

Statistical bulletin

Producer price inflation, UK: April 2017

Changes in the prices of goods bought and sold by UK manufacturers including price indices of materials and fuels purchased (input prices) and factory gate prices (output prices).



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1 . Main points

- Factory gate prices have grown for 15 consecutive months to April 2017 despite raw material costs being relatively flat since January 2017.
- The monthly rate of inflation for goods leaving the factory gate (output prices) was unchanged at 0.4% in April 2017, while input prices rose 0.1% following 2 months of no growth.
- The annual rate for factory gate price inflation was positive but unchanged at 3.6%, while the annual growth rate for input prices fell back to 16.6% from a peak of 19.9% in January 2017.
- Prices for imported materials and fuels rose 14.9% on the year and were lower than overall input costs for the third month in a row following a strengthening in the value of sterling over recent months.

2 . Things you need to know about this release

The factory gate price (output price) is the amount received by UK producers for the goods that they sell to the domestic market. It includes the margin that businesses make on goods, in addition to costs such as labour, raw materials and energy, as well as interest on loans, site or building maintenance, or rent.

The input price measures the price of materials and fuels bought by UK manufacturers for processing. It includes materials and fuels that are both imported or sourced within the domestic market. It is also not limited to materials used in the final product, but includes what is required by businesses in their normal day-to-day running, such as fuels.

Index numbers shown in the main text of this bulletin are on a net sector basis. The index for any industry relates only to transactions between that industry and other industries; sales and purchases within industries are excluded.

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) is included, except where labelled otherwise.

Each Producer Price Index (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.

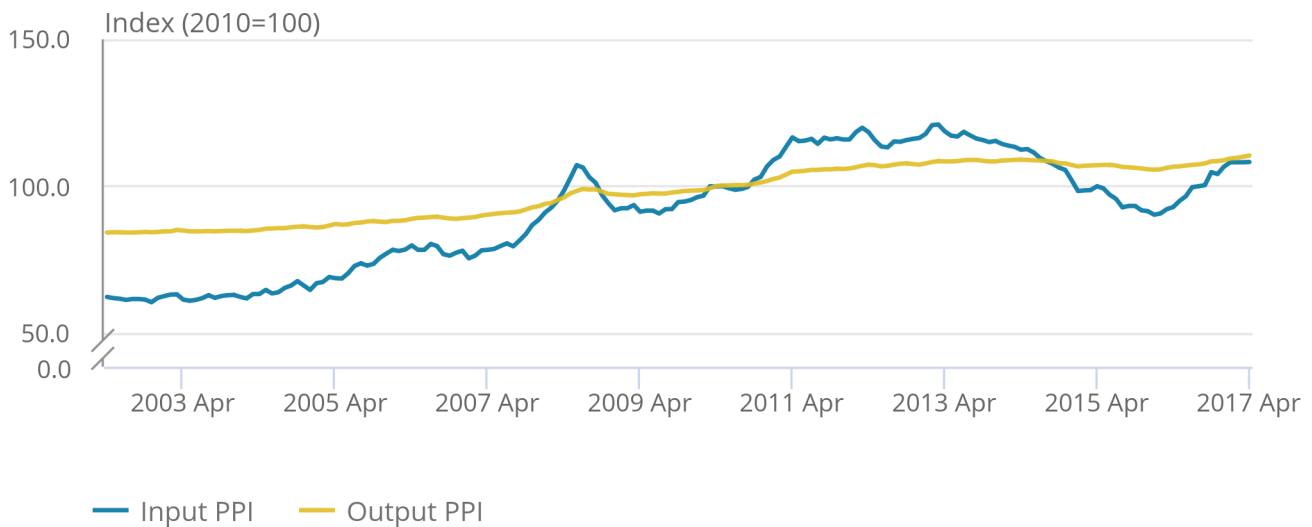
Every 5 years, producer price indices are rebased and weights updated to reflect industry changes.

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.

3 . Producer price inflation summary

Figure 1: Input and output PPI, UK, April 2002 to April 2017

Figure 1: Input and output PPI, UK, April 2002 to April 2017



Source: Office for National Statistics

Over the past 15 years, input Producer Price Index (PPI) has experienced large peaks and troughs and strong overall growth, driven by global movements in prices for crude oil and commodities (Figure 1). Between April 2002 and April 2017, input prices increased 74%, which was mainly fuelled by crude oil prices which rose 144% over the period. Output prices increased 31% across the same period.

Since the pre-downturn peak in mid-2008, output prices have grown 11.5%, while input prices were only 1.0% higher in April 2017 than they were back in June 2008. This suggests that while the UK production sector is currently bearing a similar overall cost for materials and fuels as it was in mid-2008, the amount it receives for goods at the factory gate is 11.5% higher.

4 . The trend of rising input costs that started in February 2016 has stalled in recent months

Table 1: Input prices, UK and the sterling effective exchange rate November 2016 to April 2017

UK, November 2016 to April 2017							
	Percentage change						
	All materials and fuels purchased				Sterling effective exchange rate - month average		
	Imported materials and fuels purchased						
	1 month	12 months	1 month	12 months	1 month	12 months	
2016 Nov	-0.6	13.5	-1.5	14.6	2.7	-17.9	
Dec	2.4	16.6	1.8	17.4	2.1	-14.5	
2017 Jan	1.4	19.9	2.2	20.2	-1.6	-13.0	
Feb	0.0	19.3	-0.5	19.2	0.8	-10.4	
Mar	0.0	17.4	0.5	16.9	-1.3	-10.7	
Apr	0.1	16.6	-0.4	14.9	2.2	-7.8	

Source: Office for National Statistics

The sterling effective exchange rate source: Bank of England

Notes:

1. Series are not seasonally adjusted.

2. The sterling effective exchange rate measures the change in the strength of sterling relative to a basket of other currencies.

The trend of rising input costs that started in February 2016 has stalled in recent months. Month-on-month growth of input prices has been relatively flat since January 2017 and while the annual rate has fallen back to 16.6%, this is a result of prices growing faster over the same period in 2016 (a base period effect) rather than an indication that prices have fallen.

The recent upward movement to the value of sterling since its low point towards the end of 2016 is the most likely reason for the stall to input price growth. Since its low point in October 2016, the sterling effective exchange rate has been strengthening, from an annual rate of decline of 17.9% in November 2016 to 7.8% in April 2017. All else equal, when the value of sterling appreciates, prices for imported materials and fuels fall.

Further evidence of an easing on import cost growth can be seen in the annual rate for imported materials and fuels, which has been lower than overall input prices for the latest three periods. The annual rate has also fallen back sharply since its 20.2% peak in January 2017.

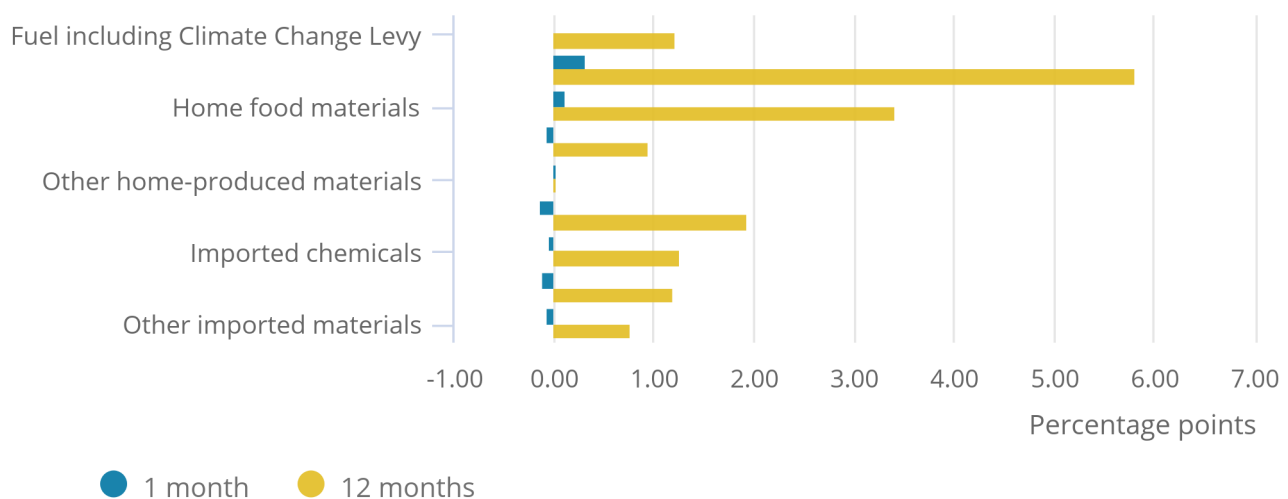
Table 2: Input prices, 1-month and 12-month percentage change to April 2017, UK

UK		
Product group	Percentage change	
	1 month	12 month
Fuel including Climate Change Levy	0.0	10.6
Crude oil	2.8	46.6
Home food materials	1.2	25.6
Imported food materials	-1.1	11.9
Other home-produced materials	0.7	0.7
Imported metals	-2.0	26.5
Imported chemicals	-0.3	8.6
Imported parts and equipment	-0.8	6.1
Other imported materials	-0.8	8.2
All manufacturing	0.1	16.6

Source: Office for National Statistics

Figure 2: Input PPI, contribution to 1-month and 12-month growth rate, April 2017, UK

Figure 2: Input PPI, contribution to 1-month and 12-month growth rate, April 2017, UK



Source: Office for National Statistics

Figure 2 shows the contributions by sector to the monthly and annual input price inflation rate. Crude oil provided the largest contribution of 5.82 percentage points to the annual rate and on the month it provided a contribution of 0.32 percentage points. Inputs of crude oil increased 46.6% on the year to April 2017 and by 2.8% on the month (Table 2). The positive month-on-month change in inputs of crude oil follows 2 months of negative growth.

Home food materials and imported metals prices provided the second and third largest contributions to the annual rate, with 3.42 and 1.94 percentage points respectively.

The annual rate for home food materials has been growing over the past 12 months, with the April figure of 25.6% (Table 2) being the highest annual increase seen since July 2008. The main contributors to the rise in home food materials were domestic products used in crop and animal production.

The annual rate of growth for imported metals has fallen back from an all-time record high of 37.0% in January 2017. In April 2017, prices rose 26.5% on the year, although fell 2.0% on the month, which is the first decline in prices since June 2016. The recent strengthening of sterling is the most likely factor for slowing growth. For further analysis on metal prices please refer to section 4 of the [February Producer Price Inflation release](#).

5 . Factory gate prices continued to grow month-on-month despite relatively flat growth for input costs in recent months

Table 3: Output prices, UK, November 2016 to April 2017

UK, November 2016 to April 2017

	Percentage change	
	All manufactured products	
	1 month	12 months
2016 Nov	0.1	2.4
Dec	0.3	2.9
2017 Jan	0.6	3.6
Feb	0.2	3.7
Mar	0.4	3.6
Apr	0.4	3.6

Source: Office for National Statistics

Notes:

1. Series is not seasonally adjusted.

The annual rate of growth for factory gate prices was up 3.6% in April 2017, unchanged from March 2017 and a slight decrease from February 2017. The unchanged annual rate in April 2017 reflects a base period effect however, and is not a sign that growth has stalled. The monthly rate has been positive since February 2016 and at 0.4% in March and April, growth is above an average of 0.3% for the previous 12 months.

This might suggest that while the cost of materials and fuels used in processing has flattened in recent months (Table 1), producers are still adjusting prices upwards to compensate for the sharp increase in input prices seen since February 2016. Seven of the ten production industries raised prices between March and April 2017 (Table 4).

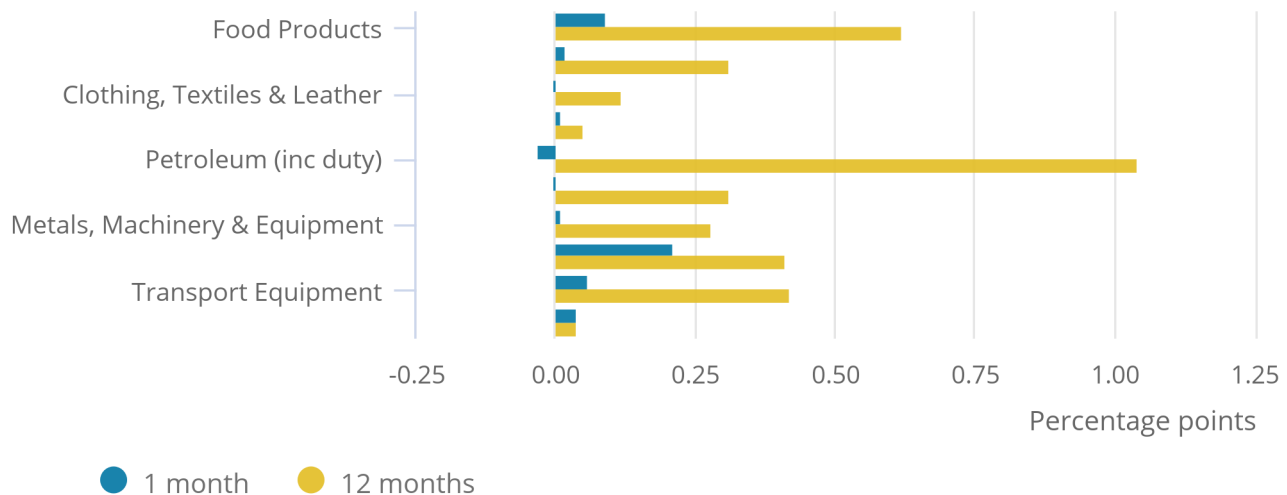
Table 4: Output prices, 1-month and 12-month percentage change to April 2017, UK

UK		
Product group	Percentage Change	
	1 month	12 month
Food products	0.4	4.0
Tobacco and alcohol (incl. duty)	0.2	3.2
Clothing, textile and leather	0.0	1.0
Paper and printing	0.2	1.2
Petroleum products (incl. duty)	-0.2	16.0
Chemical and pharmaceutical	-0.1	4.2
Metal, machinery and equipment	0.1	3.9
Computer, electrical and optical	1.6	3.5
Transport equipment	0.4	3.4
Other manufactured products	0.3	0.3
All manufacturing	0.4	3.6

Source: Office for National Statistics

Figure 3: Output PPI, contribution to 1-month and 12-month growth rate, April 2017, UK

Figure 3: Output PPI, contribution to 1-month and 12-month growth rate, April 2017, UK



Source: Office for National Statistics

All sectors showed upward contributions to the annual rate. Petroleum products had an annual growth rate of 16% (Table 4) and showed an upward contribution of 1.04 percentage points to the PPI output annual rate (Figure 3). The largest contributor to growth was diesel and gas oil, which increased 15.6% on the year. The annual growth rate for petroleum products has been slowing since February 2017, although April's figure is the eighth consecutive period of positive growth following 3 years of falling prices.

Food products provided the second largest upward contribution to the annual rate with 0.62 percentage points, mainly driven by an increase in the prices of dairy products. For further analysis on food prices please refer to section 4 of [the January Producer Price Inflation release](#).

Transport equipment also showed a large annual increase of 3.4%, mainly driven by prices within the manufacture of motor vehicles, trailers and semi-trailers. For further analysis of prices within the manufacture of motor vehicles, trailers and semi-trailers please refer to section 4 of [the March Producer Price Inflation release](#).

6 . Links to related statistics

In addition to the data included within this statistical bulletin, the following detailed datasets are available:

[PPI Aerospace and Electronic Indices](#)
[PPI MM22 Producer Price Indices](#)

Higher, lower and equal movements for each Producer Price Index are shown in the [PPI records](#).

A summary of the revisions to PPI data are available in the PPI revision triangles:

[PPI Revision triangle for total output \(12 months\)](#)

[PPI Revision triangle for total output \(1 month\)](#)

[PPI Revision triangle for total input \(12 months\)](#)

[PPI Revision triangle for total input \(1 month\)](#)

Other important measures of inflation and prices include the [Consumer Prices Index \(CPI\)](#) and the [Services Producer Price Index \(SPPI\)](#).

7 . Quality and methodology

The PPI [Quality and Methodology Information document](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- users and uses of the data
- how the output was created
- the quality of the output including the accuracy of the data

If you would like more information about the reliability of the data, [a PPI standard errors article](#) was published 20 March 2017. The article presented the calculated standard errors of the Producer Price Index (PPI) during the period January 2016 to December 2016, for both month-on-month and 12-month growth.

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

An up-to-date manual for the PPI, including the import and export 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.

Gross sector basis figures, which include intra-industry sales and purchases, are shown in [PPI dataset Tables 4 and 6](#).

The detailed input indices of prices of materials and fuels purchased by industry ([PPI dataset Table 6](#)) 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.

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		
2016 Oct	108.3	0.7	2.1	107.9	0.5	2.0	111.0	0.6	0.6	94.3	4.5	7.5
Nov	108.4	0.1	2.4	108.0	0.1	2.3	111.1	0.1	1.0	93.9	-0.4	8.6
Dec	108.7	0.3	2.9	108.1	0.1	2.2	111.3	0.2	1.4	95.9	2.1	15.4
2017 Jan	109.3	0.6	3.6	108.6	0.5	2.5	111.8	0.4	1.7	98.2	2.4	23.5
Feb	109.5	0.2	3.7	108.6	-	2.4	112.2	0.4	1.9	98.6	0.4	23.6
Mar	109.9p	0.4	3.6	108.9p	0.3	2.5	113.6p	1.2	2.3	97.2p	-1.4	19.3
Apr	110.3p	0.4	3.6	109.4p	0.5	2.8	114.1p	0.4	2.6	97.0p	-0.2	16.0

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		
2016 Oct	104.6	4.4	12.4	103.6	4.3	14.2	112.7	5.4	-1.1
Nov	104.0	-0.6	13.5	102.5	-1.1	15.2	116.9	3.7	2.3
Dec	106.5r	2.4	16.6	104.9r	2.3	18.9	120.7	3.3	1.9
2017 Jan	108.0r	1.4	19.9	106.8r	1.8	22.3	119.5	-1.0	5.5
Feb	108.0	-	19.3	106.6	-0.2	21.6	120.5	0.8	6.6
Mar	108.0p	-	17.4	106.8p	0.2	19.1	118.7p	-1.5	6.1
Apr	108.1p	0.1	16.6	106.9p	0.1	17.6	118.7p	-	10.6

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		
2013 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	106.9	0.1	-1.7	105.9	-	0.1	107.3	0.2	-1.5
Apr	107.0	0.1	-1.7	105.9	-	0.1	107.4	0.1	-1.4
May	107.1	0.1	-1.6	105.9	-	0.1	107.4	-	-1.3
Jun	107.1	-	-1.5	105.9	-	0.1	107.4	-	-1.1
Jul	106.9	-0.2	-1.6	105.9	-	0.2	107.3	-0.1	-1.2
Aug	106.4	-0.5	-1.9	105.8	-0.1	-	106.8	-0.5	-1.6
Sep	106.3	-0.1	-1.8	105.9	0.1	0.2	106.7	-0.1	-1.6
Oct	106.1	-0.2	-1.5	105.8	-0.1	0.3	106.5	-0.2	-1.3
Nov	105.9	-0.2	-1.6	105.6	-0.2	-0.1	106.3	-0.2	-1.4
Dec	105.6	-0.3	-1.4	105.8	0.2	0.1	106.1	-0.2	-1.1
2016 Jan	105.5	-0.1	-1.0	106.0	0.2	0.1	106.1	-	-0.8
Feb	105.6	0.1	-1.1	106.1	0.1	0.2	106.2	0.1	-0.8
Mar	106.1	0.5	-0.7	106.2	0.1	0.3	106.6	0.4	-0.7
Apr	106.5	0.4	-0.5	106.4	0.2	0.5	107.0	0.4	-0.4
May	106.6	0.1	-0.5	106.5	0.1	0.6	107.0	-	-0.4
Jun	106.9	0.3	-0.2	106.6	0.1	0.7	107.3	0.3	-0.1
Jul	107.1	0.2	0.2	107.2	0.6	1.2	107.5	0.2	0.2
Aug	107.3	0.2	0.8	107.4	0.2	1.5	107.7	0.2	0.8
Sep	107.6	0.3	1.2	107.4	-	1.4	108.0	0.3	1.2
Oct	108.3	0.7	2.1	107.9	0.5	2.0	108.8	0.7	2.2
Nov	108.4	0.1	2.4	108.0	0.1	2.3	108.8	-	2.4
Dec	108.7	0.3	2.9	108.1	0.1	2.2	109.1	0.3	2.8
2017 Jan	109.3	0.6	3.6	108.6	0.5	2.5	109.7	0.5	3.4
Feb	109.5	0.2	3.7	108.6	-	2.4	109.9	0.2	3.5
Mar	109.9p	0.4	3.6	108.9p	0.3	2.5	110.2p	0.3	3.4
Apr	110.3p	0.4	3.6	109.4p	0.5	2.8	110.6p	0.4	3.4

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		Percentage change	
			2016	2017	2017	2017	2017	1 month		12 months	
			Dec	Jan	Feb	Mar	Apr	2017	2017	2017	2017
						Mar	Apr	Mar	Apr		
Net sector											
Output of manufactured products	JVZ7	7200700000	108.7	109.3	109.5	109.9p	110.3p	0.4	0.4	3.6	3.6
All manufacturing, excluding duty	JVZ8	7200700010	109.1	109.7	109.9	110.2p	110.6p	0.3	0.4	3.4	3.4
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	108.1	108.6	108.6	108.9p	109.4p	0.3	0.5	2.5	2.8
Gross Sector											
Food products, beverages and tobacco, including duty	K65A	7111101280	111.3	111.8	112.2	113.6p	114.1p	1.2	0.4	2.3	2.6
Food products	K37L	7112100000	110.1	110.7r	111.2	112.6p	113.1p	1.3	0.4	3.3	4.0
Tobacco products, including duty	K37Q	7112120080	153.0	153.0	153.0	158.1p	157.6p	3.3	-0.3	6.8	4.9
Alcoholic beverages, including duty	MC6A	7229110080	110.3 B	110.6 B	110.9 B	112.0pB	112.6pB	1.0	0.5	1.6	2.0
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	104.0 B	103.9 B	103.8 B	103.8pB	103.8pB	-	-	-6.7	-5.1
Textiles	K37R	7112130000	111.6	112.2	112.5	112.8p	113.0p	0.3	0.2	-0.4	-0.5
Wearing apparel	K37S	7112140000	114.1	114.1	114.2	114.6p	114.6p	0.4	-	1.8	1.1
Leather and related products	K37T	7112150000	123.0	122.7	123.4	123.4p	123.0p	-	-0.3	2.4	2.7
Wood and products of wood and cork, except furniture	K37U	7112160000	115.8	116.5	116.9	117.5p	118.1p	0.5	0.5	3.2	3.9
Paper and paper products	K37V	7112170000	107.4r	106.9	107.2	106.8p	107.0p	-0.4	0.2	-0.4	-
Printing and recording services	K37W	7112180000	101.7	102.0	102.0	102.1p	102.2p	0.1	0.1	2.3	2.5
Coke and refined petroleum products, including duty	K37Y	7112190080	95.9	98.2	98.6	97.2p	97.0p	-1.4	-0.2	19.3	16.0
Chemicals and chemical products	K37Z	7112200000	101.3	102.7	103.8	104.3p	104.3p	0.5	-	5.6	5.6
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	108.8	108.5	108.4	107.8p	107.8p	-0.6	-	2.6	2.7
Rubber and plastic products	K383	7112220000	110.2	110.3	110.5	111.0p	111.3p	0.5	0.3	1.6	1.6
Other non-metallic mineral products	K384	7112230000	113.7	115.0	115.2	115.3p	115.6p	0.1	0.3	1.9	2.0
Basic metals	K385	7112240000	103.2r	106.0r	107.6	107.9p	108.0p	0.3	0.1	22.1	18.7
Fabricated metal products, except machinery and equipment	K386	7112250000	107.4	108.0	108.4	109.4p	109.7p	0.9	0.3	3.4	3.7
Computer, electronic and optical products	K387	7112260000	99.8	100.0	100.0	100.1p	101.9p	0.1	1.8	1.8	3.7
Electrical equipment	K388	7112270000	104.7	105.1r	105.5	105.8p	106.5p	0.3	0.7	2.6	3.1
Machinery and equipment n.e.c.	K389	7112280000	114.3	115.4r	115.3	115.7p	115.7p	0.3	-	2.8	2.8
Motor vehicles, trailers and semi-trailers	K38A	7112290000	103.4	104.0	103.9	104.4p	105.0p	0.5	0.6	3.2	3.4
Other transport equipment	K38B	7112300000	113.5	114.1	113.8	113.9p	113.9p	0.1	-	3.6	3.5
Furniture	K38C	7112310000	110.9	112.4	111.6	111.8p	112.4p	0.2	0.5	2.2	2.7
Other manufactured goods	K38D	7112320000	110.9	110.9	110.2	110.3p	110.4p	0.1	0.1	0.8	-0.3
Repair and installation services of machinery and equipment	K38E	7112330000	125.5	127.1	127.6	128.1p	127.5p	0.4	-0.5	6.4	6.2

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		
2013 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	103.2	-3.7	-5.8
Feb	113.7	-0.5	-5.8	106.4	-0.4	-5.1	105.8	2.5	-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	105.1	-0.3	-4.8
May	112.5	0.2	-3.9	105.0	-0.5	-3.9	105.1	-	-3.8
Jun	111.4	-1.0	-4.6	104.6	-0.4	-3.5	105.1	-	-3.5
Jul	109.5	-1.7	-7.5	103.8	-0.8	-5.2	104.8	-0.3	-4.8
Aug	108.4	-1.0	-7.5	104.3	0.5	-4.0	105.1	0.3	-4.0
Sep	107.5	-0.8	-7.4	104.7	0.4	-2.7	105.5	0.4	-2.8
Oct	106.2	-1.2	-8.1	105.2	0.5	-2.4	105.3	0.2	-2.7
Nov	105.4	-0.8	-8.3	105.7	0.5	-1.7	105.4	0.1	-2.1
Dec	101.9	-3.3	-11.6	104.7	-0.9	-2.3	104.5	-0.9	-2.5
2015 Jan	98.2	-3.6	-14.1	103.4	-1.2	-3.2	103.2	-1.2	-
Feb	98.4	0.2	-13.5	102.1	-1.3	-4.0	101.6	-1.6	-4.0
Mar	98.5	0.1	-13.1	101.9	-0.2	-4.4	100.9	-0.7	-4.3
Apr	99.8	1.3	-11.1	101.5	-0.4	-3.8	101.0	0.1	-3.9
May	99.1	-0.7	-11.9	100.8	-0.7	-4.0	100.8	-0.2	-4.1
Jun	96.9	-2.2	-13.0	99.9	-0.9	-4.5	100.2	-0.6	-4.7
Jul	95.5	-1.4	-12.8	98.9	-1.0	-4.7	99.8	-0.4	-4.8
Aug	92.6	-3.0	-14.6	97.9	-1.0	-6.1	98.4	-1.4	-6.4
Sep	93.1	0.5	-13.4	98.7	0.8	-5.7	99.0	0.6	-6.2
Oct	93.1	-	-12.3	98.0	-0.7	-6.8	97.7	-1.3	-7.2
Nov	91.6	-1.6	-13.1	96.7	-1.3	-8.5	96.2	-1.5	-8.7
Dec	91.3	-0.3	-10.4	97.8	1.1	-6.6	97.3	1.1	-6.9
2016 Jan	90.1	-1.3	-8.2	98.0	0.2	-5.2	97.6	0.3	-5.4
Feb	90.5	0.4	-8.0	98.5	0.5	-3.5	98.2	0.6	-3.3
Mar	92.0	1.7	-6.6	99.0	0.5	-2.8	98.4	0.2	-2.5
Apr	92.7	0.8	-7.1	99.3	0.3	-2.2	99.2	0.8	-1.8
May	94.8	2.3	-4.3	98.9	-0.4	-1.9	99.3	0.1	-1.5
Jun	96.4	1.7	-0.5	99.6	0.7	-0.3	100.3	1.0	0.1
Jul	99.5	3.2	4.2	103.9	4.3	5.1	104.7	4.4	4.9
Aug	99.8	0.3	7.8	104.1	0.2	6.3	104.6	-0.1	6.3
Sep	100.2	0.4	7.6	103.9	-0.2	5.3	104.3	-0.3	5.4
Oct	104.6	4.4	12.4	107.9	3.8	10.1	107.5	3.1	10.0
Nov	104.0	-0.6	13.5	107.6	-0.3	11.3	107.1	-0.4	11.3
Dec	106.5r	2.4	16.6	107.9	0.3	10.3	107.5	0.4	10.5
2017 Jan	108.0r	1.4	19.9	109.6	1.6	11.8	109.0r	1.4	11.7
Feb	108.0	-	19.3	109.6	-	11.3	109.3	0.3	11.3
Mar	108.0p	-	17.4	110.4p	0.7	11.5	109.8p	0.5	11.6
Apr	108.1p	0.1	16.6	109.7p	-0.6	10.5	109.7p	-0.1	10.6

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

									% change 1 month		% change 12 months	
				2016	2017	2017	2017	2017	2017	2017	2017	
				Dec	Jan	Feb	Mar	Apr	Mar	Apr	Mar	Apr
Gross sector												
Other mining & quarrying products ²	MC3K	6107208000	117.3	118.0	118.2	117.9p	117.9p	-0.3	-	4.7	4.8	
Manufacture of food products, beverages, tobacco	MC35	6107110120	115.0r	115.2r	115.5	116.2p	116.6p	0.6	0.3	9.3	10.1	
Preserved meat & meat products	MC3V	6107310100	116.9r	116.7r	117.1	117.8p	118.1p	0.6	0.3	10.6	11.7	
Fish, crustaceans, molluscs, fruit & vegetables	MB4X	6107310230	117.4r	117.8r	116.8	117.6p	121.4p	0.7	3.2	9.2	12.1	
Vegetable & animal oils and fats	MC3W	6107310400	122.4r	122.6r	123.1	123.4p	121.3p	0.2	-1.7	13.8	11.3	
Dairy products	MC3X	6107310500	118.9r	118.6r	119.4	120.5p	120.5p	0.9	-	16.3	17.7	
Grain mill products, starches & starch products	MC3Y	6107310600	115.6r	115.5r	116.1	116.8p	116.8p	0.6	-	10.5	11.3	
Bakery & farinaceous products	MC3Z	6107310700	110.7	111.4r	111.9	112.6p	112.5p	0.6	-0.1	5.7	5.7	
Other food products	MB4Y	6107310800	111.3r	111.5r	111.9	112.9p	113.2p	0.9	0.3	6.9	7.7	
Animal feeds	MC42	6107310900	114.6r	114.9r	115.3	115.9p	115.7p	0.5	-0.2	8.3	8.3	
Alcoholic Beverages	MB55	6107411016	109.7	110.4r	110.8	110.8p	110.9p	-	0.1	4.8	5.1	
Soft drinks; mineral waters & other bottled waters	MC4D	6107411070	108.3	108.6r	108.8	109.9p	110.3p	1.0	0.4	4.0	4.3	
Tobacco products	MC3M	6107212000	149.7	149.8	149.9	148.2p	147.8p	-1.1	-0.3	3.5	2.6	
Manufacture of textiles & textile products; clothing	MC36	6107113140	110.8	111.7	112.0	112.3p	112.2p	0.3	-0.1	3.2	3.0	
Textiles	MB4P	6107213000	109.5	110.5	111.0	111.2p	111.1p	0.2	-0.1	4.0	3.8	
Wearing apparel	MC3N	6107214000	112.7	113.5	113.6	113.8p	113.7p	0.2	-0.1	2.1	1.8	
Manufacture of leather & related products	MC3O	6107215000	112.5	113.0	113.2	113.6p	113.8p	0.4	0.2	3.3	3.6	
Manufacture of wood & wood products	MC3P	6107216000	113.3	114.0	114.4	114.6p	114.9p	0.2	0.3	5.1	5.5	
Manufacture of pulp, paper & paper products, recording media & printing services	MC39	6107117180	107.9	108.0	108.3	107.9p	107.9p	-0.4	-	2.3	2.7	
Pulp, paper & paper products	MB4Q	6107217000	108.1	108.3	108.6	108.1p	108.0p	-0.5	-0.1	2.8	3.2	
Printing & recording services	MC3Q	6107218000	107.6	107.8	107.8	107.8p	107.7p	-	-0.1	1.9	1.9	
Manufacture of coke & refined petroleum products	MC3R	6107219000	87.6	90.9	90.5	87.0p	88.8p	-3.9	2.1	45.2	40.5	
Manufacture of chemicals, chemical products & man-made fibres	MC3B	6107120000	102.3	104.0	105.3	105.9p	105.7p	0.6	-0.2	9.9	9.2	
Paints, varnishes & similar coatings, printing ink & mastics	MC43	6107320300	104.2	106.0	107.1	107.8p	107.5p	0.7	-0.3	8.6	7.7	
Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations	MC44	6107320400	106.2	106.6	107.1	107.5p	107.4p	0.4	-0.1	4.5	4.3	
Other chemical products	MC45	6107320500	105.4	106.8	107.6	107.8p	107.4p	0.2	-0.4	7.9	7.5	
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	MC4E	6107420910	106.0	107.7	108.7	108.9p	108.7p	0.2	-0.2	8.8	8.5	
Petrochemicals & man made fibres	MC4F	6107420920	100.3	102.2	103.7	104.7p	104.3p	1.0	-0.4	11.0	10.1	
Dyes & pigments: pesticides & other agrochemical products	MC4G	6107420930	105.2	108.0	108.6	107.8p	108.2p	-0.7	0.4	13.5	12.2	
Manufacture of basic pharmaceutical products & pharmaceutical preparations	MC3S	6107221000	106.2	106.7	107.0	106.9p	106.7p	-0.1	-0.2	4.8	4.6	
Manufacture of rubber & plastic products	MB4R	6107222000	104.8	105.7	106.8	107.4p	107.2p	0.6	-0.2	7.5	7.1	
Manufacture of cement, lime & plaster	MC46	6107323560	114.1	114.9	115.5	115.1p	115.0p	-0.3	-0.1	5.6	5.8	
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	MB4Z	6107323990	110.0	111.0	111.7	111.3p	111.1p	-0.4	-0.2	5.7	6.0	

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

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

continued

2010=100, SIC2007

			2016 Dec	2017 Jan	2017 Feb	2017 Mar	2017 Apr	% change 1 month		% change 12 months	
								2017 Mar	2017 Apr	2017 Mar	2017 Apr
Manufacture of basic metals & fabricated products	MC3F	6107124250	104.9	106.8r	107.6	107.6p	107.5p	-	-0.1	16.2	14.2
Basic iron, steel & alloys: tubes, pipes, hollow profiles	MC47	6107324130	103.8	107.0	107.8	107.4p	107.2p	-0.4	-0.2	21.5	19.1
Other basic metals & casting	MB52	6107324450	103.4r	104.9r	105.8	105.4p	105.5p	-0.4	0.1	20.0	17.4
Weapons & ammunition	MC48	6107325400	106.8	107.8	108.0	108.0	108.0	-	-	4.7	4.7
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	MB53	6107325990	105.8	107.6	108.3	108.7p	108.5p	0.4	-0.2	13.8	12.2
Manufacture of computer, electronic and optical products, electrical equipment	MC3G	6107126270	107.4r	108.8	109.0	109.4p	109.6p	0.4	0.2	7.0	6.8
Computer, electronic & optical products	MB4S	6107226000	107.9	109.3	109.3	109.7	110.0	0.4	0.3	6.3	6.4
Electrical equipment	MB4T	6107227000	106.8	108.1	108.5	109.0p	109.0p	0.5	-	8.2	7.6
Manufacture of machinery & equipment n.e.c	MB4U	6107228000	108.4	109.8	110.1	110.6p	110.4p	0.5	-0.2	8.3	7.4
Manufacturing of motor vehicles & other transport equipment	MC3I	6107129300	105.9	107.0	107.1	107.6p	107.5p	0.5	-0.1	6.0	5.4
Motor vehicles, trailers & semi trailers	MB4V	6107229000	103.5	104.7	104.8	105.4p	105.3p	0.6	-0.1	5.8	5.2
Ships & boats	MC49	6107330100	110.4	111.4	111.6	111.7p	111.7p	0.1	-	5.8	5.6
Aircraft & spacecraft & related machinery	MC4A	6107330300	114.6	115.5	115.8	116.1	115.7	0.3	-0.3	7.1	6.0
Other transport equipment	MB54	6107330990	108.4	109.6	109.8	109.9p	109.9p	0.1	-	5.5	5.2
Manufacture of other manufactured goods n.e.c	MC3J	6107131330	112.3	113.5	113.8	114.2p	114.1p	0.4	-0.1	7.2	6.6
Furniture	MC3T	6107231000	108.7	109.9r	110.3	110.7p	110.8p	0.4	0.1	7.1	6.7
Other manufacturing	MB4W	6107232000	109.4	110.4	110.6	110.9p	111.1p	0.3	0.2	6.6	6.4
Repair of maintenance of ships & boats	MC4H	6107433150	111.3	112.3	112.5	112.4p	112.5p	-0.1	0.1	5.1	5.1
Repair & maintenance services of aircraft & spacecraft	MC4I	6107433160	127.6	128.8	129.4	130.0p	128.9p	0.5	-0.8	8.8	7.5
Other repair; installation	MB56	6107433990	107.4	108.8	108.9	109.3p	109.3p	0.4	-	6.6	6.1

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

			2016 Dec	2017 Jan	2017 Feb	2017 Mar	2017 Apr	% change 1 month		% change 12 months	
								2017 Mar	2017 Apr	2017 Mar	2017 Apr
Fuel incl. CCL¹	K647	6207000060	120.7	119.5	120.5	118.7p	118.7p	-1.5	-	6.1	10.6
Domestic coal & lignite incl. CCL	MC78	7167205005	146.9	147.4	151.7	148.6p	148.6p	-2.0	-	26.8	57.4
Imported coal & lignite incl.CCL	MC8U	7169205005	129.5	113.7	113.7	113.7p	113.7p	-	-	62.4	36.3
Electricity incl. CCL	MC8F	7167335105	126.6	121.6	122.1	121.4p	121.4p	-0.6	-	5.1	6.9
Gas incl. CCL	MC8H	7167335235	110.1	115.2	117.2	113.5p	113.5p	-3.2	-	6.6	16.2
Fuel excl. CCL	K645	6207000020	120.3	119.0	120.0	113.7p	113.5p	-5.3	-0.2	2.2	6.5
Domestic coal & lignite excl. CCL	MC77	7167205000	150.2	150.8	155.5	152.1p	152.7p	-2.2	0.4	29.6	65.4
Imported coal & lignite excl.CCL	MC8T	7169205000	129.8	113.9	130.9	131.0p	130.9p	0.1	-0.1	89.6	58.1
Electricity excl. CCL	MC8E	7167335100	126.7	121.5	122.0	116.6p	117.5p	-4.4	0.8	1.0	3.4
Gas excl. CCL	MC8G	7167335230	109.3	114.8	116.0	108.0p	105.9p	-6.9	-1.9	2.7	10.2
Crude petroleum oils & metal ores	MC4P	6207008700	83.7	87.2	86.5	82.7p	85.0p	-4.4	2.8	52.0	46.6
Domestic crude oil & metal ores	MC79	7167206070	82.5	85.2	84.9	79.7p	83.0p	-6.1	4.1	55.1	49.0
Imported crude oil & metal ores	MC8V	7169206070	84.3	88.2	87.3	84.1p	86.0p	-3.7	2.3	50.7	45.5
Food manufacturing:											
Home produced food materials	MB57	6207008100	119.9r	119.5r	121.2	122.2p	123.7p	0.8	1.2	23.6	25.6
Agricultural crop products	MC74	7167201000	120.1r	119.7r	122.0	123.0p	123.3p	0.8	0.2	24.7	26.1
Fish & other fish products	MC76	7167203000	116.3	116.6r	109.6	110.6p	130.1p	0.9	17.6	7.3	18.7
Imported food materials	MC4O	6207008600	124.0r	123.6r	120.7	122.5p	121.2p	1.5	-1.1	12.1	11.9
Agricultural crop products	MC8Q	7169201000	137.3r	134.3r	129.4	131.9p	130.4p	1.9	-1.1	8.1	11.8
Fish & fish products	MC8S	7169203000	164.0	165.3	163.8	165.0p	172.9p	0.7	4.8	12.1	17.0
Meat & meat products	MC9F	7169310100	107.3	106.6	104.3	105.9p	105.8p	1.5	-0.1	14.0	10.8
Processed fish & fish products; fruit & vegetables	MC9G	7169310230	122.7	125.8	124.9	126.9p	125.9p	1.6	-0.8	8.0	6.9
Vegetable, animal oils & fats	MC9H	7169310400	108.0	112.9	112.7	112.3p	107.6p	-0.4	-4.2	30.9	20.8
Dairy products	MC9I	7169310500	106.6	107.0	105.3	107.2p	106.7p	1.8	-0.5	13.0	9.7
Grain mill products & starches	MC9J	7169310600	116.8	118.0	116.4	118.1p	117.1p	1.5	-0.8	13.2	10.1
Bakery & farinaceous products	MC9K	7169310700	110.5	111.0	109.3	111.2p	110.6p	1.7	-0.5	13.0	9.7
Other food products	MC9L	7169310800	114.3	115.4	113.9	115.5p	114.6p	1.4	-0.8	12.8	9.7
Prepared animal feeds	MC9M	7169310900	111.4	112.2	110.6	112.3p	111.6p	1.5	-0.6	13.0	9.8
Other home produced materials	MC4J	6207008200	118.2	117.7	118.3	118.0p	118.8p	-0.3	0.7	0.4	0.7
Forestry products	MC75	7167202000	145.4	145.4	145.4	145.4p	145.4p	-	-	3.0	3.0
Other mining & quarrying products	MC7A	7167208000	116.4	115.7	116.6	116.2p	117.3p	-0.3	0.9	-0.2	0.6
Water collection, treatment & supply	MC7R	7167236000	116.2	116.2	116.2	116.2p	116.2p	-	-	1.2	-
Imported metals	MC4K	6207008300	103.7r	107.3r	107.9	110.2p	108.0p	2.1	-2.0	32.8	26.5
Basic iron, steel & ferro alloys, tubes & pipes	MC9S	7169324130	110.3	114.6	113.7	117.3p	113.0p	3.2	-3.7	36.2	23.5
Other basic metals & casting	MC9T	7169324450	100.4r	103.7r	105.0	106.7p	105.5p	1.6	-1.1	30.9	28.2
Imported chemicals	MC4L	6207008400	106.1	107.7r	108.0	109.8p	109.5p	1.7	-0.3	10.0	8.6
Paints, varnishes & coatings, printing inks & other mastics	MC9N	7169320300	105.3	107.7	107.9	109.7p	108.3p	1.7	-1.3	11.4	8.5
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	MC9O	7169320400	105.3	106.7	106.1	107.5p	107.6p	1.3	0.1	13.3	11.3

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

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

continued

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2016 Dec	2017 Jan	2017 Feb	2017 Mar	2017 Apr	2017 Mar	2017 Apr	2017 Mar	2017 Apr
Other chemical products	MC9P	7169320500	105.8	107.7r	107.9	109.0p	108.7p	1.0	-0.3	8.0	7.3
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	104.9	108.3r	109.0	110.9p	109.5p	1.7	-1.3	8.7	7.1
Petrochemicals & man made fibres	MCA4	7169420920	104.0	105.7r	106.1	108.4p	108.3p	2.2	-0.1	12.0	10.3
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	118.7	119.9r	119.4	121.1p	120.4p	1.4	-0.6	14.6	12.6
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	97.5	99.3	99.0	99.4p	98.9p	0.4	-0.5	5.5	4.8
Rubber & plastic products	MC98	7169222000	113.5r	114.2r	114.1	115.3p	114.8p	1.1	-0.4	6.5	5.7
Other imported parts & equipment	MC4N	6207008520	103.3r	105.9	105.2	106.1p	105.3p	0.9	-0.8	7.6	6.1
Computer, electronic & optical products	MC99	7169226000	126.3r	131.4r	130.3	131.5p	129.5p	0.9	-1.5	13.3	11.5
Electrical equipment	MC9A	7169227000	112.4	113.8	113.5	114.6p	113.4p	1.0	-1.0	9.8	7.6
Machinery & equipment n.e.c	MC9B	7169228000	111.9	113.7r	113.5	114.8p	113.1p	1.1	-1.5	11.5	9.0
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	84.1	87.3	85.9	86.1p	87.5p	0.2	1.6	-6.0	-3.6
Weapons & ammunition	MC9U	7169325400	86.0	87.0	86.9	88.8p	87.5p	2.2	-1.5	11.7	8.8
Fabricated metal products	MC9V	7169325990	84.6	85.7	85.6	87.3p	86.1p	2.0	-1.4	11.9	9.0
Ships & boats	MC9W	7169330100	108.0	112.3	112.2	113.0p	113.0p	0.7	-	7.0	6.5
Aircraft, spacecraft & related machinery	MC9X	7169330300	107.7	109.0	108.4	107.0p	107.0p	-1.3	-	4.8	1.1
Other transport equipment	MC9Y	7169330990	106.1	108.5	108.1	107.8p	107.7p	-0.3	-0.1	5.1	2.8
Other imports	MC4M	6207008510	116.0	117.2r	117.2	118.2p	117.2p	0.9	-0.8	9.4	8.2
Forestry products	MC8R	7169202000	116.3	115.6	116.7	116.5p	115.1p	-0.2	-1.2	4.6	5.1
Other mining & quarrying products	MC8W	7169208000	146.3	148.5	146.4	148.2p	145.7p	1.2	-1.7	12.9	11.3
Tobacco products	MC8X	7169212000	99.2	99.2	98.3	99.6p	97.6p	1.3	-2.0	7.3	3.9
Textiles	MC8Y	7169213000	120.3r	122.4	121.4	122.7p	121.4p	1.1	-1.1	9.7	8.3
Wearing apparel	MC8Z	7169214000	117.6	120.1	118.7	120.5p	117.8p	1.5	-2.2	8.2	4.5
Leather & related leather products	MC92	7169215000	118.7	119.7	118.8	119.7p	120.0p	0.8	0.3	7.5	8.9
Wood & wooden products	MC93	7169216000	108.3	108.6	109.3	109.9p	110.3p	0.5	0.4	11.9	11.6
Paper & paper products	MC94	7169217000	103.3	103.9	103.5	104.6p	104.0p	1.1	-0.6	4.6	3.9
Printing & recording services	MC95	7169218000	105.0	107.0	106.0	107.3p	107.1p	1.2	-0.2	12.0	10.4
Coke & refined petroleum products	MC96	7169219000	147.0	148.5	150.9	150.7p	149.0p	-0.1	-1.1	16.3	14.3
Furniture	MC9D	7169231000	60.7	61.3	63.0	63.4p	63.0p	0.6	-0.6	7.6	6.8
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	109.9	110.9	111.6	112.8p	111.5p	1.1	-1.2	7.9	6.1
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	109.8	110.9	111.6	112.8p	111.4p	1.1	-1.2	7.9	6.1
Alcoholic beverages	MC9Z	7169411016	112.6	108.7	107.8	109.2p	107.1p	1.3	-1.9	7.8	4.5
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	121.7	115.9	114.8	116.5p	114.1p	1.5	-2.1	6.9	3.1
Other manufactured goods n.e.c	MC9E	7169232000	105.1	106.5	106.4	107.5p	106.0p	1.0	-1.4	5.6	4.0
Imported materials											
All imported materials - total (incl Crude Oil)	K64F	6207008500	103.7r	106.0	105.5	106.0p	105.6p	0.5	-0.4	16.9	14.9

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		
2013 Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2014 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
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		
2013 Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2014 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-0.1	-0.1	-0.2	-	-	-	-	-	-
2017 Jan	-0.2	-0.1	-0.2	-	-	-	-0.1	-0.1	-0.1
Feb	-0.1	0.1	-0.1	-	-	-	-0.1	-	-0.1
Mar	-0.5	-0.4	-0.5	-0.1	-0.1	-0.1	-0.2	-	-0.2
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