

Producer Price Inflation, April 2015



Coverage: **UK**

Date: **19 May 2015**

Geographical Area: **UK**

Theme: **Economy**

Main points

- The price of goods bought and sold by UK manufacturers, as estimated by the producer price index, continued to fall in the year to April 2015, with petroleum and crude oil being the main drivers.
- The output price index for goods produced by UK manufacturers (factory gate prices) fell 1.7% in the year to April 2015, unchanged since February 2015.
- Factory gate prices rose 0.1% between March and April 2015, unchanged from last month.
- Core factory gate prices, which exclude the more volatile food, beverage, tobacco and petroleum products, rose 0.1% in the year to April 2015, unchanged from last month.
- The overall price of materials and fuels bought by UK manufacturers for processing (total input prices) fell 11.7% in the year to April 2015, up from a fall of 12.8% in the year to March 2015.
- Total input prices rose 0.4% between March and April 2015, unchanged from last month.

What is the producer price index (PPI)?

The producer price index (PPI) is a monthly survey that measures the price changes of goods bought and sold by UK manufacturers and provides a key measure of inflation, alongside other indicators such as the consumer price index (CPI) and services producer price index (SPPI). This statistical bulletin contains a comprehensive selection of data on input and output index series and also contains producer price indices of materials and fuels purchased and output of manufacturing industry by broad sector.

The output price indices measure change in the prices of goods produced by UK manufacturers (these are often called "factory gate prices").

The input price indices measure change in the prices of materials and fuels bought by UK manufacturers for processing. These are not limited to materials used in the final product, but also include what is required by the company in its normal day-to-day running.

Imported price indices (IPIs) are a series of economic indicators that measure change in the prices of goods and raw materials imported into the UK. IPIs are a main component of input price indices.

Exported price indices (EPIs) are a series of economic indicators that measure change in the prices of goods manufactured in the UK but destined for export markets.

The factory gate price (the output price) reflects the total price received by the manufacturer for a particular product. It includes costs such as labour, raw materials and energy, as well as interest on loans, site and building maintenance or rent.

Core factory gate inflation excludes price movements from food, beverage, tobacco and alcohol, and petroleum products, which tend to have volatile price movements. It should give a better indication of the underlying output inflation rates.

The input price is the cost of goods bought by UK manufacturers for use in manufacturing, such as the actual cost of materials and fuels bought for processing.

Core input inflation strips out purchases from the more volatile food, beverage, tobacco and alcohol, and petroleum industries to give an indication of the underlying input inflation pressures facing the UK manufacturing sector.

Output prices: summary

Factory gate inflation fell 1.7% in the year to April 2015, unchanged since February 2015. This is the tenth consecutive fall in the annual rate of output inflation. The annual rate has been steady in 2015, but remains lower than the last 6 months of 2014.

The rate of both total output and core inflation has generally been reducing since autumn 2011 when output inflation reached its post-economic downturn high of 5.3% in September 2011. During this period, core factory gate inflation has tended to run at a lower rate and show a smaller degree of volatility than total output. However, since January 2014, core output price inflation has been running at a slightly higher rate than total output: a result of the downward pressures from petroleum which is excluded from the core measure of inflation (Figure A).

Looking at the latest estimates (Table A), movements in factory gate prices over the 12 months to April 2015 were as follows:

- factory gate prices fell 1.7%, unchanged since February 2015
- core factory gate prices rose 0.1%, unchanged from last month
- factory gate inflation excluding excise duty fell 1.4%, compared with a fall of 1.5% in the year to March 2015

Between March and April 2015:

- factory gate prices rose 0.1%, unchanged from last month
- core factory gate prices showed no movement, also unchanged since February 2015

Table A: Output prices (home sales)

United Kingdom, Nov 2014 to Apr 2015

		Percentage change					
		All manufactured products		Excluding food, beverage, tobacco and petroleum		All manufactured products excluding duty	
		1 month	12 months	1 month	12 months	1 month	12 months
2014	Nov	-0.1	-0.6	0.2	0.9	-0.1	-0.5
	Dec	-0.5	-1.1	0.0	0.8	-0.5	-0.8
2015	Jan	-0.5	-1.8	0.2	0.5	-0.3	-1.4
	Feb	0.2	-1.7	0.0	0.3	0.1	-1.4
	Mar	0.1	-1.7	0.0	0.1	0.2	-1.5
	Apr	0.1	-1.7	0.0	0.1	0.1	-1.4

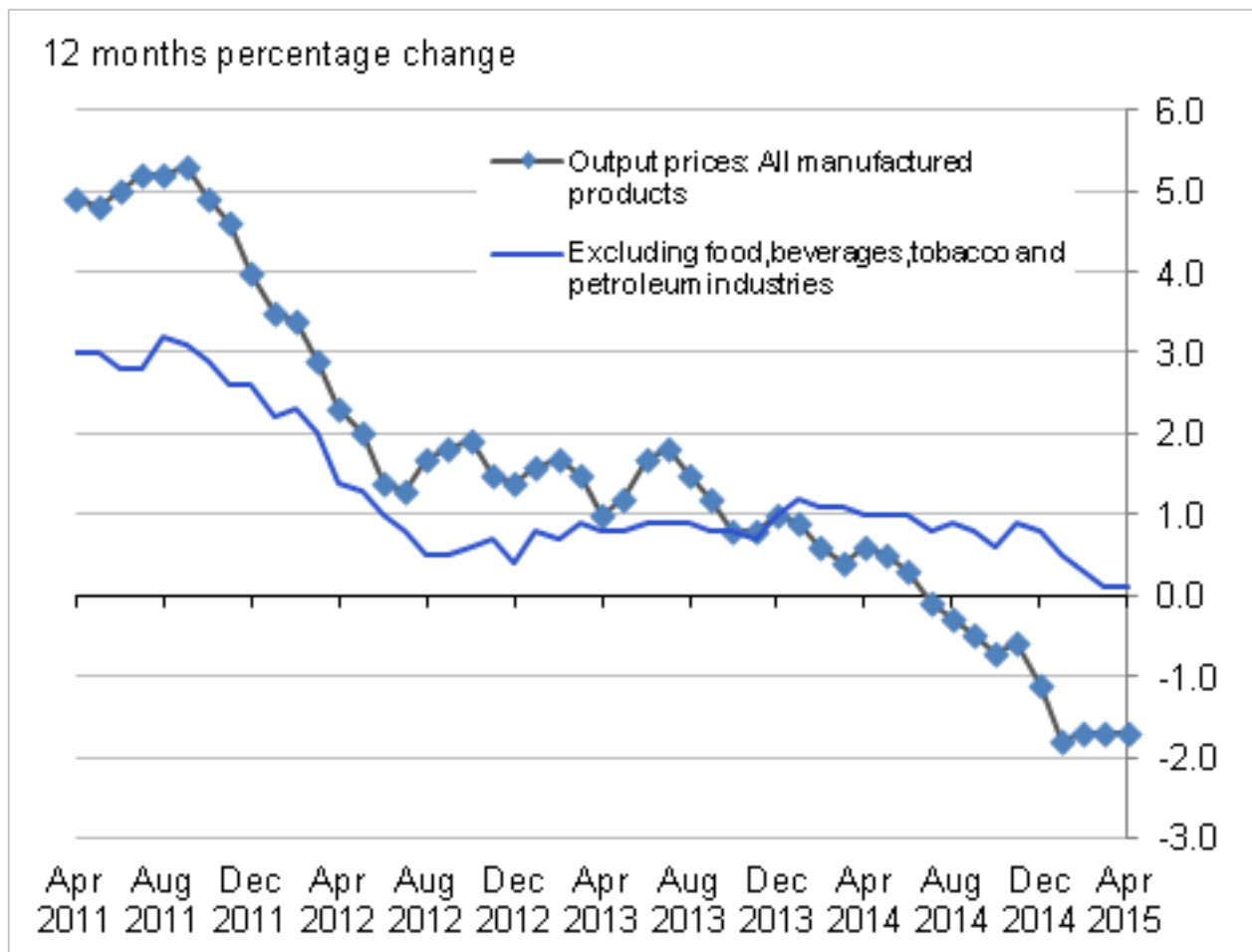
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Figure A: Output prices

United Kingdom, Apr 2011 to Apr 2015



Source: Office for National Statistics

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Supplementary analysis: Output prices

Table B shows the annual percentage change in price across all product groups and Figure B shows their contribution to the annual factory gate inflation rate. Table C and Figure C show the same information, but for the monthly factory gate inflation rate.

Table B: 12 months change to April 2015

United Kingdom

Product group	Percentage change
Food products	-3.0
Tobacco and alcohol (incl. duty)	1.2
Clothing, textile and leather	0.7
Paper and printing	-0.4
Petroleum products (incl. duty)	-16.3
Chemical and pharmaceutical	-2.2
Metal, machinery and equipment	0.6
Computer, electrical and optical	0.9
Transport equipment	-0.8
Other manufactured products	0.5
All manufacturing	-1.7

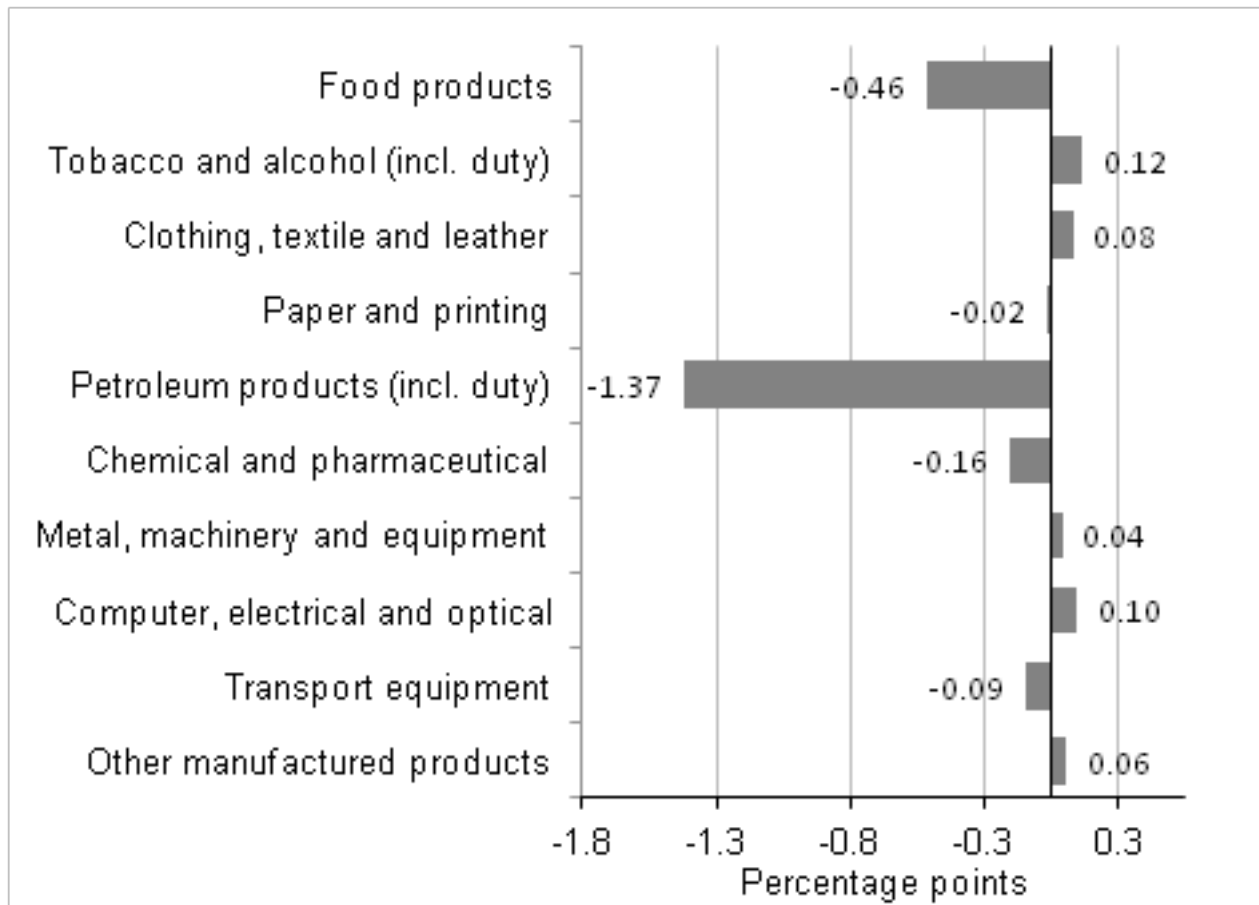
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Figure B: Output prices: Contribution to 12 months growth rate (-1.7%), April 2015

United Kingdom



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Table C: 1 month change to April 2015

United Kingdom

Product group	Percentage change
Food products	0.1
Tobacco and alcohol (incl. duty)	0.0
Clothing, textile and leather	-0.1
Paper and printing	0.4
Petroleum products (incl. duty)	0.4
Chemical and pharmaceutical	-0.1
Metal, machinery and equipment	0.0
Computer, electrical and optical	0.2
Transport equipment	0.1
Other manufactured products	0.1
All manufacturing	0.1

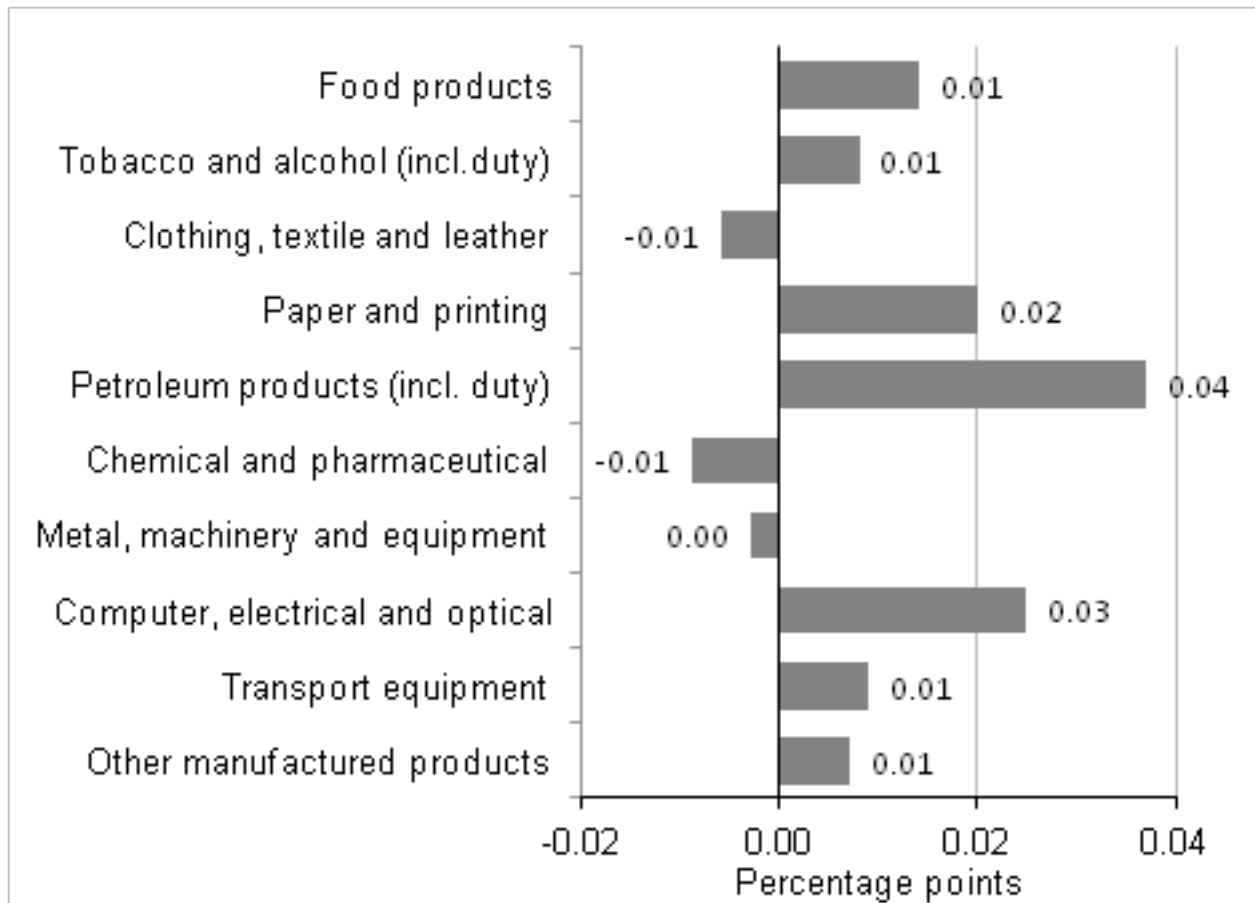
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Figure C: Output prices: Contribution to 1 month growth rate (0.1%), April 2015

United Kingdom



Source: Office for National Statistics

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Output prices: detailed commentary

Factory gate prices fell 1.7% in the year to April 2015, unchanged since February 2015: the tenth consecutive fall on the index. Prior to July 2014, there has been no fall in the annual rate since October 2009, when it fell 0.1%. The main contributions to the annual rate for April 2015 came from a fall in the price of petroleum and food products (Figure B).

The price index between March and April 2015 rose 0.1%, unchanged from last month. Of the 10 groupings shown in Figure C, 7 showed price increases. However, these were all small movements resulting in the low level of monthly inflation.

Petroleum product prices fell 16.3% in the year to April 2015, up slightly from a fall of 16.9% in the year to March 2015. The main contributions to the fall in the annual rate came from diesel and gas

oil, and unleaded petrol where prices have been falling over the last 12 months. Diesel and gas oil prices fell by 15.5% in the year to April 2015, with unleaded petrol prices falling by 12.5%.

Petroleum prices between March and April 2015 rose 0.4%, down from a rise of 2.2% between February and March 2015. Unleaded petrol was the main contribution to the rise in the monthly index, increasing by 2.0% between March and April 2015, compared with a rise of 3.3% between February and March 2015.

Food product prices fell 3.0% in the year to April 2015, down from a fall of 2.9% in the year to March 2015. This was mainly due to a fall in the price of dairy products, which fell 15.6% in the year to April 2015, up from a fall of 16.0% in the year to March 2015. Since October 2014, dairy products have seen record falls in the annual rate of inflation, with the rate reaching a record low in March 2015 (data back to 1997) and this has been mainly due to processed liquid milk, prices of which fell 24.1% in the year to April 2015.

Core factory gate inflation

Core factory gate prices, which exclude the more volatile food, beverage, tobacco and petroleum product prices, giving a measure of the underlying factory gate inflation, rose 0.1% in the year to April 2015. On the monthly index, there has been no movement (0%) between February and April 2015.

Input prices: summary

Since autumn 2011, the inflation price of materials and fuels purchased by UK manufacturing industry (input prices) fell quite rapidly, from annual inflation of around 16% to deflation (prices lower than they were in the same month of the previous year) of around 2% in the middle of 2012 (Figure D). Input price inflation showed a steady but fairly slow increase from October 2012 to July 2013, when it reached 4.7%. From November 2013, prices started to fall, with input prices currently falling by 11.7%. Over this period, core input inflation (purchases by manufacturing industries other than the more volatile food, beverage, tobacco and petroleum industries) fell at similar levels.

Looking at the latest data (Table D), the main movements in the year to April 2015 were as follows:

- the total input price index fell 11.7%, compared with a fall of 12.8% in the year to March 2015
- the core input price index saw a fall of 3.1%, compared with a fall of 4.4% last month
- the price of imported materials as a whole (including crude oil) fell 11.1%, up from a fall of 12.0% last month ([Table 7 Input prices: detailed by commodity \(not seasonally adjusted\) - SIC 2007](#)) ([229.5 Kb Excel sheet](#))

Between March and April 2015:

- the total input price index rose 0.4%, unchanged from last month (Table D)
- in seasonally adjusted terms, (see Table D) the input price index for the manufacturing industry excluding the food, beverage, tobacco and petroleum industries rose 0.8%, up from a fall of 0.6% last month, this is the largest increase since July 2013 when it rose to 1.1%

Table D: Input prices

United Kingdom, Nov 2014 to Apr 2015

Percentage change

		Materials and fuels purchased		Excluding food, beverage, tobacco and petroleum industries		
		1 month	12 month	1 month	12 month	1 month
		(NSA) ¹	(NSA) ¹	(NSA) ¹	(NSA) ¹	(SA) ²
2014	Nov	-0.8	-8.3	0.5	-1.7	0.0
	Dec	-3.3	-11.6	-0.9	-2.3	-0.9
2015	Jan	-3.6	-14.1	-1.2	-3.2	-1.2
	Feb	0.2	-13.5	-1.3	-4.0	-1.5
	Mar	0.4	-12.8	-0.2	-4.4	-0.6
	Apr	0.4	-11.7	0.3	-3.1	0.8

Table source: Office for National Statistics

Table notes:

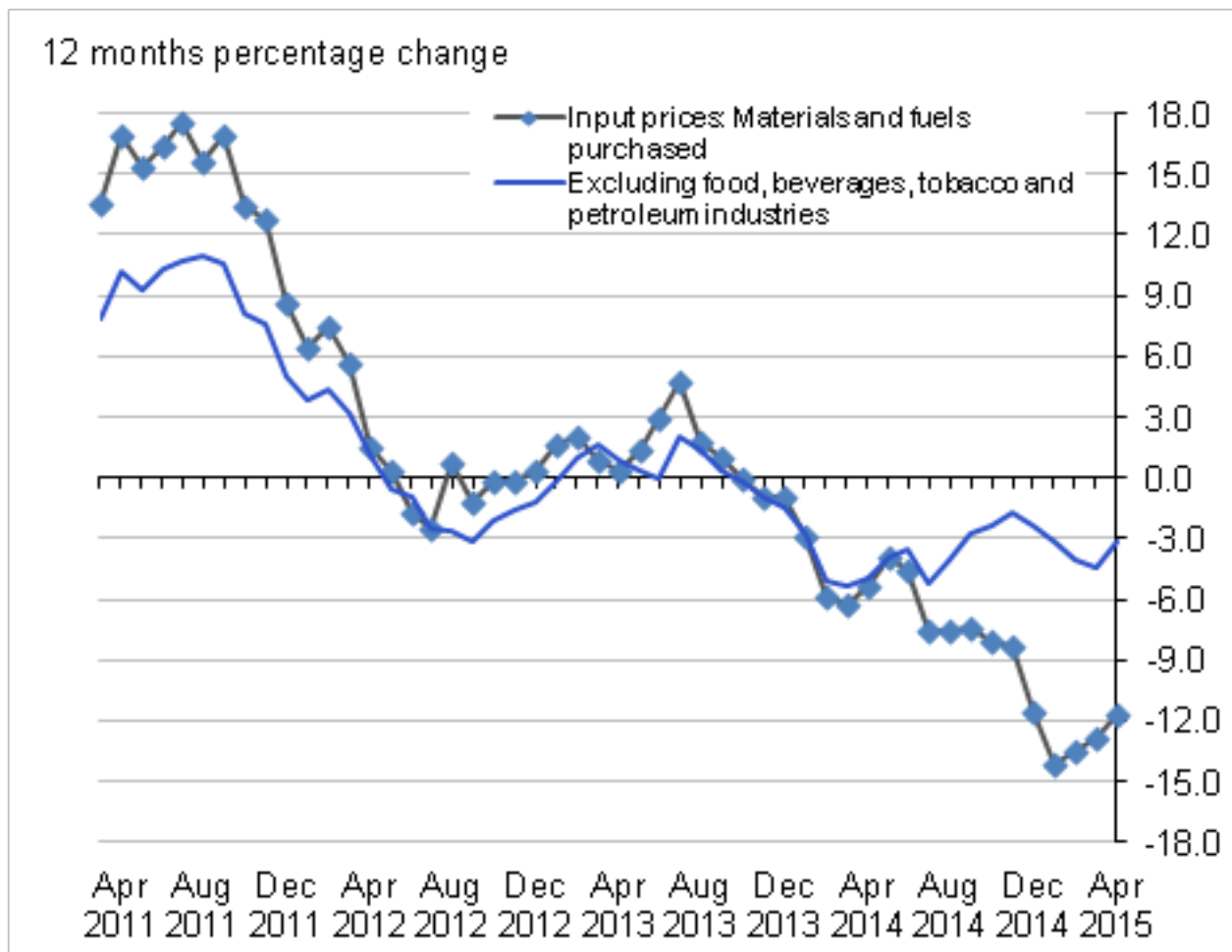
1. NSA: Not Seasonally Adjusted
2. SA: Seasonally Adjusted

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Figure D: Input prices (materials and fuel) manufacturing industry

United Kingdom, Apr 2011 to Apr 2015



Source: Office for National Statistics

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Notes for Input prices: summary

1. These indices include the [Climate Change Levy](#) (CCL) which was introduced in April 2001.
2. These indices include the [Aggregates Levy](#) which was introduced in April 2002.

Supplementary analysis: Input prices

Table E and Figure E show the percentage change in the price of the main commodities groups over the year and their contributions to the total input index. Table F and Figure F show the same for the monthly input prices.

Table E: 12 months change to April 2015

United Kingdom

Product group	Percentage change
Fuel incl. Climate Change Levy	-0.7
Crude oil	-38.2
Home food materials	-11.9
Imported food materials	-5.6
Other home-produced materials	5.6
Imported metals	-4.5
Imported chemicals	-5.9
Imported parts and equipment	0.8
Other imported materials	-1.9
All manufacturing	-11.7

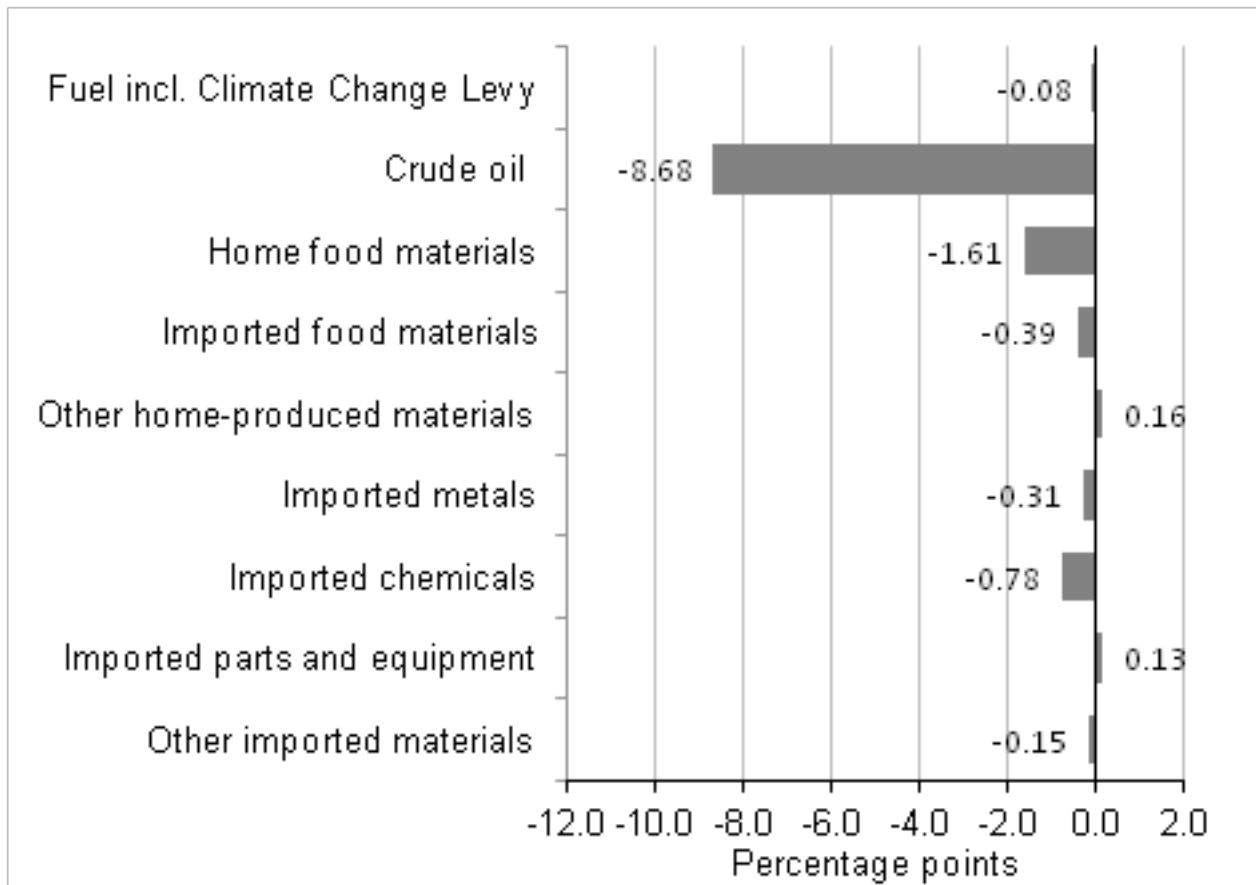
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Figure E: Input prices: Contribution to 12 months growth rate (-11.7%), April 2015

United Kingdom



Source: Office for National Statistics

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Table F: 1 month change to April 2015

United Kingdom

Product group	Percentage change
Fuel incl. Climate Change Levy	-0.5
Crude oil	2.9
Home food materials	0.6
Imported food materials	-2.7
Other home-produced materials	0.1
Imported metals	-0.4
Imported chemicals	0.4
Imported parts and equipment	0.9
Other imported materials	-0.2
All manufacturing	0.4

Table source: Office for National Statistics

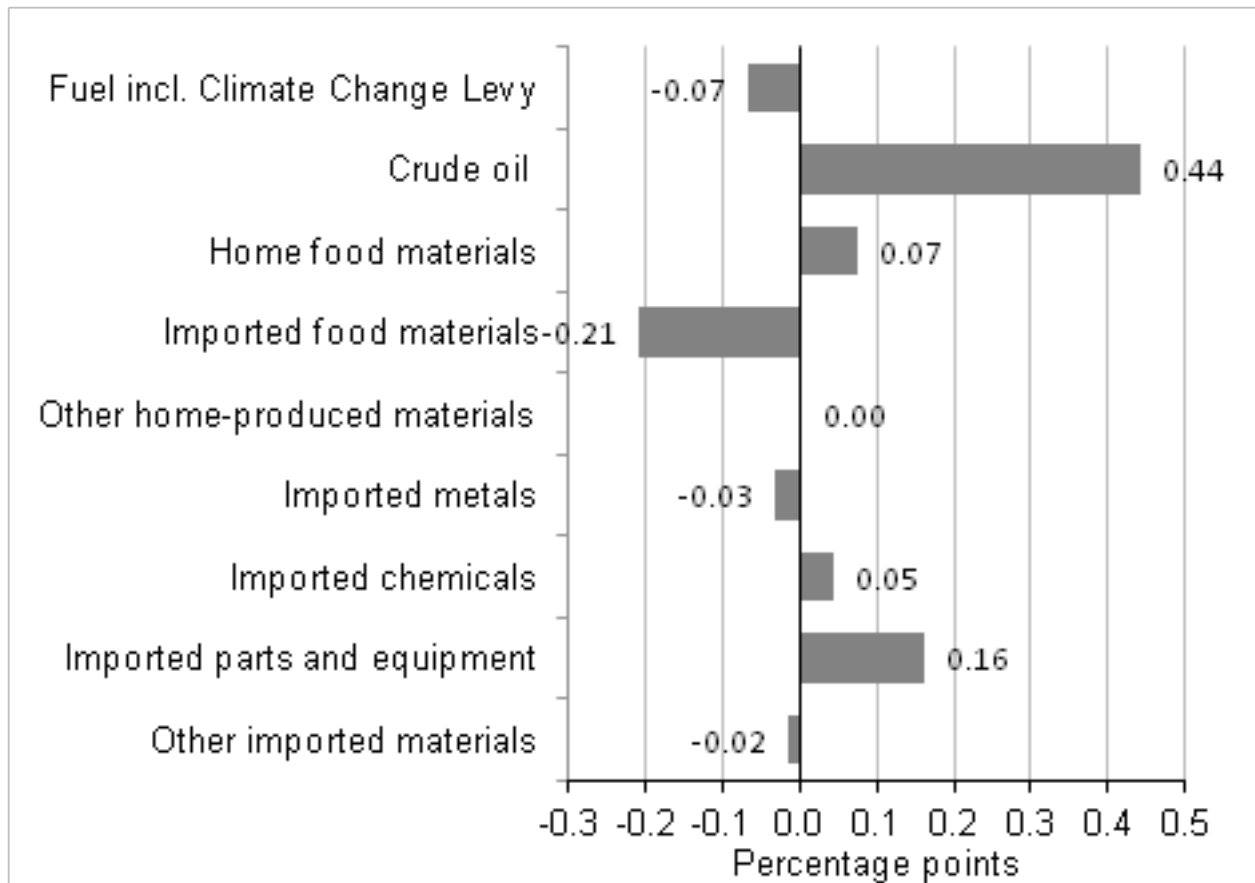
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Figure F: Input prices: Contribution to 1 month growth rate (0.4%), April 2015

United Kingdom



Source: Office for National Statistics

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Input prices: detailed commentary

The overall input index for all manufacturing, that is, the price of materials and fuels purchased by manufacturers, fell 11.7% in the year to April 2015, compared with a fall of 12.8% in the year to March 2015. The main downward contributions to the index came from crude oil (down 38.2% in the year to April 2015) and home-produced food (down 11.9% in the year to April 2015).

The monthly input index rose 0.4% between March and April 2015, unchanged from last month. This rise was driven by an increase in the price of crude oil, which rose by 2.9% between March and April 2015 (see Table F and Figure F).

Crude oil prices fell 38.2% in the year to April 2015, up from a fall of 40.3% last month, the 19th consecutive fall in the annual rate. Despite annual prices falling overall in the last 12 months, crude oil prices increased by 2.9% between March and April 2015, down from a rise of 5.1% between

February and March 2015. Prices continue to rise, although more slowly in April, as a result of disruptions to supply. In April these disruptions were mainly a result of conflict in Yemen.

Home-produced food prices fell to 11.9% in the year to April 2015, up from a fall of 12.1% in the year to March 2015. The annual contribution came from crop and animal production; hunting and related services, which fell 12.3%, compared to a fall of 12.6% in the year to March 2015.

Core input price index (excluding purchases from the food, beverage, tobacco and petroleum industries)

The core input price index, in seasonally adjusted terms, rose 0.8% between March and April 2015. The unadjusted index rose 0.3% between March and April 2015, compared with a fall of 0.2% last month.

Revisions

For this bulletin [reference tables 8R and 9R \(229.5 Kb Excel sheet\)](#) highlight revisions to movements in price indices previously published in last month's [statistical bulletin](#). Revisions are generally a result of changes to the most recent estimates, as more price quotes are received, and revisions to seasonal adjustment factors, which are re-estimated every month.

The headline figures have small revisions which were mainly caused by late data. For more information about the [ONS revisions policy](#) see our website.

Table G: Revisions between first publication and estimates 12 months later

	Revisions between first publication and estimates 12 months later		
	Value in latest period	Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
Total output: 12 months	-1.7	-0.15	0.21
Total output: 1 month	0.1	0.01	0.08
Total input: 12 months	-11.7	0.03	0.36
Total input: 1 month	0.4	0.05	0.28

Table source: Office for National Statistics

Table notes:

- * Statistically significant.

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Revisions to data provide one indication of the reliability of key indicators. Table G shows summary information on the size and direction of the revisions which have been made to the data, covering a 5-year period. A statistical test has been applied to the average revision to find out if it is statistically significantly different from zero. An asterisk (*) shows that the test is significant.

The table presents a summary of the differences between the first estimates, published between December 2007 and March 2015, and the estimates published 12 months later. These numbers include the effect of the reclassification onto the standard industrial classification (SIC) 2007.

Spreadsheets giving revisions triangles of estimates for all months from January 1998 through to March 2015 and the calculations behind the averages in the table, are available in the reference table area of our website:

- [revision triangle for total output \(12 months\) \(2.32 Mb Excel sheet\)](#)
- [revision triangle for total output \(1 month\) \(2.28 Mb Excel sheet\)](#)
- [revision triangle for total input \(12 months\) \(2.33 Mb Excel sheet\)](#)
- [revision triangle for total input \(1 month\) \(2.31 Mb Excel sheet\)](#)

Background notes

1. What's new?

[Guidance on using indices in indexation clauses \(197 Kb Pdf\)](#) has been published on our website. It covers producer prices, services producer prices and consumer prices.

2. How are we doing?

We are constantly aiming to improve this release and its associated commentary. We welcome any feedback and are particularly interested in knowing how you use these data to inform your work. Please email us: ppi@ons.gsi.gov.uk

3. PPI methods and guidance

An up-to-date manual for the producer price index, including the import and export price index is now available. [PPI methods and guidance](#) provides an outline of the methods used to produce the PPI as well as information about recent PPI developments.

4. Changing the way we publish producer price datasets

The 2 Producer Price datasets called aerospace and electronic cost indices (MM19) and producer price indices (MM22) are now published on the producer price index webpage, which

holds the statistical bulletin reference tables. This is to make all PPI datasets more accessible within one release.

5. Analysis of producer price indices using standard errors

We have published an article on the [analysis of producer price indices \(PPI\) using standard errors](#) on 17 June 2014. The article presented the calculated standard errors of the PPI during the period February 2013 to January 2014, for both month-on-month and 12-month growth.

6. Article about rebasing the PPI and SPPI onto 2010=100

As previously announced, we have taken forward the rebasing of the PPI onto a 2010=100 basis. The first published data using 2010=100 was released in November 2013. An article [describing the results of this assessment](#) was also published on 12 November 2013. If you have any questions or queries regarding the impact of rebasing on PPI data, please contact [PPI operations](#).

7. Finding PPI data

All of the data included in this statistical bulletin, alongside data for the full range of PPIs, is available in the associated reference tables. Also available are the datasets for the [aerospace and electronic indices](#) and the [producer price indices](#), or these can be downloaded from the time series pages. There are [PPI records \(92.5 Kb Excel sheet\)](#) available which gives the higher, lower and equal to movements for each index. Each PPI has two unique identifiers: a 10 digit index number, which relates to the [standard industrial classification](#) code appropriate to the index; and a 4-character alpha-numeric code, which can be used to find series when using the time series dataset for PPI.

8. Quality and methodology information

A [quality and methodology information \(QMI\) \(95.6 Kb Pdf\)](#) paper for the PPI describes in detail the intended uses of the statistics presented in this publication, their general quality and the methods used to produce them.

9. European comparability

The UK is required to compile and deliver the output PPI to Eurostat under the [Short-Term Statistics Regulation](#). As a result, all EU countries must produce equivalent series on a comparable basis. Eurostat produce [European aggregates for total domestic and export PPI](#) on a gross sector basis and publish a monthly press release. Detailed PPI figures for the UK and the rest of the EU are also published on [Eurostat's](#) website.

10. Relevance to users

Index numbers shown in the main text of this bulletin are on a net sector basis. The index for any sector relates only to transactions between that sector and other sectors, sales and purchases within sectors are excluded. However, the more detailed figures shown in [reference](#)

[tables 4 and 6 \(229.5 Kb Excel sheet\)](#) are on a gross basis; intra industry sales and purchases are included in each of these indices.

Indices relate to average prices for a month. The full effect of a price change occurring part way through any month will only be reflected in the following month's index.

All index numbers exclude VAT. Excise duty (on cigarettes, manufactured tobacco, alcoholic liquor and petroleum products) are included, except where labelled otherwise. Since PPIs exclude VAT, they are not affected by the increase in the standard rate of VAT to 20% from 4 January 2011.

The detailed input indices of prices of materials and fuels purchased by industry ([reference table 6](#)) (229.5 Kb Excel sheet) do not include the climate change levy (CCL). This is because each industry can, in practice, pay its own rate for the various forms of energy, depending on the various negotiated discounts and exemptions that apply.

11. Common pitfalls in interpreting series

Expectations of accuracy and reliability in sample surveys are often too high. Revisions and sampling variability are inevitable consequences of the trade-off between timeliness, accuracy and the burden on respondents. Details of sampling variability are included elsewhere in this bulletin.

Very few statistical revisions arise as a result of "errors" in the popular sense of the word. All estimates, by definition, are subject to statistical "error" but, in this context, the word refers to the uncertainty in any process or calculation that uses sampling, estimation or modelling. Most revisions reflect either the adoption of new statistical techniques or the incorporation of new information which allows the statistical error of previous estimates to be reduced. Only rarely are there avoidable "errors" such as human or system failures, and such mistakes are made quite clear when they are discovered and corrected.

12. Definitions and explanations

Definitions found within the main statistical bulletin are listed here:

Index number

A measure of the average level of prices, quantities or other measured characteristics, relative to their level, for a defined reference period of location. It is expressed as a percentage above or below, but relative to, the base index of 100.

Seasonally adjusted

Seasonal adjustment aids interpretation by removing effects associated with the time of the year or the arrangement of the calendar, which could obscure movements of interest. Seasonal adjustment removes regular variation from a time series. Regular variation includes effects due to month lengths and different activity near particular events, such as bank holidays and leap years.

Prices

All characteristics that determine the price of the products, including quantity of units sold, transport provided, rebates, service conditions, guarantee conditions and destination are taken into account.

The appropriate price is the basic price, which excludes VAT and similar deductible taxes directly linked to turnover, as well as all duties and taxes on the goods and services invoiced by the unit. Any subsidies on products received by the producer are added.

Transport costs are included but only as part of the product specification.

An actual transaction price and not a list price is given to show the true development of price movements.

The output price index takes into account the quality changes in products.

The price collected in period t (time of the order) refers to orders booked during period t , not when the commodities leave the factory gates.

For output prices on the non-domestic market, the price is calculated at national frontiers, FOB (free on board). This means that the seller pays for transportation of the goods to the port of shipment, plus loading costs, and the buyer pays freight, insurance, unloading costs and transportation from the port of destination to the factory.

Standard errors

Standard errors are used to show the difference between an estimated value and the true population value, and are one way of measuring the quality of a price index.

13. Accuracy

Figures for the latest 2 months are provisional and the latest 5 months are subject to revisions in light of a) late and revised respondent data, and b) for the seasonally adjusted series; revisions to seasonal adjustment factors are re-estimated every month. A routine seasonal adjustment review is normally conducted in the autumn each year.

14. Publication policy

The complete run of data in the tables of this bulletin are also available to view and download in other electronic formats free of charge using the [Office for National Statistics datasets and reference table service](#) (if you want the data associated with this bulletin click into Download data in this release option). Users can download the complete release in a choice of zipped formats or view and download their own selections of individual series.

Details of the policy governing the release of new data are available from the Media Relations Office. A list of the names of those given pre-publication access to the contents of this bulletin is available on the Producer Price Index: [Pre-release access list](#).

15. Following ONS

Follow us on [Twitter](#) and [Facebook](#) and receive up-to-date information about our statistical releases.

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16. Code of practice

National Statistics are produced to high professional standards set out in the Code of Practice for Official Statistics. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference and released according to the arrangements approved by the UK Statistics Authority.

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Next publication: 16 June 2015

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17. Details of the policy governing the release of new data are available by visiting www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html or from the Media Relations Office email: media.relations@ons.gsi.gov.uk

The United Kingdom Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Official Statistics.

Designation can be broadly interpreted to mean that the statistics:

- meet identified user needs;
- are well explained and readily accessible;
- are produced according to sound methods; and
- are managed impartially and objectively in the public interest.

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

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1 Output Prices: Summary (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Net Sector						Gross Sector					
	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum			Food products, beverages and tobacco, including duty			Coke and refined petroleum products, including duty		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths
	7200700000			7200799000			7111101280			7112190080		
	JVZ7			K3BI			K65A			K37Y		
2014 Oct	107.7	-0.6	-0.7	105.5	-0.2	0.6	112.0	-0.7	-2.8	106.7	-2.6	-7.4
Nov	107.6	-0.1	-0.6	105.7	0.2	0.9	111.7	-0.3	-3.1	104.1	-2.4	-8.8
Dec	107.1	-0.5	-1.1	105.7	-	0.8	111.8	0.1	-2.7	97.8	-6.1	-14.8
2015 Jan	106.6	-0.5	-1.8	105.9	0.2	0.5	112.0	0.2	-2.5	89.6	-8.4	-20.7
Feb	106.8	0.2	-1.7	105.9	-	0.3	111.9	-0.1	-2.6	91.1	1.7	-19.2
Mar	106.9p	0.1	-1.7	105.9p	-	0.1	112.2p	0.3	-2.5	93.1p	2.2	-16.9
Apr	107.0p	0.1	-1.7	105.9p	-	0.1	112.2p	-	-2.6	93.5p	0.4	-16.3

p = provisional
r = revised

Source: Office for National Statistics

2 Net Sector Input Prices, including Climate Change Levy¹: summary (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	All manufacturing (materials and fuel purchased)			Materials purchased by manufacturing industry			Fuel purchased by manufacturing industry		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths
		6207000050			6207000010			6207000060	
	K646			K644			K647		
2014 Oct	106.2	-1.2	-8.1	104.3	-2.0	-8.8	122.3	3.9	-3.3
Nov	105.4	-0.8	-8.3	103.0	-1.2	-9.3	127.3	4.1	-0.5
Dec	101.9	-3.3	-11.6	99.1r	-3.8	-12.7	126.1	-0.9	-3.6
2015 Jan	98.2	-3.6	-14.1	95.3	-3.8	-15.4	123.0	-2.5	-5.7
Feb	98.4	0.2	-13.5	95.5	0.2	-14.8	122.8	-0.2	-4.0
Mar	98.8p	0.4	-12.8	96.1p	0.6	-14.0	122.1p	-0.6	-4.2
Apr	99.2p	0.4	-11.7	96.6p	0.5	-13.1	121.5p	-0.5	-0.7

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

3 Net Sector Output Prices (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum			All manufacturing, excluding duty ¹		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010 = 100)	percentage change over	
		1 month	12 months		1 month	12 months		1 month	12 months
	7200700000			7200799000			7200700010		
	JVZ7			K3BI			JVZ8		
2011 Oct	105.6	-	4.9	103.5	-0.1	2.9	105.4	-0.1	4.7
Nov	105.8	0.2	4.6	103.4	-0.1	2.6	105.5	0.1	4.4
Dec	105.7	-0.1	4.0	103.5	0.1	2.6	105.5	-	3.9
2012 Jan	105.9	0.2	3.5	103.4	-0.1	2.2	105.7	0.2	3.4
Feb	106.3	0.4	3.4	103.7	0.3	2.3	106.1	0.4	3.3
Mar	106.8	0.5	2.9	103.8	0.1	2.0	106.6	0.5	2.9
Apr	107.2	0.4	2.3	104.0	0.2	1.4	106.7	0.1	2.1
May	107.0	-0.2	2.0	104.0	-	1.3	106.6	-0.1	1.9
Jun	106.6	-0.4	1.4	103.9	-0.1	1.0	106.2	-0.4	1.2
Jul	106.8	0.2	1.3	104.0	0.1	0.8	106.4	0.2	1.1
Aug	107.2	0.4	1.7	104.0	-	0.5	106.8	0.4	1.5
Sep	107.5	0.3	1.8	104.1	0.1	0.5	107.1	0.3	1.5
Oct	107.6	0.1	1.9	104.1	-	0.6	107.2	0.1	1.7
Nov	107.4	-0.2	1.5	104.1	-	0.7	107.2	-	1.6
Dec	107.2	-0.2	1.4	103.9	-0.2	0.4	107.0	-0.2	1.4
2013 Jan	107.6	0.4	1.6	104.2	0.3	0.8	107.4	0.4	1.6
Feb	108.1	0.5	1.7	104.4	0.2	0.7	107.9	0.5	1.7
Mar	108.4	0.3	1.5	104.7	0.3	0.9	108.2	0.3	1.5
Apr	108.3	-0.1	1.0	104.8	0.1	0.8	108.2	-	1.4
May	108.3	-	1.2	104.8	-	0.8	108.2	-	1.5
Jun	108.4	0.1	1.7	104.8	-	0.9	108.3	0.1	2.0
Jul	108.7	0.3	1.8	104.9	0.1	0.9	108.5	0.2	2.0
Aug	108.8	0.1	1.5	104.9	-	0.9	108.6	0.1	1.7
Sep	108.8	-	1.2	104.9	-	0.8	108.6	-	1.4
Oct	108.5	-0.3	0.8	104.9	-	0.8	108.4	-0.2	1.1
Nov	108.3	-0.2	0.8	104.8	-0.1	0.7	108.3	-0.1	1.0
Dec	108.3	-	1.0	104.9	0.1	1.0	108.2	-0.1	1.1
2014 Jan	108.6	0.3	0.9	105.4	0.5	1.2	108.5	0.3	1.0
Feb	108.7	0.1	0.6	105.6	0.2	1.1	108.6	0.1	0.6
Mar	108.8	0.1	0.4	105.8	0.2	1.1	108.9	0.3	0.6
Apr	108.9	0.1	0.6	105.8	-	1.0	108.9	-	0.6
May	108.8	-0.1	0.5	105.8	-	1.0	108.8	-0.1	0.6
Jun	108.7	-0.1	0.3	105.8	-	1.0	108.6	-0.2	0.3
Jul	108.6	-0.1	-0.1	105.7	-0.1	0.8	108.6	-	0.1
Aug	108.5	-0.1	-0.3	105.8	0.1	0.9	108.5	-0.1	-0.1
Sep	108.3	-0.2	-0.5	105.7	-0.1	0.8	108.4	-0.1	-0.2
Oct	107.7	-0.6	-0.7	105.5	-0.2	0.6	107.9	-0.5	-0.5
Nov	107.6	-0.1	-0.6	105.7	0.2	0.9	107.8	-0.1	-0.5
Dec	107.1	-0.5	-1.1	105.7	-	0.8	107.3	-0.5	-0.8
2015 Jan	106.6	-0.5	-1.8	105.9	0.2	0.5	107.0	-0.3	-1.4
Feb	106.8	0.2	-1.7	105.9	-	0.3	107.1	0.1	-1.4
Mar	106.9p	0.1	-1.7	105.9p	-	0.1	107.3p	0.2	-1.5
Apr	107.0p	0.1	-1.7	105.9p	-	0.1	107.4p	0.1	-1.4

1 Series JVZ8 excludes excise duties payable on tobacco products, alcoholic liquor and petroleum products.

Source: Office for National Statistics

p = provisional
r = revised

4 Output Prices: Detailed by product (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

							Percentage change 1 month		Percentage change 12 months		
		2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 Mar	2015 Apr	2015 Mar	2015 Apr	
Net sector											
Output of manufactured products	JVZ7	7200700000	107.1	106.6	106.8	106.9p	107.0p	0.1	0.1	-1.7	-1.7
All manufacturing, excluding duty	JVZ8	7200700010	107.3	107.0	107.1	107.3p	107.4p	0.2	0.1	-1.5	-1.4
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	105.7	105.9	105.9	105.9p	105.9p	-	-	0.1	0.1
Gross Sector											
Food products, beverages and tobacco, including duty	K65A	7111101280	111.8	112.0	111.9	112.2p	112.2p	0.3	-	-2.5	-2.6
Food products	K37L	7112100000	111.3	111.0	110.9	111.4p	111.5p	0.5	0.1	-2.9	-3.0
Tobacco products, including duty	K37Q	7112120080	140.5	140.5	140.5	141.3p	143.4p	0.6	1.5	3.7	4.1
Alcoholic beverages, including duty	MC6A	7229110080	111.2 B	112.8 B	112.7 B	112.1pB	112.2pB	-0.5	-0.8	0.4	-0.4
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	101.6 B	106.1 B	107.7 B	106.6pB	105.6pB	-1.0	-0.9	-6.5	-6.8
Textiles	K37R	7112130000	112.7	112.8	112.9	112.6p	112.6p	-0.3	-	0.4	-
Wearing apparel	K37S	7112140000	111.1	112.1	112.1	112.1p	112.0p	-	-0.1	1.9	1.6
Leather and related products	K37T	7112150000	122.2	123.1	123.6	123.5p	123.6p	-0.1	0.1	-1.2	-1.7
Wood and products of wood and cork, except furniture	K37U	7112160000	114.9	115.1	115.4	115.4p	115.3p	-	-0.1	2.1	1.9
Paper and paper products	K37V	7112170000	106.6	106.7r	106.7	106.0p	106.5p	-0.7	0.5	-1.6	-1.0
Printing and recording services	K37W	7112180000	99.7	99.5	99.9	99.9p	100.3p	-	0.4	-0.2	0.3
Coke and refined petroleum products, including duty	K37Y	7112190080	97.8	89.6	91.1	93.1p	93.5p	2.2	0.4	-16.9	-16.3
Chemicals and chemical products	K37Z	7112200000	103.7	102.9	102.8	102.6p	102.5p	-0.2	-0.1	-2.9	-3.0
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	102.7	102.7r	103.0	104.5p	104.5p	1.5	-	-0.1	-0.7
Rubber and plastic products	K383	7112220000	108.5	108.2	108.0	107.7p	107.3p	-0.3	-0.4	-1.4	-1.3
Other non-metallic mineral products	K384	7112230000	109.6r	110.8r	111.3	111.8p	111.7p	0.4	-0.1	1.8	1.6
Basic metals	K385	7112240000	98.5	96.6r	95.5	95.1p	95.2p	-0.4	0.1	-5.5	-3.9
Fabricated metal products, except machinery and equipment	K386	7112250000	105.1	105.2r	105.2	105.2p	105.2p	-	-	0.1	-
Computer, electronic and optical products	K387	7112260000	97.8	98.1	98.0	97.9p	98.1p	-0.1	0.2	0.5	0.7
Electrical equipment	K388	7112270000	104.0	104.5r	104.5	104.5p	104.5p	-	-	1.2	1.3
Machinery and equipment n.e.c.	K389	7112280000	110.4	110.6	111.1	111.3p	111.2p	0.2	-0.1	1.6	1.5
Motor vehicles, trailers and semi-trailers	K38A	7112290000	101.5	101.2	100.8	100.5p	100.6p	-0.3	0.1	-2.0	-1.6
Other transport equipment	K38B	7112300000	107.9	108.4	109.1	108.5p	108.5p	-0.5	-	1.7	1.4
Furniture	K38C	7112310000	107.5	107.7	107.7	107.7p	108.4p	-	0.6	0.7	1.3
Other manufactured goods	K38D	7112320000	107.9	108.0r	108.0	107.6p	107.8p	-0.4	0.2	0.5	0.7
Repair and installation services of machinery and equipment	K38E	7112330000	113.2	114.3	115.6	116.4p	116.4p	0.7	-	4.5	4.9

p = provisional
r = revised

Source: Office for National Statistics

B: These index values are considered less reliable mainly due to lack of market coverage.

5 Net Sector Input Prices, including Climate Change Levy¹: Materials and Fuels purchased - SIC 2007

2010=100, SIC2007

	All manufacturing			All manufacturing excluding food, beverages, tobacco and petroleum industries					
	not seasonally adjusted			not seasonally adjusted			seasonally adjusted		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
	1 month	12 months		1 month	12 months		1 month	12 months	
	6207000050			6207990050			6207998950		
	K646			K655			K658		
2011 Oct	115.8	-0.5	13.4	110.3	-0.3	8.1	110.9	-0.6	8.2
Nov	116.2	0.3	12.8	110.4	0.1	7.6	110.8	-0.1	7.7
Dec	115.8	-0.3	8.6	110.0	-0.4	5.0	110.0	-0.7	5.1
2012 Jan	115.8	-	6.4	110.1	0.1	3.9	109.6	-0.4	4.0
Feb	118.3	2.2	7.5	111.0	0.8	4.4	110.0	0.4	4.3
Mar	119.8	1.3	5.7	110.9	-0.1	3.2	109.4	-0.5	3.1
Apr	118.3	-1.3	1.5	110.1	-0.7	1.1	109.3	-0.1	0.9
May	115.5	-2.4	0.3	108.9	-1.1	-0.5	108.6	-0.6	-0.4
Jun	113.4	-1.8	-1.7	108.4	-0.5	-1.0	108.8	0.2	-1.0
Jul	113.1	-0.3	-2.5	107.3	-1.0	-2.5	108.0	-0.7	-2.4
Aug	115.1	1.8	0.7	107.1	-0.2	-2.6	108.0	-	-2.7
Sep	115.0	-0.1	-1.2	107.2	0.1	-3.1	108.2	0.2	-3.0
Oct	115.6	0.5	-0.2	108.0	0.7	-2.1	108.6	0.4	-2.1
Nov	116.0	0.3	-0.2	108.6	0.6	-1.6	108.9	0.3	-1.7
Dec	116.3	0.3	0.4	108.7	0.1	-1.2	108.9	-	-1.0
2013 Jan	117.7	1.2	1.6	109.9	1.1	-0.2	109.6	0.6	-
Feb	120.7	2.5	2.0	112.1	2.0	1.0	111.2	1.5	1.1
Mar	120.9	0.2	0.9	112.7	0.5	1.6	111.3	0.1	1.7
Apr	118.6	-1.9	0.3	111.1	-1.4	0.9	110.4	-0.8	1.0
May	117.1	-1.3	1.4	109.3	-1.6	0.4	109.2	-1.1	0.6
Jun	116.8	-0.3	3.0	108.4	-0.8	-	108.9	-0.3	0.1
Jul	118.4	1.4	4.7	109.5	1.0	2.1	110.1	1.1	1.9
Aug	117.2	-1.0	1.8	108.6	-0.8	1.4	109.5	-0.5	1.4
Sep	116.1	-0.9	1.0	107.6	-0.9	0.4	108.5	-0.9	0.3
Oct	115.6	-0.4	-	107.8	0.2	-0.2	108.2	-0.3	-0.4
Nov	114.9	-0.6	-0.9	107.5	-0.3	-1.0	107.7	-0.5	-1.1
Dec	115.3	0.3	-0.9	107.2	-0.3	-1.4	107.2	-0.5	-1.6
2014 Jan	114.3	-0.9	-2.9	106.8	-0.4	-2.8	106.5	-0.7	-2.8
Feb	113.7	-0.5	-5.8	106.4	-0.4	-5.1	105.8	-0.7	-4.9
Mar	113.3	-0.4	-6.3	106.6	0.2	-5.4	105.4	-0.4	-5.3
Apr	112.3	-0.9	-5.3	105.5	-1.0	-5.0	105.1r	-0.3	-4.8
May	112.5	0.2	-3.9	105.0	-0.5	-3.9	104.8	-0.3	-4.0
Jun	111.4	-1.0	-4.6	104.6	-0.4	-3.5	104.9	0.1	-3.7
Jul	109.5	-1.7	-7.5	103.8	-0.8	-5.2	104.7	-0.2	-4.9
Aug	108.4	-1.0	-7.5	104.3	0.5	-4.0	105.1	0.4	-4.0
Sep	107.5	-0.8	-7.4	104.7	0.4	-2.7	105.4	0.3	-2.9
Oct	106.2	-1.2	-8.1	105.2	0.5	-2.4	105.3	-0.1	-2.7
Nov	105.4	-0.8	-8.3	105.7	0.5	-1.7	105.3	-	-2.2
Dec	101.9	-3.3	-11.6	104.7	-0.9	-2.3	104.4r	-0.9	-2.6
2015 Jan	98.2	-3.6	-14.1	103.4	-1.2	-3.2	103.1r	-1.2	-3.2
Feb	98.4	0.2	-13.5	102.1	-1.3	-4.0	101.6	-1.5	-4.0
Mar	98.8p	0.4	-12.8	101.9p	-0.2	-4.4	101.0p	-0.6	-4.2
Apr	99.2p	0.4	-11.7	102.2p	0.3	-3.1	101.8p	0.8	-3.1

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

6 Input Prices, excluding Climate Change Levy¹: Materials and Fuels purchased by selected industries (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

			2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	% change 1 month		% change 12 months	
								2015 Mar	2015 Apr	2015 Mar	2015 Apr
Gross sector											
Other mining & quarrying products ²	MC3K	6107208000	112.5	113.2	113.0	113.7p	113.7p	0.6	-	0.4	1.9
Manufacture of food products, beverages, tobacco	MC35	6107110120	110.5	109.6	109.6	109.4p	109.1p	-0.2	-0.3	-5.6	-5.5
Preserved meat & meat products	MC3V	6107310100	110.8	110.1	110.3	110.1p	110.3p	-0.2	0.2	-6.1	-5.9
Fish, crustaceans, molluscs, fruit & vegetables	MB4X	6107310230	111.9r	109.2	108.6	109.5p	108.8p	0.8	-0.6	-4.8	-4.2
Vegetable & animal oils and fats	MC3W	6107310400	116.2	115.4	114.6	113.8p	113.0p	-0.7	-0.7	-10.5	-10.4
Dairy products	MC3X	6107310500	109.7	108.5	108.7	107.5p	107.1p	-1.1	-0.4	-10.0	-9.5
Grain mill products, starches & starch products	MC3Y	6107310600	110.3	109.5	109.6	108.7p	108.4p	-0.8	-0.3	-6.9	-6.6
Bakery & farinaceous products	MC3Z	6107310700	110.3	109.3	109.1	109.2p	108.9p	0.1	-0.3	-4.6	-4.6
Other food products	MB4Y	6107310800	109.3	108.7	108.6	108.8p	108.3p	0.2	-0.5	-3.6	-3.8
Animal feeds	MC42	6107310900	110.9	110.2	110.1	109.9p	109.7p	-0.2	-0.2	-5.7	-5.7
Alcoholic Beverages	MB55	6107411016	108.5r	107.8r	107.7	107.7p	107.5p	-	-0.2	-3.1	-2.9
Soft drinks; mineral waters & other bottled waters	MC4D	6107411070	107.3	106.9r	106.9	107.2p	106.8p	0.3	-0.4	-1.1	-1.5
Tobacco products	MC3M	6107212000	138.7	138.3	138.1	138.4p	138.2p	0.2	-0.1	5.2	5.5
Manufacture of textiles & textile products; clothing	MC36	6107113140	110.3	109.7	109.4	109.3p	109.1p	-0.1	-0.2	-1.5	-1.5
Textiles	MB4P	6107213000	109.3	108.5	108.2	108.0p	107.8p	-0.2	-0.2	-2.3	-2.2
Wearing apparel	MC3N	6107214000	111.7	111.4	111.2	111.1p	110.9p	-0.1	-0.2	-0.5	-0.8
Manufacture of leather & related products	MC3O	6107215000	111.8	111.6	111.6	112.1p	112.7p	0.4	0.5	-1.7	-1.6
Manufacture of wood & wood products	MC3P	6107216000	112.0	111.3r	111.3	111.4p	111.3p	0.1	-0.1	0.1	-0.6
Manufacture of pulp, paper & paper products, recording media & printing services	MC39	6107117180	107.5	107.0	106.8	106.4p	106.3p	-0.4	-0.1	-2.1	-1.7
Pulp, paper & paper products	MB4Q	6107217000	108.3	107.6	107.3	106.9p	106.8p	-0.4	-0.1	-2.6	-2.0
Printing & recording services	MC3Q	6107218000	106.5	106.2r	106.1	105.7p	105.8p	-0.4	0.1	-1.4	-1.0
Manufacture of coke & refined petroleum products	MC3R	6107219000	85.8	72.2	76.7	80.2p	82.1p	4.6	2.4	-36.7	-34.6
Manufacture of chemicals, chemical products & man-made fibres	MC3B	6107120000	103.7	101.9	101.4	101.3p	101.3p	-0.1	-	-6.3	-5.9
Paints, varnishes & similar coatings, printing ink & mastics	MC43	6107320300	105.3	104.3	103.7	103.4p	103.2p	-0.3	-0.2	-5.0	-4.8
Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations	MC44	6107320400	105.5	104.8	104.3	104.1p	104.0p	-0.2	-0.1	-2.8	-2.6
Other chemical products	MC45	6107320500	106.6	104.9	104.6	104.6p	104.4p	-	-0.2	-5.5	-5.2
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	MC4E	6107420910	107.0	105.9	105.6	105.7p	105.6p	0.1	-0.1	-4.7	-3.9
Petrochemicals & man made fibres	MC4F	6107420920	102.2	100.2	99.6	99.6p	99.5p	-	-0.1	-6.8	-6.5
Dyes & pigments: pesticides & other agrochemical products	MC4G	6107420930	106.0	102.9	102.7	102.6p	102.6p	-0.1	-	-10.2	-9.4
Manufacture of basic pharmaceutical products & pharmaceutical preparations	MC3S	6107221000	103.6	102.7	102.6	103.0p	102.9p	0.4	-0.1	-2.5	-2.4
Manufacture of rubber & plastic products	MB4R	6107222000	104.3	102.8r	102.2	102.1p	102.0p	-0.1	-0.1	-4.8	-4.4
Manufacture of cement, lime & plaster	MC46	6107323560	111.0	111.0	110.7	111.2p	111.0p	0.5	-0.2	-0.9	0.3
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	MB4Z	6107323990	109.7r	109.0	108.5	108.5p	108.2p	-	-0.3	-2.8	-1.5

1 Climate Change Levy is excluded from the detailed industry input index, (see background notes of this Statistical Bulletin for more detail).

Source: Office for National Statistics

2 Indices includes the Aggregate Levy which was introduced in April 2002.

6 Input Prices, excluding Climate Change Levy¹: Materials and Fuels purchased by selected industries (not seasonally adjusted) - SIC 2007

continued

2010=100, SIC2007

							% change 1 month		% change 12 months		
		2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 Mar	2015 Apr	2015 Mar	2015 Apr	
Manufacture of basic metals & fabricated products	MC3F	6107124250	101.2	99.2r	98.5	98.4p	98.5p	-0.1	0.1	-6.0	-5.1
Basic iron, steel & alloys: tubes, pipes, hollow profiles	MC47	6107324130	100.1	96.6r	95.9	95.9p	96.1p	-	0.2	-10.5	-9.0
Other basic metals & casting	MB52	6107324450	100.0	96.9r	96.7	96.9p	97.2p	0.2	0.3	-8.8	-7.8
Weapons & ammunition	MC48	6107325400	103.9	103.6	103.3	103.3p	103.4p	-	0.1	-0.4	-
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	MB53	6107325990	101.9	100.7r	99.8	99.5p	99.6p	-0.3	0.1	-3.7	-2.8
Manufacture of computer, electronic and optical products, electrical equipment	MC3G	6107126270	103.4	103.3r	102.8	102.8p	102.9p	-	0.1	-	0.4
Computer, electronic & optical products	MB4S	6107226000	103.3	103.5	103.1	103.2p	103.3p	0.1	0.1	1.1	1.5
Electrical equipment	MB4T	6107227000	103.4	102.9	102.3	102.3p	102.3p	-	-	-1.5	-1.2
Manufacture of machinery & equipment n.e.c	MB4U	6107228000	104.3	103.7r	103.3	103.2p	103.2p	-0.1	-	-1.4	-1.0
Manufacturing of motor vehicles & other transport equipment	MC3I	6107129300	103.0	102.5	102.0	101.8p	102.1p	-0.2	0.3	-1.6	-1.0
Motor vehicles, trailers & semi trailers	MB4V	6107229000	101.9	101.2	100.4	100.2p	100.5p	-0.2	0.3	-2.4	-1.7
Ships & boats	MC49	6107330100	106.9	106.6	106.3	106.2p	106.2p	-0.1	-	-0.8	-0.4
Aircraft & spacecraft & related machinery	MC4A	6107330300	106.5	106.7r	107.5	107.6p	107.7p	0.1	0.1	1.4	1.6
Other transport equipment	MB54	6107330990	104.9	104.8	104.5	104.6p	104.7p	0.1	0.1	-0.5	-0.1
Manufacture of other manufactured goods n.e.c	MC3J	6107131330	106.7	106.5r	106.6	106.7p	106.8p	0.1	0.1	0.2	0.7
Furniture	MC3T	6107231000	106.3	105.6	105.2	105.1p	105.2p	-0.1	0.1	-1.9	-1.5
Other manufacturing	MB4W	6107232000	105.2	105.2	104.7	104.8p	104.8p	0.1	-	0.1	0.7
Repair of maintenance of ships & boats	MC4H	6107433150	107.6	107.5	107.2	107.2p	107.2p	-	-	-0.3	0.2
Repair & maintenance services of aircraft & spacecraft	MC4I	6107433160	112.3	113.1	115.4	115.9p	116.0p	0.4	0.1	4.6	5.1
Other repair; installation	MB56	6107433990	103.7	103.5	103.1	103.0p	103.1p	-0.1	0.1	-0.5	-

1 Climate Change Levy is excluded from the detailed industry input index, (see background notes of this Statistical Bulletin for more detail).

Source: Office for National Statistics

2 Indices includes the Aggregate Levy which was introduced in April 2002.

p = provisional
r = revised

7 Input Prices: detailed by commodity (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

							% change 1 month		% change 12 months		
		2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 Mar	2015 Apr	2015 Mar	2015 Apr	
Fuel incl. CCL¹	K647	6207000060	126.1	123.0	122.8	122.1p	121.5p	-0.6	-0.5	-4.2	-0.7
Domestic coal & lignite incl. CCL	MC78	7167205005	143.3	152.4r	130.5	150.3p	144.9p	15.2	-3.6	1.3	11.1
Imported coal & lignite incl. CCL	MC8U	7169205005	82.8	84.2	78.4	77.5p	75.8p	-1.1	-2.2	-11.1	-8.0
Electricity incl. CCL	MC8F	7167335105	118.8	117.4	117.3	116.4p	119.1p	-0.8	2.3	-0.3	3.5
Gas incl. CCL	MC8H	7167335235	138.6	132.3	132.6	131.7p	125.6p	-0.7	-4.6	-9.6	-7.1
Fuel excl. CCL	K645	6207000020	126.7	123.4r	122.8	122.3p	121.6p	-0.4	-0.6	-3.9	-0.9
Domestic coal & lignite excl. CCL	MC77	7167205000	146.2	156.2r	132.0	154.0p	148.0p	16.7	-3.9	1.5	12.2
Imported coal & lignite excl. CCL	MC8T	7169205000	82.2	83.6	77.8	76.8p	75.1p	-1.3	-2.2	-11.4	-8.4
Electricity excl. CCL	MC8E	7167335100	120.2	118.7	118.2	117.3p	120.0p	-0.8	2.3	-0.7	3.3
Gas excl. CCL	MC8G	7167335230	138.8	132.0	131.9	131.3p	125.1p	-0.5	-4.7	-9.5	-7.1
Crude petroleum oils & metal ores	MC4P	6207008700	82.0	67.4	72.7	76.4p	78.6p	5.1	2.9	-40.3	-38.2
Domestic crude oil & metal ores	MC79	7167206070	78.8	63.0	72.2	73.1p	76.1p	1.2	4.1	-42.0	-39.7
Imported crude oil & metal ores	MC8V	7169206070	83.5	69.5	73.0	78.0p	79.8p	6.8	2.3	-39.5	-37.4
Food manufacturing:											
Home produced food materials	MB57	6207008100	106.7r	104.9	106.2	105.7p	106.3p	-0.5	0.6	-12.1	-11.9
Agricultural crop products	MC74	7167201000	106.4	105.1	106.8	105.8p	106.6p	-0.9	0.8	-12.6	-12.3
Fish & other fish products	MC76	7167203000	111.9r	101.3r	97.6	104.1p	101.8p	6.7	-2.2	-3.5	-2.2
Imported food materials	MC4O	6207008600	114.1	113.7r	112.0	110.4p	107.4p	-1.4	-2.7	-5.2	-5.6
Agricultural crop products	MC8Q	7169201000	125.3	125.3	120.7	114.6p	109.3p	-5.1	-4.6	-7.0	-5.7
Fish & fish products	MC8S	7169203000	127.7	128.8	126.4	127.4p	128.2p	0.8	0.6	1.5	2.9
Meat & meat products	MC9F	7169310100	98.0	96.8	98.8	102.8p	102.0p	4.0	-0.8	-0.3	-4.5
Processed fish & fish products; fruit & vegetables	MC9G	7169310230	116.0	116.5r	119.0	120.1p	119.8p	0.9	-0.2	0.7	-0.2
Vegetable, animal oils & fats	MC9H	7169310400	105.2	104.5	100.5	99.5p	95.7p	-1.0	-3.8	-14.9	-14.9
Dairy products	MC9I	7169310500	98.1	97.0r	98.1	100.9p	100.1p	2.9	-0.8	-0.8	-4.1
Grain mill products & starches	MC9J	7169310600	108.6	107.9r	109.2	111.6p	110.6p	2.2	-0.9	-1.8	-4.2
Bakery & farinaceous products	MC9K	7169310700	101.9	100.8r	102.0	104.8p	103.8p	2.7	-1.0	-0.9	-4.2
Other food products	MC9L	7169310800	106.2	105.5r	106.7	108.9p	108.0p	2.1	-0.8	-1.6	-4.0
Prepared animal feeds	MC9M	7169310900	103.1	102.2r	103.4	106.0p	105.0p	2.5	-0.9	-1.3	-4.2
Other home produced materials	MC4J	6207008200	115.6	117.5	117.5	117.9p	118.0p	0.3	0.1	7.1	5.6
Forestry products	MC75	7167202000	150.4	150.4	150.4	150.4p	150.4p	-	-	14.6	-
Other mining & quarrying products	MC7A	7167208000	111.8	114.5	114.5	115.2p	115.4p	0.6	0.2	8.2	8.8
Water collection, treatment & supply	MC7R	7167236000	117.3	117.3	117.3	117.3p	117.3p	-	-	2.3	-
Imported metals	MC4K	6207008300	96.3	95.8	92.4	91.4p	91.0p	-1.1	-0.4	-4.1	-4.5
Basic iron, steel & ferro alloys, tubes & pipes	MC9S	7169324130	98.4	97.1	93.3	92.1p	91.6p	-1.3	-0.5	-8.7	-9.2
Other basic metals & casting	MC9T	7169324450	95.2	95.1	92.0	91.1p	90.7p	-1.0	-0.4	-1.5	-1.9
Imported chemicals	MC4L	6207008400	105.6	104.2	102.1	101.4p	101.8p	-0.7	0.4	-6.9	-5.9
Paints, varnishes & coatings, printing inks & other mastics	MC9N	7169320300	103.4	100.5r	97.9	96.3p	96.5p	-1.6	0.2	-10.3	-9.6
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	MC9O	7169320400	100.8	100.2r	98.6	97.6p	97.9p	-1.0	0.3	-4.1	-5.0

1 The Climate Change Levy was introduced in April 2001.

7 Input Prices: detailed by commodity (not seasonally adjusted) - SIC 2007

continued

2010=100, SIC2007

			2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	% change 1 month		% change 12 months	
								2015 Mar	2015 Apr	2015 Mar	2015 Apr
Other chemical products	MC9P	7169320500	106.1	105.7	104.2	103.3p	103.1p	-0.9	-0.2	-2.8	-3.4
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	116.7	118.0	116.7	114.0p	114.6p	-2.3	0.5	-7.6	-6.8
Petrochemicals & man made fibres	MCA4	7169420920	102.4	100.2	97.6	97.3p	97.8p	-0.3	0.5	-8.5	-7.1
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	105.3	103.6	101.0	99.2p	99.2p	-1.8	-	-9.3	-8.7
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	96.2	94.4	93.7	93.0p	92.7p	-0.7	-0.3	-3.0	-3.2
Rubber & plastic products	MC98	7169222000	112.4	111.9	110.4	110.2p	110.1p	-0.2	-0.1	-3.5	-3.3
Other imported parts & equipment	MC4N	6207008520	98.1	97.8	96.5	96.6p	97.5p	0.1	0.9	-0.3	0.8
Computer, electronic & optical products	MC99	7169226000	110.4	112.3	111.3	112.4p	112.3p	1.0	-0.1	9.9	10.1
Electrical equipment	MC9A	7169227000	102.7	102.8	101.5	101.2p	101.2p	-0.3	-	-0.4	0.1
Machinery & equipment n.e.c	MC9B	7169228000	101.5	101.5	100.3	99.6p	99.7p	-0.7	0.1	-1.8	-1.3
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	96.1	93.0	91.4	91.7p	95.3p	0.3	3.9	-5.0	-0.5
Weapons & ammunition	MC9U	7169325400	78.6	78.2	76.6	76.4p	76.8p	-0.3	0.5	-6.0	-5.5
Fabricated metal products	MC9V	7169325990	77.2	76.8	75.1	75.0p	75.4p	-0.1	0.5	-6.0	-5.4
Ships & boats	MC9W	7169330100	106.2	105.9	105.7	105.5p	105.6p	-0.2	0.1	-0.8	-0.8
Aircraft, spacecraft & related machinery	MC9X	7169330300	105.0	106.0	105.6	105.6p	105.8p	-	0.2	1.6	0.6
Other transport equipment	MC9Y	7169330990	104.7	105.0	104.6	103.8p	103.9p	-0.8	0.1	-0.9	-1.4
Other imports	MC4M	6207008510	106.9	106.9	105.1	105.9p	105.7p	0.8	-0.2	-2.8	-1.9
Forestry products	MC8R	7169202000	115.0	114.7	116.0	118.0p	117.0p	1.7	-0.8	1.3	0.5
Other mining & quarrying products	MC8W	7169208000	128.4	131.6	129.7	131.1p	131.0p	1.1	-0.1	-4.4	2.2
Tobacco products	MC8X	7169212000	98.1	96.7	93.7	91.7p	84.7p	-2.1	-7.6	-11.1	-17.6
Textiles	MC8Y	7169213000	111.4	110.9r	109.5	109.6p	108.8p	0.1	-0.7	-0.7	-1.1
Wearing apparel	MC8Z	7169214000	108.3	106.5	103.8	102.7p	102.6p	-1.1	-0.1	-7.9	-7.4
Leather & related leather products	MC92	7169215000	108.0	107.1	105.9	104.9p	105.5p	-0.9	0.6	-3.6	-2.7
Wood & wooden products	MC93	7169216000	103.7	103.0	101.9	101.6p	101.7p	-0.3	0.1	-1.5	-1.8
Paper & paper products	MC94	7169217000	101.3	101.1	100.2	99.5p	99.4p	-0.7	-0.1	-2.9	-2.7
Printing & recording services	MC95	7169218000	97.7	95.3	92.8	91.5p	91.5p	-1.4	-	-11.1	-10.2
Coke & refined petroleum products	MC96	7169219000	117.2	117.1	111.7	117.4p	117.2p	5.1	-0.2	-4.5	-3.9
Furniture	MC9D	7169231000	61.7	61.5r	60.8	60.6p	60.5p	-0.3	-0.2	-0.7	-0.7
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	102.6	102.3	101.2	100.3p	100.4p	-0.9	0.1	-3.1	-2.5
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	102.5	102.2	101.1	100.3p	100.4p	-0.8	0.1	-3.0	-2.4
Alcoholic beverages	MC9Z	7169411016	98.3	96.8	95.8	94.5p	94.4p	-1.4	-0.1	-7.1	-6.7
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	106.0	103.4	102.4	100.2p	100.1p	-2.1	-0.1	-10.1	-9.4
Other manufactured goods n.e.c	MC9E	7169232000	103.0	102.9	101.9	102.8p	102.5p	0.9	-0.3	-0.2	0.5
Imported materials											
All imported materials - total (incl Crude Oil)	K64F	6207008500	99.1	95.8	95.0	95.7p	96.0p	0.7	0.3	-12.0	-11.1

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

8R Output Prices: revisions (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 month	12 months		1 month	12 months
	7200700000			7200799000		
	JVZ7			K3BI		
2011 Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2012 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2013 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2014 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-0.1	-0.1	-	-	-	-
Apr	..	..	..	..	..	..

Please see Statistical Bulletin section entitled 'Revisions' for further information.

Source: Office for National Statistics

9R Net Sector Input Prices, including Climate Change Levy¹: revisions - SIC 2007

2010=100, SIC2007

	All manufacturing industries			All manufacturing excluding food, beverages, tobacco and petroleum industries					
	not seasonally adjusted			not seasonally adjusted			seasonally adjusted		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
	1 month	12 months		1 month	12 months		1 month	12 months	
	6207000050 K646			6207990050 K655			6207998950 K658		
2011 Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2012 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2013 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2014 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	0.3	0.3	0.3
May	-	-	-	-	-	-	-	-0.3	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	0.1	-	0.1
2015 Jan	-	-	-	-	-	-	0.1	-	0.1
Feb	0.1	0.1	-	0.1	0.1	0.1	0.2	0.1	0.2
Mar	0.2	0.1	0.2	0.1	-	0.1	0.3	0.1	0.3
Apr	..	..	..	..	..	..	..	..	..

¹ The Climate Change levy was introduced in April 2001.
Please see Statistical Bulletin section entitled 'Revisions' for further information.

Source: Office for National Statistics