

## COORDINATED PORTFOLIO INVESTMENT SURVEY (CPIS)

### METADATA QUESTIONNAIRE FOR PARTICIPATING COUNTRIES/JURISDICTIONS

#### ARGENTINA

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##### *Note for the reader*

This report provides information on individual economies' CPIS collection procedures and the conceptual framework used for the conduct of the 2003 CPIS.

The information is organized under five headings:

1. Data Collection System
2. General Section
3. End Investor Source – those economies with direct reporting of some end-investors in some or all sectors.
4. Custodian Source – those economies with indirect reporting by custodian (or other entities) on behalf of clients in some sectors.
5. Security-by-Security basis – those economies with security-by-security reporting by end-investors or custodians for some or all sectors.

The last three headings are only presented when they are relevant for the specific economy's data collection system.

The metadata comprise responses to the IMF's CPIS Metadata Questionnaire in the form of tick boxes that contain a closed list of possible answers, as well as answers to open-ended questions. Compilers were encouraged to supplement their responses in the tick boxes by providing supplementary information.

Reference is made throughout this document to the *Coordinated Portfolio Investment Survey Guide, second edition* (CPISG2).

## Preface

### 0. 1. What is the data collection system underlying your CPIS?

			Equity	Long Term	Short Term	Comments
Security-By-Security	End-Investor	Banks	✓	✓	✓	Using data reported by the regulatory authority and the information collected from custodian banks.
		Insurance	✓	✓	✓	Using data reported by the regulatory authority and the information collected from custodian banks.
		Pension fund	✓	✓	✓	Using data reported by the regulatory authority and the information collected from custodian banks.
		Mutual funds, unit trusts	✓	✓	✓	Using data reported by the Chamber of Mutual Funds and the information collected from custodian banks.
		General Government	✓	✓	✓	
		Nonfinancial corporation				
		Household				
		Other				
	Custodian	Banks				
		Insurance				
		Pension fund				
		Mutual funds, unit trusts				
		General Government				
		Nonfinancial corporation				
	Household					

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			Equity	Long Term	Short Term	Comments
		Other				
Aggregated	End-Investor	Banks				
		Insurance				
		Pension fund				
		Mutual funds, unit trusts				
		General Government				
		Nonfinancial corporation				
		Household				
		Other				
	Custodian	Banks				
		Insurance				
		Pension fund				
		Mutual funds, unit trusts				
		General Government				
		Nonfinancial corporation	✓	✓	✓	Only the assets held by resident custodians. Major part of these holdings is estimated.
		Household	✓	✓	✓	Only the assets held by resident custodians. Major part of these holdings is estimated.
Other						

## General Section

### 1. 1 Legal and institutional environment

1. 1. 1. What is the legal basis that governs the collection of the CPIS information? Ref.: CPISG2, par. 4.8 & 4.9

	Response	Specify	Comments
✓	CPIS is collected under statistical or other legislation that empowers the collection of statistics in general		The CPIS is conducted under the authority of legislation supporting the collection of statistics in general. However, a significant part of cross-border portfolio investment is not covered in these sources, for which partner country data sources are used.
	CPIS is collected under specific legislation empowering the collection of CPIS statistics		
	CPIS is on a voluntary basis		
	Other		

1. 1. 2. Which institution(s) is/are responsible for collecting the CPIS statistics.? Ref.: CPISG2, par. 4.8 & 4.9

	Response	Specify	Comments
	National central bank		
✓	National statistical office		
	Ministry of Finance or other ministries		
	Financial regulator (if not central bank or other government ministry)		
	Other		

1. 1. 3. Which domestic institution(s) is/are responsible for publishing the CPIS statistics? Ref.: CPISG2, par. 4.8 & 4.9

	Response	Specify	Comments
	National central bank		
✓	National statistical office		
	Ministry of Finance or other ministries		
	Financial regulator		
	Other		
	Do not publish the CPIS data		

1. 1. 4. If there are restrictions placed on cross-border portfolio investments, which of the following sectors (i) cannot invest in securities issued by nonresidents or (ii) can invest in securities issued by nonresident only within a certain threshold? (If there are not restrictions on outward portfolio investment, please go to the next question.)

	No restriction	Not allowed	Allowed up to a threshold	Threshold	Specify	Comments
Banks			✓	20%		
Insurance			✓	25%		
Pension funds			✓	20%		Pension Funds are allowed to have a maximum of 10% in debt securities and 10% in equities.
Mutual funds, unit trusts, etc			✓	25%		Mutual Funds are allowed to have a maximum of 25% of cross-border portfolio investments. Investments in countries of Mercosur are not considered as foreign investment.
General Government						
Monetary authorities						
Nonfinancial corporation						
Households						
Other						

1. 1. 5. If you follow a mixed end-investor and custodian approach: how did you organize your survey in order to avoid double-counting between end-investors and custodians? (Otherwise go to the next question)

Custodians report data by individual investors and sector. The data for individual holders are cross-checked against data reported by end-investors as held with resident custodians.

## 1. 2. Concepts and Definitions

### 1. 2. 1. Residence of the securities holder

1. 2. 1. 1. Was the CPISG2 principle adopted for determining the country of residence of the security holder?

Ref.: CPISG2, par. 3.6 to 3.10

	Response	Specify	Comments
✓	Yes		
	Partly		
	No		

1. 2. 1. 2. For countries without offshore financial centers, were you able to implement the definition of residence of holders of securities in accordance with the principle underlining the CPIS? (in line with the answer to question 1. 2. 1. 1.) (Please pay attention to the treatment of resident Special Purpose Entities (SPEs), if relevant; those are defined in the IMF's Balance of Payments Textbook as entities "(1) generally organized or established in economies other than those in which the parent companies are resident and (2) engaged primarily in international transactions but in few or no local operations." For the CPIS, the country of residence of an SPE should be determined by its legal domicile, which, in most cases, will be the country where it is incorporated.

	Response	Specify	Comments
✓	Yes		
	Partly		
	No		
	Do not know		

1. 2. 1. 3. For countries with offshore financial centers: were entities without a physical presence treated as resident for the purposes of the CPIS? (Enterprises without a physical presence are those incorporated and unincorporated enterprises legally domiciled in the reporting economy, that (i) either perform little production activity in the reporting country or (ii) undertake productive activities that do not require any physical presence (commonly business services and financial services connected with management of financial assets and liabilities)).

	Response	Specify	Comments
	Yes		
	Partly		
	No		
	Do not know		

**1. 2. 2. Distinction between long-term and short term debt securities: principle adopted and practical implementation**

1. 2. 2. 1. Were the CPISG2 principles on distinguishing short and long-term debt securities adopted?

Ref.: CPISG2, Appendix 1

	Response	Specify	Comments
✓	Yes		
	Partly		
	No		

1. 2. 2. 2. In practice, were respondents generally able to implement the distinction between short and long-term debt securities in accordance with the principle underlining the CPIS? (in line with answer to question 1. 2. 2. 1.)

Ref.: CPISG2, par. 3.87 to 3.94

	Response	Specify	Comments
	Yes		
✓	Partly		The estimated component cannot be broken down by term.
	No		
	Do not know		

**1. 2. 3. Distinction between direct and portfolio investment: principle adopted and practical implementation**

1. 2. 3. 1. Were the CPISG2 principles for distinguishing between direct and portfolio investment adopted?

Ref.: CPISG2, par. 3.51 to 3.58

	Response	Specify	Comments
✓	Yes		
	Partly		
	No		

1. 2. 3. 2. In practice, how did you implement the distinction between direct and portfolio investments in accordance with the principle underlining the CPIS? (in line with answer to question 1.2.3.1.)

Ref.: CPISG2, par. 3.51 to 3.58

	Response	Specify	Comments
	A separate direct investment survey was run for sectors believed to have direct investment relationship		
	Guidance note was supplied to respondents to clarify the definition of direct and portfolio investment		
✓	Other		Portfolio and direct investments are estimated through different sources. Security by security information is used to determine whether there is a direct investment relationship by comparing the holdings of an individual end-investor with the value of shares on issue.

**1. 2. 4. Valuation of portfolio investment holdings**

1. 2. 4. 1. Were the CPISG2 principles on valuing stock of assets at current market prices at the appropriate reference date adopted?

Ref.: CPISG2, par. 3.33 to 3.42

	Response	Specify	Comments
✓	Yes		
	Partly		
	No		

1. 2. 4. 2. In practice, were respondents able to implement the market valuation of securities in accordance with the principle underlining the CPIS? (in line with answer to question 1.2.4.1.)

Ref.: CPISG2, par. 3.33 to 3.42

	Equity securities		Debt securities	Specify	Comments
	Listed on organized market/readily tradable	Not quoted on stock exchanges/not regularly traded			
Yes	✓		✓		
Partly		✓			
No					
Do not know					

### 1. 3. Statistical techniques

1. 3. 1. Was there any exemption threshold? (if yes, please specify the sector where the threshold applies, the value and the currency and currency unit used)

	Threshold	Simplification	Exemption	Specify	Comments
For all respondents	1,000 US\$		✓		
For some class of respondents only					
No					

1. 3. 2. If you answer "Yes" to question 1. 3. 1., do you have an indication of the proportion of holdings in hands of the survey population below the threshold?

	Response	Specify	Comments
	Yes		
✓	No		

1. 3. 3. What steps were undertaken to deal with nonresponse?

	Response	Specify	Comments
	Grossing-up techniques		
	Other estimation techniques		
✓	Contact with respondents		
	No action		
	Other		

#### 1. 4. Assessment and validation of data

##### 1. 4. 1. Are independent checks made on CPIS data supplied by respondents?

Ref.: CPISG2, par. 5.28 to 5.52

	Response	Specify	Comments
✓	CPIS data compared with totals obtained from regulatory sources		
✓	CPIS data reconciled with IIP data supplied by respondent		
✓	CPIS data reconciled with BOP flow data for the respondent		
✓	CPIS data compared with data supplied from other statistical collections		
	Other		
	No		

##### 1. 4. 2. What kind of action was taken when the checks showed some errors?

Respondents were contacted and asked to revise the information. Where there were differences, data reported by end-investor were preferred over data reported by resident custodians.

##### 1. 5. 1. Were data collected (but not provided) for any of the following CPIS encouraged items?

Ref.: CPISG2, par. 2.11 to 2.14

	Equity securities	Long-term debt securities	Short-term debt securities	Comments
Portfolio investment liabilities				
Currency breakdown of portfolio investment assets				
Sector breakdown of portfolio investment assets according to institutional sector of the holder				

##### 1. 5. 2. If sector data for assets were produced, which sector classification was used?

Ref.: CPISG2, par. 3.43 to 3.50

	Response	Specify	Comments
	Not applicable, no sector data.		
	1993 System of National Accounts (SNA) classification		
	Balance of Payments Manual (5th edition) (BPM5) classification		
✓	BPM5 classification extended in line with the SNA framework		
	Other		

### 1. 6. Consistency issues

1. 6. 1. Which institution is in charge of compiling the international investment position (IIP) statement in your country/jurisdiction?

	Response	Specify	Comments
✓	The same institution(s) that is/are in charge of compiling the CPIS		
	Institution(s) other than the institution(s) in charge of compiling the CPIS		
	International investment position data are not compiled		
	Other		

1. 6. 2. If the IIP is compiled, will your CPIS results be used to compile the portfolio investment item of the IIP?

	Response	Specify	Comments
	Not applicable - international investment position data are not compiled		
	Yes, CPIS and IIP data will be identical		
✓	Yes, but they will differ due to differences in coverage/adjustments etc.		
	No		

1. 6. 3. If the IIP data are compiled and differ from the corresponding CPIS results, will the differences be documented and explained for data users?

	Response	Specify	Comments
	Not applicable - international investment position data are not compiled or are identical to CPIS data.		
	Yes, differences between CPIS and IIP will be documented and explained		
✓	No		The IIP includes an estimate for securities held by households with nonresident custodians for which a breakdown by the country of residence of the issuer cannot be reliably made.

1. 7. 1. If the CPIS results are subject to revision, is there a policy regarding the treatment of revised data?

	Response	Specify	Comments
	Yes		
✓	No		

1. 8. 1. Will the CPIS results be published (other than in IMF publications)?

	Response	Specify	Comments
	Paper publication		
	Web site		
	Press releases		
	Other		
✓	No		CPIS results are only published for the IIP.

1. 9. 1. Will CPIS metadata (i.e., information on definitions, methods, etc.) be disseminated (other than in IMF publications)?

	Response	Specify	Comments
	Paper publication		
	Web site		
	Press releases		
	Other		
✓	No		

1. 11. Other

1. 11. 1 Are there any other comments that you wish to make that would assist users in the interpretation of the CPIS results?

Total portfolio investment abroad data included in the IIP result from two different sources: reported data and estimated data. A collection system has been established based on the bi-annual survey of domestic banks acting as custodians and on information provided by the National Government and different regulatory agencies (for banks, pension funds and investment funds). This covers everything that can be covered, in particular cross-border holdings of the institutional investors and the government. What is missing from direct reporting and needs to be addressed by means of estimation are the private sector holdings (non-financial private corporations and the household sector) with non-domestic custodians. In order to deal with this issue, reported data were supplemented with estimates based on the results of a survey of international financial experts and on partner country data. However, CPIS results differ from IIP data in terms of coverage. They comprise reported data plus only the geographically allocated component of the estimated data (based on information released by the US). The estimated unallocated component was not included in our results. As a result, the CPIS data are considered to be significantly underestimated.

## End-Investor

### 2. 1. Source data

#### 2. 1. 1. For what were data collected from end-investors?

	Response
✓	All holdings
	Own custody or nonresident custodian holdings

#### 2. 1. 2. Please give the reason for adopting a collection system based on reporting by end-investors?

Ref.: CPISG2, Chapter 4

	Response	Specify	Comments
	Investment in foreign securities is mostly carried out by a relatively small number of large domestic institutional investors.		
	There is a tradition and/or sound legal framework for collecting cross-border financial statistics from end-investors		
	Resident investors keep securities mostly with nonresident custodians		
	Reporting preference by respondents		
✓	Other		The information is available through the regulatory authority and cross checked against data reported by custodian banks.

#### 2. 1. 3. If your end-investor CPIS collection system covers the household sector, could you describe the main difficulties encountered in approaching this sector? (Otherwise, please go to the next question)

The household sector is covered by the survey of resident custodians and to some extent through partner country sources. A significant part of securities held by households with nonresident custodians is not covered. Data for the household sector based on cumulative flows are included in the IIP.

2. 1. 4. In the framework of your end-investor approach, what steps were taken to ensure that (end-investor) respondents provide the correct identification of the residence of issuers of securities?

	<b>Response</b>	<b>Specify</b>	<b>Comments</b>
	Respondents were provided with comprehensive explanatory notes for completing the CPIS forms		
✓	Respondents were required to check against ISIN or other security identification codes		
✓	Respondents were told that the market of issue should not be a proxy for residence of the issuer		
✓	Other		This information was provided security by security.

2. 1. 5. What are the sources used to build up registers of resident entities included in the CPIS and to maintain them over time?

Ref.: CPISG2, par. 5.9 to 5.24

		Main	Secondary	Occasional	Specify	Comments
Government administrative sources	International Transaction Reporting System					
	Taxation records, files, or lists.					
	Information held by foreign investment approval or monitoring boards.					
	Central bank records	✓				
	Information held by other regulatory authorities	✓				
	Statutory company reports and company registration details.					
	Records held in foreign exchange controls or international transaction reporting systems					
	Other					
	Publicly available databases	The stock exchange register.				
Commercial equity registers' information services.						
Market research reports or services						
Media reports						

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		<b>Main</b>	<b>Secondary</b>	<b>Ocasional</b>	<b>Specify</b>	<b>Comments</b>
	Trade associations and their associated reports and releases.					
	Other					

2. 1. 6. Could you please indicate (1) the number of CPIS end-investors approached (outside the household sector), (2) the entities actually reporting CPIS data, and (3) the coverage of the reported CPIS holdings as a percentage over the national total? (Careful estimates are acceptable.)  
 (Careful estimates are acceptable.)

	<b>Entities approached</b>	<b>Entities reporting</b>	<b>CPIS coverage as a percentage of the national total value of holdings in foreign securities.</b>	<b>Specify</b>	<b>Comments</b>
Total	302	302			
Banks	107	107			This information was collected from banks and the regulatory authority.
Insurance	195	195			This information was collected from banks and the regulatory authority.
Pension funds	12	12			This information was collected from custodian banks and the regulatory authority.
Mutual funds, unit trusts, etc	182	182			This information was collected from custodian banks and the Chamber of Mutual Funds.
IBCs / SPEs					
General government	1	1			Cross border holdings of the National Government.
Nonfinancial corporations					
Other					

## Custodian

### 3. 1. Source data

3. 1. 1. Could you please explain the reason for adopting a collection system centered around resident custodians and other indirect sources?

	Response	Specify	Comments
	There is a tradition and/or sound legal framework for collecting cross-border financial statistics from custodians.		
	Domestic investors by large keep their securities with resident custodians.		
	Ability to reduce reporting burden on respondents		
✓	Other		The collection system used is not centered on custodians, but custodian reporting provided information on the household sector.

3. 1. 2. Are custodian services provided by resident entities other than banks? (e.g. investment managers, brokers, dealers, etc)

	Response	Comments
✓	Yes	
	Partly	
	No	

3. 1. 3. If "yes" or "partly" to question 3. 1. 3., are investment managers likely to use the services of resident custodians? (If "no" to question 3. 1. 3., go to the question 3. 1. 5.)

	Response	Comments
	Yes	
✓	Partly	
	No	

3. 1. 4. If "yes" or "partly" to question 3. 1. 3., are resident brokers/dealers likely to use the services of resident custodians? (If "no" to question 3. 1. 3., go to the question 3. 1. 5.)

	Response	Comments
✓	Yes	
	Partly	
	No	

3. 1. 5. What are the main difficulties that resident custodians encounter in identifying the residence of beneficial holder?

If the first link in a custodian chain is with a nonresident custodian, but otherwise involves resident custodians, it may be difficult for the resident custodian to identify the resident beneficial holder.

3. 1. 6. How did you organize your survey in order to avoid double-counting between custodians (resulting from chains of custodians responsible for the same security)?

Custodians were required to identify whether a client is another custodian or the resident beneficial holder. In addition, the CPIS compiler maintained a full matrix of holders and issuers which was used to check for doublecounting.

3. 1. 7. How did you organize your survey in order to avoid inclusion of securities held on behalf of direct investors?

The information was provided security by security and analyzed to detect whether there was a direct Investment relationship.

3. 1. 8. If your survey includes custodians, investment managers and brokers/dealers, how did you organize your survey to avoid the double counting between custodians, investment managers and brokers/dealers? (otherwise, go to next question)

Only custodians were surveyed.

3. 1. 9. How did you organize your survey to cover holdings of residents with nonresident custodians?

This is one of the most important problems of our CPIS results. We use partner country data and estimates to cover the holdings of residents with nonresident custodians. For households an attempt was made to approach nonresident custodians and other intermediaries but this proved unsuccessful. Some attempt was made to estimate households cross-border portfolio investment through the use of partner country sources (such as the United States).

3. 1. 10. Could you please indicate (1) the number of custodians/investment managers/brokers/dealers approached (as relevant), (2) the entities actually reporting CPIS data, and (3) the coverage of the reported CPIS holdings as a percentage over the national total? (Careful estimates are acceptable.)

	<b>Entities approached</b>	<b>Entities reporting</b>	<b>CPIS coverage as a percentage of the notional total value of holdings in foreign securities.</b>
Total	107	70	
Custodians	107	70	
Investment managers/ brokers/ dealers			

## Security-By-Security

### 4. 1. Source data

4. 1. 1. For what reasons do you prefer security-by-security reporting to aggregate reporting?

Ref.: CPISG2, Chapter 4

	<b>Response</b>	<b>Specify</b>	<b>Comments</b>
✓	Ability to cross-check data on the country of residence of the issuer.		
✓	Ability to cross-check data on the market value of the security.		
✓	Ability to cross-check data to avoid double counting.		
✓	Ability to cross-check other information for verification/quality control		
✓	Ability to draw on the securities database for information on the issue and issuer		
	Ability to reduce reporting burden on respondents		
	Other		

4. 1. 2. What are the sources of data on individual securities and issues used in your CPIS?

Rate on scale of importance: 1 -main; 2 - secondary; 3 - occasional; 4 - not at all.

		Eq. sec.	Gov. L-T debt sec.	L-T debt sec. banks	L-T debt sec. nonbanks	Gov. MMI	Banks MMI	Nonbanks MMI	Specify	Comments
Securities issued in foreign financial markets by non-residents	Commercial security database									
	National numbering agency/ies									
	Stock exchange									
	Security-by-security data reported by end-investors	1	1	1	1	1	1	1		
	Security-by-security data reported by custodians	2	2	2	2					
	Banking records	2	2	2	2					
	Securities registers	3								
	Business registers									
	UIC database									
	BIS database for international debt securities									
Other										
Securities issued in domestic financial markets by non-	Commercial security database									
	National numbering agency/ies									

		Eq. sec.	Gov. L-T debt sec.	L-T debt sec. banks	L-T debt sec. nonbanks	Gov. MMI	Banks MMI	Nonbanks MMI	Specify	Comments
residents	Stock exchange									
	Security-by-security data reported by end-investors									
	Security-by-security data reported by custodians									
	Banking records	1								
	Securities registers	3								
	Business registers									
	UIC database									
	BIS database for international debt securities									
	Other									

4. 1. 3. If you collected security-by-security data primarily or exclusively from custodians, did you also ask end-investors to identify their custodians and the amount entrusted to them? If “yes” how useful did you find these data to be?

Yes, and we use the security by security information from end investors to cross check information for verification and quality control.