	_

### A.5.11. SECURITIES FIRMS. CONSOLIDABLE GROUPS. TYPE, CONCENTRATION AND COMPOSITION

### Types, as defined in Royal Decree 1343/92

		Numb	er of	
Groups constituted around:	Gro	ups	Fir	ms
	2001	2002	2001	2002
Non-resident credit insitutions (Title I of R.D. 1343/92)	12 20 22	11 19 27	65 152 152	58 147 172
TOTAL	54	57	369	377

### Concentration

		Numb	er of	
Number of consolidated entities per group:	Grou	ıps	Fire	ms
	2001	2002	2001	2002
Five or more firms	24 30	27 30	280 89	289 88
TOTAL	54	57	369	377

### Composition

T	20	001	200	02
Type of firm	Number	%	Number	%
Agents of broker-dealers and dealers	88	23.8	76	20.2
IIČ and FTH operators	56	15.2	53	14.1
Brokers	47	12.7	48	12.7
Broker-dealers	26	7.1	25	6.6
Holding companies	29	7.9	28	7.4
Instrumental companies	12	3.2	14	3.7
Advisory and consulting services	7	1.9	10	2.7
Portfolio managers	8	2.2	8	2.1
Pension fund managers	14	3.8	14	3.7
Computer services	7	1.9	9	2.4
Real estate holding companies	6	1.6	4	1.1
Computer services	25	6.8	29	7.7
Other institutions	44	11.9	59	15.6
TOTAL	369	100.0	377	100.0

<sup>(\*)</sup> Marketing of pension and retirement plans, marketing of insurance, currency brokers, SIM, companies with no activity or in liquidation.

A.5.12. SECURITIES FIRMS. CONSOLIDABLE GROUPS. AGGREGATED BALANCE SHEET. ASSETS

							Amounts in	Amounts in millions of euros
	Total con	l consolidated	Securiti	Securities firms		Diffe	Difference	
	31-12-2001	31-12-2002	31-12-2001	31-12-2002	31-12-2001	%	31-12-2002	%
Fixed assets	253,886 174,348 79,538	229,708 170,004 59,704	155,429 114,445 40,984	126,614 91,182 35,432	98,457 59,903 38,554	38.78 34.36 48.47	103,094 78,822 24,272	44.88 46.36 40.65
Goodwill in consolidation	198,529	171,830	0	0	198,529	100.00	171,830	100.00
Permanent portfolio (net)	123,530	103,476	168,770	123,433	-45,240	-36.62	-19,957	-19.29
Doubtful investments. in default or in litigation (net)	4,954	7,778	-1,875	6,054	6,829	I	1,724	22.17
Trading portfolio (net)	6,185,974	9,919,043	6,463,341	908'629'6	-277,367	-4.48	239,237	2.41
Credit to individual clients	220,825	1,290,602	194,682	126,609	26,143	11.84	1,163,993	90.19
Financial intermediaries	3,684,646	1,826,821	3,598,724	1,609,180	85,922	2.33	217,641	11.91
Cash	8,654	6,833	5,745	3,142	2,909	33.61	3,691	54.02
Sundry accounts	388,133	384,018	242,023	258,970	146,110	37.64	125,048	32.56
TOTAL ASSETS	11,069,131	13,940,109	10,826,839	11,933,808	242,292	2.19	2,006,301	14.39

(Continued)

A.5.12. SECURITIES FIRMS. CONSOLIDABLE GROUPS. AGGREGATED BALANCE SHEET. LIABILITIES

	Total con	l consolidated	Securiti	Securities firms		Diffe	Difference	
	31-12-2001	31-12-2002	31-12-2001	31-12-2002	31-12-2001	%	31-12-2002	%
Equity	1,764,031	1,823,284	1,169,875	1,177,840	594,156	33.68	645,444	35.40
Capital	841,192	916,935	518,731	531,475	322,461	38.33	385,460	42.04
Reserves	832,895	744,854	770,860	737,727	62,035	7.45	7,127	96.0
(-) Own snares. snareholders and interim dividends	-87,445 177,389	_51,447 212,942	-119,716 0	_91,362 0	32,271 177,389	-36.90 100.00	39,915 212,942	-77.58 100.00
Income for the year	220,906	139,677	195,133	135,880	25,773	11.67	3,797	2.72
Minority interests	41,960	39,977	0	0	41,960	100.00	39,977	100.00
Negative differences in consolidation	7,643	6,817	0	0	7,643	100.00	6,817	100.00
Subordinated financing and other debt securities	131,074	104,759	129,657	98,711	1,417	1.08	6,048	5.77
Financing from financial intermediaries	6,724,194	7,478,930	7,466,694	7,449,353	-742,500	-11.04	29,577	0.40
Financing from clients	1,042,599	2,143,012	909,416	1,018,048	133,183	12.77	1,124,964	52.49
Special allowances	12,147	16,217	28,792	35,596	-16,645	-137.03	-19,379	-119.50
Sundry accounts	1,124,576	2,187,499	927,277	2,018,380	197,299	17.54	169,119	7.73
TOTAL LIABILITIES	11,069,130	13,940,172	10,826,844	11,933,808	242,286	2.19	2,006,364	14.39

SECURITIES FIRMS. CONSOLIDABLE GROUPS. AGGREGATED INCOME STATEMENT A.5.13.

							Amounts in tl	Amounts in thousands of euros
	Total con	Total consolidated	Securities firms	firms		Diffe	Difference	
	31-12-2001	31-12-2002	31-12-2001	31-12-2002	31-12-2001	%	31-12-2002	%
FINANCIAL INCOME	79,319 266,145 186,826	78,396 235,821 157,425	68,930 296,666 227,736	79,564 237,646 158,082	10,389 -30,521 -40,910	13.10 -11.47 -21.90	-1,168 -1,825 -657	-1.49 -0.77 -0.42
NET INCOME FROM SECURITIES TRADING	49,864 3,271,260 3,221,396	16,025 1,876,573 1,860,548	50,261 3,433,086 3,382,825	18,916 1,801,209 1,782,293	-397 -161,826 -161,429	-0.80 -4.95 -5.01	–2,891 75,364 78,255	-18.04 4.02 4.21
NET COMMISSION REVENUES	1,010,024 1,581,950 571,926	939,123 1,434,705 495,582	789,285 992,573 203,288	684,994 851,467 166,473	220,739 589,377 368,638	21.85 37.26 64.46	254,129 583,238 329,109	27.06 40.65 66.41
TOTAL NET REVENUES	1,139,207	1,033,544	908,476	783,474	230,731	20.25	250,070	24.20
OPERATING EXPENSESPersonnel expenses	798,756 432,279 366,477	813,812 443,003 370,809	637,944 351,453 286,491	600,516 333,232 267,284	160,812 80,826 79,986	20.13 18.70 21.83	213,296 109,771 103,525	26.21 24.78 27.92
OTHER GAINS AND LOSSES	34,200	53,608	33,412	34,326	788	2.30	19,282	35.97
EARNINGS BEFORE TAXES	374,651	273,340	303,944	217,284	70,707	18.87	99'99	20.51
CORPORATE INCOME TAX	138,340	107,072	108,808	81,404	29,532	21.35	25,668	23.97
EARNINGS AFTER TAXES	236,311	166,268	195,136	135,880	41,175	17.42	30,388	18.28
MINORITY INTERESTS	1,348	-282	0	0	1,348	100.00	-282	100.00
CONSOLIDATED SECTOR EARNINGS	234,963	166,550	195,136	135,880	39,827	16.95	30,670	18.41

## SECURITIES FIRMS. CONSOLIDABLE GROUPS. COMMISSION REVENUES AND EXPENSES. 2002 A.5.14.

### Breakdown by type of service

	Consolidat	Consolidated total (1)	Securit	Securities firms (2)		Difference (3)	
	Amount	Structure (%)	Amount	Structure (%)	Amount	Structure (%)	Contribution (%)
COMMISSION REVENUES	1,444,514	100.0	851,562	100.0	592,952	100.0	41.0
Brokering	577,724	40.0	533,992	62.7	43,732	7.4	7.6
Subscription, reimbursement & mgmt. of IIC & pension funds	640,265	44.3	121,218	14.2	519,047	87.5	81.1
Underwriting, search and placement	49,289	3.4	49,287	5.8	2	0.0	0.0
Portfolio management	29,418	2.0	17,530	2.1	11,888	2.0	40.4
Advisory services	29,012	2.0	18,685	2.2	10,327	1.7	35.6
Custody and registration of securities	15,427	1.1	14,932	1.8	495	0.1	3.2
Other revenues from securities transactions	60,612	4.2	55,473	6.5	5,139	6.0	8.5
Computer services	2,691	0.2	0	0.0	2,691	0.5	100.0
Property rental	840	0.1	0	0.0	840	0.1	100.0
Other revenues not related to securities	39,236	2.7	40,445	4.7	-1,209	-0.2	-3.1
COMMISSION EXPENSES	499,933	100.0	166,438	100.0	333,495	100.0	66.7
Securities transactions	30,774	86.2	131,842	79.2	298,932	9.68	69.4
Transactions not related to securities	69,159	13.8	34,596	20.8	34,563	10.4	50.0
TOTAL NET COMMISSION REVENUES	944,581	I	685,124	I	259,457	1	27.5

## Breakdown of commission revenues by type of firm

	Revenues	les	Expenses	ses	Net commissions	issions
	Amount	Structure (%)	Amount	Structure (%)	Amount	Structure (%)
Broker-dealers and brokers.	769,525	53.3	144,732	29.0	624,793	66.1
IIC and FTH operators	598,179	41.4	342,370	68.5	255,809	27.1
Advisory and consulting services	15,227	1.1	1,165	0.2	14,062	1.5
Holding companies	4,165	0.3	1,702	0.3	2,463	0.3
Portfolio management	3,421	0.2	360	0.1	3,061	0.3
Agents of broker-dealers and brokers	339	0.0	3,338	0.7	-2,999	-0.3
Pension fund managers	13,770	1.0	5,049	1.0	8,721	6.0
Real estate holding companies	1,781	0.1	0	0.0	1,781	0.2
Instrumental companies	1,172	0.1	_	0.0	1,171	0.1
Other financial firms	36,935	2.6	1,216	0.2	35,719	3.8
TOTAL	1,444,514	100.0	499,933	100.0	944,581	100.0

Consolidable groups plus independent broker-dealers and brokers
 Total broker-dealers and brokers.
 Difference between (1) and (2).

### A.5.15. SECURITIES FIRMS. CONSOLIDABLE GROUPS DETAIL OF ITEMS ELIMINATED IN THE 2002 INCOME STATEMENT

Amounts in thousands of euros

	Elimi	nated	Balance in
	Amount	Structure (%)	consolidation
REVENUES	206,789 112,464 58,824 32,328 3,173	100.0 54.4 28.4 15.6 1.5	3,626,897 1,434,705 235,821 79,798 1,876,573
EXPENSES  Commission expenses Interest on liabilities General expenses and provisions Other expenses Personnel expenses Loss on trading portfolio	178,929 101,717 3,618 45,490 23,001 1,532 3,571	100.0 56.8 2.0 25.4 12.9 0.9 2.0	3,385,075 495,582 157,425 402,327 26,190 443,003 1,860,548
NET	27,860	_	241,822

### A.5.16. COLLECTIVE INVESTMENT SCHEME MANAGEMENT COMPANIES (SGIIC) AND PORTFOLIO MANAGEMENT COMPANIES (SGC). NUMBER OF COMPANIES AND ASSETS UNDER MANAGEMENT OR ADVICE

		SGIIC			SGC	
	31-12-2001	31-12-2002	Chg. (%)	31-12-2001	31-12-2002	Chg. (%)
Number of companies	123	124	0.8	35	31	-12.9
Assets under management or advice						
Total Number of portfolios Assets	4,716 199,427,273	5,110 192,981,621	8.4 -3.2	16,679 13,410,124	4,926 6,917,489	-238.6 -93.9
Breakdown by portfolio type						
Number	4,716 199,427,273	5,110 192,981,621	8.4 -3.2	17 219,342	37 176,397	54.1 -24.3
Number	178 43,830,303	165 53,366,474	-7.3 21.8			
Number	2,421 137,470,645	2,373 121,368,392	-2.0 -11.7			
Number	116 1,331,270	95 903,767	–18.1 –32.1	0 0	0 0	0.0 0.0
Number	1,996 15,274,583	2,471 15,221,345	23.8 -0.3	17 219,342	37 176,397	54.1 -24.3
Number	5 1,520,472	5 2,112,569	0.0 38.9			
Number	0	9,074	- -			
Other managed portfolioss Number				2,984 2,968,094	3,337 1,848,817	10.6 -60.5
Advisory service contracts Number Assets				13,678 13,177,104	1,552 4,892,275	-781.3 -169.3

A.5.17. COLLECTIVE INVESTMENT SCHEME MANAGEMENT COMPANIES (SGIIC) AND PORTFOLIO MANAGEMENT COMPANIES (SGC). AGGREGATED BALANCE SHEET. ASSETS

			SGIIC					SGC		
	31-12-2001	.2001	31-12-2002	-2002	(/o/ pq	1-18	31-12-2001	31-12	31-12-2002	Cha (0/)
	Amount	%	Amount	%	(%) .	Amount	%	Amount	%	(%) .8II)
1. UNCALLED CAPITAL	301	0.0	109	0.0	2.66	0	0.0	0	0.0	I
2. FIXED ASSETS	109,543	5.5	105,925	5.9	-3.3	4,232	8.0	2,203	4.7	-47.9
3. DEFERRED CHARGES	204	0.0	74	0.0	-88.2	26	0.2	80	0.2	-17.5
4. CURRENT ASSETS	1,883,752	94.5 16.9	1,687,912 288,249	94.1 16.1	-10.4 -14.5	48,307 15,783	91.8 30.0	44,609 11,645	95.1 24.8	-7.7 -26.2
4.2. SECURITIES PORTFOLIO	1,268,841	63.6	1,074,467	59.9	-15.3	25,670	48.8	28,009	59.7	9.1
4.2.1. Government debt	972,907	48.8	794,767	44.3	-18.3	18,492	35.1	22,198	47.3	20.0
4.2.2. Listed securities	221,424	1.1	243,019	13.5	9.8	6,837	13.0	4,270	9.1	-37.5
4.2.3. Other securities	85,851	4.3	48,004	2.7	-44.1	578	<del></del>	1,927	4.1	233.4
4.2.4. Interest	4,946	0.2	3,595	0.2	-27.3	93	0.2	38	0.1	-59.1
4.2.5. Provisions	-16,285	-0.8	-14,918	-0.8	-8.4	-329	9.0-	-424	6.0-	28.9
4.3. OWN SHARES	0	0.0	0	0.0	ı	0	0.0	0	0.0	I
4.4. CASH	275,202	13.8	320,953	17.9	16.6	6,329	12.0	4,558	9.7	-28.0
4.5. ACCRUAL ADJUSTMENTS	2,732	0.1	4,243	0.2	55.3	522	1.0	397	0.8	-23.9
TOTAL ASSETS	1,993,798	100.0	1,794,462	100.0	-10.0	52,635	100.0	46,892	100.0	-10.9

(Continued)

A.5.17. COLLECTIVE INVESTMENT SCHEME MANAGEMENT COMPANIES (SGIIC) AND PORTFOLIO MANAGEMENT COMPANIES (SGC). AGGREGATED BALANCE SHEET. LIABILITIES

									Amounts in thousands of euros	sands of euros
			SGIIC					SGC		
	31-12-2001	-2001	31-12-2005	005	(hr (0/)	1-18	31-12-2001	31-12	31-12-2002	Cha (0/)
	Amount	%	Amount	%		Amount	%	Amount	%	(%) .all
1. EQUITY	1,130,896	26.7	1,036,745	57.8	-8.3	37,557	71.4	38,026	81.1	1.2
1.1. CAPITAL STOCK	289,097	14.5	291,473	16.2	0.8	21,435	40.7	17,846	38.1	-16.7
1.2. RESERVES	663,630	33.3	613,595	34.2	-7.5	22,653	43.0	17,873	38.1	-21.1
1.3. PRIOR YEARS' INCOME	9,219	0.5	7,684	0.4	-16.7	-4,754	-9.0	-1,161	-2.5	75.6
1.4. INCOME FOR THE YEAR	457,619	23.0	289,636	16.1	-36.7	-1,158	-2.2	3,899	8.3	ı
1.5. INTERIM DIVIDEND	-288,671	-14.5	-165,643	-9.2	-42.6	-619	-1.2	-431	6.0-	-30.4
2. DEFERRED REVENUES	1	0.0	12	0.0	1,100.0	0	0.0	0	0.0	I
3. PROVISIONS FOR CONTINGENCIES AND EXPENSES	45,276	2.3	44,455	2.5	-1.8	2,426	4.6	146	0.3	-94.0
4. LONG-TERM LIABILITIES	889'89	3.2	89£'06	5.0	42.0	1,815	3.4	4,235	0.6	133.3
5. CURRENT LIABILITIES	753,984	37.8	622,882	34.7	-17.4	10,837	20.6	4,485	9.6	-58.6
TOTAL LIABILITIES	1,993,828	100.0	1,794,462	100.0	-10.0	52,635	100.0	46,892	100.0	-10.9

# A.5.18. COLLECTIVE INVESTMENT SCHEME MANAGEMENT COMPANIES (SGIIC) AND PORTFOLIO MANAGEMENT COMPANIES (SGC). AGGREGATED INCOME STATEMENT

		SCIIC	IIC			SCC	U	
	Ye	Year	Change	nge	Year		Change	age
	2001	2002	Absolute	%	2001	2002	Absolute	%
FINANCIAL INCOME	62,636	34,002	-33,634	-49.73	2,598	1,657	-941	-36.22
Financial revenues	63,402	45,654	-17,748	-27.99	2,654	2,188	466	-17.56
Filiancial Costs	-4,234	70,11	000,C1	I	90	331	4/3	040.21
NET INCOME FROM SECURITIES TRADING	-3,725	-10,047	-6,322	169.72	92	185	93	101.09
Gains on securities	51,681	12,885	-38,796	-75.07	493	443	-50	-10.14
Losses on securities	55,406	22,932	-32,474	-58.61	401	258	-143	-35.66
net commission revenues	900,937	661,412	-239,525	-26.59	28,309	16,915	-11,394	-40.25
Commission revenues	2,522,474	2,304,914	-217,560	-8.62	28,309	16,915	-11,394	-40.25
IIC management	2,464,944	2,258,987	-205,957	-8.36	601	1,502	901	149.92
Subscription & reinbursement	40,//0	40,623 0	-0,133	7/01-	7.905	4.638	-3.267	-41.33
Fixed fees	0	0	0	I	7,580	2,984	-4,596	-60.63
Variable fees	0	0	0	ı	325	1,654	1,329	408.92
Advisory services	3,146	2,572	-574	-18.25	8,985	7,638	-1,347	-14.99
Other revenues	5,606	2,732	-2,8/4	-51.27	10,818	3,137	189'/-	-/1.00
Fund marketing	1,621,537	1,643,502 1,643,502	21,963 21,965	1.35	0	0 0	0 0	1 1
TOTAL NET REVENUES	964,848	685,367	-279,481	-28.97	30,999	18,757	-12,242	-39.49
OPERATING EXPENSES	236,038	233,823	-2,215	-0.94	27,097	12,352	-14,745	-54.42
Personnel	119,766 116,272	119,840 113,983	74 -2,289	0.06	16,980 10,117	6,851	-10,129 -4,616	-59.65 -45.63
OPERATING INCOME	728,810	451,544	-277,266	-38.04	3,902	6,405	2,503	64.15
DEPRECIATION AND OTHER CHARGES	13,262	16,786	3,524	26.57	666	483	-516	-51.65
Depreciation	12,135	15,930	3,795	31.27	980	431	-549	-56.02
Other charges	1,12/	856	1/7-	-24.05	61	52	33	1/3.68
OTHER GAINS AND LOSSES	-15,597	12,417	28,014	I	-357	307	664	I
EARNINGS BEFORE TAXES	699,951	447,175	-252,776	-36.11	2,546	6,229	3,683	144.66
CORPORATE INCOME TAX	247,615	166,979	-80,636	-32.57	3,704	2,333	-1,371	-37.01
EARNINGS AFTER TAXES	452,336	280,196	-172,140	-38.06	-1,158	3,896	5,054	I

### Annex 6

### Composition of the CNMV Board

### COMPOSITION OF THE CNMV BOARD

**President:** Blas Calzada

Vice-president: Juan Jesús Roldan Fernández

**Commissioners:** Gloria Hernandez García<sup>1</sup>

Gonzalo Gil García<sup>2</sup> Soledad Plaza y Jabat<sup>3</sup> Juan Junquera González<sup>4</sup> Luis Perezagua Clamagirand<sup>5</sup>

**Secretary:** José María Garrido García

<sup>&</sup>lt;sup>1</sup> Director General of Treasury and Finance Policy

<sup>&</sup>lt;sup>2</sup> Deputy Governor of the Bank of Spain

<sup>&</sup>lt;sup>3</sup> Re-appointed by Order of the Ministry of Economy dated 18 November 2002.

<sup>&</sup>lt;sup>4</sup> Appointed by Order of the Ministry of Economy dated 18 January 2002.

<sup>&</sup>lt;sup>5</sup> Appointed by Order of the Ministy of Economy dated 28 June 2002.

### Annex 7

# Composition of the CNMV Executive Committee

## COMPOSITION OF THE CNMV EXECUTIVE COMMITTEE<sup>1</sup>

**President:** Blas Calzada

**Vice-president:** Juan Jesús Roldan Fernández

**Commissioners:** Soledad Plaza y Jabat

Juan Junquera González Luis Perezagua Clamagirand

**Secretary:** José María Garrido García

<sup>&</sup>lt;sup>1</sup> The creation, constitution and functions of the Executive Committee are regulated by Article 18 of Securities Market Law 24/1988, dated 28 July, as amended by Law 44/2002, dated 22 November, on Measures to Reform the Financial System.

### Annex 8

# Composition of the CNMV Advisory Committee

## COMPOSITION OF THE CNMV ADVISORY COMMITTEE

**President:** Juan Jesús Roldán Fernández

**Secretary:** José María Garrido García

#### REPRESENTATIVES<sup>1</sup>

Issuers: Jesús López-Brea y López de Rodas

Javier López Madrid Carlos Cerón Bombín<sup>2</sup>

Investors: Enrique Goñi Beltrán de Garizurieta

Javier Tribó Boixareu

Stock Exchange Members: Sebastián Albella Amigo

Gregorio Arranz Pumar D. Jorge Bergareche Busquet Ignacio Gómez Sancha

Consumers and Users Council<sup>3</sup>: Jorge Caminero Rodríguez

#### **Autonomous regions**

Valencian Government<sup>4</sup>: José Manuel Uncio Lacasa

Catalan Government<sup>5</sup>: Sadurní Anfosso i Borrell<sup>6</sup>

Basque Government<sup>7</sup>: Juan Miguel Bilbao Garai

<sup>&</sup>lt;sup>1</sup> CNMV Board resolution dated 25 March 2002.

<sup>&</sup>lt;sup>2</sup> Carlos Cerón Bombín replaced Manuel Gistau Moreno, who ceased to be a member on 25 September 2002.

<sup>&</sup>lt;sup>3</sup> Consumers and Users Council Standing Committee resolution dated 14 February 2002.

<sup>&</sup>lt;sup>4</sup> Valencian Government Decree 18/2002, dated 8 February.

<sup>&</sup>lt;sup>5</sup> Ratification of the previous representative and alternative representative notified in writing by the Department of Economy and Finance of the Catalan Government on 8 February 2002.

<sup>&</sup>lt;sup>6</sup> Sadurní Anfosso i Borrell replaced Josep Badía i Sánchez, who ceased to be a member on 14 May 2002 (Catalan Government Decree 136/2002).

<sup>&</sup>lt;sup>7</sup> Ratification of the previous representative and alternative representative notified in writing by the Department of Finance and Public Administration of the Basque Government.

#### **ALTERNATIVE REPRESENTATIVES**

Issuers: David Herrero García

Luis Felite Marcos García

Investors: Luis Munárriz Moreno

José Palomeras Pagés

Stock Exchange Members: Juan Luis Muñoz Pardo

José María Ramírez Núñez de Prado Jaime Aguilar Fernández-Hontoria José Antonio de Bonilla y Moreno

Consumers and Users Council: Manuel Pardos Vicente

#### **Autonomous regions**

Valencian Government: Javier Gomar Parra

Catalan Government: Jaume Pera i Lloveras

Basque Government: Miguel Bengoechea Romero

## Annex 9

## Structure of the CNMV

#### STRUCTURE OF THE CNMV

**Directorate-General of Markets and Investors:**Angel Benito Benito

Primary Markets:Carlos Lázaro RecachaSecondary Markets:Antonio Mas SirventInvestor Affairs:Elena Brito Alonso

Directorate-General of Securities Market Participants: Sol Hernández Olmo

Authorisation and Registration:Antonio Moreno EspejoSupervision:Mª José Gómez Yubero

Directorate-General of Legal Affairs and Inspection and Secretary to the Board:

to the Board: José María Garrido García

**Deputy Secretary to the Board:** Javier Rodríguez Pellitero

#### Directorates:

Director attached to the President:Rafael Sánchez de la PeñaInternational Relations:Juan Carlos Recoder CassoResearch and External Relations:Mª Nieves García SantosInformation Systems:Javier Nozal MillánGeneral Secretary:Salvador Meca Gómez