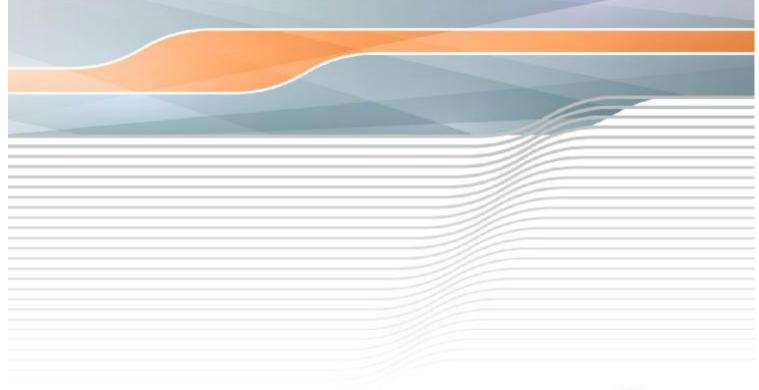
# Derivatives Market Monthly Statistical Bulletin AXIA NUMBERS June





#### **Derivatives market**

#### **DISCLAIMER**

Hellenic Exchanges-Athens Exchange S.A. (ATHEX Group) makes all efforts to keep all published information updated and accurate. The information is to be seen as general and it does not constitute in any case, professional, investment, legal or any other advice.

Data processing was affected in accordance with Greek Law 2396/1996 related to the classified registration within DSS and Law 2472/1997 concerning individuals' protection with regard to the processing of personal data.

The bulletin is the property of the company and is protected by Greek and international copyright law.

All rights are reserved. Reproduction, publishing, imitation, modification, copying, sale, transition or distribution in any form or by any means, in whole or in part, without the prior reference in source, is strictly forbidden.

Source: ATHEX Group

Monthly Statistics Bulletin A&IAnumbers - Derivatives Market

Jun-2024

Any commercial exploitation of these data by third parties is forbidden.

ATHEX Group cannot be held liable to modification of the information provided herein when third parties are involved.

The new categorization is based on the Rule 1011/2012 of the Central Europena Bank issued on October 17, 2012 and on the Eurostat standard edition "European system of accounts - ESA2010".

Διεύθυνση Πωλήσεων & Ανάπτυξης Αγορών Clarifications and further information

Sales & Business Developemnt Div

Tel. +30 210 3366800

e-mail: AthexStats@athexgroup.gr

Διεύθυνση Πωλήσεων & Ανάπτυξης Αγορών

Statistical data processing

Sales & Business Developemnt Div

Διεύθυνση Πωλήσεων & Ανάπτυξης Αγορών

Translation - Layout design

Sales & Business Developemnt Div

Athens Exchange Publications & Reports

Visti the relevant links <a href="http://www.athexgroup.gr/web/guest/statistics-publications">http://www.athexgroup.gr/web/guest/statistics-publications</a>

http://www.athexgroup.gr/web/guest/reports

e-mail: AthexStats@athexgroup.gr

## **Derivatives market**

## TABLE OF CONTENTS

1. Investors' participation in the Derivatives Market
2. Investors participation in Futures
3. Investors participation in Index Futures
4. Investors participation in Stock Futures
5. Investors participation in Options
6. Investors participation in Index Options
7. Investors participation in Stock Options
8. Notes – Clarifications

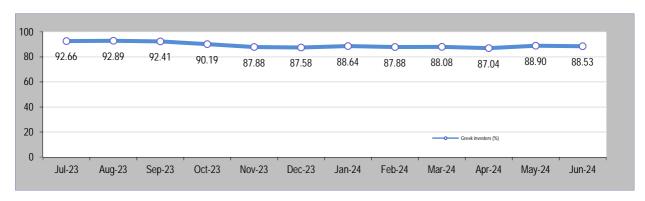
## **Derivatives market**

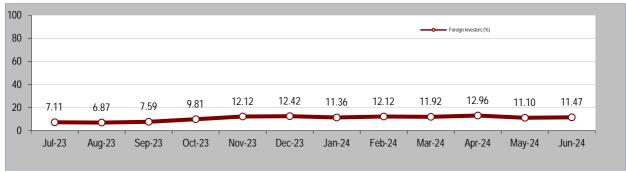
## 1. Investors' participation in the Derivatives Market

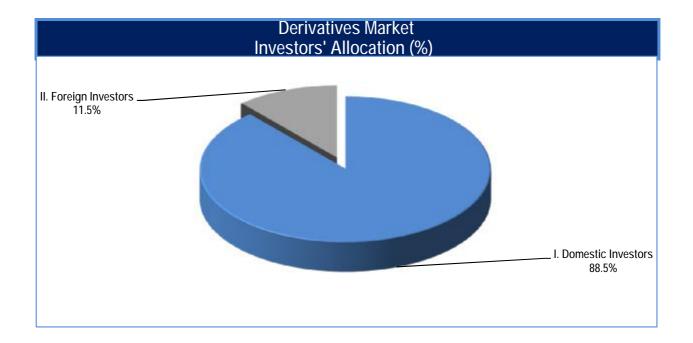
I. Domestic Investors  Households Insurance Corporations Pension funds Money market funds (MMFs) Non-MMF investment funds Deposit-taking Corporations Other financial intermediaries Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union  II. Foreign Investors Households	Open Interest	
Households Insurance Corporations Pension funds Money market funds (MMFs) Non-MMF investment funds Deposit-taking Corporations Other financial intermediaries Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union  II. Foreign Investors	number	
Households Insurance Corporations Pension funds Money market funds (MMFs) Non-MMF investment funds Deposit-taking Corporations Other financial intermediaries Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union		
Insurance Corporations Pension funds Money market funds (MMFs) Non-MMF investment funds Deposit-taking Corporations Other financial intermediaries Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union	407,848	88.53
Pension funds  Money market funds (MMFs)  Non-MMF investment funds  Deposit-taking Corporations  Other financial intermediaries  Non-Profit Institutions serving Households  Non-Financial Corporations  Central Governemnt  Social Security Funds  Institutions and bodies of the European Union	376,174	81.6
Money market funds (MMFs)  Non-MMF investment funds  Deposit-taking Corporations  Other financial intermediaries  Non-Profit Institutions serving Households  Non-Financial Corporations  Central Governemnt  Social Security Funds  Institutions and bodies of the European Union	0	0.0
Non-MMF investment funds Deposit-taking Corporations Other financial intermediaries Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union	0	0.0
Deposit-taking Corporations Other financial intermediaries Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union	0	0.0
Other financial intermediaries Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union	3,207	0.7
Non-Profit Institutions serving Households Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union	379	0.0
Non-Financial Corporations Central Governemnt Social Security Funds Institutions and bodies of the European Union I. Foreign Investors	7,360	1.6
Central Governemnt Social Security Funds Institutions and bodies of the European Union I. Foreign Investors	860	0.1
Social Security Funds Institutions and bodies of the European Union II. Foreign Investors	19,512	4.2
Institutions and bodies of the European Union  II. Foreign Investors	0	0.0
II. Foreign Investors	356	0.0
	0	0.0
Households	52,832	11.4
10400110140	12,140	2.6
Deposit-taking Corporations	0	0.0
Other financial intermediaries	600	0.1
Non-Financial Corporations	565	0.1
nstitutions and bodies of the European Union	0	0.0
Non-MMF investment funds	39,527	8.5
Total (I+II+III)	460,680	100.00
■Open Interest		
600,000	1311	
.58 564,279 - 000'009 143 - 000'009	717	
66 86 2 24 10 2 22 + 000,000	517,7	460,680
428,92	4	4
200,000		
100,000		
0 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23 Jan-24 Feb-24		

#### **Derivatives market**

#### 1. Investors' participation in the Derivatives Market

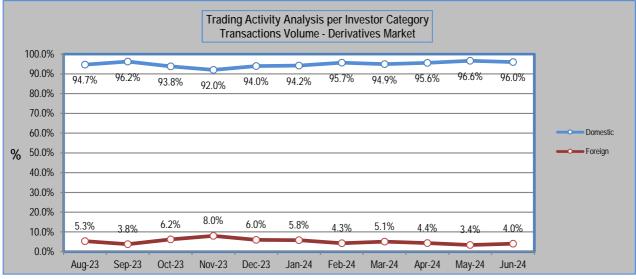


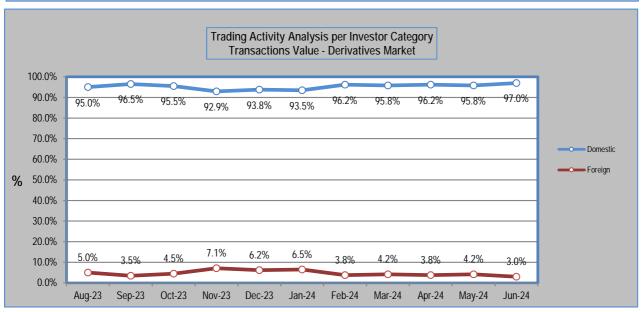




#### **Derivatives market**

		Tradii	ng Ac					tor Cat	egory		
				De	rivativ	es Mai	rket				
				Tra	ansactic	ns Volu	ıme				
	Data	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24				
Domestic Investors		94.2%	95.7%	94.9%	95.6%	96.6%	96.0%				
Foreign Investors		5.8%	4.3%	5.1%	4.4%	3.4%	4.0%				
				T	ransacti	ons Val	ue				
	Data	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24				
Domestic Investors		93.5%	96.2%	95.8%	96.2%	95.8%	97.0%				
Foreign Investors		6.5%	3.8%	4.2%	3.8%	4.2%	3.0%				





Jul-23

Aug-23

Sep-23

## **Derivatives market**

#### 2. Investors participation in Futures

Open Interest	Open Interest					Futures						
	(Data of: 28/06/2024)				Open Inte	erest						
				nun	nber							
. Domestic Investors				406,	496			88				
Households				375	,732			81				
nsurance Corporations					0			0				
Pension funds					0			0				
Money market funds (MMFs)					0			0				
Non-MMF investment funds				3	,207			0				
Deposit-taking Corporations					68			0				
Other financial intermediaries				6	,761			1				
Non-Profit Institutions serving Households					860			0				
Non-Financial Corporations				19	,512			4				
Central Governemnt					0			0				
nsurance Funds				0.0								
Social Security Funds					356			0				
nstitutions and bodies of the European Union					0			0				
I. Foreign Investors				52,	832			11				
Households				12	,140			2				
Deposit-taking Corporations					0			0				
Other financial intermediaries					600			0				
Non-Financial Corporations		565					0.					
nstitutions and bodies of the European Union		0					0.0					
Non-MMF investment funds				39	,527			8				
II. Other Not Identified					0			0				
Total (I+II+III)				459,	328			100.				
		■Open Interest										
600,000 500,000 400,000 300,000 200,000 100,000	455,289	427,173	486,532	487,344	516,250	459,311	533,457	459,328				
Jul-23 Aug-23 Sep-23	Oct-23 Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24				
100								•0				



Feb-24

Mar-24

May-24

Apr-24

Jun-24

#### **Derivatives market**

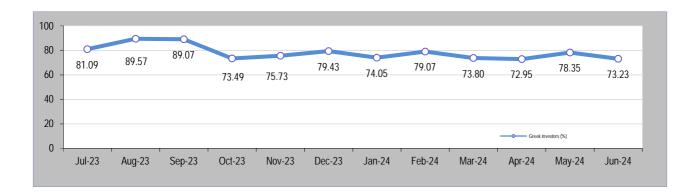
## 3. Investors participation in Index Futures

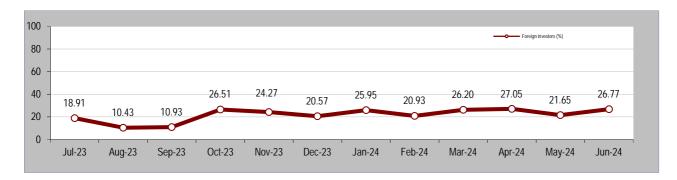
Open Interest			Ind	ex Futures	
	(Data of: 28/06/2024)	Position	Accounts	Ope	n Interest
		number		number	%
I. Domestic Investors		203	99.51	3,494	73.23
Households		187	91.67	1,024	21.46
Insurance Corporations		0	0.00	0	0.00
Pension funds		0	0.00	0	0.00
Money market funds (MMFs)		0	0.00	0	0.00
Non-MMF investment funds		9	4.41	2,337	48.98
Deposit-taking Corporations		1	0.49	67	1.40
Other financial intermediaries		2	0.98	26	0.54
Non-Profit Institutions serving Households		0	0.00	0	0.00
Non-Financial Corporations		4	1.96	0	0.00
Central Governemnt		0	0.00	40	0.84
Insurance Funds		0	0.00	0	0.00
Social Security Funds		0	0.00	0	0.00
Institutions and bodies of the European Union		0	0.00	0	0.00
II. Foreign Investors			0.49	1,277	26.77
Households		0	0.00	0	0.00
Deposit-taking Corporations		0	0.00	0	0.00
Other financial intermediaries		0	0.00	0	0.00
Non-Financial Corporations		0	0.00	0	0.00
Institutions and bodies of the European Union		0	0.00	0	0.00
Non-MMF investment funds		1	0.49	1,277	26.77
III. Other Not Identified		0	0.00	0	0.00
Total (I+II+III)		204	100.00	4,771	100.00

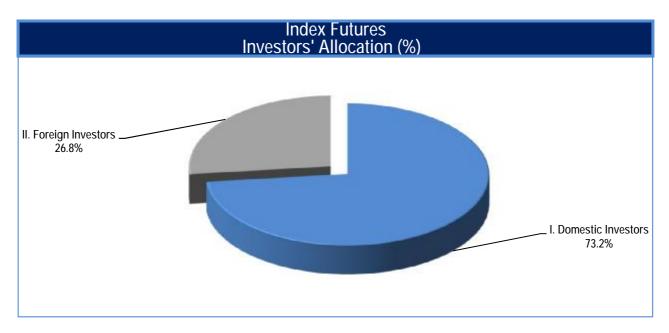


#### **Derivatives market**

#### 3. Investors participation in Index Futures

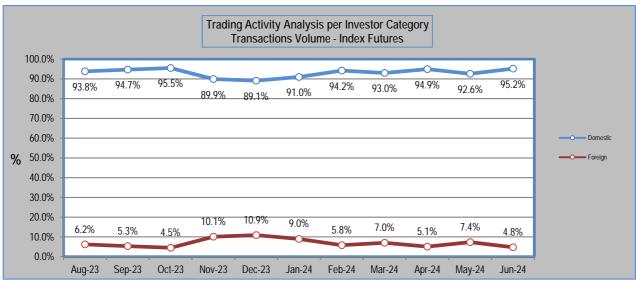


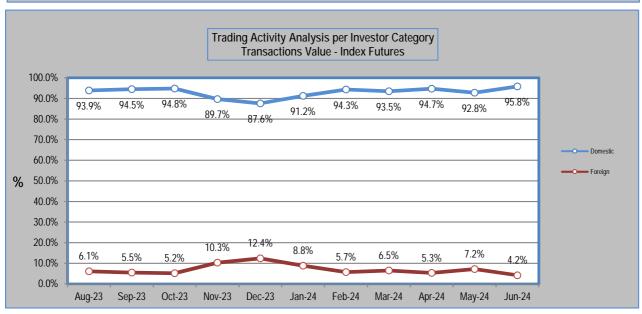




#### **Derivatives market**

	Trading Activity Analysis per Investor Category									
					ndex l	uture	S			
				Tra	ansactic	ns Volu	ıme			
	Data	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24			
Domestic Investors		91.0%	94.2%	93.0%	94.9%	92.6%	95.2%			
Foreign Investors		9.0%	5.8%	7.0%	5.1%	7.4%	4.8%			
				T	ransacti	ons Val	ue			
	Data	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24			
Domestic Investors		91.2%	94.3%	93.5%	94.7%	92.8%	95.8%			
Foreign Investors		8.8%	5.7%	6.5%	5.3%	7.2%	4.2%			

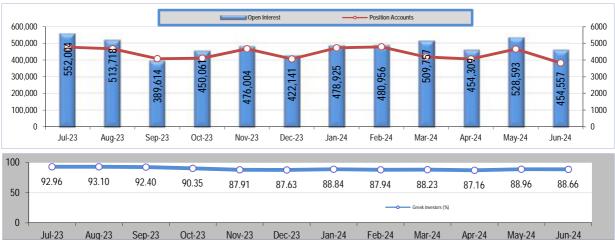


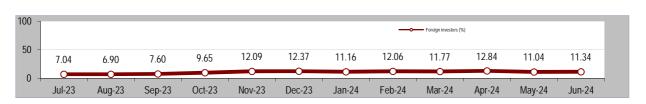


#### **Derivatives market**

#### 4. Investors participation in Stock Futures

Open Interest		Stock Futures						
	(Data of: 28/06/2024)	Position Accou	ınts	Open Interest				
		number		number	%			
I. Domestic Investors		3,771	98.49	403,002	88.66			
Households		3,651	95.35	374,708	82.43			
Insurance Corporations		0	0.00	0	0.00			
Pension funds		0	0.00	0	0.00			
Money market funds (MMFs)		0	0.00	0	0.00			
Non-MMF investment funds		11	0.29	870	0.19			
Deposit-taking Corporations		1	0.03	1	0.00			
Other financial intermediaries		52	1.36	6,735	1.48			
Non-Profit Institutions serving Households		10	0.26	860	0.19			
Non-Financial Corporations		43	1.12	19,472	4.28			
Central Governemnt		0	0.00	0	0.00			
Insurance Funds		0	0.00	0	0.00			
Social Security Funds		3	0.08	356	0.08			
Institutions and bodies of the European Union		0	0.00	0	0.00			
II. Foreign Investors		58	1.51	51,555	11.34			
Households		44	1.15	12,140	2.67			
Deposit-taking Corporations		0	0.00	0	0.00			
Other financial intermediaries		4	0.10	600	0.13			
Non-Financial Corporations		5	0.13	565	0.12			
Non-MMF investment funds		5	0.13	38,250	8.41			
III. Other Not Identified		0	0.00	0	0.00			
Total (I+II+III)		3,829	100.00	454,557	100.00			





## **Derivatives market**

#### 5. Investors participation in Options

Open Interest							C	)ptions	S	
			(Data o	f: 28/06/202	24)		0	pen Interes	it	
								ber		
. Domestic Investors								352		100
Households								442		3:
nsurance Corporations								0		(
Pension funds								0		(
Money market funds (MMFs	s)							0		(
Non-MMF investment funds	;							0		(
Deposit-taking Corporations	3							311		2
Other financial intermediarie	es							599		4
Non-Profit Institutions serving	ng Households	S						0		(
Non-Financial Corporations	i							0		
Central Governemnt								0		
nsurance Funds								0		
Social Security Funds								0		(
nstitutions and bodies of th	e European U	nion						0		(
I. Foreign Investors								0		(
Households								0		(
Deposit-taking Corporations								0		(
Other financial intermediarie								0		(
Non-Financial Corporations								0		
II. Other Not Identified							1 1	0		100
Fotal (I+II+III)							1,3	352		100
4.500				■D	pen Interest					
4,500 4,000										
3,500 -			4,238							
3,000 2,500 — — —			4							
2,000 — 6	2	1000		-		6				
1,500	2,175	1,816		1,749	19	2,299	19	26	1,615	,352
500				17	1,561		1,467	1,356	1,6	1,3
0 + Jul-23 Aug-2	23 Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
100 7 0										
100.00 100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50										
						_	Greek invest	iors (%)		
0   Jul-23 Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
								_	Foreign investor	rs (%)
100									-3	
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

## **Derivatives market**

#### 6. Investors participation in Index Options

Open Interest		Index Options						
(Data of: 28/06/20	)24) Position	Accounts	Open	Interest				
	number		number	%				
I. Domestic Investors	47	100.00	932	100.00				
Households	20	42.55	128	13.73				
Insurance Corporations	0	0.00	0	0.00				
Pension funds	0	0.00	0	0.00				
Money market funds (MMFs)	0	0.00	0	0.00				
Non-MMF investment funds	0	0.00	0	0.00				
Deposit-taking Corporations	7	14.89	281	30.15				
Other financial intermediaries	20	42.55	523	56.12				
Non-Profit Institutions serving Households	0	0.00	0	0.00				
Non-Financial Corporations	0	0.00	0	0.00				
Central Governemnt	0	0.00	0	0.00				
Insurance Funds	0	0.00	0	0.00				
Social Security Funds	0	0.00	0	0.00				
Institutions and bodies of the European Union	0	0.00	0	0.00				
II. Foreign Investors	0	0.00	0	0.00				
Households	0	0.00	0	0.00				
Deposit-taking Corporations	0	0.00	0	0.00				
Other financial intermediaries	0	0.00	0	0.00				
Non-Financial Corporations	0	0.00	0	0.00				
III. Other Not Identified	0	0.00	0	0.00				
Total (I+II+III)	47	100.00	932	100.00				
Open Interest	_	- Position Accounts						



## **Derivatives market**

## 7. Investors participation in Stock Options

Open Interest		Stock Options						
	(Data of: 28/06/2024)	Position Acco	unts	Open Intere	est			
		number		number	%			
I. Domestic Investors		15	100.00	420	100.00			
Households		6	40.00	314	74.76			
Insurance Corporations		0	0.00	0	0.00			
Pension funds		0	0.00	0	0.00			
Money market funds (MMFs)		0	0.00	0	0.00			
Non-MMF investment funds		0	0.00	0	0.00			
Deposit-taking Corporations		4	26.67	30	7.14			
Other financial intermediaries		5	33.33	76	18.10			
Non-Profit Institutions serving Households		0	0.00	0	0.00			
Non-Financial Corporations		0	0.00	0	0.00			
Central Governemnt		0	0.00	0	0.00			
Insurance Funds		0	0.00	0	0.00			
Social Security Funds		0	0.00	0	0.00			
Institutions and bodies of the European Union		0	0.00	0	0.00			
II. Foreign Investors		0	0.00	0	0.00			
Households		0	0.00	0	0.00			
Deposit-taking Corporations		0	0.00	0	0.00			
Other financial intermediaries		0	0.00	0	0.00			
Non-Financial Corporations		0	0.00	0	0.00			
III. Other Not Identified		0	0.00	0	0.00			
Total (I+II+III)		15	100.00	420	100.00			



## **Derivatives market**

#### 8. Notes - Clarifications

Investors' Codification

Domesti	ic Investors	
Code	Description	Constituents
0000		Natural Persons
		Individual Enterprises
S_14	Households	Joint Investors Shares (JISs) or Co-owners Investors Shares
		Other cases
		Non-life insurance corporations
		Life and non-life insurance to individual units or groups of units
		* 1
S_128	Insurance Companies	Pension & Subsidiary Funds
		Reinsurance to other insurance corporations
		Insurance Brokerage
		Other cases
S_129	Pension funds	Pension funds
		Mututal Funds
		(UCITS) Investment funds including investment trusts, unit trusts and other collective investment
S_123	Money market funds (MMFs)	schemes whose shares or units are close substitutes for deposits
		Public investment funds
		Other cases
		Open-ended investment funds whose investment fund shares or units are, at the request of the
		holders, repurchasedor redeemed directly or indirectly out of the undertaking's assets
		Closed-ended investment funds with a fixed share capital, where investors entering or leaving
		the fund must buy or sell existing shares
S_124	Non-MMF investment funds	Real estate investment funds
		Investment funds investing in other funds ('finds of funds')
		Hedge funds covering a range of collective investment schemes, involving high minimum
		investments, light regulation, and a range of investment strategies
		Other cases
		Central Bank
		Commercial banks, 'universal' banks, 'all purpose' banks
		Savings banks (including trustee savings banks and savings banks and loan associations) &
C 400	D	cooperative banks
S_122	Deposit-taking corporations	Foreign Credit Institutions' Branches in Greece
		Specialized banks (e.g. merchant banks, issuing houses, private banks)
		Electronic money institutions principally engaged in financial intermediation
		Public Credit Institutions (e.g. Deposit & Loans Fund)
		Other cases
		Financial vehicle corporations engaged in securitisation trasanctions (FVC)
	Other financial intermediaries, except insurance	Security and derivative dealers (ATHEX Members)
S_125	corporations and pension funds	Security and derivative dealers (non ATHEX Members)
	corporations and pension rands	Financial corporations engaged in lending
		Other cases
		Trade Unions
S_15	Non Profit Institutions conting Households	Charity Organizations, Church
3_10	Non-Profit Institutions serving Households	Associations
		Other cases
		National private non-financial corporations
		Public Corporations Mainly Active in Goods Production and Non-Financial Services
S_11	Non-Financial corporations	Foreign controlled non-financial corporations
		Other cases
		Entities of Central Government (Ministries)
S_1311	Central Government	Central Government Legal Entities & Public Corporations
5_1311	Control Government	
0.4010	1. 10	Other cases
S_1313	Local Government Organizations	Local Governemnt Organizations and Related Supervised Bodies
S_1314	Social Security Funds	Social security funds
		Other cases
S_212	Institutions and bodies of the European Union	Institutions and bodies of the European Union

## **Derivatives market**

#### 8. Notes - Clarifications

Investors' Codification

Code S_14 S_128	Description Households	Constituents  Natural Persons Individual Enterprises Joint Investors Shares (JISs) or Co-owners Investors Shares
S_128	Households	Individual Enterprises
S_128	Households	Individual Enterprises
S_128	Households	
		Other cases
		Non-life insurance corporations
		Life and non-life insurance to individual units or groups of units
		Pension & Subsidiary Funds
C 120	Insurance Companies	
C 120		Reinsurance to other insurance corporations
C 120		Insurance Brokerage
		Other cases
S_129	Pension funds	Pension funds
		Mututal Funds
		(UCITS) Investment funds including investment trusts, unit trusts and other collective investment
S_123	Money market funds (MMFs)	schemes whose shares or units are close substitutes for deposits
		Public investment funds
		Other cases
		Open-ended investment funds whose investment fund shares or units are, at the request of the
		holders, repurchasedor redeemed directly or indirectly out of the undertaking's assets
		Closed-ended investment funds with a fixed share capital, where investors entering or leaving the
		fund must buy or sell existing shares
S_124	Non-MMF investment funds	Real estate investment funds
02.	Tool name invocation railed	Investment funds investing in other funds ('finds of funds')
		Hedge funds covering a range of collective investment schemes, involving high minimum
		investments, light regulation, and a range of investment strategies
		Other cases
		Central Bank
		Commercial banks, 'universal' banks, 'all purpose' banks
		Savings banks (including trustee savings banks and savings banks and loan associations) &
		cooperative banks
S_122	Deposit-taking corporations	Foreign Credit Institutions' Branches in Greece
		Specialized banks (e.g. merchant banks, issuing houses, private banks)
		Electronic money institutions principally engaged in financial intermediation
		Public Credit Institutions (e.g. Deposit & Loans Fund)
		Other cases
		Financial vehicle corporations engaged in securitisation trasanctions (FVC)
	Other financial intermediaries, except incurance	Security and derivative dealers (ATHEX Members)
S_125	Other financial intermediaries, except insurance	Security and derivative dealers (non ATHEX Members)
	corporations and pension funds	Financial corporations engaged in lending
		Other cases
		Trade Unions
		Charity Organizations, Church
S_15	Non-Profit Institutions serving Households	Associations
		Other cases
		National private non-financial corporations
S_11	Non-Financial corporations	Public Corporations Mainly Active in Goods Production and Non-Financial Services
		Foreign controlled non-financial corporations
		Other cases
0.404		Entities of Central Government (Ministries)
S_1311	Central Government	Central Government Legal Entities & Public Corporations
		Other cases
S_1313	Local Government Organizations	Local Governemnt Organizations and Related Supervised Bodies
S_1314	Social Security Funds	Social security funds
5_1314	Journal Security Funds	Other cases
S_212	Institutions and bodies of the European Union	Institutions and bodies of the European Union
	Non-member countries and international organizations non-	
S_22	resident of EU	Non-member countries and international organizations non-resident of EU
	Other Foreign Investors	Non-Categorized Investors with Registered Office outside Greece
		Inter-categorized investors with registered onlice dutatue directe
Other Not	Identified	
	Other Not Identified	Investors with non-registered Office
	Other Not Identified	Joint Holders with Greek and Foreign Members

