

**AGUADO SANCHEZ, María Jesús**

**Foreign Trade Price Indices in the European Union: A Comparative Analysis**

**Abstract:** This article reports on a comparative analysis of foreign trade price indices in Community countries, which also includes the indices compiled by Eurostat for the euro zone and the European Union as a whole. A brief description of unit value indices for Spanish foreign trade is followed by a discussion of the main methodological characteristics of European Union and Eurostat foreign trade prices. The harmonisation rules laid down in the regulations on short-term statistics that are applicable to such indicators are also reviewed. The paper concludes with a number of methodological suggestions for the formulation of future unit value indices for Spanish foreign trade, which will take 2000 as the base year.

**Key words:** statistics, price index, terms of trade index, foreign trade, exports, imports, economic methodology, competitiveness, Spain, EU.

**JEL Classification:** B41, C81, F14.

**BRIO GONZALEZ, Jesús Angel del and JUNQUERA CIMADEVILLA, Beatriz**

**Environmental Management in SMEs: Considerations for Public Policies**

**Abstract:** The purpose of this article is to compile and combine the content of the most relevant studies in the economic literature on the peculiarities of environmental management in SMEs, specifically addressing their strong and weak points. Further to that objective, the conclusions drawn from the analysis were contrasted with the literature on the governmental response to the situation described to justify its intervention in SME environmental development. The most relevant conclusion is the cumulative effect of the scant development of environmental strategies among SMEs on the one hand and the lack of regulatory neutrality in terms of company size on the other.

**Key words:** small and medium size firm, environmental policy, environmental economics, environmental protection, technology, bibliographical reviews.

**JEL Classification:** K32, M10

**CAÑADA MARTINEZ, Agustín**

**Spain's Satellite Account for Tourism: Objectives, Methodological Aspects and Preliminary Estimates (1996-1999)**

**Abstract:** This note summarises the basic aspects of the pilot version of the Tourism Satellite Account (CSTE) developed for Spain by the Deputy General Directorate of National Accounts, a department of the National Statistics Institute (INE). The paper focuses on

three main aspects. First it discusses the general characteristics of the CSTE project formulated, describing the different phases and objectives of each. A second section addresses the main conceptual elements of the account, which are based on international benchmark methodology approved by the United Nations in February 2000; the interrelationships between that methodology and the conceptual and statistical approach taken in Spain's national accounts are analysed, in particular with respect to the input-output system annually formulated by the INE. Finally, the Spanish tourist trade business magnitudes obtained with this pilot version of the CSTE are shown.

**Key words:** statistics, national accounting, surveys, tourism, economic methodology, Spain, 1996-1999.

**JEL Classification:** B41, C82, F14

**DUCE HERNANDO, Maitena**

#### **Balance of Payments Methodology to Study Foreign Investment**

**Abstract:** The development of financial markets, the increasing sophistication of instruments and the integration of payment systems, among others, along with the institution of the European Monetary Union, necessitate revising the systems used to compile information for computing member country balance of payments, if the information and quality requirements set out by the European Central Bank and other international bodies are to be met. The article is divided into two parts. The most relevant methodological characteristics are summarised in the first, along with the main measurement-related problems encountered in the various categories into which investments are classified: direct investments, portfolio investments, derivative instruments, other investments and reserves. The second part of the paper contains a description of the new information system for portfolio investments implemented by the Bank of Spain as a first step in a new procedure for formulating the Spanish balance of payments.

**Key words:** statistics, balance of payments, direct investments, international financial instruments, reserves, securities, Spain.

**JEL Classification:** B41, C82, F21.

**FERNANDEZ MANERA, Rafael**

#### **The Impact of the Euro on Spanish Foreign Trade Statistics**

**Abstract:** The introduction of euro bank notes and coins is going to have a considerable effect on Spanish and European Union foreign trade statistics. For instance, the necessary standardisation of foreign trade data among all the euro zone countries entails harmonising

the methodology used. Another issue that must be addressed when processing statistics on Community foreign trade is trade with European Union countries that is not denominated in euros. Furthermore, the use of a single currency will generate discontinuities in statistical series - with a greater impact on de-seasonalised figures - as well as IT changes, since in some countries the outgoing currency was not fractionated.

**Key words:** statistics, foreign trade, euro, economic methodology, EU.

**JEL Classification:** B41, C82, F10.

### FUENTES CANDAU, Rafael

#### Classification of Foreign Trade by Industry: Proposal for an Integrated Scheme

**Abstract:** The harmonisation of the classification of trade in goods and services by industry undertaken by most of the world's countries is reviewed in this article. This process is both cause and effect of the economic and commercial liberalisation taking place in the last 50 years. On the one hand, the harmonisation of foreign trade statistics facilitated the execution of trade liberalisation agreements and enhanced the feasibility of supervising the performance of such agreements. On the other, the decreasing relevance of borders and the consequential expansion of the relevant marketplace drove the harmonisation of industry-based classification, insofar as both the businesses operating on the enlarged market and domestic economic authorities needed reliable and comparable statistical and customs information.

**Key words:** statistics, foreign trade, economic methodology, Spain.

**JEL Classification:** B41, C82, F14.

### GONZALEZ HERNANDEZ, Matías and LEON GONZALEZ, Carmelo

#### Factors Determining Environmental Innovation in the Hotel Trade

**Abstract:** This paper analyses the environmental innovations most frequently adopted by tourist establishments on Gran Canaria and the factors determining such innovations. The hotels in this tourist destination were surveyed and the data obtained used to establish a series of environmental management indices based on the rate of adoption of innovations in different areas. According to these findings, the most readily adopted environmental innovations call for small investments, are characterised by ease of implementation and promise lower operating costs; the aversion to risk in environmental investment was also found to be high. The quality of environmental management is significantly impacted by category, size and whether or not the establishment is part of an international chain, as well

as by the importance that managers attach to the environmental aspects of their product and demand-side concern about environmental issues.

**Key words:** environment, tourism, hotel industry, business management, tourist lodgements.

**JEL Classification:** L83, Q20.

**LLORENTE GARCIA, María Jesús and ROIG RAMBLA, Rafael**

### **Present Status of Foreign Sector Statistics**

**Abstract:** Foreign trade statistics are subject to substantial change, both methodologically speaking and as regards information gathering systems. This is due, on the one hand, to the introduction of new European Union (EU) statistical rules and on the other to full implementation of the Economic and Monetary Union (EMU). This article aims to describe the present status of the raw statistics on external economic relations used to formulate the accounts for the «rest of the world» chapter of Spain's national accounts, as well as the future changes that will affect such accounts and the impact of these changes on the quality and availability of the respective information.

**Key words:** statistics, national accounting, foreign trade, balance of payments, tourism, economic methodology, Spain.

**JEL Classification:** B41, C82, F10.

**MORALES GUTIERREZ, Remedios**

### **Balance of Services Formulation, with Special Reference to the Caption «Other Services»**

**Abstract:** As a general rule, international service trade poses different and more complex measurement-related and record-keeping problems than trade in goods. These problems have been exacerbated in recent years by rapid development in a sector that has benefited from substantial technological advances and the ever greater integration of developed economies throughout the world, ensuing from the brisk pace of the globalisation process. One consequence of the increase in the production of and international trade in services is the growing demand for information by countries and international organisations and an in-depth revision of methods and procedures for obtaining statistics on the sector. These problems are addressed in this article, along with future prospects for sector statistics.

**Key words:** statistics, tertiary sector, balance of payments, balance of service, economic methodology, UN, IMF.

**JEL Classification:** B41, C82, F20, L80.

OSTOS REY, M<sup>a</sup> del Sol

**Considerations on Statistics on Spain's External Debt: Why Have They Disappeared?**

**Abstract:** The latest known figures on Spanish foreign debt date from 1992. From that time on, such statistics and the concept of foreign debt itself were subjected to in-depth review, which culminated with the publication, beginning in 1997, of a new and broader concept: the country's position in international investment. While it was available, the information relating to foreign debt was a very valuable source of insight into how the Spanish economy's foreign deficits were financed. The growing liberalisation of capital movements, however, rendered foreign debt less representative of the country's external liabilities and it ceased to be a good indicator of its financial position with respect to the rest of the world. This paper attempts to analyse the concept and the statistics relating to Spain's foreign debt and to explain the reasons justifying its disappearance.

**Key words:** statistics, external debt, foreign exchange control, Spain.

**JEL Classification:** C82, F34.

ROMERO DEXEUS, Carlos and PRADO MASCUÑANO, Jesús

**Measuring Tourist Spending in the Europe of the Euro: The Case of Spain**

**Abstract:** This article describes the new situation Spain encounters with respect to the measurement of tourist spending and determination of the importance of tourism for its balance of payments, as a result of the definitive substitution of the euro for national currencies. It also introduces the new border survey on tourist spending, EGATUR, jointly developed by the Institute of Tourist Studies, the National Statistics Institute and the Bank of Spain, with a dual objective: on the one hand, to provide a reliable alternative for estimating the chapter on tourism for the intents and purposes of the balance of payments and on the other to provide Spain with new economic indicators, in addition to the traditional physical flow of travellers, to monitor the status of the tourist trade.

**Key words:** statistics, tourism, tourist demand, balance of payments, euro, monetary union.

**JEL Classification:** B41, C82, F10, L83.

SANCHEZ MUÑOZ, Carlos

**European Monetary Union Foreign Sector Statistics in the Context of the Introduction of Euro Notes and Coins**

**Abstract:** The circulation of euro notes and coins in the European Monetary Union has brought significant changes in many aspects of everyday life. Since fixed and irrevocable

exchange rates were established in January 1999, the euro had been adopted as a notional currency for publication purposes. The major challenge, then, from the standpoint of pooled euro zone statistics, has been the statistical treatment of the euro notes held by residents in countries outside the European Monetary Union, which has implications not only for statistics on the foreign sector, but also for monetary aggregates in the euro zone. The deterioration that may affect certain specific captions of the balance of payments (both pooled and by country) is difficult to quantify with any accuracy at this time, although the magnitude will depend on the importance of the captions involved (such as tourism or emigrants' remittances) in each Member State's balance of payments.

**Key words:** statistics, balance of payments, foreign trade, tourism, euro, economic methodology.

**JEL Classification:** B41, C82, F10.

**SANZ SERRANO, Alberto**

### **Spanish Foreign Sector: Indicators on Opening, Integration, Specialisation and Competitiveness**

**Abstract:** The behaviour of the Spanish foreign sector can be analysed from very divergent standpoints. The aim of this article is to provide an overview of a series of statistical indicators that show the intense internationalisation undergone by the Spanish economy, as well as its competitiveness and the changes taking place in geographic and sectoral patterns.

**Key words:** statistics, balance of payments, balance of trade, competitiveness, comparative advantage, exchange specialisation, Spain.

**JEL Classification:** F14, F15.

**VERDEGUER PUIG, Enrique**

### **The Secretariat of State for Trade and Tourism Survey on the Export Situation: Characteristics and Evaluation**

**Abstract:** The internationalisation of the Spanish economy is predominantly analysed from a macroeconomic approach, while the use of microeconomic indicators addressing the behaviour of the economic agents is much less common. This article describes the content of the Survey on the Export Situation conducted by the Ministry of the Economy's Secretariat of State for Trade and Tourism and analyses the validity of the survey as a reflection of export behaviour and an indicator able to anticipate such

behaviour. Alternatives that entail improvements in the available information are also proposed.

**Key words:** statistics, economic situation survey, economic indicators, exports, orders book, expectations, international prices, Spain.

**JEL Classification:** C81, F14.

## ORDEN DE SUSCRIPCION

☐ Sí, deseo suscribirme a las publicaciones que detallo a continuación de acuerdo con las tarifas siguientes:

|  |                                   |                                   |
|--|-----------------------------------|-----------------------------------|
|  | ESPAÑA                            | EXTRANJERO                        |
|  | <b>1 año</b>                      | <b>1 año</b>                      |
| <input type="checkbox"/> Boletín Económico de ICE (38 números/año)                           | <input type="checkbox"/> 78 €     | <input type="checkbox"/> 102 €    |
| <input type="checkbox"/> Información Comercial Española. Revista de Economía (8 números/año) | <input type="checkbox"/> 60 €     | <input type="checkbox"/> 72 €     |
| <i>Suscripción a las dos publicaciones, descuento del 15 por 100</i>                         | <input type="checkbox"/> 117,30 € | <input type="checkbox"/> 147,90 € |
| Total  |                                   |                                   |

## DATOS PERSONALES

Nombre y apellidos .....

Empresa .....

Domicilio .....

D.P. .... Población .....

N.I.F. .... Teléf. ....

Fax .....

Firma

## FORMAS DE PAGO

☐ Cheque adjunto a nombre del Centro de Publicaciones  
del Ministerio de Economía  
n.º ..... Entidad .....

☐ Transferencia

## ORDEN DE PEDIDO

| Título  | Importe |
|---|---------|
|   |         |
|   |         |
|   |         |
|   |         |
|   |         |
| <div> <div> Ejemplar suelto: Boletín: 4 50 € </div> <div>Total</div> </div> |         |

Ejemplar suelto: Boletín: 4,50 €

Revista: 12 €

Total

Extranjero: precio del ejemplar, más 1,5 € de gastos de envío.

## DATOS PERSONALES

Nombre y apellidos .....

Empresa .....

Domicilio .....

D.P. .... Población .....

N.I.F. .... Teléf. ....

Fax .....

Firma

## FORMAS DE PAGO

☐ Cheque adjunto a nombre del Centro de Publicaciones  
del Ministerio de Economía  
n.º ..... Entidad .....

☐ Transferencia



**Información y venta:** Paseo de la Castellana, 162, vestíbulo.

28071 Madrid. Teléfono: 91 349 36 47. Fax: 91 349 36 34.

**Suscripciones:** Pza. del Campillo del Mundo Nuevo, 3. 28005 Madrid.

Teléfono: 91 506 37 40 (Teléfono Suscripciones: 91 506 37 61).

Fax: 91 468 23 00 (Fax Suscripciones: 91 468 45 61).

E-mail: [Centro.publicaciones@minhac.es](mailto:Centro.publicaciones@minhac.es) (Suscripciones: [jose.crespo@minhac.es](mailto:jose.crespo@minhac.es))