



An Phríomh-Oifig Staidrimh  
Central Statistics Office



## Wholesale Price Index Introduction of Updated Series Base Year 2010 = 100

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# Wholesale Price Index

## Introduction of Updated Series to Base 2010 as 100

**Index Updating and Rebasings** The EU regulation concerning short-term statistical indicators (STS) of economic activities<sup>1</sup> requires that sectoral weights for the Producer Price Index be updated from 2005 to 2010 by the end of 2013 in order to reflect changes in the structure of the economy.

This article introduces the updated Wholesale Price Index (WPI) to base 2010 as 100. It replaces the former Wholesale Price Index series which was introduced in 2010 to base 2005 as 100.

The same system of price indices are continued, namely:

- i. Manufacturing Industries Output Price Index (table 1) which contains the overall Manufacturing Industries Output Price Index as well as breakdown by Home and Export Sales.

together with separate series of:

- ii. industrial producer price indices classified by NACE<sup>2</sup> + sector (table 2);
- iii. wholesale price indices for building and construction materials (table 3);
- iv. wholesale price indices for capital goods (table 4);
- v. wholesale price indices for energy products purchased by manufacturing industry (table 5).

Tables 1 and 2 present the rebased Producer Price Indices as required by the STS regulation. Tables 3, 4 and 5 have also been rebased to 2010=100 for the purpose of consistency.

At each re-base of the WPI two sets of retrospective indices are estimated for the WPI series. These indices are published in the following tables:

### 1. *The backdated data for the official series:*

The data published in the monthly WPI release up to August 2013 is calculated using this series. It has been rescaled to the 2010 as 100 series thereby maintaining the annual and monthly percentage changes officially published for the period 2010 to August 2013. This series is available on the CSO databank.

### 2. *The recalculated series:*

These series have been calculated from January 2010 to September 2013 using the new weights. They are **not** used as the official backdated series as the percentage changes reported differ from those already officially published for the period prior to September 2013. They are useful, however, as they highlight the effect of the new weights on the series when compared to the official backdated series. This recalculated series is available in Appendix 4 of this publication and the CSO databank.

The Wholesale Price Index is compiled by the Central Statistics Office (CSO). The index is normally issued through the CSO website within 4 weeks of the month to which it relates.

**Definition of the WPI** The industrial producer price index for a sector measures, in index form, changes in prices received by Irish manufacturers for goods fully or partially produced in Ireland and sold to the home and export markets by that sector. The other wholesale price index series incorporate imported and home produced goods sold by manufacturers and wholesale outlets. All constituent series are compiled using a Laspeyres type index formula. Identical items are priced each month so that changes in the cost of this constant basket reflect price changes only.

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<sup>1</sup> COUNCIL REGULATION (EC) No 1165/98 of 19 May 1998 concerning short-term statistics (*Official Journal L 1 62*, 05/06/1998) amended in 2005 by Regulation (EC) no 1158/2005 (*Official Journal L 191/1*, 22/07/2005).

<sup>2</sup> NACE Rev.2 Statistical classification of economic activities in the European Community.

**Uses of WPI** The indices are used by economists and expert users to evaluate and analyse developing price trends and as an indication of inflationary processes in the overall economy. The indices are used within the CSO for deflation purposes (e.g. deflation of the indices of production by National Accounts). The industrial producer price index, (Table 2), is used by Eurostat<sup>3</sup> as a measure of short and medium term economic activity of the individual Member States of the EU and of the Union as a whole. The indices are also used in contracts by the building and construction industry as a measure of allowable price increases or decreases over the term of these contracts (i.e. elements of a contract price can be linked to the relevant index within the WPI).

**Previous WPI Updatings** Since its introduction in 1938 the WPI has been updated a number of times:

- (i) *Index with base October 1938 as 100*  
The monthly General Wholesale Price Index was introduced in the Irish Trade Journal and Statistical Bulletin in June 1946 and was the first official index of wholesale prices compiled for the State. Weights for commodities were based on their exchange value (i.e. sales value) during 1936. Difficulties were experienced in establishing a base period due to abnormal production patterns during the 1939 to 1945 war years. Approximately 1,050 price quotations were used in all. Data was collected for both home produced and imported goods and indices were classified by 9 commodity groups.
- (ii) *Index with base 1953 as 100*  
The second series was introduced in the March 1955 issue of the Irish Trade Journal and Statistical Bulletin. It was compiled for each month beginning with January 1954. The weights were based on 1950 Census of Industrial Production<sup>4</sup>, external trade and agricultural output data. Approximately 2,380 price quotations were collected in all and indices were calculated and published for 12 commodity groups. As opposed to the ‘exchange’ principle previously used, an ‘Economic Flow’ principle was then adopted in the development of weights and commodity groups. Under this system transactions between members of the same sector were ignored – i.e. only transactions external to the sector were used in the index calculation.
- (iii) *Index with base 1975 as 100*  
A major canvassing operation preceded the introduction of the third wholesale price index series which was introduced in the March 1978 issue of the Irish Statistical Bulletin. The number of price quotations had increased to 3,300 and the number of sectors for which indices were published was expanded from 12 to 24. A number of major changes were made to the structure of the index. The NACE 70 classification system was adopted and the main thrust of data collection was now the collection of output prices for Irish Manufacturers. The published data focused more on the ‘Output of Manufacturing Industry’ as opposed to the General Wholesale Price Index (although this index was retained). New tables for Building and Construction Materials and Capital Goods Price Indices were introduced. Much of the formatting and methodology introduced in this series has been retained up to the current series.
- (iv) *Index with base 1985 as 100*  
The fourth series was introduced in September 1989. Weights for industrial producer price indices were based on 1985 Census of Industrial Production<sup>4</sup> figures. Canvassing to improve coverage was again a major feature of the updating programme and at this point in excess of 4,000 price quotations were being collected. The methodology and format of the 1975=100 series were retained. By this time a new table for Energy Products Purchased by Manufacturing Industry had been introduced.
- (v) *Index with base 1995 as 100*  
This series was introduced in March 2002 with the publication of the January 2002 index. This series incorporated a number of technical changes as well as an updating of weights, sample of companies surveyed and products priced. The coding for the producer price indices was updated from NACE 70 to NACE Rev.1. The EU prodcom<sup>5</sup> coding system was introduced for commodity groupings. The weights were updated to 1995 levels from a number of sources, notably the 1995 Census of Industrial Production, 1995 Prodcom Inquiry and National Accounts data.

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<sup>3</sup> Statistical Office of the European Union.

<sup>4</sup> The Census of Industrial Production is a detailed annual survey which records a range of data re the activity of manufacturers in Ireland.

<sup>5</sup> Prodcom (Production sold/Commission work done) is an annual survey, published by the CSO, recording the value of output/work done by industrial firms.

(vi) *Index with base 2000 as 100*

This series was introduced in March 2003 with the publication of the January 2003 index. This series incorporated a number of technical changes as well as an updating of weights, sample of companies surveyed and products priced. The coding for the producer price indices was updated from NACE Rev.1 to NACE Rev.1.1. The weights were updated to 2000 levels from a number of sources, notably the 2000 Census of Industrial Production, 2000 Prodcom Inquiry and National Accounts data.

(vii) *Index with base 2005 as 100*

This series was introduced in June 2010 with the publication of the April 2010 index. This series incorporated a number of technical changes as well as an updating of weights, sample of companies surveyed and products priced. The coding for the producer price indices was updated from NACE Rev.1.1 to NACE Rev.2. The weights were updated to 2005 levels from a number of sources, notably the 2005 Census of Industrial Production, 2005 Prodcom Inquiry and National Accounts data.

**Monthly Pricing Procedures**

Price quotations are collected in a monthly inquiry. The method of collection is normally by means of a postal survey however if more suitable to a respondent by means of email, phone or the CSO's Secure Deposit Box response system. The updated system is currently based on approximately 7,000 monthly price quotations provided by a panel of some 1,300 respondent firms. The CSO wishes to express appreciation to all respondents for their co-operation. The price quotations relating to individual concerns are treated as strictly confidential and are not divulged in an identifiable form by the CSO to any other Government Department or outside body.

Each month individualised survey forms are sent to the respondent firms. These incorporate the detailed specifications of the representative selection of the particular products to be priced on a monthly basis. Actual transaction prices are sought. The previous month's price for the item is presented and the respondent is asked to provide an updated price for the new month. Trade price lists are only used where respondents are unable to complete the special form.

The price sought is the price invoiced to customers for an item on the 15<sup>th</sup> day of the month (i.e. mid-month):

- excluding delivery charges itemised on the invoice separately;
- before discounts or surcharges are applied (standard discounts or surcharges are to be indicated);
- before the addition of direct subsidies;
- exclusive of VAT (except for private vehicles used in the Capital Goods indices);
- inclusive of excise duties.

Pricing procedures are strictly based on the principle that identical items must be priced by respondents on each occasion (i.e. matched basket approach). If discontinuities occur, such as an item becoming unavailable, respondents are asked to price a suitable replacement product. The relevant price is excluded from the index calculations until two consecutive monthly quotations are obtained for the substitute. Where replacement products are excluded from the month's calculations the price trend for all other products in that product group is taken as the price trend for the product excluded. Indirectly, by doing this, a valuation is put on any quality change. This is known as an indirect or implicit method of quality adjustment.

**Index Calculation**

In technical terms the WPI system is compiled using a variant of the fixed weighted Laspeyres index formula. When weights are updated at any level, chain-linking is applied. The formula used is as follows:

$$\left( \frac{\sum Q_0 P_{m-1} \left( \frac{P_m}{P_{m-1}} \right)}{\sum Q_0 P_0} \right) \times 100 = \left( \frac{\sum V_{m-1} \left( \frac{P_m}{P_{m-1}} \right)}{\sum V_0} \right) \times 100$$

where:

$Q_0$  and  $P_0$ : the quantity and price respectively of a commodity in the base period;

$P_m$ : the price of the commodity in the current month;

$\Sigma$ : represents summation over all commodities.

In practice the method of compilation of the indices means that base year commodity weights (i.e.  $V_0=Q_0P_0$ ) are progressively updated each month and the price indices are derived by dividing the aggregate current monthly value by the corresponding base year value. The calculations are done in a number of stages reflecting the weighting structure of the WPI:

- (i) Initially average monthly price relatives are determined in the case of each respondent for individual commodity groupings. These are based on price changes recorded for identical products from the previous month to the current month. If a respondent prices more than one commodity within a commodity group, then a weighted (if the information is available) or simple arithmetic average is taken of the monthly price relatives;
- (ii) The average price relatives of different respondents within a particular commodity group are averaged and then weighted according to the share of sales recorded by each respondent, to give a price relative for the commodity group;
- (iii) The price relatives for each commodity group within a sector are then used to update the previous month's value weights (i.e.  $V_{m-1} = Q_0P_{m-1}$ ) for those commodity groups;
- (iv) The monthly sectoral price index is compiled by summing these current monthly value weights over all the commodity groups within that sector and dividing by the sum of the previous monthly value weights for those commodity groupings;
- (v) The previous months value weights for each sector are updated by the monthly sectoral price indices to obtain the current month's updated value for the sector. This value is divided by the corresponding base year value ( $V_0=Q_0P_0$ ) to get the base year index for the sector;
- (vi) Indices are compiled at higher levels by aggregating the relevant sectoral value weights and dividing by the sum of the corresponding base year value weights.

This process is illustrated by the chart in Appendix 1.

### **Industrial Producer Prices**

Producer price indices are presented in Table 2 for major industrial sectors defined in terms of local units<sup>6</sup> and classified on the basis of the Statistical classification of economic activities within the European Community (NACE Rev.2).

The three-digit NACE sectoral weights used in Table 2 in the current series are based on gross output figures as reported in the 2010 Census of Industrial Production.

Price indices are published for most two-digit NACE groupings with additional breakdown provided for various food products. The relevant weights are presented in Appendix 2 of this publication. At the three digit NACE level these sectoral indices approximate closely to price indices for the commodities characteristic of these sectors since the compilations are based on local units for price reporting and weighting purposes. If, for example, a company is classified to a NACE group for the manufacturing of textiles and a substantial part of the company output is also cardboard boxes then prices for those items are also collected and used in the compilation of the index for textiles.

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<sup>6</sup> A local unit is defined as an enterprise or part thereof situated in a geographically identified place. The different geographical locations in which an enterprise conducts industrial activities are treated as separate local units.



As stated in the *Index Calculation* section above, it is possible to derive indices at higher levels from combinations of two- and three-digit NACE sector indices. In this way overall producer price indices are derived and published in Table 2 for:

- (i) Total transportable goods industries  
(NACE Sectors 05-33) Manufacturing industries plus Mining and quarrying);
- (ii) Food, drink and tobacco  
(2-digit NACE Sectors 10-12);
- (iii) Manufacturing industries excluding food  
(NACE Sectors 11-33);
- (iv) Manufacturing industries excluding food, drink and tobacco  
(NACE Sectors 13-33);
- (v) Intermediate goods industries (except energy)  
(NACEs 072, 081, 089, 091, 099, 106, 109, 131, 132, 133, 161, 162, 171, 172, 201, 202, 203, 205, 206, 221, 222, 231, 232, 233, 234, 235, 236, 237, 239, 241, 242, 243, 244, 245, 255, 256, 257, 259, 261, 268, 271, 272, 273, 274, 279);
- (vi) Capital goods industries  
(NACEs 251, 252, 253, 262, 263, 265, 266, 281, 282, 283, 284, 289, 291, 292, 293, 301, 302, 303, 325, 331 and 332);
- (vii) Durable consumer goods industries  
(NACEs 264, 267, 275, 309, 310, 321 and 322);
- (viii) Non-durable consumer goods industries  
(NACEs 101, 102, 103, 104, 105, 107, 108, 110, 120, 139, 141, 142, 143, 151, 152, 181, 182, 204, 211, 212, 323, 324, 329);
- (ix) Manufacturing industries (home sales)  
(NACE Sectors 10-33);
- (x) Manufacturing industries (export sales)  
(NACE Sectors 10-33);
- (xi) Total manufacturing industries  
(NACE Sectors 10-33).

Industrial producer prices relate to the output of industrial local units, including both home sales and exports. Domestic and export sales are separately distinguished in the monthly price inquiry to ensure that quotations are obtained for comparable products and transactions.

Some industrial sectors are still excluded (see Appendix 3, Table A) from this series, either due to lack of coverage or due to the small size of some sectors. A number of two digit Nace groupings indices which are used in the calculation of the overall index are not published individually as either publication may breach the confidentiality of a return if disclosed or the prices used in the calculation of the index are estimated as production in Ireland has ceased since 2010 for the particular NACE group. These two digit groups are also listed in Appendix 3, Table B.

### **Building and Construction Materials**

Price indices are presented in Table 3 for all building and construction materials combined and 11 separate categories of materials. Home produced and imported commodities are covered. The weightings are based on a dedicated survey of all trades undertaken by the CSO in 1998. This survey requested a breakdown of materials used by building, civil engineering and other trade firms. All firms with more than 20 employees and a sample of those with less than 20 employees were surveyed.

For each of the commodity headings the monthly price relatives are derived as the simple arithmetic average of the monthly relatives for the constituent varieties surveyed. An average of these commodity price relatives is taken to provide the published price indices using the Laspeyres index as outlined above.



The indices presented in Table 3 provide only a general indication of price trends in the Building and Construction materials sector. Actual transaction prices are collected for materials purchased by construction and civil engineering firms. The price indices reflect an ‘average’ over a mixture of products from many companies throughout the country. They also reflect prices for both long-term and short-term contracts and for high and low volume civil engineering works. It should be noted that long-term, high-volume, fixed contracts for major works might dilute, in the short-term, the impact of emerging price changes on the index. Furthermore, industry sources have confirmed that price increases notified by companies may not always be achieved in practice following negotiations. Much depends on the prevailing market conditions. Therefore changes over the short-term in the indices derived from these transaction prices will not always coincide with price changes notified by companies.

**Capital Goods** Table 4 presents price indices for capital goods. As in the former series a distinction is made between:

- (i) Transportable capital goods;
- (ii) Building and construction.

Indices for Transportable capital goods are separately presented for three sectors, namely Agriculture, Industry and all other activity. For the industrial sector, separate indices are also provided for private vehicles and commercial vehicles. Equivalent indices for other specific capital goods items cannot be satisfactorily compiled since they have a high import content and it is generally not possible to price a sufficient number of identical products on a regular basis because of the infrequent and unique nature of most transactions.

The Building and construction capital index is derived by combining a special hourly wage rate index for employees in the building and construction sector with the price index for Building and construction materials in Table 3.

**Energy Purchased by Manufacturing Industry**

Table 5 presents wholesale price indices for electricity and petroleum fuels purchased by manufacturing industry. Wholesale prices for the bulk supply of different categories of petroleum fuels are obtained from the major fuel suppliers.

Since the introduction of the Single Electricity Market, the wholesale price of electricity is comprised of a number of components:

- the Single Market Price or SMP (the energy component of the price)
- Capacity Charges
- Imperfection Charges = the costs of deviations between the market schedule and dispatch, uninstructed imbalances, etc.
- Market Operator Charges

The electricity index for this series (2010=100) is based on the above data which is sourced from the Single Electricity Market Operator’s (SEMO) website <http://www.sem-o.com>. It should be noted that the remaining electricity charges which make up the retail price such as, Transmission, Distribution, the Commission for Energy Regulation (CER) levy and other supply company charges are not included.

The overall index is compiled using weights based on the costs of different types of fuels purchased by industrial establishments.

**Future Developments**

The change in base year from 2005 to 2010 (particularly with reference to the Producer Price Index series in tables 1 and 2) is required under EU regulations governing short term statistics.

The CSO will carry out a full review of the Wholesale Price Index (WPI) in 2014, focusing on the quality and representativity of its outputs. This will ensure that the index is compiled in line with international best practices.

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## **Appendices**



## Appendix 1:

### Calculation Process for Wholesale Price Index

Compare price of item for this month with its price from previous month

**- Individual Price Relative**

Group items for each respondent into commodity groups

**- Article Group**

Get weighted average of individual price relatives within article group

**- Article Group Index**

Get weighted average of all article group indices within a commodity group (i.e. an average of indices for all respondents pricing the same commodity group)

**- Product Group Index**

Apply product group index to last months updated value for the product group

**- Product Group Updated Value for Current Month**

Sum the product group updated values for all product groups within a NACE sector. Divide this figure by the same figure for the previous month

**- NACE Monthly Index**

Apply NACE monthly index to updated value for the NACE sector from previous month. Divide this new updated value by the base year weight of the NACE

**- NACE Base Year Index**

For all higher levels sum the updated values of the relevant NACE sectors. Divide these aggregated updated values by the value for the previous month to get the **monthly index**.

Divide by the base year weight to get the **base year index**.

This is how the monthly and base year index for total manufacturing industries is calculated.

## Appendix 2

**Table A: Weights of various NACE Sectors as % within Total Manufacturing Industries**

<b>NACE Sector</b>	<b>NACE Code</b>	<b>% Weighting 2005</b>	<b>% Weighting 2010</b>
Food products	10	16.73	20.25
<i>of which:</i>			
Meat and meat products	101	3.52	4.43
Fish and fish products	102	0.31	0.39
Fruit and vegetables	103	0.14	0.18
Vegetables and animal oils and fats	104	0.01	0.03
Dairy products	105	2.53	3.21
Grain mill products, starches and starch products	106	0.11	0.10
Bakery and farinaceous products	107	0.57	0.82
Other food products	108	8.84	9.93
Prepared animal feeds	109	0.70	1.16
Beverages	11	2.35	2.56
Tobacco products	12	0.33	0.09
Textiles	13	0.24	0.24
Wearing apparel	14	0.23	0.09
Leather and leather products (incl footwear); dressing and dyeing of fur	15	0.03	0.03
Wood and wood products	16	1.01	0.76
Pulp, paper and paper products	17	0.52	0.47
Printing and reproduction of recorded media	18	1.40	1.61
Coke and refined petroleum products	19	1.35	2.00
Chemicals and chemical products	20	2.17	2.98
Basic pharmaceutical products and pharmaceutical preparations	21	30.97	40.72
Rubber and plastic products	22	1.55	1.23
Other non-metallic mineral products	23	2.16	1.33
Basic metals	24	0.55	0.66
Fabricated metal products, except machinery and equipment	25	1.67	1.32
Computer, electronic and optical products	26	25.72	10.85
Electrical Equipment	27	1.05	0.65
Machinery and equipment n.e.c.	28	2.47	2.11
Motor vehicles, trailers and semi-trailers	29	0.82	0.56
Other transport equipment	30	0.41	0.25
Furniture	31	0.61	0.42
Other manufacturing	32	5.53	8.36
Repair and Installation of machinery and equipment	33	0.14	0.47
<b>Total Manufacturing Industries</b>		<b>100.00</b>	<b>100.00</b>

**Table B: Weights of NACE Sector Combinations as % within Total Manufacturing Industries**

<b>NACE Sector Combinations</b>	<b>% Weighting 2005</b>	<b>% Weighting 2010</b>
Food, drink and tobacco	19.41	22.90
Manufacturing industries excluding food	83.27	79.75
Manufacturing industries excluding food, drink and tobacco	80.59	77.10
Intermediate goods industries (except energy)	14.74	13.78
Capital goods industries	29.95	18.99
Durable consumer goods industries	1.59	0.96
Non-durable consumer goods industries	52.37	64.94



### Appendix 3

**Table A: Industrial Sectors excluded from Table 2**

<b>NACE Code</b>	<b>NACE Sector</b>
051	Mining of hard coal
052	Mining of lignite
062	Extraction of natural gas
071	Mining of iron ores
091	Support activities for petroleum and natural gas extraction
099	Support activities for other mining and quarrying
142	Manufacture of articles of fur
191	Manufacture of coke oven products
202	Manufacture of pesticides and other agrochemical products
253	Manufacture of steam generators, except central heating hot water boilers
254	Manufacture of weapons and ammunition
255	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
302	Manufacture of railway locomotives and rolling stock
303	Manufacture of air and spacecraft and related machinery
304	Manufacture of military fighting vehicles
309	Manufacture of transport equipment n.e.c.
322	Manufacture of musical instruments
351	Electric power generation, transmission and distribution
352	Manufacture of gas; distribution of gaseous fuels through mains
353	Steam and air conditioning supply
360	Water collection, treatment and supply
370	Sewerage
381	Waste collection
382	Waste treatment and disposal
383	Materials recovery
390	Remediation activities and other waste management services

**Table B: Industrial Sectors Calculated but not published**

<b>NACE Code</b>	<b>NACE Sector</b>
12	Tobacco
19	Coke and refined Petroleum Products
30	Other transport equipment
33	Repair and Installation of machinery and equipment



**Appendix 4 Tables - Recalculated Backdated Series  
(for information purposes)**

**Table 1 Manufacturing Industries Output Price Indices (excluding VAT)**

Base: Year 2010 = 100

Period	Manufacturing Industries Output Price Index			Manufacturing Industries Output Price Index			Manufacturing Industries Output Price Index		
	Price Index	% Change on Preceding Period	Annual % Change	Price Index	% Change on Preceding Period	Annual % Change	Price Index	% Change on Preceding Period	Annual % Change
2010 Year	100.0	n/a	n/a	100.0	n/a	n/a	100.0	n/a	n/a
2011 Year	100.5	0.5	0.5	106.2	6.2	6.2	99.6	-0.4	-0.4
2012 Year	102.4	1.9	1.9	109.2	2.8	2.8	101.3	1.7	1.7
2010 Quarter 1	100.0	n/a	n/a	97.8	n/a	n/a	100.3	n/a	n/a
Quarter 2	100.7	0.7	n/a	100.4	2.7	n/a	100.8	0.5	n/a
Quarter 3	100.2	-0.5	n/a	100.5	0.1	n/a	100.2	-0.6	n/a
Quarter 4	99.0	-1.2	n/a	101.3	0.8	n/a	98.7	-1.5	n/a
2011 Quarter 1	100.4	1.4	0.4	104.0	2.7	6.3	99.8	1.1	-0.5
Quarter 2	100.3	-0.1	-0.4	107.4	3.3	7.0	99.2	-0.6	-1.6
Quarter 3	100.2	-0.1	0.0	106.9	-0.5	6.4	99.2	0.0	-1.0
Quarter 4	101.2	1.0	2.2	106.6	-0.3	5.2	100.3	1.1	1.6
2012 Quarter 1	102.4	1.2	2.0	108.7	2.0	4.5	101.5	1.2	1.7
Quarter 2	101.8	-0.6	1.5	110.0	1.2	2.4	100.5	-1.0	1.3
Quarter 3	103.0	1.2	2.8	108.8	-1.1	1.8	102.1	1.6	2.9
Quarter 4	102.2	-0.8	1.0	109.5	0.6	2.7	101.0	-1.1	0.7
2013 Quarter 1	101.9	-0.3	-0.5	109.9	0.4	1.1	100.6	-0.4	-0.9
Quarter 2	102.5	0.6	0.7	110.6	0.6	0.5	101.3	0.7	0.8
Quarter 3	102.4	-0.1	-0.6	111.5	0.8	2.5	101.0	-0.3	-1.1
2013 January	101.6	-0.3	-1.2	108.6	-0.6	0.3	100.5	-0.2	-1.5
February	101.6	0.0	-0.6	109.6	0.9	0.8	100.3	-0.2	-0.9
March	102.5	0.9	0.2	111.4	1.6	2.2	101.1	0.8	-0.1
April	102.6	0.1	1.3	110.9	-0.4	0.5	101.3	0.2	1.5
May	103.1	0.5	1.2	110.4	-0.5	-0.1	101.9	0.6	1.4
June	101.9	-1.2	-0.3	110.5	0.1	1.3	100.6	-1.3	-0.5
July	102.6	0.7	-0.9	110.7	0.2	2.8	101.3	0.7	-1.5
August	102.4	-0.2	-1.4	112.2	1.4	2.7	100.9	-0.4	-2.1
September	102.2	-0.2	0.5	111.5	-0.6	2.0	100.7	-0.2	0.2

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year	Months												Annual	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
Food Products	10	2010	96.4	97.8	97.5	98.9	101.3	101.6	100.7	100.3	102.1	100.2	101.5	101.7	100.0	
		2011	102.9	102.2	103.8	103.7	104.8	104.5	104.2	103.7	104.8	104.2	105.6	106.4	104.2	
		2012	107.4	108.6	108.3	107.7	108.6	108.6	109.6	109.3	109.3	107.8	108.0	108.8	108.8	108.5
		2013	109.7	109.7	110.2	110.9	111.5	111.0	111.5	111.0	111.0	110.4				
Meat and meat products	101	2010	96.2	98.4	97.1	98.6	100.2	101.0	100.7	100.8	101.8	100.6	102.0	102.7	100.0	
		2011	104.7	105.1	106.1	107.6	111.1	110.8	109.5	109.5	110.1	109.1	111.9	111.9	109.0	
		2012	113.2	113.5	113.5	114.2	116.0	116.4	116.8	115.6	114.5	113.7	113.8	114.5	114.6	
		2013	115.2	115.2	115.4	119.5	122.2	121.8	121.0	119.7	118.9					
Fish and fish products	102	2010	99.0	98.9	97.4	96.2	97.8	98.4	98.6	98.4	101.7	101.0	103.6	108.9	100.0	
		2011	104.1	105.4	104.6	100.4	101.0	101.3	101.3	103.2	105.6	105.2	107.8	112.3	104.4	
		2012	108.5	107.4	105.7	105.2	110.2	106.4	106.4	107.2	105.7	106.1	117.0	117.7	108.6	
		2013	121.6	118.0	116.2	112.9	113.1	116.1	117.1	119.4	119.3					
Fruit and vegetables	103	2010	100.6	100.7	100.2	100.6	101.0	101.3	100.1	99.5	99.3	98.7	99.1	99.0	100.0	
		2011	99.2	99.2	100.2	100.0	100.2	100.1	99.5	99.5	99.6	99.5	99.9	100.1	99.8	
		2012	100.3	100.2	102.6	102.8	103.2	103.0	103.5	103.6	103.1	103.9	103.9	103.8	102.8	
		2013	102.9	102.4	102.3	102.5	102.6	102.5	102.3	102.5	102.7					
Vegetables and animal oils and fats	104	2010	93.7	93.7	93.7	93.7	93.7	93.7	97.8	97.8	97.8	114.7	114.8	114.8	100.0	
		2011	143.1	143.1	143.1	143.1	143.1	143.1	129.7	129.6	129.6	129.6	129.6	129.6	136.4	
		2012	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	140.6	140.6	131.4	
		2013	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	133.3					

<sup>1</sup>Nace Rev. 2 Statistical classification of economic activities in the European Community.

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year	Months												Annual	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
Dairy products	105	2010	95.2	95.3	97.8	100.6	100.9	101.0	101.2	101.6	103.1	101.3	101.2	101.0	100.0	
		2011	101.5	101.4	109.8	110.9	111.4	112.7	113.1	113.2	113.2	113.1	112.7	113.6	110.6	
		2012	112.0	112.0	110.9	106.2	106.0	102.7	100.4	100.9	104.0	105.1	105.1	105.1	105.9	105.9
		2013	112.0	112.2	112.3	113.3	111.8	115.3	118.7	120.8	121.1					
Grain milling, starches and animal feeds	106, 109	2010	98.6	98.9	98.1	98.6	99.1	99.7	100.0	99.8	99.6	101.2	103.3	103.2	100.0	
		2011	104.9	105.7	106.4	106.4	107.7	107.7	107.8	108.8	109.1	108.3	108.7	109.0	107.5	
		2012	109.7	109.5	111.2	111.5	112.7	113.5	116.6	117.4	117.9	118.7	119.0	119.2	114.7	
		2013	121.1	121.0	124.0	124.9	125.1	125.0	125.0	124.2	123.2					
Bakery and farinaceous products	107	2010	99.2	99.5	99.4	99.6	100.1	100.2	99.7	99.6	99.9	100.6	101.1	101.1	100.0	
		2011	101.8	101.5	101.8	101.7	101.7	98.5	98.5	98.3	98.6	98.6	98.8	99.0	99.9	
		2012	99.2	99.5	99.4	99.3	99.7	99.7	99.9	99.9	99.4	99.5	99.7	99.6	99.6	
		2013	99.8	99.8	100.0	100.7	100.7	100.8	100.9	100.8	100.7					
Other food products	108	2010	96.3	98.0	97.3	98.7	102.5	102.5	100.9	99.8	102.4	99.5	101.1	101.2	100.0	
		2011	102.4	100.7	100.6	99.6	99.8	99.2	99.1	97.9	99.7	99.0	100.5	101.7	100.0	
		2012	103.5	105.9	105.6	105.5	106.3	107.2	109.2	108.9	105.4	105.8	106.8	106.1	106.4	
		2013	105.4	105.3	106.0	105.1	105.6	103.6	103.8	102.7	101.9					
Beverages	11	2010	100.5	100.6	99.3	99.8	100.6	100.9	100.1	100.4	100.1	98.8	99.4	99.5	100.0	
		2011	99.5	99.5	98.9	98.4	98.7	98.6	98.7	98.6	98.9	98.9	99.3	99.8	99.0	
		2012	100.4	100.0	100.0	100.2	100.7	100.8	101.4	98.4	97.9	98.0	98.1	100.8	99.7	
		2013	101.2	100.9	100.9	101.0	102.6	102.4	102.4	102.9	103.3					

<sup>1</sup>Nace Rev. 2 Statistical classification of economic activities in the European Community.

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year												Annual	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
Textiles	13	2010	100.0	99.8	99.3	99.7	99.9	100.2	100.1	100.3	100.1	99.9	100.4	100.3	100.0
		2011	100.2	100.7	100.4	100.2	100.6	100.5	100.5	100.5	100.6	100.5	101.2	101.1	100.6
		2012	101.3	101.5	101.5	101.7	102.0	101.8	102.2	102.1	102.2	102.1	102.0	102.0	101.9
		2013	101.9	101.8	101.8	101.8	101.9	101.8	101.8	101.8	101.8	101.9			
Wearing apparel	14	2010	99.8	99.9	99.6	99.8	99.7	100.1	100.0	100.2	100.0	100.1	100.4	100.4	100.0
		2011	101.0	101.1	100.7	100.6	100.7	100.9	101.1	101.1	101.0	101.0	100.9	101.1	100.9
		2012	102.2	102.1	102.1	102.2	102.5	102.9	103.2	103.2	102.7	103.4	103.5	103.4	102.8
		2013	103.2	102.8	103.5	103.7	103.7	103.7	103.5	103.7	103.8				
Leather and leather products (incl. footwear); dressing and dyeing of fur	15	2010	99.6	99.6	99.5	99.6	100.1	100.3	100.2	100.3	100.2	100.1	100.2	100.2	100.0
		2011	100.2	101.9	101.9	101.6	101.6	101.6	101.9	101.9	101.9	101.8	101.9	101.9	101.7
		2012	102.0	102.0	102.0	102.0	104.8	106.0	106.1	106.1	106.0	106.0	106.0	106.0	104.6
		2013	105.9	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.9			
Wood and wood products	16	2010	94.4	96.0	95.6	97.3	99.6	104.3	101.4	103.7	106.8	100.7	100.3	99.9	100.0
		2011	100.3	100.7	101.1	100.4	100.7	100.2	100.2	98.9	98.9	98.4	98.9	101.7	100.0
		2012	102.2	101.8	102.0	102.8	104.0	103.3	104.7	104.9	101.4	101.5	101.2	100.8	102.6
		2013	100.2	101.1	101.1	101.7	102.0	103.1	104.5	105.7	106.6				
Pulp, paper and paper products	17	2010	99.7	100.0	99.2	99.8	100.1	100.5	101.2	100.6	100.3	99.2	99.8	99.6	100.0
		2011	99.9	101.6	101.1	100.8	101.0	101.1	101.2	101.3	101.4	101.3	101.8	102.1	101.2
		2012	102.3	102.2	102.1	102.4	103.0	102.7	103.1	103.2	102.5	102.5	102.2	102.1	102.5
		2013	101.6	100.7	100.4	100.6	100.7	100.6	100.3	100.6	100.9				

<sup>1</sup>Nace Rev. 2. Statistical classification of economic activities in the European Community.



**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year												Annual		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
Printing and reproduction of recorded media	18	2010	97.8	98.1	95.4	97.5	99.4	100.7	100.7	101.4	103.4	100.6	102.6	102.3	100.0	
		2011	103.0	103.3	101.3	100.1	101.0	100.5	100.5	99.8	100.1	99.7	101.1	102.1	101.0	
		2012	103.0	102.4	102.6	103.4	105.0	104.1	106.3	106.4	104.4	104.4	104.4	104.4	103.8	104.2
		2013	102.4	100.4	100.2	100.7	101.2	100.7	99.7	100.6	101.6					
Chemicals and chemical products	20	2010	100.0	98.0	97.4	98.9	100.7	101.2	101.2	101.4	101.1	99.5	100.0	100.6	100.0	
		2011	100.1	100.9	100.6	100.1	103.0	102.5	101.9	101.7	102.5	102.4	102.9	103.5	101.8	
		2012	103.4	102.9	102.9	103.4	103.8	104.0	104.8	104.0	103.0	103.3	103.8	103.1	103.5	
		2013	102.1	101.2	101.5	101.3	101.5	101.2	101.3	101.0	101.0					
Basic pharmaceutical products and pharmaceutical preparations	21	2010	104.9	104.0	103.4	103.9	99.3	98.5	98.4	98.5	98.2	96.8	97.5	96.5	100.0	
		2011	97.7	97.6	96.7	96.1	96.2	95.7	95.2	94.6	96.1	96.1	97.1	95.3	96.2	
		2012	97.4	95.8	95.9	92.7	93.3	94.2	97.0	96.6	93.7	94.1	94.9	93.7	94.9	
		2013	93.4	93.4	94.2	94.2	95.0	93.4	94.5	93.5	93.2					
Rubber and plastic products	22	2010	99.7	99.1	98.7	99.0	98.9	99.5	100.7	100.9	100.8	100.7	101.0	101.0	100.0	
		2011	101.1	101.8	102.0	102.2	100.8	101.3	101.6	102.1	102.1	102.1	102.1	102.3	101.8	
		2012	102.4	102.3	102.6	102.5	102.8	102.7	103.9	104.6	104.3	104.3	104.3	104.4	103.4	
		2013	104.3	104.0	104.0	104.1	104.2	103.4	103.5	103.5	103.6					
Other non-metallic mineral products	23	2010	99.6	100.6	100.3	100.3	100.6	100.6	100.6	100.7	100.5	98.7	98.6	98.9	100.0	
		2011	99.2	100.1	100.2	100.5	101.3	101.1	101.2	101.3	101.2	101.4	101.7	102.0	100.9	
		2012	102.5	103.6	103.9	104.6	105.2	104.8	104.5	105.1	105.4	105.4	104.9	104.5	104.5	
		2013	104.4	104.8	105.0	105.4	105.1	105.2	105.4	106.1	106.3					

<sup>1</sup>Nace Rev. 2 Statistical classification of economic activities in the European Community.

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year	Months												Annual
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Basic metals	24	2010	94.3	96.7	97.0	98.7	103.6	104.5	102.3	102.7	101.8	98.3	99.3	100.7	100.0
		2011	108.0	107.2	106.5	107.3	108.3	107.2	109.7	109.7	111.7	108.4	109.2	109.9	108.6
		2012	111.4	110.3	110.7	110.9	111.6	112.2	114.2	112.7	109.3	110.5	111.6	111.0	111.3
		2013	108.9	109.0	110.1	109.6	110.2	108.5	109.7	108.8	108.9				
Fabricated metal products, except machinery and equipment	25	2010	99.8	100.0	99.4	100.0	100.4	100.7	100.4	100.4	98.2	99.7	100.4	100.5	100.0
		2011	100.9	101.3	100.4	99.7	101.7	101.5	101.6	101.5	101.8	101.9	102.3	102.8	101.5
		2012	102.3	101.8	101.7	101.9	102.5	102.1	102.8	102.8	101.9	102.0	101.7	102.8	102.2
		2013	102.8	102.7	102.7	102.9	103.1	103.0	102.8	102.8	102.9				
Computer, electronic and optical products	26	2010	94.1	96.0	95.6	96.6	103.4	104.1	104.1	104.5	103.8	97.0	99.6	101.3	100.0
		2011	101.4	100.5	98.3	96.1	100.0	99.1	100.0	99.4	101.3	101.2	102.1	104.2	100.3
		2012	105.8	104.0	104.1	105.1	105.8	106.9	108.5	111.9	108.1	108.5	109.5	108.0	107.2
		2013	106.9	106.9	108.0	109.0	110.3	108.3	109.6	110.3	110.0				
Electrical equipment	27	2010	94.5	96.4	93.5	96.2	97.3	97.1	96.9	100.1	104.4	102.5	108.1	113.0	100.0
		2011	113.2	116.9	116.0	115.5	110.1	109.9	106.3	109.2	106.5	104.4	101.4	101.8	109.3
		2012	105.4	108.8	108.8	109.1	108.9	107.0	107.8	106.4	105.6	105.4	105.5	105.4	107.0
		2013	104.9	104.2	104.1	104.4	104.5	104.4	104.1	104.3	104.5				
Machinery and Equipment n.e.c.	28	2010	99.0	100.0	99.4	99.9	101.7	101.7	100.4	100.6	100.1	98.4	99.2	99.5	100.0
		2011	99.9	99.4	99.0	97.8	98.4	98.6	98.8	98.4	99.1	99.1	99.7	100.5	99.1
		2012	103.1	102.4	102.4	101.9	102.6	102.4	103.3	103.4	101.9	102.8	103.1	103.0	102.7
		2013	104.3	103.6	103.8	104.0	104.4	103.7	104.0	103.8	103.9				

<sup>1</sup>Nace Rev. 2 Statistical classification of economic activities in the European Community.

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year	Months												Annual
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Motor vehicles, trailers and semi-trailers	29	2010	98.9	99.6	99.4	99.6	100.9	101.2	100.5	100.5	100.3	99.3	99.7	100.0	100.0
		2011	100.0	99.8	99.4	97.2	97.4	97.3	97.4	97.3	97.8	97.8	98.1	98.6	98.2
		2012	99.0	98.5	98.5	98.6	98.8	99.0	97.9	97.8	96.8	97.0	97.2	96.9	98.0
		2013	96.6	96.5	96.8	94.9	95.1	94.7	94.9	94.7	94.6				
Furniture	31	2010	101.9	101.7	99.5	99.9	100.1	99.7	99.6	99.8	99.6	99.2	99.5	99.4	100.0
		2011	100.0	100.1	99.5	99.3	98.1	98.0	97.8	97.8	97.9	98.0	98.4	98.7	98.6
		2012	99.0	99.6	99.6	99.8	100.2	100.0	100.6	100.7	99.9	99.7	99.8	99.6	99.9
		2013	99.2	98.7	98.7	98.9	99.3	99.0	98.7	99.0	99.3				
Other Manufacturing	32	2010	97.8	98.8	100.5	100.6	100.6	100.7	100.4	100.4	100.3	99.8	100.0	100.2	100.0
		2011	101.5	101.3	103.6	103.5	103.7	103.6	103.6	103.6	103.8	103.6	103.8	103.4	103.3
		2012	102.9	102.5	102.6	102.7	102.6	102.7	102.6	102.6	102.3	102.5	102.8	102.7	102.6
		2013	103.2	103.3	103.3	103.5	103.5	103.4	103.6	103.6	103.6				
Mining and quarrying	05-09	2010	96.3	93.6	94.5	95.6	95.3	93.1	93.4	101.7	104.2	106.1	110.5	115.6	100.0
		2011	119.0	120.4	117.9	120.9	114.1	117.2	117.8	115.2	115.5	110.2	112.3	114.0	116.2
		2012	116.5	119.7	118.9	120.6	120.5	120.1	120.7	119.2	126.2	125.4	125.4	126.4	121.6
		2013	123.7	125.0	126.7	117.6	117.4	115.1	117.9	119.2	117.3				
Total transportable goods industries		2010	99.8	100.2	99.8	100.9	100.8	100.3	100.1	100.3	100.4	98.3	99.7	99.5	100.0
		2011	100.7	100.6	100.5	100.1	101.1	100.4	100.3	99.9	101.0	100.6	101.7	101.5	100.7
		2012	103.0	102.4	102.4	101.5	102.1	102.3	103.7	104.1	101.9	102.1	102.9	102.1	102.5
		2013	101.8	101.8	102.7	102.7	103.2	102.1	102.7	102.5	102.3				

<sup>1</sup>Nace Rev. 2. Statistical classification of economic activities in the European Community.

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year	Months												Annual
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Food products, Beverages and Tobacco Products	10-12	2010	96.8	98.1	97.6	99.0	101.4	101.6	100.7	100.3	101.9	100.0	101.3	101.6	100.0
		2011	102.7	101.9	103.3	103.0	104.1	103.8	103.5	103.1	104.1	103.6	105.0	105.8	103.7
		2012	106.7	107.8	107.6	107.1	108.0	108.0	108.9	108.3	106.8	107.0	107.7	108.0	107.7
		2013	108.9	108.7	109.2	109.8	110.5	109.9	110.3	109.8	109.4				
Manufacturing Industries excluding Food Products		2010	100.7	100.9	100.4	101.4	100.7	100.1	100.0	100.3	99.9	97.7	99.1	98.7	100.0
		2011	99.8	99.9	99.4	98.9	100.1	99.2	99.1	98.7	99.9	99.7	100.5	100.1	99.6
		2012	101.7	100.6	100.7	99.6	100.1	100.5	101.9	102.5	100.1	100.3	101.2	100.1	100.8
		2013	99.5	99.6	100.5	100.5	101.0	99.7	100.4	100.3	100.1				
Manufacturing Industries excluding Food Products, Beverages and Tobacco Products		2010	100.7	101.0	100.5	101.5	100.7	100.1	100.0	100.3	99.9	97.7	99.1	98.7	100.0
		2011	99.8	99.9	99.5	98.9	100.1	99.2	99.1	98.7	99.9	99.7	100.6	100.1	99.6
		2012	101.7	100.6	100.7	99.6	100.1	100.4	101.9	102.6	100.2	100.4	101.2	100.1	100.8
		2013	99.4	99.5	100.5	100.5	100.9	99.6	100.3	100.2	100.0				
Intermediate goods industries (except energy)		2010	96.5	96.9	96.4	97.7	99.9	100.4	101.8	102.6	102.8	100.2	101.8	102.9	100.0
		2011	103.8	104.3	103.2	103.4	105.8	105.5	105.8	105.7	106.0	105.1	105.4	105.7	105.0
		2012	106.3	106.5	106.8	107.6	107.8	107.7	108.3	108.1	108.1	108.1	108.2	108.2	107.6
		2013	107.9	107.9	108.0	107.8	107.9	107.7	107.9	108.1	107.9				
Capital goods industries		2010	97.1	98.3	98.8	99.3	102.5	102.8	101.5	101.6	101.1	98.0	99.2	99.9	100.0
		2011	100.6	100.2	100.3	98.8	99.7	99.3	99.7	99.3	100.6	100.5	101.2	102.3	100.2
		2012	103.4	102.0	102.1	102.3	102.8	103.5	104.6	106.7	104.1	104.4	105.1	104.1	103.8
		2013	103.8	103.7	104.5	105.1	105.9	104.6	105.5	105.9	105.7				

<sup>1</sup>Nace Rev. 2. Statistical classification of economic activities in the European Community.

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2010 = 100

Industrial Sector	NACE Code <sup>1</sup>	Year	Months												Annual
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Durable consumer goods industries		2010	100.3	100.6	99.9	100.0	100.2	100.1	99.9	100.1	99.9	99.4	99.7	99.7	100.0
		2011	100.4	100.4	101.3	101.1	101.4	101.3	101.2	101.2	101.3	101.1	101.4	101.4	101.1
		2012	101.4	101.5	101.5	101.4	101.6	101.5	101.8	101.8	101.4	101.3	101.4	101.8	101.5
		2013	101.7	101.5	101.5	101.7	101.8	101.7	101.6	101.7	102.1				
Non-durable consumer goods industries		2010	101.8	101.8	101.2	102.1	100.1	99.7	99.3	99.2	99.6	98.0	98.9	98.3	100.0
		2011	99.4	99.1	99.0	98.4	98.8	98.4	98.0	97.5	98.8	98.6	99.8	99.0	98.7
		2012	100.6	100.0	99.9	97.7	98.5	99.0	101.2	100.7	98.2	98.5	99.3	98.6	99.4
		2013	98.6	98.5	99.1	99.3	100.1	98.9	99.7	98.9	98.6				
Manufacturing industries (home sales) <sup>2</sup>		2010	97.1	98.4	97.8	100.0	101.5	99.7	100.1	100.5	101.0	100.4	102.0	101.5	100.0
		2011	102.8	104.0	105.2	106.9	108.6	106.6	106.7	106.9	107.0	106.1	106.8	107.0	106.2
		2012	108.3	108.7	109.0	110.3	110.5	109.1	107.7	109.3	109.3	109.1	110.0	109.3	109.2
		2013	108.6	109.6	111.4	110.9	110.4	110.5	110.7	112.2	111.5				
Manufacturing industries (export sales) <sup>2</sup>		2010	100.2	100.6	100.1	101.1	100.7	100.5	100.1	100.2	100.2	97.8	99.2	99.0	100.0
		2011	100.1	99.8	99.6	98.7	99.8	99.2	99.1	98.6	99.9	99.7	100.7	100.5	99.6
		2012	102.0	101.2	101.2	99.8	100.5	101.1	102.8	103.1	100.5	100.8	101.6	100.7	101.3
		2013	100.5	100.3	101.1	101.3	101.9	100.6	101.3	100.9	100.7				
Total manufacturing industries <sup>2</sup>		2010	99.8	100.3	99.8	100.9	100.8	100.4	100.1	100.3	100.3	98.2	99.6	99.3	100.0
		2011	100.5	100.4	100.3	99.8	101.0	100.2	100.1	99.7	100.9	100.6	101.6	101.4	100.5
		2012	102.8	102.2	102.3	101.3	101.9	102.2	103.5	103.9	101.7	101.9	102.7	101.9	102.4
		2013	101.6	101.6	102.5	102.6	103.1	101.9	102.6	102.4	102.2				

<sup>1</sup>Nace Rev. 2. Statistical classification of economic activities in the European Community.

<sup>2</sup>Excludes Mining and quarrying.

**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Stone, sand and gravel	2010	102.5	102.5	101.2	101.9	99.8	99.8	100.1	98.7	98.2	98.7	98.4	98.2	100.0
	2011	98.4	97.9	96.4	94.2	95.2	93.1	96.2	98.6	98.3	96.0	97.8	99.4	96.8
	2012	98.6	98.7	97.8	103.3	105.7	105.9	110.7	110.0	106.2	105.3	105.0	105.5	104.4
	2013	104.8	105.3	109.2	109.7	109.6	114.0	114.8	115.6	113.5				
<i>of which:</i> Stone	2010	102.5	102.6	101.8	102.1	99.9	99.9	100.1	98.4	98.0	98.5	98.2	97.9	100.0
	2011	98.1	97.6	96.5	93.2	94.7	92.1	96.1	98.4	98.8	95.9	97.9	100.0	96.6
	2012	98.6	100.2	99.4	104.0	105.4	107.2	112.1	111.8	107.1	105.8	106.6	108.1	105.5
	2013	106.6	107.3	111.9	111.1	110.3	115.0	115.6	116.2	115.7				
Sand and gravel	2010	102.1	101.9	98.2	101.0	99.1	99.1	100.1	100.1	99.5	99.5	99.5	100.0	100.0
	2011	99.8	99.9	95.9	99.6	97.8	98.4	96.6	99.7	95.6	96.4	96.8	96.0	97.7
	2012	98.8	90.5	89.6	99.6	107.4	99.1	102.8	100.1	101.3	102.6	96.4	91.6	98.3
	2013	94.9	94.4	94.6	101.9	106.4	108.6	110.5	112.3	101.8				
Cement	2010	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.6	100.0
	2011	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
	2012	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.5
	2013	100.0	100.0	100.0	100.6	100.6	100.6	100.6	100.6	100.6				
Ready mixed mortar and concrete	2010	101.4	101.6	101.3	100.2	99.3	99.3	100.3	100.6	99.2	99.2	98.7	98.9	100.0
	2011	98.3	99.5	94.6	95.8	95.1	97.0	97.3	97.5	97.4	99.0	99.1	98.8	97.5
	2012	100.2	99.9	100.2	100.6	100.1	101.7	102.1	102.5	101.5	102.2	103.6	104.4	101.6
	2013	102.7	103.1	102.8	102.5	102.8	103.1	101.8	104.0	105.4				

**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Concrete blocks and bricks	2010	100.0	102.2	101.9	101.6	99.6	99.6	99.2	99.1	99.3	99.2	99.4	99.0	100.0
	2011	98.6	99.2	97.6	97.5	99.4	99.3	98.5	98.7	100.6	99.6	103.9	104.3	99.8
	2012	102.6	103.1	102.7	104.4	105.9	105.2	106.6	106.9	106.0	105.5	105.9	105.7	105.0
	2013	105.5	105.0	104.9	105.3	103.9	104.7	107.5	107.8	108.8				
Other concrete products	2010	101.5	100.8	100.8	100.8	100.8	100.8	101.2	101.2	101.2	96.9	96.9	96.9	100.0
	2011	96.0	96.0	96.0	96.0	97.2	97.2	97.2	98.5	98.5	98.5	98.5	98.5	97.3
	2012	99.6	99.6	99.6	99.3	99.3	99.2	99.2	98.0	98.4	98.4	98.4	99.3	99.0
	2013	98.8	98.8	98.8	98.8	98.8	98.9	98.7	98.7	98.7				
<i>of which:</i>														
Precast concrete	2010	105.5	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	89.8	89.8	89.8	100.0
	2011	90.3	90.3	90.3	90.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	92.8
	2012	94.1	94.1	94.1	94.1	94.1	93.7	93.7	90.0	90.0	90.0	90.0	92.6	92.5
	2013	92.1	92.1	92.1	92.1	92.1	92.5	92.0	92.0	92.0				
Other concrete products (Excluding precast concrete)	2010	99.6	99.6	99.6	99.6	99.6	99.6	100.4	100.4	100.4	100.4	100.4	100.4	100.0
	2011	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.8	100.8	100.8	100.8	100.8	99.4
	2012	100.8	100.8	100.8	100.3	100.3	100.3	100.3	100.3	101.0	101.0	101.0	101.0	100.7
	2013	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4				
Structural steel and reinforcing metal	2010	93.1	94.5	94.8	99.1	102.9	103.2	103.1	103.2	102.4	101.6	100.9	101.2	100.0
	2011	101.9	107.0	107.8	108.9	108.4	107.5	106.5	106.7	107.1	106.4	106.3	105.9	106.7
	2012	105.5	106.6	108.1	109.1	108.4	107.4	106.6	106.6	106.4	106.1	106.0	106.2	106.9
	2013	108.1	107.6	107.2	107.1	106.6	105.7	104.9	104.2	104.2				



**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
<i>of which:</i> Structural steel	2010	95.3	97.1	97.1	99.7	102.2	102.5	102.8	103.1	101.7	100.0	99.1	99.3	100.0
	2011	99.6	105.7	106.1	106.2	106.1	105.2	103.6	103.7	103.4	102.7	102.7	102.1	103.9
	2012	101.6	103.0	105.0	106.5	105.2	103.8	103.3	103.2	102.9	102.7	102.8	103.2	103.6
	2013	104.9	104.5	103.9	104.1	103.5	102.3	101.3	100.2	100.5				
<i>of which:</i> Fabricated metal	2010	95.2	97.2	97.2	99.7	102.6	102.7	102.9	103.1	101.5	99.9	99.0	99.0	100.0
	2011	99.1	105.8	106.3	106.1	106.2	105.1	103.3	103.3	103.4	102.7	102.6	101.9	103.8
	2012	101.2	102.9	105.1	106.8	105.4	103.8	103.2	103.1	102.8	102.5	102.7	103.0	103.5
	2013	105.1	104.6	104.4	104.7	103.9	102.5	101.5	100.2	100.6				
Other Structural steel	2010	95.4	96.5	96.5	99.9	99.5	101.1	101.9	102.9	103.3	101.2	100.2	101.7	100.0
	2011	103.6	105.1	105.1	106.6	105.5	105.5	106.4	106.9	103.1	103.0	103.0	103.0	104.7
	2012	103.9	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.0	104.0	104.0	104.1
	2013	104.0	104.0	100.3	100.1	100.1	100.1	100.0	99.8	99.8				
Reinforcing metal	2010	89.5	90.2	91.0	98.2	104.0	104.3	103.8	103.4	103.5	104.1	103.8	104.2	100.0
	2011	105.6	108.9	110.4	113.2	112.2	111.3	111.0	111.6	113.0	112.4	112.1	112.1	111.2
	2012	111.9	112.4	113.0	113.2	113.5	113.2	111.9	112.0	111.9	111.6	111.2	111.0	112.2
	2013	113.3	112.6	112.5	111.8	111.5	111.1	110.6	110.6	110.3				
Other steel products	2010	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	102.8	102.8	102.8	100.0
	2011	102.8	102.8	102.8	102.8	102.8	102.8	102.8	100.4	100.4	100.4	100.8	100.8	101.9
	2012	100.8	100.5	100.5	100.5	100.5	100.5	101.8	101.8	101.8	101.8	101.8	101.8	101.2
	2013	101.8	101.8	101.8	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.8	101.8	101.2

**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
Rough timber (including plain sawn)	2010	93.3	93.3	94.4	96.8	99.5	99.7	102.4	102.4	104.9	104.5	104.5	104.5	104.5	100.0
	2011	104.8	104.8	104.8	104.8	105.1	105.1	102.1	103.3	103.3	103.8	103.4	103.4	103.4	104.1
	2012	104.8	104.8	104.8	104.8	105.3	106.0	106.4	106.4	105.1	105.1	105.5	106.0	106.0	105.4
	2013	106.4	106.4	106.4	106.4	106.4	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
<i>of which:</i>															
Hardwood	2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9	100.0	100.0
	2011	103.8	103.8	103.8	103.8	103.8	103.8	103.4	113.3	113.3	113.3	113.3	113.3	113.3	107.7
	2012	113.3	113.3	113.3	113.3	119	118.8	118.8	118.8	113.5	113.5	113.5	113.5	113.2	115.2
	2013	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2
Other	2010	92.7	92.7	93.9	96.5	99.4	99.6	102.6	102.6	105.4	104.9	104.9	104.9	104.9	100.0
	2011	104.9	104.9	104.9	104.9	105.2	105.2	102.0	102.4	102.4	102.9	102.5	102.5	102.5	103.7
	2012	104.0	104.0	104.0	104.0	104.0	104.9	105.3	105.3	104.3	104.3	104.7	105.4	105.4	104.5
	2013	105.7	105.7	105.7	105.7	105.7	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Other Timber	2010	99.9	99.9	99.9	100.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	2011	100.0	100.0	100.0	100.0	103.8	103.8	103.8	103.8	103.8	103.8	104.4	104.4	104.4	102.6
	2012	104.4	104.4	104.4	104.4	104.4	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.9
	2013	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5
<i>of which:</i>															
Windows and doors	2010	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.1	100.1	100.0
	2011	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
	2012	100.1	100.1	100.1	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2
	2013	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2

**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
Other	2010	99.9	99.9	99.9	102.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
	2011	99.8	99.8	99.8	99.8	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	105.6
	2012	109.5	109.5	109.5	109.5	109.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	108.3
	2013	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	
Bituminous macadam, asphalt and bituminous emulsions	2010	99.4	99.5	99.4	100.1	99.9	99.9	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.0
	2011	101.3	101.8	105.4	110.2	112.7	109.4	111.2	114.2	116.0	117.4	119.2	120.1	111.6	111.6	111.6
	2012	121.3	119.6	123.9	128.9	133.8	129.2	130.1	129.3	131.7	136.3	135.2	136.4	129.6	129.6	129.6
	2013	137.6	134.8	136.1	136.7	137.0	135.6	142.6	135.8	139.3						
<i>of which:</i>																
Bituminous macadam and asphalt	2010	99.5	99.6	99.5	100.1	99.8	99.8	100.2	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.0
	2011	101.2	101.5	105.2	110.1	112.6	109.3	111.1	114.2	116.1	117.5	119.4	120.2	111.5	111.5	111.5
	2012	121.5	119.5	123.9	129.0	134.2	129.6	130.8	129.8	132.0	137.0	135.9	137.3	130.0	130.0	130.0
	2013	138.8	135.8	137.0	137.6	138.0	136.7	143.8	136.5	140.2						
Bituminous emulsions	2010	96.4	97.6	99.2	99.9	101.9	101.3	101.2	100.0	100.8	99.9	100.6	101.1	100.0	100.0	100.0
	2011	104.6	106.7	110.4	112.6	114.4	112.5	113.4	115.2	113.5	114.7	116.2	117.5	112.6	112.6	112.6
	2012	117.1	122.1	124.4	126.0	124.7	121.8	116.6	119.4	124.5	124.0	121.3	117.3	121.6	121.6	121.6
	2013	114.1	116.7	117.9	117.0	115.2	115.4	118.1	121.5	120.8						
Electrical Fittings	2010	98.9	99.2	100.2	100.4	101.2	100.3	99.6	100.2	100.6	99.5	99.6	100.4	100.0	100.0	100.0
	2011	100.5	100.7	99.6	99.6	98.9	99.3	100.0	101.2	100.9	100.7	100.1	100.1	100.1	100.1	100.1
	2012	100.1	100.3	100.3	101.3	101.4	101.0	101.3	101.1	101.1	101.1	101.1	101.1	101.1	101.1	100.9
	2013	101.1	101.3	101.3	102.7	102.7	102.7	102.7	102.8	102.9						

**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec				
<i>of which:</i>																	
Lighting equipment	2010	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	102.1	102.1	100.0
	2011	102.1	102.1	102.1	102.1	102.1	101.9	101.9	101.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	104.1
	2012	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.4	101.4	101.4	101.4	101.4	101.5
	2013	101.4	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.5
Protection & communication equipment	2010	102.3	102.3	102.3	102.3	102.9	99.4	99.2	99.2	99.2	99.2	99.2	99.2	97.4	96.7	96.7	100.0
	2011	96.7	96.7	96.2	96.2	96.2	95.7	95.7	95.7	95.1	95.1	95.1	95.1	95.1	94.3	94.3	95.6
	2012	94.7	94.7	94.7	94.7	95.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
	2013	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
All other materials	2010	96.4	96.4	96.5	96.6	99.2	99.1	101.7	102.1	102.1	102.1	102.1	103.0	103.0	103.2	103.7	100.0
	2011	104.7	104.8	105.5	105.3	105.6	106.1	105.7	106.1	106.3	106.3	106.3	106.3	106.1	106.1	106.1	105.7
	2012	106.4	106.5	106.7	107.0	107.1	107.0	107.3	107.5	107.3	107.3	107.3	107.9	108.0	108.0	108.2	107.2
	2013	108.4	108.4	108.3	108.1	108.3	108.3	108.2	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	107.2
<i>of which:</i>																	
Plumbing materials incl. sanitary ware	2010	101.5	101.5	100.8	100.8	100.8	100.8	98.0	98.0	98.0	98.0	98.0	98.0	100.0	100.0	100.0	100.0
	2011	100.0	99.6	99.6	99.6	99.6	99.6	99.6	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.1
	2012	100.8	100.8	100.8	100.5	100.5	100.5	100.5	102.5	99.6	99.6	99.6	99.6	99.5	99.5	99.5	100.4
	2013	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.4
HVAC (heating & ventilation equipment)	2010	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	97.5	97.5	100.0
	2011	97.5	97.5	97.5	97.5	99.1	99.2	99.2	99.2	99.2	99.2	101.1	101.1	101.1	101.1	101.1	99.3
	2012	101.3	101.3	101.3	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.4
	2013	101.9	102.3	100.8	100.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	102.4

**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
Insulating materials	2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2011	100.9	100.9	109.3	110.9	110.9	110.9	110.9	111.9	111.9	111.9	111.9	111.9	111.9	109.5
	2012	111.9	111.0	111.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	114.4	112.8
	2013	114.4	114.4	114.4	114.4	118.2	118.2	118.2	117.5	117.5	117.5	117.5	117.5	117.5	112.8
Pipes and fittings	2010	94.3	94.3	95.9	96.6	98.4	99.3	100.9	100.9	101.0	104.6	105.9	108.0	100.0	100.0
	2011	112.0	115.1	115.5	114.3	112.1	115.1	113.4	113.9	114.2	113.0	113.0	113.5	113.8	113.8
	2012	115.2	115.2	115.7	115.7	116.7	116.7	117.7	117.8	117.7	117.7	117.6	117.6	116.8	116.8
	2013	118.8	118.8	118.8	119.1	118.6	118.6	118.0	117.8	117.8	117.8	117.8	117.8	117.8	116.8
<i>of which:</i> PVC	2010	98.5	98.5	98.5	98.5	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.0
	2011	100.7	100.7	104.0	99.1	88.1	88.1	89.7	91.1	91.1	91.1	91.1	92.8	94.0	
	2012	92.8	92.8	92.8	92.8	92.8	92.8	97.3	97.5	97.5	97.5	97.4	97.4	95.1	
	2013	101.9	101.9	101.9	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	
Copper	2010	92.6	92.6	94.8	95.8	97.5	98.8	101.0	101.0	101.2	106.0	107.9	110.8	100.0	
	2011	116.3	120.7	120.0	120.1	121.3	125.4	122.5	122.6	123.2	121.5	121.5	121.4	121.4	
	2012	123.8	123.8	124.5	124.5	125.9	125.9	125.6	125.6	125.5	125.5	125.4	125.4	125.1	
	2013	125.3	125.3	125.3	125.7	125.0	125.0	124.2	123.9	123.9	123.9	123.9	123.9	123.9	
Plaster	2010	100.8	100.8	100.8	100.8	100.8	99.7	99.7	99.7	98.4	98.4	99.4	100.4	100.0	
	2011	100.4	100.4	100.4	100.4	100.4	100.4	100.4	98.9	98.9	98.9	98.9	98.9	99.8	
	2012	98.9	98.6	98.6	98.6	98.6	98.6	98.3	98.3	98.3	98.3	98.8	97.4	98.4	
	2013	100.1	99.7	99.7	100.1	100.3	100.4	100.4	99.7	99.4	98.4	99.4	99.4	99.4	

**Table 3 Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2010 = 100

Materials	Year	Months												Annual		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
Paints, oils and varnishes	2010	100.3	100.3	99.8	99.8	99.8	99.1	99.1	99.1	99.1	99.1	101.0	101.0	101.0	101.4	100.0
	2011	101.4	101.4	101.6	101.6	104.2	103.9	103.9	103.9	103.9	103.9	106.6	106.6	106.6	106.6	103.8
	2012	106.6	106.6	111.3	111.9	111.9	111.9	111.9	104.8	104.8	104.8	107.0	107.0	107.0	107.0	108.6
	2013	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.1	104.9	104.9					
Glass	2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2011	100.0	100.0	100.0	100.0	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	102.1
	2012	103.1	106.6	106.6	106.6	106.6	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	117.6	110.1
	2013	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6					
All other metal fittings	2010	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.3	100.3	100.3	100.3	100.3	100.0
	2011	100.3	100.3	100.3	100.3	100.9	101.0	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.6
	2012	101.1	101.1	101.1	99.2	99.2	99.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.2
	2013	98.6	98.6	99.3	99.3	99.3	99.3	99.2	102.5	102.5	102.5					
All other products	2010	94.6	94.6	94.3	94.1	98.8	98.4	103.2	104.2	104.2	104.2	104.3	104.7	104.7	104.7	100.0
	2011	105.0	104.0	104.0	104.0	104.9	104.7	104.7	105.0	105.0	105.0	105.3	104.9	104.9	104.7	104.7
	2012	104.6	104.9	104.9	105.1	104.7	104.7	104.9	105.4	105.4	105.4	106.4	106.4	106.8	106.8	105.4
	2013	106.8	106.8	106.8	106.1	106.4	106.1	106.1	106.1	106.1	106.1					
All materials	2010	98.1	98.4	98.6	99.1	100.1	100.0	100.9	101.1	101.0	100.8	100.8	100.8	101.1	100.0	
	2011	101.4	102.2	101.5	101.6	101.8	102.0	102.0	102.7	102.9	102.8	102.8	103.0	103.1	102.3	
	2012	103.3	103.4	103.6	104.6	104.8	104.7	105.3	105.3	104.7	104.9	104.9	105.2	105.4	104.6	
	2013	105.4	105.4	105.6	105.8	105.8	106.1	106.0	106.3	106.4	106.3	106.3	106.3	106.3	106.4	

**Table 4 Capital Goods Price Indices (excluding VAT)**

Base: Year 2010 = 100

Capital Goods	Year	Months												Annual				
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec					
Transportable capital for use in -																		
Agriculture	2010	99.7	99.6	100.1	100.0	100.0	100.0	99.9	99.9	99.9	100.1	100.2	100.6	100.0				
	2011	100.4	100.4	101.4	101.6	101.6	101.7	102.0	102.0	102.1	102.1	102.3	102.4	101.7				
	2012	102.8	102.8	102.8	103.1	103.1	103.1	103.8	103.9	104.5	104.6	104.6	104.6	103.6				
	2013	105.0	105.6	105.6	105.8	105.8	105.7	105.8	105.8	105.8								
Industry	2010	101.3	101.0	100.5	100.0	100.3	100.4	100.2	99.6	99.6	99.0	99.2	99.0	100.0				
	2011	97.9	98.0	97.8	98.0	98.3	98.6	98.5	98.5	98.5	98.7	98.7	98.6	98.3				
	2012	98.8	98.8	98.6	99.0	99.9	100.0	100.1	100.3	99.8	99.8	99.9	101.1	99.7				
	2013	101.0	101.0	101.1	101.0	101.3	101.3	101.1	101.1	101.1								
of which -																		
Private vehicles <sup>1</sup>	2010	100.5	100.5	100.5	99.9	99.9	99.9	99.9	99.9	99.8	99.8	99.8	99.8	100.0				
	2011	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.1	100.1	100.1	100.0				
	2012	100.4	100.4	100.3	100.3	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.6				
	2013	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2								
Commercial vehicles	2010	101.4	101.4	101.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0				
	2011	96.0	95.9	95.9	95.9	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.4				
	2012	96.8	96.8	96.8	96.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	98.5				
	2013	98.6	98.6	98.6	99.2	99.2	99.2	99.0	99.0	98.9								
Agriculture and industry	2010	101.0	100.7	100.4	100.0	100.3	100.3	100.2	99.7	99.6	99.2	99.3	99.2	100.0				
	2011	98.3	98.4	98.4	98.6	98.8	99.1	99.1	99.0	99.1	99.2	99.3	99.3	98.9				
	2012	99.4	99.4	99.3	99.6	100.4	100.5	100.7	100.9	100.6	100.6	100.7	101.7	100.3				
	2013	101.7	101.8	101.8	101.7	102.0	102.0	101.9	101.9	101.8								

<sup>1</sup>Private vehicles are inclusive of VAT which is non-deductible for industry and agriculture.



**Table 4 Capital Goods Price Indices (excluding VAT)**

Base: Year 2010 = 100

Capital Goods	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Other sectors	2010	101.2	101.0	100.7	99.9	99.9	99.9	99.7	99.7	99.7	99.5	99.6	99.2	100.0
	2011	98.1	98.0	98.0	98.1	98.1	98.4	98.3	98.3	98.3	98.4	98.4	98.4	98.2
	2012	98.6	98.6	98.6	98.8	99.8	99.8	99.8	99.9	99.8	99.8	99.8	100.8	99.5
	2013	100.8	100.8	100.8	100.8	101.1	101.0	101.0	100.9	100.9				
Total transportable capital	2010	101.1	100.9	100.6	99.9	100.1	100.1	100.0	99.7	99.7	99.3	99.4	99.2	100.0
	2011	98.2	98.2	98.2	98.3	98.5	98.8	98.7	98.7	98.7	98.8	98.9	98.9	98.6
	2012	99.0	99.0	99.0	99.2	100.1	100.2	100.3	100.4	100.2	100.2	100.3	101.2	99.9
	2013	101.2	101.3	101.4	101.3	101.6	101.5	101.4	101.4	101.4				
Building and construction (i.e. materials and wages)	2010	99.1	99.2	99.3	99.6	100.1	100.0	100.4	100.5	100.5	100.4	100.4	100.5	100.0
	2011	100.7	97.2	96.9	96.9	97.0	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.5
	2012	97.7	97.8	97.9	98.4	98.5	98.4	98.7	98.7	98.4	98.5	98.6	98.8	98.4
	2013	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.2	99.2				
All capital goods	2010	99.3	99.5	99.5	99.6	100.1	100.0	100.4	100.4	100.4	100.3	100.3	100.4	100.0
	2011	100.4	97.3	97.0	97.1	97.2	97.3	97.3	97.6	97.7	97.7	97.8	97.8	97.7
	2012	97.9	98.0	98.0	98.5	98.7	98.7	98.9	98.9	98.7	98.8	98.9	99.1	98.6
	2013	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5				

**Table 5 Wholesale Price Indices (excluding VAT) for Energy Products  
(i.e. Fuels purchased by Manufacturing Industry)**

Base: Year 2010 = 100

Energy Fuels	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Petrol	2010	96.0	96.3	100.6	100.5	101.1	100.7	99.6	99.2	100.3	99.7	100.9	105.3	100.0
	2011	106.6	106.2	109.9	111.5	111.1	109.5	111.3	108.2	110.7	109.6	108.8	109.6	109.4
	2012	112.2	113.5	117.1	118.0	114.2	111.4	113.8	117.8	117.1	117.0	112.7	111.2	114.7
	2013	112.5	114.9	112.8	111.5	111.7	111.6	114.1	113.4	111.5				
Autodiesel	2010	94.9	94.7	98.7	99.9	101.0	100.7	100.0	99.8	101.2	100.6	102.8	105.7	100.0
	2011	107.7	108.9	112.2	112.5	109.4	111.0	111.9	108.8	111.4	111.6	114.2	113.2	111.1
	2012	116.6	115.6	117.7	116.6	115.1	112.0	114.7	118.3	118.4	118.8	115.7	113.7	116.1
	2013	114.8	116.4	114.7	112.3	112.1	112.0	114.0	113.7	115.0				
Gas Oil (other than autodiesel)	2010	91.9	91.1	97.4	98.1	103.1	103.1	101.2	100.6	102.2	101.2	104.2	105.9	100.0
	2011	109.6	110.3	114.7	115.8	111.5	113.6	114.9	110.9	114.3	113.8	117.9	116.3	113.6
	2012	120.3	120.0	122.0	120.5	119.9	115.5	118.4	122.8	124.2	125.1	120.9	119.1	120.7
	2013	119.9	122.9	119.5	116.7	116.6	116.4	119.2	118.9	120.3				
Fuel Oil	2010	92.8	92.9	96.8	97.8	103.2	102.5	102.3	101.9	102.2	101.2	103.0	103.6	100.0
	2011	107.0	107.5	113.5	116.0	111.7	114.0	115.6	110.9	113.9	114.3	117.1	116.5	113.2
	2012	120.7	120.8	124.0	122.7	120.6	116.8	119.0	124.3	124.4	120.9	117.6	115.6	120.6
	2013	117.7	120.4	117.5	115.0	115.4	115.2	116.1	115.4	116.5				
Electricity	2010	99.5	93.1	84.5	86.4	97.8	97.6	98.3	97.8	101.8	104.0	108.8	130.4	100.0
	2011	117.4	112.2	121.7	119.0	110.5	105.0	104.8	111.3	109.4	112.5	118.0	115.3	113.1
	2012	114.4	121.5	115.0	118.6	115.4	106.4	109.8	111.7	119.7	123.8	127.2	122.5	117.2
	2013	121.4	120.4	152.4	125.5	111.8	104.6	112.3	111.5	117.8				

**Table 5 Wholesale Price Indices (excluding VAT) for Energy Products  
(i.e. Fuels purchased by Manufacturing Industry)**

Base: Year 2010 = 100

Energy Fuels	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
Petroleum fuels <sup>1</sup>	2010	93.2	93.1	97.5	98.4	102.6	102.2	101.5	101.2	101.9	101.0	103.0	104.5	100.0
	2011	107.5	108.1	113.3	115.1	111.2	113.1	114.5	110.4	113.3	113.5	116.3	115.5	112.7
	2012	119.4	119.3	122.1	120.9	119.1	115.4	117.8	122.6	122.8	120.9	117.5	115.5	119.4
	2013	117.2	119.7	117.0	114.6	114.7	114.5	116.0	115.5	116.6				
Energy Products	2010	97.4	93.1	88.8	90.4	99.4	99.1	99.4	98.9	101.8	103.0	106.8	121.7	100.0
	2011	114.1	110.9	118.9	117.7	110.7	107.7	108.1	111.0	110.7	112.8	117.4	115.4	113.0
	2012	116.1	120.8	117.4	119.4	116.7	109.4	112.5	115.3	120.7	122.9	124.0	120.2	118.0
	2013	120.0	120.2	140.5	121.8	112.8	107.9	113.5	112.9	117.4				

<sup>1</sup> Energy products excluding electricity