

PPP database and tools

Information System for Eurostat PPP Programme

2nd Inter-Agency Coordinating Group Meeting
September 27-29, 2016
Washington, DC

PPP Tools

Item List Management Tool

Data Entry Tool

Validation Tool

Aggregation Tool / Visualization Tool

National Accounts Tool

Reporting Tool

Auxiliary Data Tool

Technologies

Web-based information system

Front-end:

JavaScript / AJAX

Back-end:

java J2EE

Relational Database

Desktop / standalone application for Data Entry Tool

Java

Central Database

Input Data

prices, expenditure weights, tips, VAT, CPI

Output Data

PPPs, PLIs, volume indices, expenditures in PPS, expenditures in PPS per capita, etc

Auxiliary Data

Population, exchange rates, annual deflators, spatial adjustment factors

Metadata

Structural survey metadata, the ECP classification, user access and user preferences, item lists and item specifications, translation metadata, PPP metadata.

Home page

▼ Item List Management Tool

Quick link to [Item List Management Tool](#)
Quick link to [Redeveloped ILMT \(build 20150922\)](#)

▼ Price Collection

Quick link to [DET home page](#)

▼ Validation

Detailed average prices - 2014
View a round: [0  1 ] 

CPI - 2014
View a round: [0  1 ] 

Rents - 2014
View a round: [0  1 ] 

Compensation of government employees - 2014
View a round: [0  1 ] 

Hospitals - 2014
View a round: [0  1 ] 

Energy - 2014
View a round: [0  1 ] 

VAT data - 2014
View a round: [0  1 ] 

Tips Data - 2014
View a round: [0  1 ] 

GDP Expenditure Weights - 2014
View a round: [0  1 ] 

Food, drinks and tobacco - 2015
View a round: [0  1 ] 

Equipment Goods - 2015
View a round: [0  1 ] 

Construction - 2015
View a round: [0  1 ] 

▼ Support

For reporting your problems, questions or suggestions, click [here](#).

Useful Links:

- [PPP Manual](#)
- [Guide to the new ILMT](#)

▼ Aggregation Tool

Quick link to [Aggregation Tool](#)
Quick link to [National Accounts Data](#)

▼ Survey Archive

- [-]  Archived Surveys
 - [-]  Consumer Goods and Services
 - [+]  Food, drinks and tobacco
 - [+]  Personal appearance
 - [+]  House and garden
 - [+]  Transport, restaurants and hotels
 - [+]  Services
 - [+]  Furniture and health
 - [-]  Capital Goods
 - [+]  Equipment Goods
 - [+]  Construction
 - [-]  General Government
 - [+]  Compensation of government employees
 - [-]  Housing
 - [+]  Rents
 - [-]  Other
 - [+]  Energy
 - [+]  Hospitals
 - [+]  CPI
 - [+]  Detailed average prices
 - [+]  Education
 - [+]  GDP Expenditure Weights
 - [+]  Tips Data
 - [+]  VAT data

Item List Management Tool

A web application that manages the entire process of creating item lists, including:

- the creation of pre-survey lists;

- the entering of the pre-survey results by countries;

- the creation of draft and final lists;

- the translation of final item lists by countries into their own language(s);

- Management of surveys and survey instances;

- Management of BHs and SPDs (by Eurostat PPP administrators);

Item List Management Tool

European Commission
eurostat PPP Item List Management Tool

Homepage > Personal appearance 2012 > Validation List (EU) > 11.03.12.1.01 Men's coats and jackets Logout: glossmar, (ESTAT ADMIN)

Services Survey List Items Reports View Characteristics Administration Help

Pivot View Column View Characteristics Translations

Edit Delete Recode/Rename New Item Question Notes Export Enable move SPDs

11.03.12.1.01 - Men's coats and jackets (1594)

Code	11.03.12.1.01.aa	11.03.12.1.01.ab	11.03.12.1.01.ba	11.03.12.1.01.bb	11.03.12.1.01.ca	11.03.12.1.01.da	11.03.12.1.01.ea	11.03.12.1.01.fa	
Label	Men's overcoat WKB-M	Men's overcoat WKB-L	Men's parka WKB-M	Men's parka WKB-L	Men's coat WKB-M	Men's polar fleece jacket WKB-H	Men's waterproof jacket SB	Men's jacket new wool WKB-H	M
Groups	EN S W	EN S W	EN S W	EN S	N W	N W	N W	EN S W	E
Brand						(5)		(5)	C
Brand/shop (chain)	(5)	(5)	(5)	(5)	(5)				
Brand Type	Well Known	Well Known	Well Known	Well Known	Well Known	Well Known	Single / multiple brand specified	Well Known	S
Brand stratum	Medium	Low	Medium	Low	Medium	High	(5)	High	b
Model									
Model/product line									
Reference Quantity	1	1	1	1	1	1	1	1	1
Reference Unit	piece	piece	piece	piece	piece	piece	piece	piece	p
Type	classic	classic					"technical" outdoor jacket, with taped seams	classic	c
Material	70 - 100 % wool, rest synthetic (5)	50 - 80 % wool, rest synthetic (5)	cotton, synthetic or mix (5)	cotton, synthetic or mix (5)	cotton, synthetic or mix (5)	100 % synthetic	100 % synthetic (brands have own materials like Drymax, Hyvent, Hollytech, Texapore etc.)	100 % new wool	n
Style	single- or double-breasted	single- or double-breasted		casual	casual			single-breasted, with back vent	s
Lining	yes	yes	yes	yes	100 % synthetic	no	100 % synthetic or cotton mix; mesh netting allowed	yes	y
Interlining			100 % synthetic wadding	100 % synthetic		no			
Length	long	long	mid-thigh	mid-thigh	short (hip)	short	short (hip)		1
Colour	1	1	1 to 2	1	1	1			1

Task Report

Search

Data Entry Tool (DET)

An (off-line) Java application that is used to enter and validate the prices observed for the products on the final list.

The tool communicates with the Item List Management Tool to retrieve item lists (in XML format).

It operates in two modes:

- price collector mode, used simply for data entry

- national coordinator mode, which in addition allows the merging of price collectors' files and performing intra-country validation of the final dataset;

SDMX-ML format is used as internal representation format

Data Entry Tool

PPP Data Entry Tool - Personal Appearance/2009/merge_discouts_test

Survey Dataset Edit View Export Settings Help

Survey Tree Item Search

- EO9-2 TRANSLATED LIST for EL
- ▶ 11.03.11.1 - Clothing materials
- ▶ 11.03.12.1 - Men's clothing
- ▼ 11.03.12.2 - Women's clothing
 - ▶ 11.03.12.2.01 - Ladies' coats and jackets
 - ▶ 11.03.12.2.02 - Ladies' suits (two-piece)
 - ▶ 11.03.12.2.03 - Ladies' trousers
 - ▶ 11.03.12.2.04 - Ladies' skirts and dresses
 - ▶ 11.03.12.2.05 - Ladies' shirts, blouses
 - ▶ 11.03.12.2.06 - Ladies' briefs and sweaters
 - ▼ 11.03.12.2.07 - Brassieres
 - 11.03.12.2.07.ta - Brassiere, TRILL
 - 11.03.12.2.07.tb - Brassiere, SB
 - 11.03.12.2.07.tc - Brassiere, T-s
 - 11.03.12.2.07.td - Brassiere, with
 - 11.03.12.2.07.te - Brassiere, pus
 - 11.03.12.2.07.tf - Brassiere, BL
 - 11.03.12.2.07.tg - Fitness bra, W
 - ▶ 11.03.12.2.08 - Tights and anklets
- ▶ 11.03.12.3 - Children's and infant's clothing
- ▶ 11.03.13.1 - Other articles of clothing and accessories
- ▶ 11.03.14.1 - Cleaning, repair and hire of clothing
- ▶ 11.03.21.1 - Men's footwear
- ▶ 11.03.21.2 - Women's footwear
- ▶ 11.03.21.3 - Children's and infant's footwear
- ▶ 11.12.11.1 - Hairdressing salons and personal effects
- ▶ 11.12.12.1 - Electric appliances for personal effects
- ▶ 11.12.13.1 - Other appliances, articles and personal effects
- ▶ 11.12.31.1 - Jewellery, clocks and watches
- ▶ 11.12.32.1 - Other personal effects

Summary Items Observations

BH code	BH name	Item count	Priced items	Items with discou...	Items with *	Seasonal items	No of obs. (w/o discou...)	No of obs. with discou...	Items with ?	Items with ???
11.03.11.1	Clothing materials	9	4	1	2	0	12	1	0	0
11.03.12.1	Men's clothing	76	1	0	0	0	1	0	0	0
11.03.12.2	Women's clothing	82	0	0	0	0	0	0	0	0
11.03.12.3	Children's and infant's clothing	55	0	0	0	0	0	0	0	0
11.03.13.1	Other articles of clothing and clot...	12	0	0	0	0	0	0	0	0
11.03.14.1	Cleaning, repair and hire of cloth...	6	0	0	0	0	0	0	0	0
11.03.21.1	Men's footwear	25	0	0	0	0	0	0	0	0
11.03.21.2	Women's footwear	28	0	0	0	0	0	0	0	0
11.03.21.3	Children's and infant's footwear	15	0	0	0	0	0	0	0	0
11.12.11.1	Hairdressing salons and persona...	13	0	0	0	0	0	0	0	0
11.12.12.1	Electric appliances for personal ...	17	0	0	0	0	0	0	0	0
11.12.13.1	Other appliances, articles and pr...	67	0	0	0	0	0	0	0	0
11.12.31.1	Jewellery, clocks and watches	20	0	0	0	0	0	0	0	0
11.12.32.1	Other personal effects	30	0	0	0	0	0	0	0	0
	TOTAL	455	5	1	2	0	13	1	0	0

Validation Tool (VT)

A web application which is used to visualize the countries' price observations, to validate them and to communicate with the countries

- intra-country validation

- inter-country validation (via Quaranta Tables)

- calculation of basic heading PPPs and aggregation at survey level (Official and Ad hoc Quaranta tables)

- data versioning at observation level, with possibility to restore to a previous state

- Multiple validation rounds

- Gap-filling and fixity procedures

Validation Tool

European Commission
eurostat PPP Validation Tool

Homepage > Food, drinks and tobacco - 2012 (Round: 4 - Status: Locked) Intra / BH / Rice - 11.01.11.1 / Logout: glossmar, (ESTAT ADMIN)

Navigation Services Actions Reports View Help

Quaranta Summary Items Pivot Observations BH SAFs

Export

Coun	Item Code	Item Name	Ref. Quantity	Ref. Unit	No Of Observ w/o discount	No Of Observ with discount	Repres	Season	NC Price	Euro Price	Min Price	Max Price	Var. Coeff.	AN Euro Price	AN NC Price	Add. Check	Last Update
	11.01.11.1.01.a	Long-grain rice, parboiled, WKB - 11.01.11.1.01.a	1000.00	g	11	0	*	No	236.27	1.69	190.00	290.00	16.1	1.69	235.34	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, not parboiled, WKB - 11.01.11.1.01.a	1000.00	g	10	0	*	No	92.90	0.66	82.00	100.00	7.4	0.66	92.36	Valid	2012-0
	11.01.11.1.01.b	Long-grain rice, not parboiled, BL - 11.01.11.1.01.b	1000.00	g	10	0	*	No	175.50	1.25	165.00	180.00	3.2	1.26	174.80	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, parboiled, in cooking bags, WKB - 11.01.11.1.01.a	1000.00	g	11	1	*	No	3.37	3.37	1.39	4.58	27.0	3.38	3.38	?	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	0	0	:	:	:	:	:	:	:	N/A	N/A	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	6	0	*	No	0.75	0.75	0.65	0.99	18.7	0.75	0.75	Valid	2012-0
	11.01.11.1.01.b	Round-grain rice, WKB - 11.01.11.1.01.b	1000.00	g	3	0	-	No	1.26	1.26	1.19	1.29	3.8	1.26	1.26	Valid	2012-0
	11.01.11.1.01.c	Basmati rice, WKB - 11.01.11.1.01.c	1000.00	g	8	1	*	No	4.78	4.78	3.49	5.98	20.1	4.80	4.80	?	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	16	0	*	No	5.76	2.95	3.69	7.30	21.0	2.90	5.68	?	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	18	0	*	No	4.71	2.41	3.00	5.80	17.2	2.37	4.64	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	10	0	*	No	2.34	1.20	1.70	2.90	20.4	1.18	2.31	?	2012-0
	11.01.11.1.01.b	Round-grain rice, WKB - 11.01.11.1.01.b	1000.00	g	23	0	*	No	3.91	2.00	2.60	6.70	27.6	1.97	3.86	?	2012-0
	11.01.11.1.01.c	Basmati rice, WKB - 11.01.11.1.01.c	1000.00	g	13	0	-	No	7.08	3.62	4.75	8.80	16.2	3.57	6.98	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	13	0	*	No	2.62	2.62	1.79	2.95	9.7	2.65	2.65	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	7	0	-	No	2.03	2.03	1.49	2.69	27.0	2.06	2.06	?	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	0	0	:	:	:	:	:	:	:	N/A	N/A	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	15	0	*	No	3.38	3.38	1.79	4.38	23.4	3.42	3.42	?	2012-0
	11.01.11.1.01.c	Basmati rice, WKB - 11.01.11.1.01.c	1000.00	g	17	0	*	No	3.29	3.29	2.49	5.18	24.9	3.34	3.34	?	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	20	0	*	No	2.66	1.36	2.19	3.29	9.5	1.30	2.54	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	20	0	*	No	2.65	1.36	2.24	2.99	7.3	1.30	2.54	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	7	0	-	No	2.19	1.12	1.49	2.61	15.6	1.07	2.09	Valid	2012-0
	11.01.11.1.01.b	Round-grain rice, WKB - 11.01.11.1.01.b	1000.00	g	36	0	*	No	2.98	1.52	2.35	3.59	9.9	1.46	2.85	Valid	2012-0
	11.01.11.1.01.c	Basmati rice, WKB - 11.01.11.1.01.c	1000.00	g	9	0	-	No	5.60	2.86	4.90	6.58	10.4	2.74	5.35	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	6	0	*	No	2.65	2.65	1.98	2.98	12.6	N/A	N/A	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	4	0	-	No	2.66	2.66	1.98	2.98	15.4	N/A	N/A	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	3	0	*	No	0.89	0.89	0.89	0.89	0.0	N/A	N/A	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	14	0	*	No	3.90	3.90	2.58	5.98	22.5	N/A	N/A	?	2012-0
	11.01.11.1.01.c	Basmati rice, WKB - 11.01.11.1.01.c	1000.00	g	11	0	*	No	5.09	5.09	3.98	5.98	13.5	N/A	N/A	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	9	0	*	No	2.71	2.71	1.98	2.98	10.8	N/A	N/A	Valid	2012-0
	11.01.11.1.01.a	Long-grain rice, WKB - 11.01.11.1.01.a	1000.00	g	1	0	-	No	2.69	2.69	2.69	2.69	0.0	N/A	N/A	Valid	2012-0

Search Workarea

Validation Tool

European Commission
eurostat **PPP Validation Tool**

Homepage > Food, drinks and tobacco - 2012 (Round: 4 - Status: Locked) Inter / Item / Long-grain rice, parboiled, WKB - 11.01.11.1.01.a.a / Logout: gloasmar, (ESTAT ADMIN)

Navigation

Countries

Survey Items

BH

European Comparison Programme - ECP

- [-] Rice - 11.01.11.1
 - [-] Rice - 11.01.11.1.01
 - [-] Long-grain rice, parboiled, WKB - 11.01.11.1.1
 - [-] Long-grain rice, not parboiled, WKB - 11.01.11.1.1.1
 - [-] Long-grain rice, not parboiled, BL - 11.01.11.1.1.1.1
 - [-] Long-grain rice, parboiled, in cooking bags, WKB - 11.01.11.1.1.1.1.1
 - [-] Round-grain rice, WKB - 11.01.11.1.1.1.1.1.1
 - [-] Basmati rice, WKB - 11.01.11.1.1.1.1.1.1.1
- [-] Other cereals, flour and other cereal products - 11.01.11.1.2
- [-] Bread - 11.01.11.1.3
- [-] Other bakery products - 11.01.11.1.4
- [-] Pasta products - 11.01.11.1.5
- [-] Beef and veal - 11.01.12.1
- [-] Pork - 11.01.12.2
- [-] Lamb, mutton and goat - 11.01.12.3
- [-] Poultry - 11.01.12.4
- [-] Delicatessen and other meat preparations - 11.01.13.1
- [-] Fresh, chilled or frozen fish and seafood - 11.01.13.2
- [-] Preserved or processed fish and seafood - 11.01.13.3
- [-] Fresh milk - 11.01.14.1
- [-] Preserved milk and other milk products - 11.01.14.2
- [-] Cheese - 11.01.14.3
- [-] Eggs and egg-based products - 11.01.14.4
- [-] Butter - 11.01.15.1
- [-] Margarine - 11.01.15.2
- [-] Other edible oils and fats - 11.01.15.3
- [-] Fresh or chilled fruit - 11.01.16.1
- [-] Frozen, preserved or processed fruit and fruit based products - 11.01.16.2
- [-] Fresh or chilled vegetables other than potatoes - 11.01.17.1
- [-] Fresh or chilled potatoes - 11.01.17.2
- [-] Frozen, preserved or processed vegetables and vegetable products - 11.01.17.3
- [-] Sugar - 11.01.18.1
- [-] Jams, marmalades and honey - 11.01.18.2
- [-] Confectionery, chocolate and other cocoa preparations - 11.01.18.3
- [-] Edible ice, ice cream and sorbet - 11.01.18.4

Services Actions Reports View Help

Quanta Items Observations

SPECIFICATION		STATISTICS		2012	2009			2012	2009
Brand	Well Known	NC Price	4.02	:	SAF		1.00	N/A	
Reference		Euro Price	4.02	:	TAF		100.07	N/A	
Quantity	1000 g	Net Price	3.56	:	VAT %		13.00	:	
Included in ICP core list	yes	Min Price	1.99	:	Representativity		Yes	:	
Type	long-grain, white rice	Max Price	6.88	:	Seasonality		No	:	
Parboiled	yes	AN NC Price	4.02	N/A	Var Coef.		27.2	:	
Quantity	500 - 1200 g	AN Euro Price	4.02	N/A	No of observations		43	0	
Exclude	cooking bags, quick cooking rice	Add. check		:	Valid		No of observations	5 0	
Price for Specify	1 package								
	Brand Quantity								

#	Dis Fla	Month	Shop Type	Shop ID	Obs. Price	Obs. Quantity	Brand	Modification Date	Modified By	Price Collector	Price	Price Ratio
1		Q	S	2	1.58	1000.00		2012.06.19 08:24		RK	1.58	0.00
2		N	S	2	1.99	1000.00		2012.06.19 08:24		LEPA	1.99	0.50
3		N	S	2	1.08	500.00		2012.06.19 08:24		LEPA	2.16	0.54
4		N	S	2	1.64	500.00		2012.06.19 08:24		JK	3.28	0.82
5		T	S	2	1.66	500.00		2012.06.19 08:24		MTH	3.32	0.00
6		T	S	2	1.66	500.00		2012.06.19 08:24		JK	3.32	0.00
7		N	S	2	1.67	500.00		2012.06.19 08:24		PK	3.34	0.83
8		N	S	2	1.67	500.00		2012.06.19 08:24		PK	3.34	0.83
9		N	S	2	1.70	500.00		2012.06.19 08:24		DK	3.40	0.85
10		N	S	2	1.70	500.00		2012.06.19 08:24		ME	3.40	0.85
11		Q	S	2	3.40	1000.00		2012.06.19 08:24		SM	3.40	0.00
12		Q	S	2	3.44	1000.00		2012.06.19 08:24		ME	3.44	0.00
13		N	S	2	1.73	500.00		2012.06.19 08:24		SE	3.46	0.86
14		N	S	2	1.73	500.00		2012.06.19 08:24		SE	3.46	0.86
15		N	S	2	1.74	500.00		2012.06.19 08:24		ME	3.48	0.87
16		N	S	2	1.74	500.00		2012.06.19 08:24		SM	3.48	0.87
17		N	S	2	1.77	500.00		2012.06.19 08:24		LEPA	3.54	0.88
18		N	S	2	3.60	1000.00		2012.06.19 08:24		SE	3.60	0.90
19		N	S	2	3.60	1000.00		2012.06.19 08:24		RK	3.60	0.90
20		N	S	2	3.60	1000.00		2012.06.19 08:24		ME	3.60	0.90
21		N	S	2	3.61	1000.00		2012.06.19 08:24		JK	3.61	0.90
22		N	S	5	1.82	500.00		2012.06.19 08:24		ME	3.64	0.91
23		N	S	2	1.82	500.00		2012.06.19 08:24		RK	3.64	0.91

Search

Workarea

Validation Tool

European Commission
eurostat PPP Validation Tool

Homepage > Food, drinks and tobacco - 2012 (Round: 4 - Status: Locked) Inter / Item / Long-grain rice, parboiled, WKB - 11.01.11.1.01.a / Logout: glosemar, (ESTAT ADMIN)

Navigation << Services Actions Reports View Help

Quaranta Items Observations

2012 AN EUJ7 - PPPs with Fixity (EU28) at 23/05/2014 11:34

Export

Country	XR NC/EURO	PPP NC/CUP	PLI(%) PPP/XR	Weight /100000	No. of items	Var. Coeff.
	1.00000	1.14044	114.04	25.79	4: *3	31.4
	1.95583	2.33132	119.20	44.07	5: *4	8.4
	1.95580	1.34625	68.83	169.15	5: *3	23.3
	7.52170	10.4947	139.53	139.54	5: *3	21.8
	289.250	281.392	97.28	85.36	5: *2	7.1
	1.00000	1.12378	112.38	140.47	5: *4	15.8
	4.45930	3.24143	72.69	264.56	5: *4	13.8
	113.128	99.7037	88.13	108.13	5: *3	33.8

Export Long-grain rice, parboiled, WKB - 11.01.11.1.01.a

Var. Coeff. = 21.3 GM: 2.39 GM: 2.36

Country	NC Price	* QTs	Var. Coeff.	Wn	XR-Price	XR-Ind	Wn	PPP-Price	PPP-Ind	Wn
	3.38	*	11	27.0	3.38	141.4	>	2.97	125.8	>
	5.68	*	16	21.0	2.90	121.4	>	2.44	103.3	>
	2.54	*	20	9.5	1.30	54.4	<	1.89	80.2	<
	27.51	-	14	20.7	3.66	153.0	>	2.62	111.2	>
	694.28	-	11	25.1	2.40	100.4	>	2.47	104.7	>
	3.07	*	16	17.6	3.07	128.5	>	2.73	116.0	>
	6.45	*	41	13.5	1.45	60.5	<	1.99	84.4	<
	365.99	-	20	30.6	3.24	135.3	>	3.67	155.7	>
	3.06	*	73	39.1	3.06	128.2	>	2.41	102.4	>
	1.92	*	10	11.9	1.92	80.5	>	2.08	88.1	>
	19.31	-	3	2.4	2.59	108.5	>	2.47	104.9	>
	1.96	*	17	18.7	1.96	82.1	>	2.06	87.5	>
	2.26	*	11	18.0	2.26	94.7	>	2.03	86.1	>
	356.75	*	11	13.4	2.22	92.8	>	1.88	79.7	<
	6.72	*	10	15.9	1.95	81.4	>	2.24	95.1	>
	1.05	*	18	12.1	1.51	63.2	<	2.02	85.7	<
	30.73	*	15	4.2	4.11	172.0	>	2.26	95.7	>
	4.30	-	6	19.1	1.03	42.9	<	1.88	79.9	<
	22.35	*	35	14.0	2.57	107.4	>	2.10	89.1	>
	235.34	*	11	16.1	1.69	70.8	<	2.40	101.9	<
	2.78	*	49	13.9	2.78	116.1	>	2.05	87.1	>

Search Workarea

Aggregation & Visualization Tool

A web application in charge of performing the calculation and aggregation procedures:

- Estimation of PPPs for non-survey years (extrapolation / interpolation)

- Adjustment of PPPs with VAT or tips, where applicable

- Definition and calculation of reference PPPs

- Aggregation of PPPs and calculation of output indicators

- Rescaling of GDP Expenditure Weights to latest National Accounts data for past years , to accommodate revisions on GDP estimates and its main components.

- Production of the outputs for Eurostat's dissemination database (Eurobase). (definition of flags, setting of public values, export functionality)

- View metadata of calculated PPPs

- View auxiliary data needed for the calculations and/or aggregation procedures

- Visualization of PPPs

Aggregation Tool



European Commission

eurostat **PPP Aggregation Tool**

Homepage

View available PPP data (2010 - 2015)

Logout: glossmar, (ESTAT ADMIN)

Management View

Input Data View

Output Data View

From: 2010 To: 2015

Basic Headings

	2010	2011	2012	2013	2014	2015
Food, drinks and tobacco	→	●	●	→	→	●
Personal appearance	→	←	●	→	→	●
House and garden	●	→	←	●	→	●
Transport, restaurants and I	●	→	←	●	→	●
Services	●	●	●	●	●	●
Furniture and health	←	●	→	→	●	●
Equipment Goods	▲	●	●	●	→	●
Construction	●	●	●	●	●	●
Rents	●	●	●	●	→	●
Compensation of government	●	●	●	●	→	●
By Reference PPPs	●	●	●	●	●	●
Energy	●	●	●	●	→	●
Hospitals	●	●	●	●	●	●
Education	●	●	●	●	●	●

- Final PPPs not available
- Full set of original final PPPs
- Missing final PPPs
- Extrapolated PPPs from previous year
- ← Extrapolated PPPs from next year
- ↔ Interpolated PPPs
- ▲ Indicates different estimation methods for lower levels
- ▲ Existence of Basic Heading appearing more than once

Aggregation Tool

Parameters

Reference PPPs

Information

2013 Furniture and health

Estimation method: *PPPs of Survey Year*

QT name: 2013 AN EU37 - PPPs with Fixity (EU28) at 04/12/2014 13:48

Annual Exchange Rates 2013: version 1, VR0

Included countries (37): AL AT BA BE BG CH CY CZ DE DK EE EL ES FI FR HR HU IE IS IT LT LU LV ME MK MT NL NO PL PT RO RS SE SI SK TR UK

Included BHs (6):
 11.06.11.1 Pharmaceutical products
 11.06.12.1 Other medical products
 11.06.13.1 Therapeutic appliances and equipment
 11.06.21.1 Medical services
 11.06.22.1 Dental services
 11.06.23.1 Paramedical services

Estimation method: *Forwards extrapolation from year 2012*

QT name: 2013 AN EU37 - PPPs with Fixity (EU28) at 04/12/2014 13:48

PPPs 2012: 2012 AN EU37 - PPPs with Fixity (EU28), scaled to EU28 GM of XRs at 03/11/2014 11:52 FINAL

CPI Annual 2013: version 1, VR0, reported 2014

Annual Exchange

Reference Year: 2013

Basic Headings | Extrapolate/Interpolate

	2013	2014
Food, drinks and tobacco	●	●
Personal appearance	●	●
House and garden	●	●
Transport, restaurants and I	●	●
Services	●	●
Furniture and health	●	●
Equipment Goods	●	●
Construction	●	●
Rents	●	●
Compensation of govermer	●	●
By Reference PPPs	●	●
Energy	●	●
Hospitals	●	●
Education	●	●

Extrapolate/Interpolate

Estimate Health Services →

Delete →

Apply VAT →

Apply Tips →

Rescale weights →

Referenced PPPs →

Calculate overall results →

● Final PPPs not available
● Full set of original final PPPs
● Missing final PPPs
→ Extrapolated PPPs from previous year
← Extrapolated PPPs from next year
↔ Interpolated PPPs

Aggregation Tool

Parameters

Reference PPPs

Reference PPPs for 2013

Code - Name

- 11.01.12.5 Other meats and edible offal
- 11.02.31.1 Narcotics
- 91.01.11.1 Individual Market Consumption
 - 11.01.11.1 Rice
 - 11.01.11.2 Other cereals, flour and other cereal products
 - 11.01.11.3 Bread
 - 11.01.11.4 Other bakery products
 - 11.01.11.5 Pasta products
 - 11.01.12.1 Beef and veal
 - 11.01.12.2 Pork
 - 11.01.12.3 Lamb, mutton and goat
 - 11.01.12.4 Poultry
 - 11.01.12.5 Other meats and edible offal
 - 11.01.12.6 Delicatessen and other meat preparations
 - 11.01.13.1 Fresh, chilled or frozen fish and seafood
 - 11.01.13.2 Preserved or processed fish and seafood
 - 11.01.14.1 Fresh milk
 - 11.01.14.2 Preserved milk and other milk products
 - 11.01.14.3 Cheese
 - 11.01.14.4 Eggs and egg-based products
 - 11.01.15.1 Butter

Information

Estimation View Input Data View **Output Data View** Parameters View

Year: 2014 PPP Dataset: 3 - Nowcast 2014 - final public published Exp. Ver: 3 - Revision: 2015 public published

Scheme: Analytical Categories - New

PPP dataset created on: 08/06/2015 20:22, based on EU37 PPPs with fixity EU28 (PUBLIC). Exp. dataset created on: 08/06/2015 00:00

Volume index of expenditure in PPS per capita - EU28 - Weighted View All M Unpublish

Code	Name	BE	DK	DE	EL	ES	FR	IE	IT	LU	NL	AT	P
00	Gross Domestic Product	118.85	123.96	123.83	71.93	93.23	107.43	132.15	96.95	263.16	130.23	127.60	
A01	Actual individual consumption	113.59	115.17	123.16	82.98	89.75	111.75	92.82	98.27	140.08	112.27	120.75	
A0101	Food and non-alcoholic beverages	108.32	89.94	92.20	111.45	101.82	114.46	82.27	110.07	127.72	106.45	88.38	
A010101	Food	108.28	89.35	90.28	114.53	102.60	113.78	83.56	110.32	119.42	106.18	85.15	
A01010101	Bread and cereals	122.57	62.85	112.86	109.43	79.75	112.17	85.15	109.13	137.43	146.66	85.71	
A01010102	Meat	112.62	93.60	73.83	121.53	116.12	108.39	87.13	112.54	115.00	76.15	76.22	
A01010103	Fish	100.35	67.03	53.37	124.08	227.89	111.68	52.66	146.40	148.81	54.28	48.44	
A01010104	Milk, cheese and eggs	95.83	107.43	94.77	114.30	101.17	126.97	78.24	99.41	136.71	99.03	101.80	
A01010105	Oils and fats	74.60	94.24	112.32	203.83	102.07	89.36	79.71	134.94	124.54	68.27	92.37	
A01010106	Fruits, vegetables, potatoes	108.66	87.48	71.97	146.06	96.27	110.02	74.09	137.14	87.36	109.42	72.43	
A01010199	Other food	101.96	107.16	126.69	40.56	63.10	120.23	107.56	55.31	110.47	146.72	117.72	
A010102	Non-alcoholic beverages	108.26	95.46	110.94	81.43	93.38	121.19	70.24	106.81	212.22	108.85	120.76	
A0102	Alcoholic beverages, tobacco	118.93	114.82	110.09	112.59	105.44	92.11	97.98	117.23	542.55	87.94	129.40	
A010201	Alcoholic beverages	120.97	118.63	138.02	35.20	52.31	135.57	100.14	61.08	324.24	92.80	123.16	
A010202	Tobacco	114.07	126.21	94.92	171.27	115.14	71.16	62.38	180.72	748.61	79.32	152.03	
A0103	Clothing and footwear	101.85	98.68	120.38	61.48	92.04	95.13	93.53	123.83	215.24	110.00	169.23	
A010301	Clothing	102.18	101.65	124.85	50.68	88.82	93.66	95.41	122.19	220.94	115.26	171.76	
A010302	Footwear	109.09	95.72	100.10	89.86	114.49	98.60	92.84	113.55	201.45	99.43	167.96	

Reporting Tool

The Reporting Tool aims at supporting all the tools of the integrated PPP system by serving various reports in different output formats. The various PPP tools provide a multitude of reports for monitoring the different stages of the process, indicatively:

- item list related reports in several formats (RTF, Excel, CSV, XML, ZIP), such as item list comparison reports, summary list comparison, survey booklets, picture archive, item descriptions by SPD, etc.

- reports to support the pre-survey process, such as pre-survey questionnaire, availability importance statistics etc.

- reports with brand level statistics

- a list with to-do tasks for the facilitation of the validation process, in terms of unanswered questions or other comments at item or observation level.

- Exports to Excel format for Data Entry, Validation and Aggregation tools of all on-screen displayed tables.

- Quaranta tables exports in Excel format.