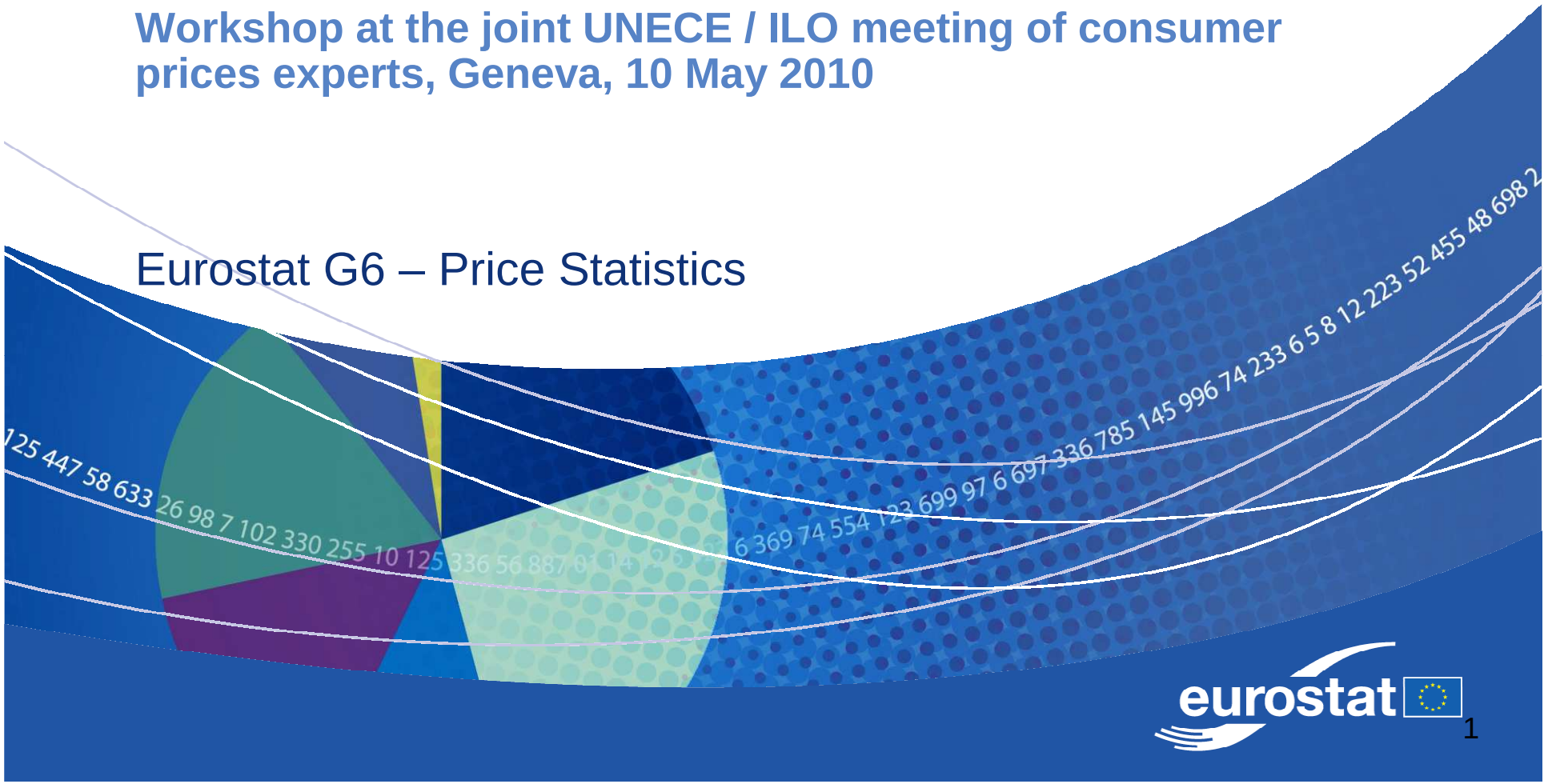
Session 2 – The role of Eurostat and the role of the National Statistical Institutes (NSIs)

Workshop at the joint UNECE / ILO meeting of consumer prices experts, Geneva, 10 May 2010

Eurostat G6 – Price Statistics



Session 2

Statistical production

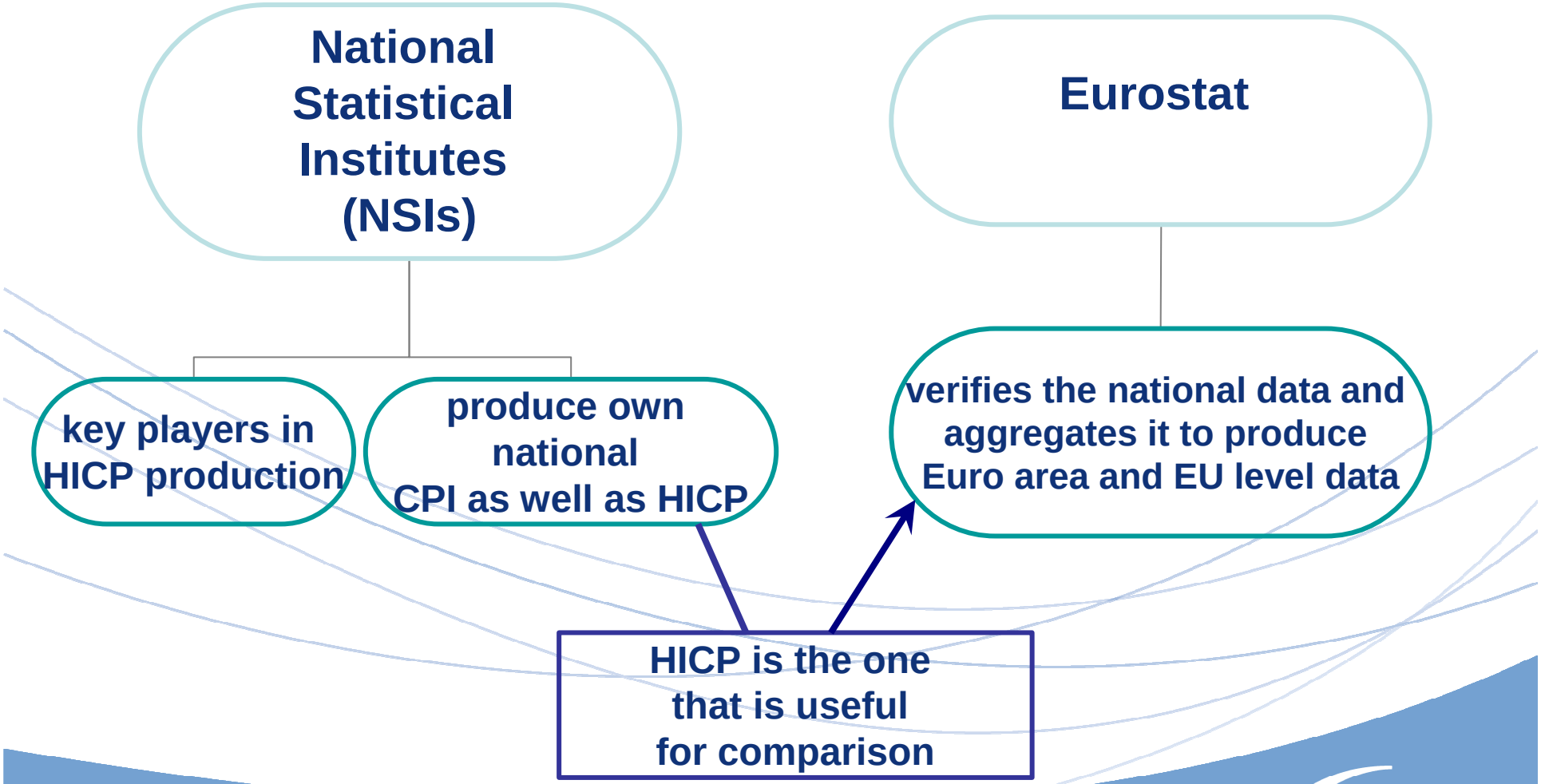
Dissemination – flash estimate and full dataset

Development of harmonized standards

Compliance Monitoring

Financial support within EU

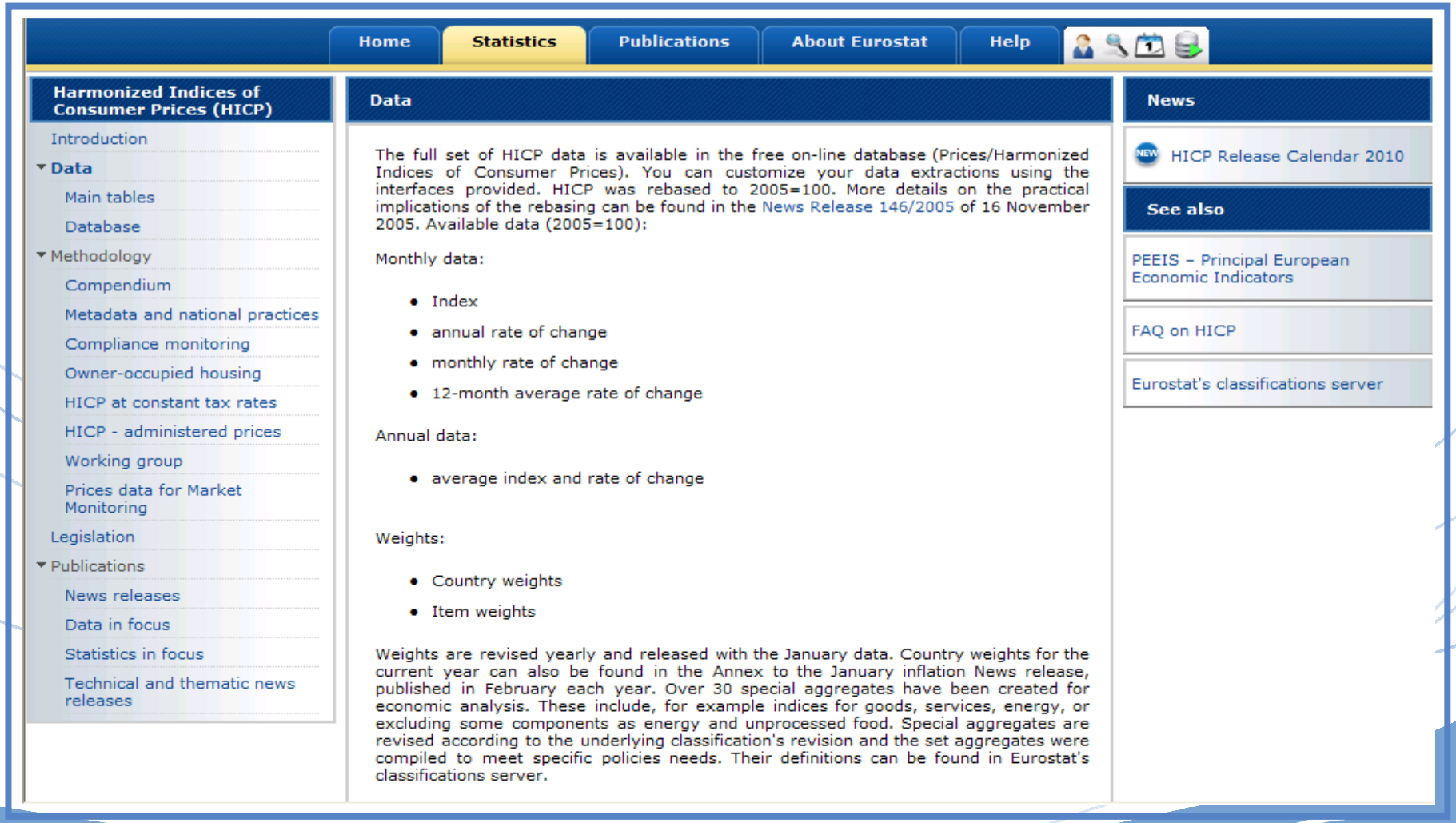
Statistical production



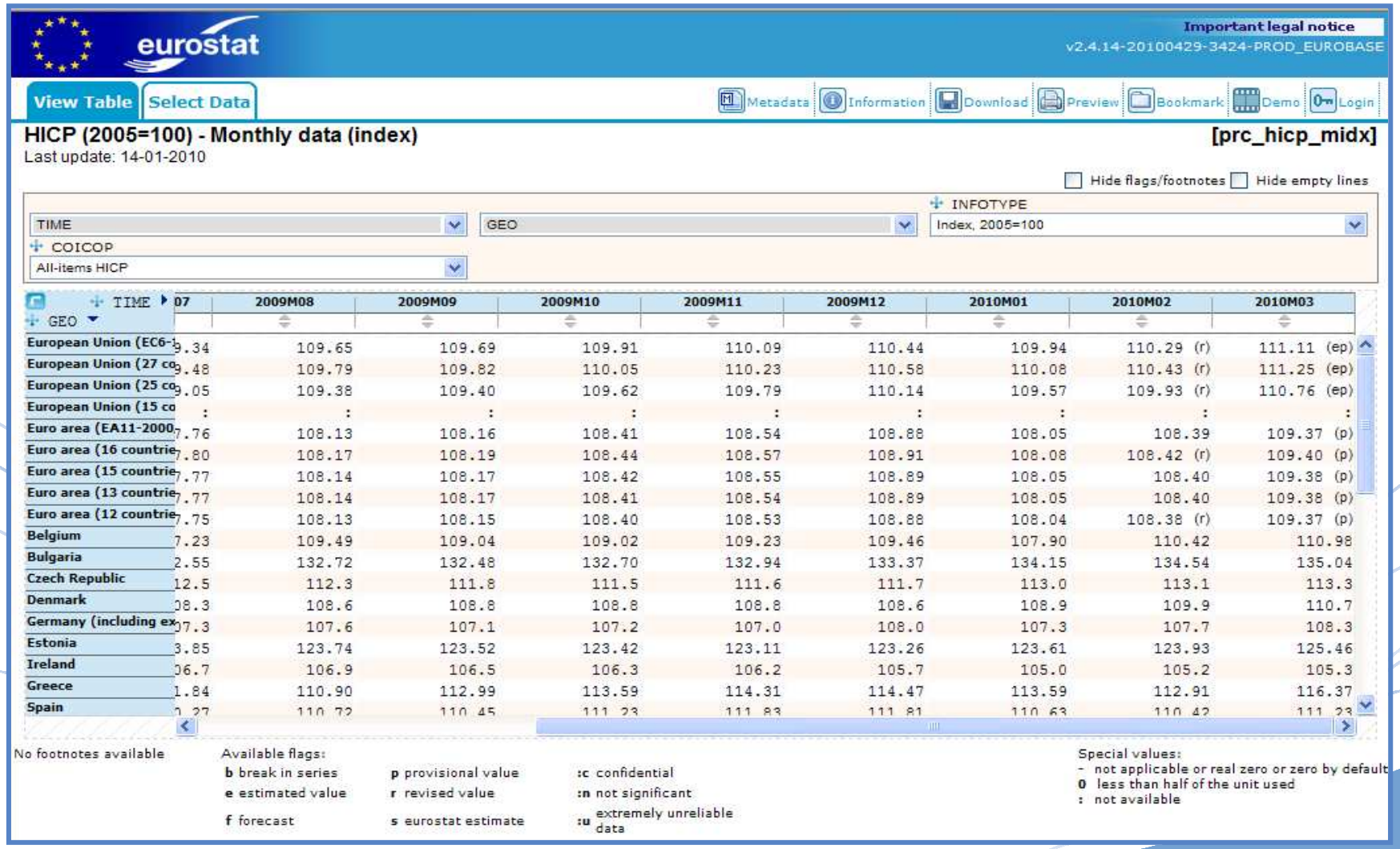
Dissemination – flash and full dataset

- **Full HICPs. The full set of HICPs is published each month according to a pre-announced schedule — in general between 14 and 16 days after the end of the month in question.**
- **Data. The HICP data which are released each month cover the price indices themselves, annual average price indices and rates of change, monthly and annual rates of change, and 12 month moving rates of change. None of these are seasonally adjusted.**
- **Full range of around 100 COICOP/HICP indices for different goods and services are made available.**
- **HICP flash estimate of the euro area. No detailed breakdown is available. The flash estimate is generally released on the last working day of the month in question.**

Dissemination – flash and full dataset *(continued)*



Dissemination – flash and full dataset *(continued)*



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Important legal notice

v2.4.14-20100429-3424-PROD_EUROBASE

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HICP (2005=100) - Monthly data (index) **[prc_hicp_midx]**

Last update: 14-01-2010

Hide flags/footnotes Hide empty lines

TIME | GEO | INFOTYPE: Index, 2005=100 | COICOP: All-items HICP

TIME / GEO	07	2009M08	2009M09	2009M10	2009M11	2009M12	2010M01	2010M02	2010M03
European Union (EC6-	9.34	109.65	109.69	109.91	110.09	110.44	109.94	110.29 (r)	111.11 (ep)
European Union (27 co	9.48	109.79	109.82	110.05	110.23	110.58	110.08	110.43 (r)	111.25 (ep)
European Union (25 co	9.05	109.38	109.40	109.62	109.79	110.14	109.57	109.93 (r)	110.76 (ep)
European Union (15 co	:	:	:	:	:	:	:	:	:
Euro area (EA11-2000	7.76	108.13	108.16	108.41	108.54	108.88	108.05	108.39	109.37 (p)
Euro area (16 countrie	7.80	108.17	108.19	108.44	108.57	108.91	108.08	108.42 (r)	109.40 (p)
Euro area (15 countrie	7.77	108.14	108.17	108.42	108.55	108.89	108.05	108.40	109.38 (p)
Euro area (13 countrie	7.77	108.14	108.17	108.41	108.54	108.89	108.05	108.40	109.38 (p)
Euro area (12 countrie	7.75	108.13	108.15	108.40	108.53	108.88	108.04	108.38 (r)	109.37 (p)
Belgium	7.23	109.49	109.04	109.02	109.23	109.46	107.90	110.42	110.98
Bulgaria	2.55	132.72	132.48	132.70	132.94	133.37	134.15	134.54	135.04
Czech Republic	12.5	112.3	111.8	111.5	111.6	111.7	113.0	113.1	113.3
Denmark	08.3	108.6	108.8	108.8	108.8	108.6	108.9	109.9	110.7
Germany (including ex	07.3	107.6	107.1	107.2	107.0	108.0	107.3	107.7	108.3
Estonia	3.85	123.74	123.52	123.42	123.11	123.26	123.61	123.93	125.46
Ireland	06.7	106.9	106.5	106.3	106.2	105.7	105.0	105.2	105.3
Greece	1.84	110.90	112.99	113.59	114.31	114.47	113.59	112.91	116.37
Spain	0.27	110.72	110.45	111.23	111.83	111.81	110.63	110.42	111.23

No footnotes available

Available flags:

b break in series | **p** provisional value | **:c** confidential

e estimated value | **r** revised value | **:n** not significant

f forecast | **s** eurostat estimate | **:u** extremely unreliable data

Special values:

- not applicable or real zero or zero by default

0 less than half of the unit used

: not available

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Development of harmonized standards

- The “HICP Framework Regulation” of 1995 required that HICPs be produced and published, use a common reference base, provide common coverage of consumer goods and services, and share a common classification

- Accuracy, reliability and comparability key to the HICPs
- Output focused, minimum standards approach
- Improvements are prioritised and introduced step by step

Development of harmonized standards – some key issues

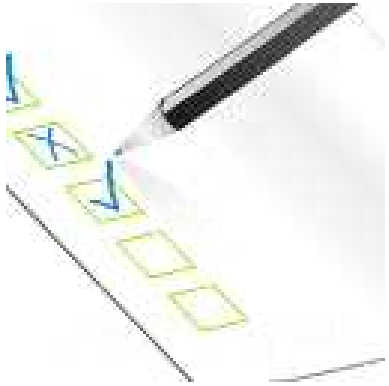
Coverage issues

- Goods and services coverage
- Geographic and population coverage

Computation issues and price sampling

- Weights for the HICP sub-indices
- Index formulae
- Elementary aggregate indices
- Computation of country aggregates
- Sampling of prices
- Price collection and treatment of price observations

Compliance Monitoring



- To reiterate: accuracy, reliability and comparability of HICPs is crucial
- Hence, Eurostat operates a system of compliance monitoring to ensure adherence to the legal framework
- This includes compliance assessments on the basis of questionnaires and visits by Eurostat officials to the EU national statistical institutes to study HICP work in detail
- Compliance monitoring is crucial in promoting confidence in HICP
- Recommendations are published and followed up by Eurostat

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Compliance Monitoring *(continued)*

EUROPEAN COMMISSION
EUROSTAT

Directorate G: Business Statistics
Unit G-8: Price statistics

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HICP COMPLIANCE MONITORING

INFORMATION NOTE

ON THE HARMONIZED INDICES OF CONSUMER PRICES

FOR IRELAND

March 2010

In the context of compliance monitoring and quality assurance, Eurostat reviewed the HICP for Ireland in early 2009. The statistical practices used to compile the HICP for Ireland have been reviewed against HICP methodology and other guidelines and good practices in the field of consumer price indices.

This report takes account of publicly available information on the CPI and HICP for Ireland and additional information collected by Eurostat prior to, during and following a mission to Ireland - the Central Statistics Office (CSO) - held on 13 March 2009.

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Financial Support within the EU

- Implementing measures are costly
- Council Regulation allows for two thirds of additional costs to Member States for implementation of new actions
- Budget for this is about 1M€ per annum

Thank you for your attention