

Statistical bulletin

# Producer price inflation, UK: June 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

- The annual rate of inflation for goods leaving the factory gate slowed for the second time this year in June and follows a steep decline in input price inflation since January 2017.
- Factory gate prices (output prices) rose 3.3% on the year to June 2017 from 3.6% in May 2017, which is the slowest rate prices have increased since December 2016.
- Input prices rose 9.9% on the year to June 2017 from 12.1% in May 2017, meaning the annual rate has fallen 10 percentage points since January 2017.
- Inputs of crude oil is the main driver of the recent slowing of input price inflation as annual price growth for crude oil fell from 88.9% in February 2017 to 9.1% in June 2017.
- Core output inflation rose 2.9% on the year to June 2017 from 2.8% in May 2017 and is now the largest contributor to the annual rate of inflation for goods leaving the factory gate.

## 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.

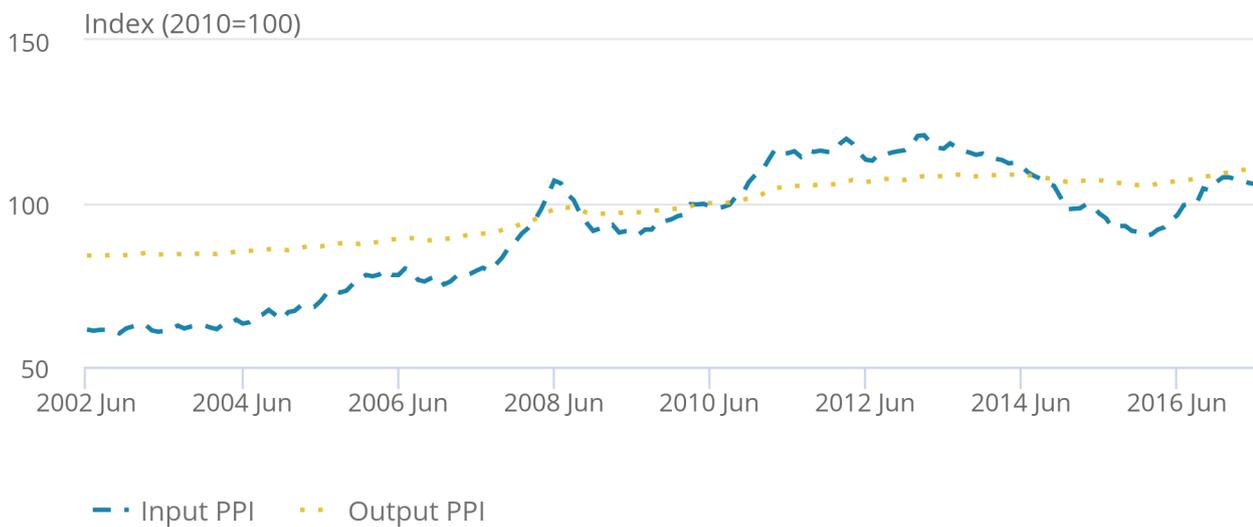
Figures for the latest 2 months are provisional and the latest 5 months are subject to revisions in light of (a) late and revised respondent data and (b) for the seasonally adjusted series, revisions to seasonal adjustment factors are re-estimated every month. A routine seasonal adjustment review is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

### 3 . Producer prices inflation summary

Figure 1 shows input and output Producer Prices Indices (PPI) across the past 15 years. Looking at the trend across the period it can be seen that the two indices behave differently. Input PPI is mostly driven by commodity prices, which tend to be more volatile over time compared to prices for finished goods. Input PPI is also sensitive to exchange rate movements as roughly two thirds of inputs into the UK manufacturing sector are imported, which is reflected in the weight of imported materials and fuels in the index.

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

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



Source: Office for National Statistics

Between June 2002 and June 2017, input prices increased 72%, mainly driven by crude oil prices that rose 128% over the period. Output prices increased 31% across the same period.

Comparing prices today with those prior to the downturn peak in June 2008, input prices were 1.0% lower in June 2017, while output prices were up 12.4% across the period.

## 4 . Annual rate of inflation for materials and fuels falls 10 percentage points in the first 6 months of 2017

**Table 1: Input prices, index values, growth rates and percentage point change to the 12-month rate: June 2016 to June 2017**

UK				
All materials and fuels purchased (K646)				
	PPI Index	1-month	12-month	Change in the
	(2010=100)	rate	rate	12-month rate
				(percentage points)
2016	96.4	1.7	-0.5	3.8
Jun				
Jul	99.5	3.2	4.2	4.7
Aug	99.8	0.3	7.8	3.6
Sep	100.2	0.4	7.6	-0.2
Oct	104.6	4.4	12.4	4.8
Nov	104.0	-0.6	13.5	1.1
Dec	106.5	2.4	16.6	3.1
2017	108.0	1.4	19.9	3.3
Jan				
Feb	108.0	0.0	19.3	-0.6
Mar	107.4	-0.6	16.7	-2.6
Apr	107.0	-0.4	15.4	-1.3
May	106.3	-0.7	12.1	-3.3
Jun	105.9	-0.4	9.9	-2.2

Source: Office for National Statistics

Notes:

1. Series are not seasonally adjusted.

Since the start of 2017, input prices have mostly declined. In June 2017 the annual rate of growth was 10 percentage points lower than it was in January 2017. June's annual rate of 9.9% is the slowest the rate has grown since September 2016 when it was 7.6%.

In terms of month-on-month growth, the rate has fallen in the four most recent months to June 2017. The last time the index fell for this number of consecutive periods was from May to August 2015. The monthly growth rate was up an average of 1.7% during the second half of 2016, whereas during the first 6 months of 2017 the rate was down 0.1% on average. The main driver of the recent declines has been falling prices for inputs of crude oil into the manufacturing sector. [According to the World Bank](#), the overall average global price for crude oil fell from \$54.4 per barrel in February 2017 to \$46.2 in June 2017, a decline of 15% over the period.

**Table 2: Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate: June 2016 to June 2017**

UK

	Imported materials and fuels purchased (K64F)				Sterling effective exchange rate - month average		
	PPI Index (2010=100)	1-month rate	12-month rate	Change in the	1-month rate	12-month rate	
				12-month rate (percentage points)			
2016							
Jun	94.7	1.9	0.6	3.3	-2.0	-7.8	
Jul	98.5	4.0	6.0	5.4	-6.5	-14.9	
Aug	98.8	0.3	9.2	3.2	-1.3	-16.2	
Sep	99.0	0.2	8.9	-0.3	0.4	-14.3	
Oct	103.5	4.5	14.0	5.1	-5.1	-18.4	
Nov	101.9	-1.5	14.6	0.6	2.7	-17.9	
Dec	103.7	1.8	17.4	2.8	2.1	-14.5	
2017							
Jan	106.0	2.2	20.2	2.8	-1.6	-13.0	
Feb	105.5	-0.5	19.2	-1.0	0.8	-10.4	
Mar	105.9	0.4	16.8	-2.4	-1.3	-10.7	
Apr	105.2	-0.7	14.5	-2.3	2.2	-7.8	
May	104.3	-0.9	12.3	-2.2	0.5	-9.2	
Jun	104.1	-0.2	9.9	-2.4	-2.0	-9.2	

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 change rate measures the changes in the strength of sterling relative to a basket of other currencies
3. The sterling effective exchange rate is only indicative of the rates applied to producer prices. This is because the sterling effective exchange rate is a trade weighted index that represents all UK trade, whereas producer prices reflect transactions in the production sector.

The annual rate of inflation for imported materials and fuels was 9.9%, the same as the rate for overall input prices in June 2017. The annual rate for imported materials and fuels grew at a faster rate than overall input prices for the whole of 2016. In the first 6 months of 2017 the rate has only exceeded growth for overall input prices on three occasions.

Since October 2016, the sterling effective annual rate has appreciated from a decline of 18.4% in October 2016 to a decline of 9.2% in June 2017. All else equal, a stronger sterling effective exchange will lead to cheaper inputs of imported materials and fuels.

**Table 3: Input prices, growth rates: June 2017**

UK		
Product group	Percentage change	
	1-month rate	12-month rate
Fuel including Climate Change Levy	-1.6	6.6
Crude oil	-4.6	9.1
Home food materials	0.2	14.2
Imported food materials	-1.8	6.3
Other home-produced materials	-0.1	2.0
Imported metals	0.1	23.5
Imported chemicals	1.0	9.8
Imported parts and equipment	1.7	7.5
Other imported materials	1.2	9.2
All manufacturing	-0.4	9.9

Source: Office for National Statistics

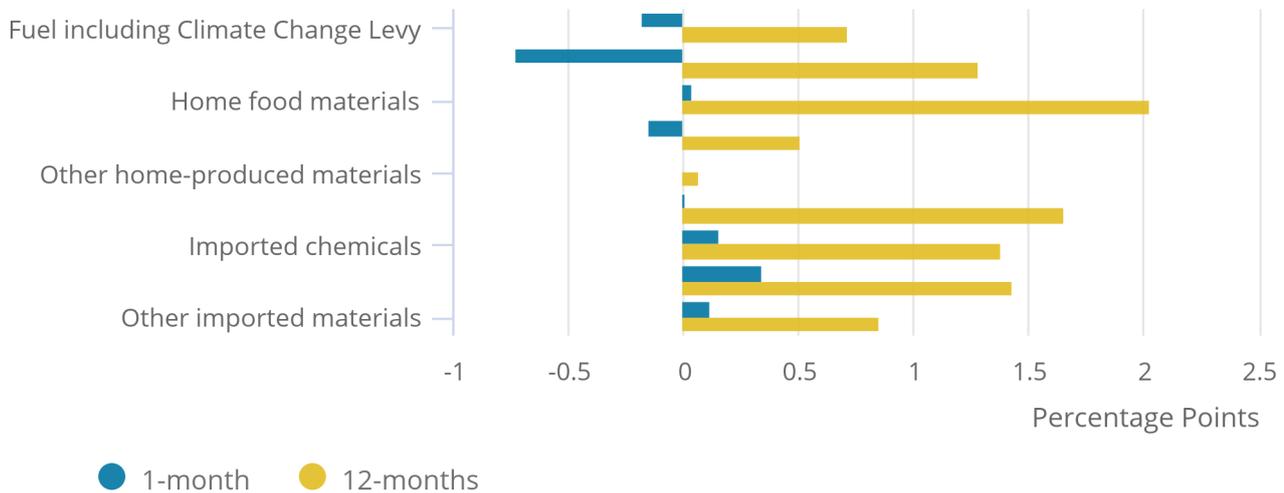
Figure 2 shows contributions by industry to the monthly and annual rate of input price inflation. The largest upward contribution to the annual rate in June 2017 came from home food materials, which contributed 2.03 percentage points. Prices grew 14.2% over the year (Table 3). Within home food materials the largest upward effect came from crop and animal production, where prices rose 13.9% on the year to June 2017.

Imported metals and imported parts and equipment provided the second and third largest contributions to the annual rate, contributing 1.66 and 1.43 percentage points respectively.

The largest upward contribution to the monthly rate came from imported parts and equipment, which contributed 0.34 percentage points. Prices rose 1.7% between May and June 2017 (Table 3). The main contributor to the rise was imported products used in the manufacture of motor vehicles, trailers and semi-trailers.

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

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



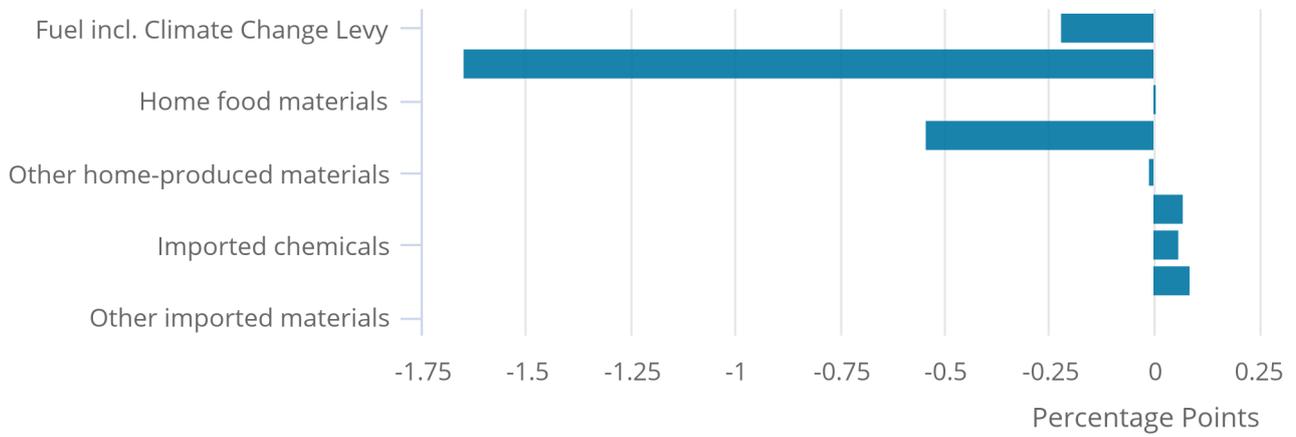
**Source: Office for National Statistics**

Figure 3 shows percentage point contributions to change in the annual rate of growth for input prices. The overall rate fell 2.2 percentage points between May and June 2017 and was driven mainly by a decline in prices for crude oil. The annual rate for crude has fallen from 88.9% in February 2017 to 9.1% in June 2017.

The second and third largest contributions to change came from imported food materials and fuel, which were both downward contributions of 0.54 and 0.22 percentage points respectively.

**Figure 3: Input PPI, 12-months contribution to change in the annual rate, June 2017, UK**

Figure 3: Input PPI, 12-months contribution to change in the annual rate, June 2017, UK



Source: Office for National Statistics

## 5 . Annual rate of inflation for goods leaving the factory gate slowed for the second time this year in June

**Table 4: Output prices, index values, growth rates and percentage point change to the 12-month rate: June 2016 to June 2017**

UK				
All manufactured products (JVZ7)				
	PPI Index	1-month	12-month	Change in the
	(2010=100)	rate	rate	12-month rate
				(percentage points)
2016	106.9	0.3	-0.2	0.3
Jun				
Jul	107.1	0.2	0.2	0.4
Aug	107.3	0.2	0.8	0.6
Sep	107.6	0.3	1.2	0.4
Oct	108.3	0.7	2.1	0.9
Nov	108.4	0.1	2.4	0.3
Dec	108.7	0.3	2.9	0.5
2017	109.3	0.6	3.6	0.7
Jan				
Feb	109.5	0.2	3.7	0.1
Mar	110.0	0.5	3.7	0.0
Apr	110.3	0.3	3.6	-0.1
May	110.4	0.1	3.6	0.0
Jun	110.4	0.0	3.3	-0.3

Source: Office for National Statistics

Notes:

1. Series is not seasonally adjusted

The annual rate of inflation for goods leaving the factory gate has slowed in recent months, from 3.7% in February and March 2017 to 3.3% in June 2017. June 2017 was also the first time in 17 months that the monthly rate has not grown.

For further analysis of what is driving inflation at the factory gate please see section 6 of this bulletin.

**Table 5: Output prices growth rates: June 2017**

UK		
Product group	Percentage Change	
	1-month rate	12-month rate
Food products	-0.1	5.8
Tobacco and alcohol (incl. duty)	0.0	3.2
Clothing, textile and leather	0.0	1.6
Paper and printing	0.2	1.2
Petroleum products (incl. duty)	-1.4	4.4
Chemical and pharmaceutical	0.0	4.5
Metal, machinery and equipment	0.1	4.0
Computer, electrical and optical	0.3	3.3
Transport equipment	0.4	3.7
Other manufactured products	0.2	0.8
All manufacturing	0.0	3.3

Source: Office for National Statistics

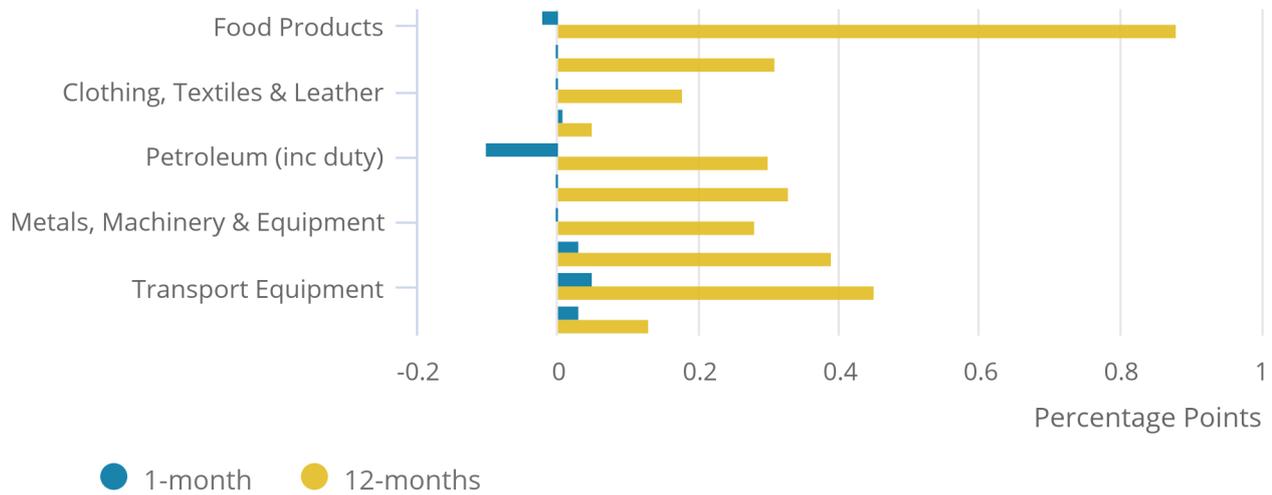
Figure 4 shows contributions by industry to the monthly and annual rate of factory gate price inflation. All industries showed upward contributions to the annual rate. Food products provided the largest upward contribution to the rate, contributing 0.88 percentage points. Prices for food products rose 5.8% on the year to June 2017 (Table 5), which was the highest annual increase since December 2011. Annual growth has mainly been driven by dairy products, with prices up 17.6% on the year to June 2017. For further analysis on food prices please refer to section 6 of the [May release](#) and section 4 of the [January release](#).

Transport equipment and computer, electrical and optical showed the second and third largest contributions, with 0.45 and 0.39 percentage points respectively. Prices within transport equipment grew 3.7% on the year to June 2017 (Table 5), which was the highest annual increase since April 2009. Transport equipment also gave the largest upward contribution to the monthly growth rate. For further analysis on prices and turnover for the manufacture of motor vehicles, trailers and semi-trailers, which is an important component of transport equipment, please see section 4 of the [March 2017 bulletin](#).

Despite annual growth remaining strong, we witnessed the first month-on-month drop in prices for food products for 12 months, as prices fell 0.1% between May and June 2017 (Table 5). Petroleum products provided the only other downward effect to monthly growth in output prices; between May and June 2017 prices fell 1.4% (Table 5). This was the fourth consecutive month of negative growth. Annual price growth for petroleum products slowed to 4.4% in June 2017, from 9.5% in May 2017, its lowest level since September 2016.

**Figure 4: Output PPI, contribution to 1-month and 12-month growth rate, June 2017, UK**

Figure 4: Output PPI, contribution to 1-month and 12-month growth rate, June 2017, UK

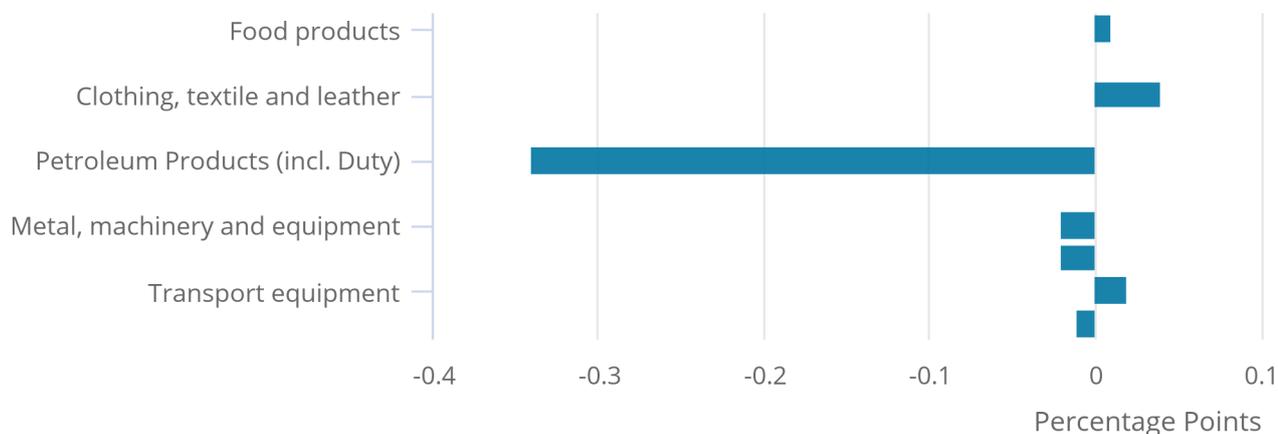


**Source: Office for National Statistics**

Figure 5 shows contributions to change in the annual rate of growth for factory gate prices. The overall rate fell 0.3 percentage points between May and June 2017 and was mainly driven by a fall in prices for petroleum products. Clothing, textile and leather provided the largest upward contribution to the change in the rate; prices grew 1.6% on the year to June.

**Figure 5: Output PPI, 12-months contribution to change in the annual rate, June 2017, UK**

Figure 5: Output PPI, 12-months contribution to change in the annual rate, June 2017, UK

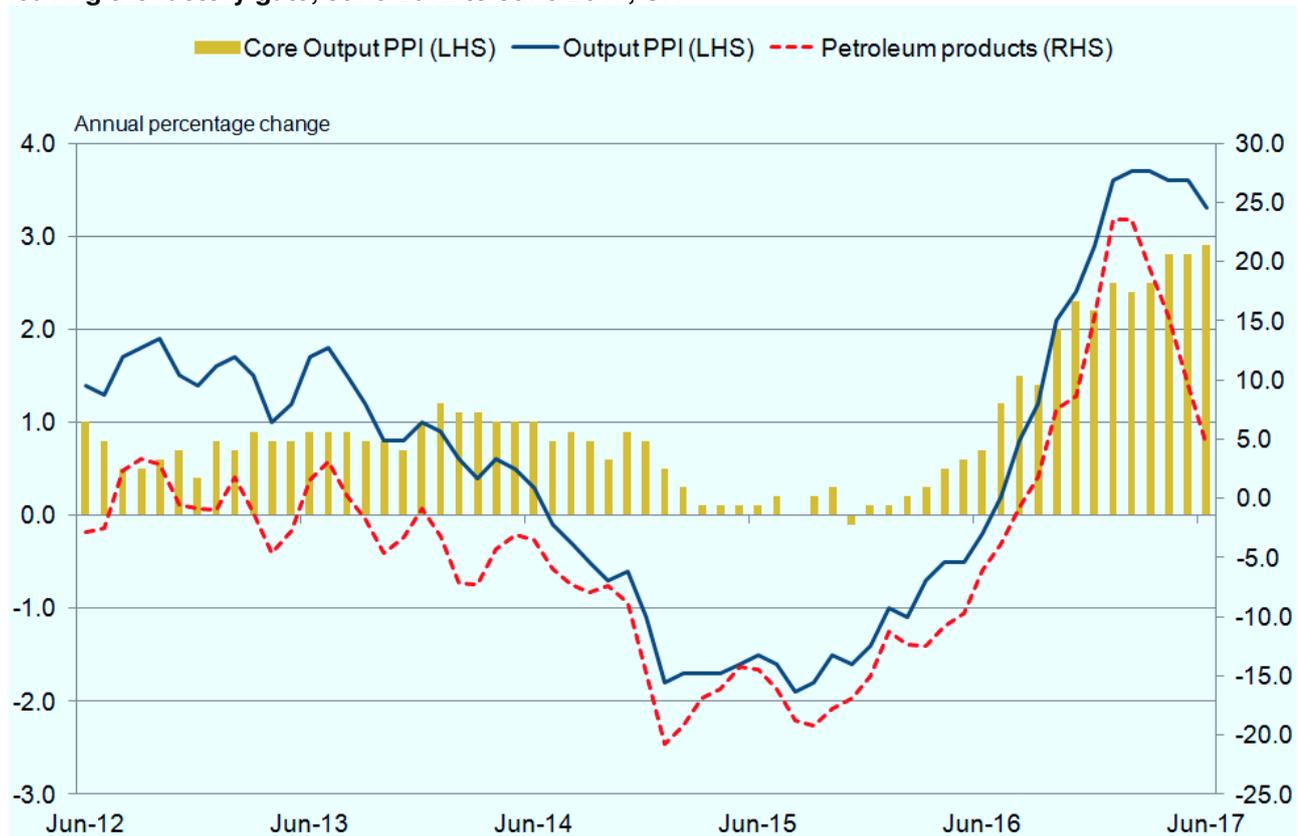


Source: Office for National Statistics

## 6 . Core inflation is now the main driver of annual inflation for goods leaving the factory gate

Figure 6 shows annual rates of inflation for overall output Producer Price Index (PPI), core output PPI that excludes food, beverage, tobacco and petroleum (FBTP) industries and the petroleum industry, which is excluded from the core measure. FBTP industries tend to experience more volatile inflation over time with growth being more prone to temporary shocks that can mask the underlying long-run inflation trend. Industries manufacturing goods that represent core inflation are clothing, textiles and leather; paper and printing; chemicals and pharmaceuticals; metals, machinery and equipment; computers, electrical and optical; transport equipment; and other manufactured products.

**Figure 6: Output PPI, annual rate of petroleum products, core inflation and overall inflation for goods leaving the factory gate, June 2012 to June 2017, UK**



Source: Office for National Statistics

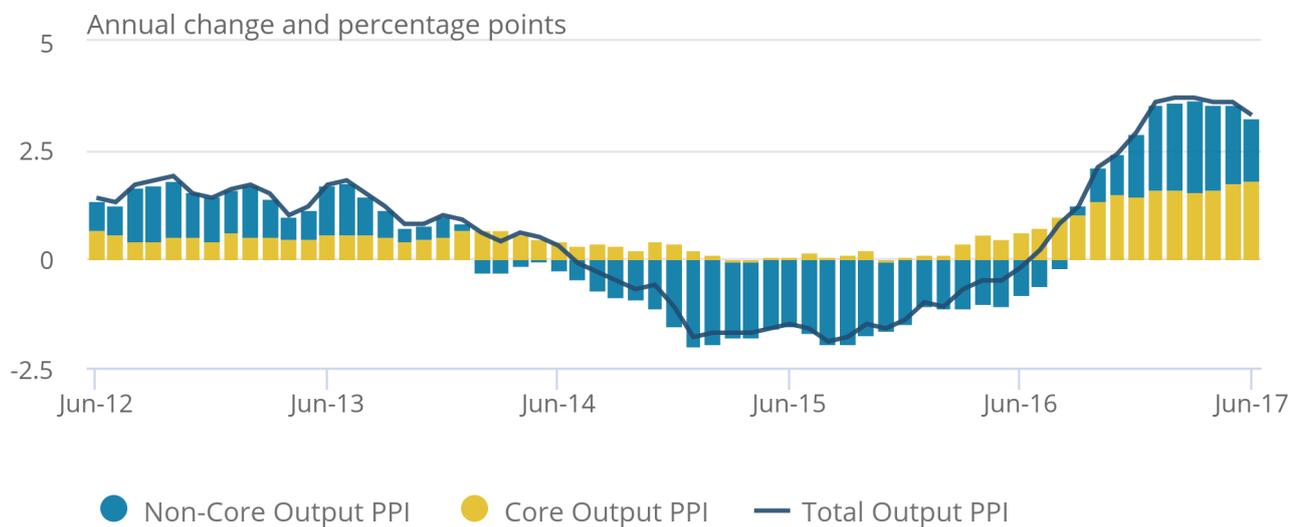
Until July 2016 the annual rate of core output inflation mostly remained between 0.0% and 1.0%, while overall inflation ranged from 1.9% growth to declines of 1.9%. Across most of 2015 when core and overall inflation were at their lowest, global commodity prices, including petroleum products, were falling and sterling was strong against other leading currencies compared with current rates. [According to the Bank of England](#), sterling was worth 1.38 euros and 1.53 US dollars on average across 2015, compared with 1.14 and 1.28 respectively in June 2017. All else equal, a strong sterling exchange rate results in cheaper inputs of imported materials and fuels for UK manufacturers.

From early 2016, the rate of core and overall inflation increased driven by a recovery in global commodity prices and the depreciation in the value of sterling. Inflation from the petroleum industry was the main driver for the rise in overall inflation from July 2016 and is also the main reason why the rate of factory gate inflation has slowed in recent months.

Figure 7 shows the annual rate of inflation for goods leaving the factory gate along with contributions to the annual rate. The yellow bars show contributions from industries that produce goods that represent core inflation, whereas the blue bars represent contributions from goods produced by non-core FBTP industries.

**Figure 7: Output PPI, annual rate of inflation for foods leaving the factory gate and contributions to the annual rate, June 2012 to June 2017, UK**

Figure 7: Output PPI, annual rate of inflation for foods leaving the factory gate and contributions to the annual rate, June 2012 to June 2017, UK



Source: Office for National Statistics

Notes:

- Contributions to the annual change rate may not add up to the rate exactly due to rounding.

Between June 2012 and January 2014, prices for goods leaving FBTP industries represented an average 42% of overall contributions to the annual rate of inflation for goods leaving the factory gate. This compares to the period between February 2014 and May 2016 when inflation was mostly driven by non-core FBTP industries. Since May 2016, the annual rate of inflation for goods leaving industries that represent core inflation has steadily increased, with contributions accounting for 55% towards the overall annual rate in June 2017, which stood at 3.3%. This is the first time that core inflation has been the largest contributor to overall inflation since December 2016.

For a breakdown of contributions over time by individual industries please see data tables within [Prices economic commentary](#).

## 7 . Improvements to the Import and Export Price Indices (IPI and EPI) and Services Producer Price Indices (SPPI): June 2017

Please note that the planned sample updates for EPI will not start in [June 2017](#) as previously announced. This is to allow for further quality assurance work to be completed. No updates for either EPI or IPI will now be introduced until this work is complete. A new schedule will be announced in due course.

## 8 . 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 \(SPPI\)](#).

## 9 . 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
- uses and users 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 on 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 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	112.4	0.5	2.1	98.6	0.4	23.6
Mar	110.0r	0.5	3.7	108.9	0.3	2.5	113.6	1.1	2.3	97.2	-1.4	19.3
Apr	110.3	0.3	3.6	109.4	0.5	2.8	114.1	0.4	2.6	96.5	-0.7	15.4
May	110.4p	0.1	3.6	109.5p	0.1	2.8	115.1p	0.9	4.4	94.6p	-2.0	9.5
Jun	110.4p	-	3.3	109.7p	0.2	2.9	115.0p	-0.1	4.5	93.3p	-1.4	4.4

*p = provisional*  
*r = revised*

Source: Office for National Statistics

# 2 Net Sector Input Prices, including Climate Change Levy<sup>1</sup>: 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 Dec	106.5	2.4	16.6	104.9	2.3	18.9	120.7	3.3	1.9
2017 Jan	108.0	1.4	19.9	106.8	1.8	22.3	119.5	-1.0	5.5
Feb	108.0	-	19.3	106.6r	-0.2	21.6	119.9r	0.3	6.1
Mar	107.4r	-0.6	16.7	106.7r	0.1	19.0	113.8r	-5.1	1.7
Apr	107.0	-0.4	15.4	106.5	-0.2	17.2	111.7	-1.8	4.1
May	106.3p	-0.7	12.1	105.4p	-1.0	12.7	114.1p	2.1	8.6
Jun	105.9p	-0.4	9.9	105.2p	-0.2	10.5	112.3p	-1.6	6.6

<sup>1</sup> 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 <sup>1</sup>		
	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 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	110.0r	0.5	3.7	108.9	0.3	2.5	110.2	0.3	3.4
Apr	110.3	0.3	3.6	109.4	0.5	2.8	110.6	0.4	3.4
May	110.4p	0.1	3.6	109.5p	0.1	2.8	110.7p	0.1	3.5
Jun	110.4p	–	3.3	109.7p	0.2	2.9	110.8p	0.1	3.3

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	
			2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 May	2017 Jun	2017 May	2017 Jun
<b>Net sector</b>											
Output of manufactured products	JVZ7	7200700000	109.5	110.0r	110.3	110.4p	110.4p	0.1	–	3.6	3.3
All manufacturing, excluding duty	JVZ8	7200700010	109.9	110.2	110.6	110.7p	110.8p	0.1	0.1	3.5	3.3
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	108.6	108.9	109.4	109.5p	109.7p	0.1	0.2	2.8	2.9
<b>Gross Sector</b>											
Food products, beverages and tobacco, including duty	K65A	7111101280	112.4	113.6	114.1	115.1p	115.0p	0.9	–0.1	4.4	4.5
Food products	K37L	7112100000	111.4	112.6	113.2	114.3p	114.2p	1.0	–0.1	5.7	5.8
Tobacco products, including duty	K37Q	7112120080	153.0	158.1	157.6	157.6p	157.6p	–	–	4.9	4.9
Alcoholic beverages, including duty	MC6A	7229110080	110.9 B	112.0 B	112.5 B	112.6pB	112.6pB	0.1	–	2.1	2.1
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	103.8 B	103.8 B	103.9 B	104.1pB	104.3pB	0.2	0.2	–	1.2
Textiles	K37R	7112130000	112.5	112.7	112.8	112.9p	113.0p	0.1	0.1	0.4	2.4
Wearing apparel	K37S	7112140000	114.1r	114.6	114.6	114.6p	114.7p	–	0.1	1.1	1.1
Leather and related products	K37T	7112150000	123.4	123.4	123.0	124.2p	123.6p	1.0	–0.5	3.2	2.4
Wood and products of wood and cork, except furniture	K37U	7112160000	116.8r	117.3r	117.9	117.8p	118.2p	–0.1	0.3	3.7	3.5
Paper and paper products	K37V	7112170000	107.3	107.0	107.1	107.4p	107.7p	0.3	0.3	0.1	0.3
Printing and recording services	K37W	7112180000	102.0	102.0r	102.3	102.4p	102.6p	0.1	0.2	2.6	2.5
Coke and refined petroleum products, including duty	K37Y	7112190080	98.6	97.2	96.5	94.6p	93.3p	–2.0	–1.4	9.5	4.4
Chemicals and chemical products	K37Z	7112200000	103.7	104.2	105.0	104.8p	104.8p	–0.2	–	6.2	6.4
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	108.4	107.9r	107.9	107.6p	107.6p	–0.3	–	2.5	2.4
Rubber and plastic products	K383	7112220000	110.5	111.0	111.3	111.9p	112.0p	0.5	0.1	2.2	2.3
Other non-metallic mineral products	K384	7112230000	115.2	115.2	115.1	115.4p	115.6p	0.3	0.2	1.6	1.9
Basic metals	K385	7112240000	107.5r	108.1r	108.4	107.6p	107.4p	–0.7	–0.2	14.7	12.7
Fabricated metal products, except machinery and equipment	K386	7112250000	108.3r	109.3r	109.7	109.9p	110.1p	0.2	0.2	3.8	3.7
Computer, electronic and optical products	K387	7112260000	100.0	100.1	101.7	101.7p	102.0p	–	0.3	3.6	3.6
Electrical equipment	K388	7112270000	105.5	106.0r	106.5	106.6p	106.9p	0.1	0.3	3.1	2.7
Machinery and equipment n.e.c.	K389	7112280000	115.5	115.9	115.8	116.3p	116.4p	0.4	0.1	3.5	3.4
Motor vehicles, trailers and semi-trailers	K38A	7112290000	103.9	104.4	104.9	105.1p	105.7p	0.2	0.6	3.8	4.1
Other transport equipment	K38B	7112300000	113.8	113.9	113.9	113.7p	113.8p	–0.2	0.1	2.8	2.5
Furniture	K38C	7112310000	111.7r	111.9r	112.5	112.7p	113.0p	0.2	0.3	2.6	2.7
Other manufactured goods	K38D	7112320000	110.3r	110.7r	110.9	110.7p	110.8p	–0.2	0.1	–0.2	–
Repair and installation services of machinery and equipment	K38E	7112330000	127.6	128.0r	127.5	127.1p	127.5p	–0.3	0.3	6.2	3.9

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 Levy<sup>1</sup>: 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 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	99.5	0.3	-1.3
Jun	96.4	1.7	-0.5	99.6	0.7	-0.3	100.2r	0.7	-
Jul	99.5	3.2	4.2	103.9	4.3	5.1	104.7	4.5	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	106.5	2.4	16.6	107.9	0.3	10.3	107.5	0.4	10.5
2017 Jan	108.0	1.4	19.9	109.6	1.6	11.8	109.0	1.4	11.7
Feb	108.0	-	19.3	109.6	-	11.3	109.2r	0.2	11.2
Mar	107.4r	-0.6	16.7	109.7r	0.1	10.8	109.2	-	11.0
Apr	107.0	-0.4	15.4	108.8	-0.8	9.6	109.0	-0.2	9.9
May	106.3p	-0.7	12.1	108.7p	-0.1	9.9	109.5p	0.5	10.1
Jun	105.9p	-0.4	9.9	109.3p	0.6	9.7	110.0p	0.5	9.8

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 Levy<sup>1</sup>: Materials and Fuels purchased by selected industries (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

								% change 1 month		% change 12 months	
		2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 May	2017 Jun	2017 May	2017 Jun	
<b>Gross sector</b>											
Other mining & quarrying products <sup>2</sup>	MC3K	6107208000	118.2	117.8	117.6	117.9p	118.0p	0.3	0.1	4.8	4.2
Manufacture of food products, beverages, tobacco	MC35	6107110120	115.5	116.0	116.4	117.4p	117.3p	0.9	-0.1	8.3	7.4
Preserved meat & meat products	MC3V	6107310100	117.1	117.6	118.5	119.5p	119.1p	0.8	-0.3	9.3	8.1
Fish, crustaceans, molluscs, fruit & vegetables	MB4X	6107310230	116.9	117.7r	118.1	120.5p	121.3p	2.0	0.7	9.1	10.1
Vegetable & animal oils and fats	MC3W	6107310400	123.2r	123.4r	122.1	123.3p	122.6p	1.0	-0.6	8.9	5.6
Dairy products	MC3X	6107310500	119.4r	120.2r	120.8	121.8p	120.8p	0.8	-0.8	12.7	10.5
Grain mill products, starches & starch products	MC3Y	6107310600	116.1	116.1r	116.5	117.5p	117.3p	0.9	-0.2	8.6	7.5
Bakery & farinaceous products	MC3Z	6107310700	111.9	112.2	112.1	113.3p	113.4p	1.1	0.1	6.3	5.8
Other food products	MB4Y	6107310800	111.8r	112.7r	113.2	114.1p	113.9p	0.8	-0.2	7.3	6.7
Animal feeds	MC42	6107310900	115.3	115.4	115.6	116.6p	116.6p	0.9	-	7.2	6.2
Alcoholic Beverages	MB55	6107411016	110.8	110.5	110.3	110.7p	110.9p	0.4	0.2	4.7	4.4
Soft drinks; mineral waters & other bottled waters	MC4D	6107411070	108.8	109.9	110.3	110.7p	111.0p	0.4	0.3	4.6	4.7
Tobacco products	MC3M	6107212000	149.9	148.2	147.6	148.0p	148.2p	0.3	0.1	2.8	2.8
Manufacture of textiles & textile products; clothing	MC36	6107113140	112.0	112.2r	112.2	112.3p	112.6p	0.1	0.3	3.9	4.8
Textiles	MB4P	6107213000	110.9	111.1r	111.3	111.4p	111.7p	0.1	0.3	4.8	5.7
Wearing apparel	MC3N	6107214000	113.6	113.8	113.6	113.6p	113.9p	-	0.3	2.5	3.7
Manufacture of leather & related products	MC3O	6107215000	113.3	113.6	114.2	115.0p	115.1p	0.7	0.1	5.1	5.1
Manufacture of wood & wood products	MC3P	6107216000	115.0	115.1r	115.3	115.3p	115.7p	-	0.3	5.9	5.6
Manufacture of pulp, paper & paper products, recording media & printing services	MC39	6107117180	108.3	107.9r	107.8	108.4p	108.8p	0.6	0.4	3.3	3.5
Pulp, paper & paper products	MB4Q	6107217000	108.6	108.0r	107.8	108.5p	108.9p	0.6	0.4	4.0	4.1
Printing & recording services	MC3Q	6107218000	107.9	107.8	107.8	108.2p	108.8p	0.4	0.6	2.5	2.8
Manufacture of coke & refined petroleum products	MC3R	6107219000	90.5	86.9r	87.0	82.4p	79.2p	-5.3	-3.9	20.1	9.2
Manufacture of chemicals, chemical products & man-made fibres	MC3B	6107120000	105.2	105.7r	106.4	106.0p	106.2p	-0.4	0.2	9.5	9.4
Paints, varnishes & similar coatings, printing ink & mastics	MC43	6107320300	107.0	107.5r	107.9	107.8p	108.1p	-0.1	0.3	8.0	8.0
Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations	MC44	6107320400	107.0	107.5	107.7	107.8p	108.1p	0.1	0.3	4.8	4.7
Other chemical products	MC45	6107320500	107.6	107.8	107.9	107.7p	107.7p	-0.2	-	7.7	7.0
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	MC4E	6107420910	108.7	108.8r	109.0	108.6p	108.4p	-0.4	-0.2	8.5	7.9
Petrochemicals & man made fibres	MC4F	6107420920	103.6	104.5r	105.4	105.0p	105.2p	-0.4	0.2	10.9	10.7
Dyes & pigments: pesticides & other agrochemical products	MC4G	6107420930	108.4r	106.4r	106.4	106.4p	105.9p	-	-0.5	10.0	8.7
Manufacture of basic pharmaceutical products & pharmaceutical preparations	MC3S	6107221000	107.0	106.9r	106.9	106.9p	107.0p	-	0.1	4.9	4.7
Manufacture of rubber & plastic products	MB4R	6107222000	106.6	107.3	108.0	108.2p	108.6p	0.2	0.4	8.1	8.1
Manufacture of cement, lime & plaster	MC46	6107323560	115.1r	114.8r	114.6	114.8p	114.9p	0.2	0.1	5.7	5.1
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	MB4Z	6107323990	111.6	111.2	111.1	111.3p	111.3p	0.2	-	6.6	6.2

<sup>1</sup> 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

<sup>2</sup> Indices includes the Aggregate Levy which was introduced in April 2002.

p = provisional  
r = revised

# 6 Input Prices, excluding Climate Change Levy<sup>1</sup>: Materials and Fuels purchased by selected industries (not seasonally adjusted) - SIC 2007

continued

2010=100, SIC2007

							% change 1 month		% change 12 months		
		2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 May	2017 Jun	2017 May	2017 Jun	
Manufacture of basic metals & fabricated products	<b>MC3F</b>	6107124250	107.5r	107.7r	107.4	106.6p	106.3p	-0.7	-0.3	11.6	10.3
Basic iron, steel & alloys: tubes, pipes, hollow profiles	<b>MC47</b>	6107324130	107.8	107.3r	106.9	106.2p	105.7p	-0.7	-0.5	14.4	12.0
Other basic metals & casting	<b>MB52</b>	6107324450	105.8	105.6r	105.3	103.5p	102.8p	-1.7	-0.7	13.7	12.1
Weapons & ammunition	<b>MC48</b>	6107325400	108.0	108.0	107.9	108.1p	108.3p	0.2	0.2	5.0	4.4
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	<b>MB53</b>	6107325990	108.2r	108.7	108.5	108.0p	108.0p	-0.5	-	10.3	9.4
Manufacture of computer, electronic and optical products, electrical equipment	<b>MC3G</b>	6107126270	108.9r	109.5r	109.6	109.4p	109.7p	-0.2	0.3	6.7	6.3
Computer, electronic & optical products	<b>MB4S</b>	6107226000	109.2r	109.7	109.9	109.7p	110.0p	-0.2	0.3	6.3	5.9
Electrical equipment	<b>MB4T</b>	6107227000	108.5	109.1	109.2	109.0p	109.3p	-0.2	0.3	7.5	6.9
Manufacture of machinery & equipment n.e.c	<b>MB4U</b>	6107228000	110.1	110.6	110.4	110.4p	110.7p	-	0.3	7.1	6.5
Manufacturing of motor vehicles & other transport equipment	<b>MC3I</b>	6107129300	107.1	107.6r	107.5	107.6p	108.3p	0.1	0.7	5.6	5.7
Motor vehicles, trailers & semi trailers	<b>MB4V</b>	6107229000	104.8	105.4	105.4	105.6p	106.4p	0.2	0.8	5.6	5.8
Ships & boats	<b>MC49</b>	6107330100	111.6	111.7	111.6	111.8p	112.1p	0.2	0.3	5.6	5.1
Aircraft & spacecraft & related machinery	<b>MC4A</b>	6107330300	115.7r	116.1	115.6	115.1p	115.4p	-0.4	0.3	5.8	5.3
Other transport equipment	<b>MB54</b>	6107330990	109.8	109.9	109.8	109.9p	109.5p	0.1	-0.4	5.0	3.2
Manufacture of other manufactured goods n.e.c	<b>MC3J</b>	6107131330	113.8	114.2	114.1	113.8p	114.1p	-0.3	0.3	6.4	5.9
Furniture	<b>MC3T</b>	6107231000	110.3	110.7	110.9	110.8p	111.2p	-0.1	0.4	6.2	6.1
Other manufacturing	<b>MB4W</b>	6107232000	110.6	111.0	111.1	110.9p	111.2p	-0.2	0.3	6.2	5.8
Repair of maintenance of ships & boats	<b>MC4H</b>	6107433150	112.5	112.4r	112.4	112.7p	112.9p	0.3	0.2	5.4	4.8
Repair & maintenance services of aircraft & spacecraft	<b>MC4I</b>	6107433160	129.4	130.0	128.8	127.5p	128.2p	-1.0	0.5	6.8	6.3
Other repair; installation	<b>MB56</b>	6107433990	108.9	109.4r	109.3	109.2p	109.5p	-0.1	0.3	6.0	5.6

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		
		2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 May	2017 Jun	2017 May	2017 Jun	
<b>Fuel incl. CCL<sup>1</sup></b>	<b>K647</b>	6207000060	119.9r	113.8r	111.7	114.1p	112.3p	2.1	-1.6	8.6	6.6
Domestic coal & lignite incl. CCL	<b>MC78</b>	7167205005	114.8r	132.0r	127.2	124.9p	128.1p	-1.8	2.6	21.3	21.4
Imported coal & lignite incl.CCL	<b>MC8U</b>	7169205005	130.4	114.8	128.0	128.0p	128.0p	-	-	83.6	43.3
Electricity incl. CCL	<b>MC8F</b>	7167335105	121.5	116.6	115.7	119.5p	120.2p	3.3	0.6	5.8	6.7
Gas incl. CCL	<b>MC8H</b>	7167335235	117.2	108.5	104.5	104.4p	98.3p	-0.1	-5.8	12.6	5.1
<b>Fuel excl. CCL</b>	<b>K645</b>	6207000020	119.2r	113.1r	110.9	113.0p	111.6p	1.9	-1.2	8.3	6.5
Domestic coal & lignite excl. CCL	<b>MC77</b>	7167205000	114.8r	133.7r	128.5	126.0p	129.4p	-1.9	2.7	23.9	23.8
Imported coal & lignite excl.CCL	<b>MC8T</b>	7169205000	130.9	115.1	128.4	128.4p	128.5p	-	0.1	86.1	44.7
Electricity excl. CCL	<b>MC8E</b>	7167335100	121.4	116.5	115.7	119.0p	119.6p	2.9	0.5	5.4	6.3
Gas excl. CCL	<b>MC8G</b>	7167335230	116.0	107.4	102.6	102.9p	97.8p	0.3	-5.0	12.8	5.5
<b>Crude petroleum oils &amp; metal ores</b>	<b>MC4P</b>	6207008700	86.5	82.7	83.1	77.8p	74.2p	-6.4	-4.6	21.6	9.1
Domestic crude oil & metal ores	<b>MC79</b>	7167206070	84.9	79.7	82.2	74.8p	72.3p	-9.0	-3.3	21.0	10.7
Imported crude oil & metal ores	<b>MC8V</b>	7169206070	87.3	84.1	83.4	79.1p	75.1p	-5.2	-5.1	21.7	8.4
<b>Food manufacturing:</b>											
<b>Home produced food materials</b>	<b>MB57</b>	6207008100	121.3r	121.8r	122.8	124.0p	124.3p	1.0	0.2	14.0	14.2
Agricultural crop products	<b>MC74</b>	7167201000	122.0	122.5r	123.5	124.1p	124.1p	0.5	-	14.3	13.9
Fish & other fish products	<b>MC76</b>	7167203000	109.6r	111.2r	111.5	122.7p	127.7p	10.0	4.1	10.1	21.0
<b>Imported food materials</b>	<b>MC4O</b>	6207008600	120.6r	122.3r	122.8	124.6p	122.4p	1.5	-1.8	13.3	6.3
Agricultural crop products	<b>MC8Q</b>	7169201000	129.1r	131.4r	132.3	133.1p	127.5p	0.6	-4.2	14.4	3.6
Fish & fish products	<b>MC8S</b>	7169203000	163.8	165.0	172.6	170.2p	171.3p	-1.4	0.6	16.7	15.4
Meat & meat products	<b>MC9F</b>	7169310100	104.4	106.0	108.1	113.2p	114.4p	4.7	1.1	18.9	17.3
Processed fish & fish products; fruit & vegetables	<b>MC9G</b>	7169310230	124.9	126.9	126.5	129.2p	130.4p	2.1	0.9	9.1	8.2
Vegetable, animal oils & fats	<b>MC9H</b>	7169310400	112.7	112.3	107.5	106.1p	104.1p	-1.3	-1.9	3.9	-6.6
Dairy products	<b>MC9I</b>	7169310500	105.3	107.2	108.6	112.8p	113.6p	3.9	0.7	15.1	13.4
Grain mill products & starches	<b>MC9J</b>	7169310600	116.4	118.1	118.7	122.3p	123.1p	3.0	0.7	13.1	10.7
Bakery & farinaceous products	<b>MC9K</b>	7169310700	109.3	111.2	112.5	116.6p	117.4p	3.6	0.7	14.7	12.8
Other food products	<b>MC9L</b>	7169310800	113.9	115.5	116.2	119.6p	120.2p	2.9	0.5	12.8	10.4
Prepared animal feeds	<b>MC9M</b>	7169310900	110.6	112.3	113.4	117.2p	118.0p	3.4	0.7	14.0	12.0
<b>Other home produced materials</b>	<b>MC4J</b>	6207008200	119.2	118.9	119.6	120.9p	120.8p	1.1	-0.1	2.1	2.0
Forestry products	<b>MC75</b>	7167202000	160.1	160.1	160.1	160.1p	160.1p	-	-	13.5	13.5
Other mining & quarrying products	<b>MC7A</b>	7167208000	116.6	116.2	117.4	119.3p	119.2p	1.6	-0.1	1.9	1.7
Water collection, treatment & supply	<b>MC7R</b>	7167236000	116.2	116.2	115.7	115.7p	115.7p	-	-	-0.4	-0.4
<b>Imported metals</b>	<b>MC4K</b>	6207008300	107.9	110.0r	108.0	105.7p	105.8p	-2.1	0.1	21.9	23.5
Basic iron, steel & ferro alloys, tubes & pipes	<b>MC9S</b>	7169324130	113.7	117.2r	112.7	109.9p	109.8p	-2.5	-0.1	16.3	21.3
Other basic metals & casting	<b>MC9T</b>	7169324450	105.0	106.5r	105.7	103.6p	103.9p	-2.0	0.3	25.1	24.7
<b>Imported chemicals</b>	<b>MC4L</b>	6207008400	108.2	109.7r	109.7	109.6p	110.7p	-0.1	1.0	9.3	9.8
Paints, varnishes & coatings, printing inks & other mastics	<b>MC9N</b>	7169320300	108.1	109.9	108.7	109.3p	111.2p	0.6	1.7	10.5	12.0
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	<b>MC9O</b>	7169320400	106.2	107.6	107.6	107.2p	108.2p	-0.4	0.9	11.6	12.0

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

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

continued

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 May	2017 Jun	2017 May	2017 Jun
Other chemical products	MC9P	7169320500	107.8r	109.0	109.0	110.3p	111.7p	1.2	1.3	8.8	9.9
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	110.5	112.6	110.4	108.1p	110.0p	-2.1	1.8	9.3	10.8
Petrochemicals & man made fibres	MCA4	7169420920	106.1	108.8r	109.5	109.5p	110.5p	-	0.9	12.1	12.2
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	119.4	100.1r	98.7	99.1p	100.9p	0.4	1.8	-6.6	-5.7
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	99.0	99.4	98.9	99.0p	99.7p	0.1	0.7	4.9	5.2
Rubber & plastic products	MC98	7169222000	114.1	115.6	115.0	115.0p	115.9p	-	0.8	5.5	6.1
<b>Other imported parts &amp; equipment</b>	MC4N	6207008520	105.2	106.1	105.2	105.2p	107.0p	-	1.7	7.1	7.5
Computer, electronic & optical products	MC99	7169226000	130.4r	131.6r	129.7	128.1p	128.9p	-1.2	0.6	11.7	10.8
Electrical equipment	MC9A	7169227000	113.5	114.9	113.7	113.1p	114.2p	-0.5	1.0	8.3	8.8
Machinery & equipment n.e.c	MC9B	7169228000	113.5	114.8	113.0	112.9p	115.3p	-0.1	2.1	9.6	10.5
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	85.9	86.0	87.6	89.7p	93.0p	2.4	3.7	0.1	2.3
Weapons & ammunition	MC9U	7169325400	86.9	88.8	87.4	86.7p	88.4p	-0.8	2.0	8.8	9.0
Fabricated metal products	MC9V	7169325990	85.6	87.3	85.9	85.2p	86.8p	-0.8	1.9	8.8	8.9
Ships & boats	MC9W	7169330100	111.8r	112.8r	112.4	112.5p	112.8p	0.1	0.3	6.1	6.3
Aircraft, spacecraft & related machinery	MC9X	7169330300	108.3r	107.0	106.0	105.8p	106.2p	-0.2	0.4	0.6	0.3
Other transport equipment	MC9Y	7169330990	107.8r	107.5r	106.8	107.3p	107.7p	0.5	0.4	2.8	3.0
<b>Other imports</b>	MC4M	6207008510	117.3	118.2	117.1	117.1p	118.5p	-	1.2	9.1	9.2
Forestry products	MC8R	7169202000	116.7	116.5	110.8	110.6p	115.7p	-0.2	4.6	1.5	6.0
Other mining & quarrying products	MC8W	7169208000	146.4	148.2	145.3	142.3p	143.9p	-2.1	1.1	10.1	9.0
Tobacco products	MC8X	7169212000	98.3	99.6	97.5	98.4p	100.9p	0.9	2.5	5.8	7.6
Textiles	MC8Y	7169213000	121.4	122.8	121.8	121.3p	122.9p	-0.4	1.3	9.1	9.4
Wearing apparel	MC8Z	7169214000	118.7	120.5	117.7	118.3p	119.7p	0.5	1.2	6.2	6.3
Leather & related leather products	MC92	7169215000	119.7	120.5	119.7	120.3p	121.0p	0.5	0.6	9.5	9.7
Wood & wooden products	MC93	7169216000	109.3	109.9	110.2	109.9p	111.0p	-0.3	1.0	11.5	11.6
Paper & paper products	MC94	7169217000	103.5	104.6	103.9	105.0p	106.5p	1.1	1.4	6.2	6.6
Printing & recording services	MC95	7169218000	106.0	107.3	107.0	106.6p	106.5p	-0.4	-0.1	10.8	9.1
Coke & refined petroleum products	MC96	7169219000	150.9	150.7	149.0	149.7p	151.8p	0.5	1.4	16.3	16.1
Furniture	MC9D	7169231000	63.0	63.5r	62.9	62.8p	64.0p	-0.2	1.9	6.8	7.0
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	111.6	112.8	111.3	111.1p	112.4p	-0.2	1.2	6.5	7.0
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	111.5	112.8	111.2	111.0p	112.4p	-0.2	1.3	6.4	7.0
Alcoholic beverages	MC9Z	7169411016	107.8	109.2	107.1	107.0p	109.2p	-0.1	2.1	6.5	7.4
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	114.8	116.5	114.1	114.8p	117.7p	0.6	2.5	6.3	7.8
Other manufactured goods n.e.c	MC9E	7169232000	106.4	107.5	106.1	105.3p	105.5p	-0.8	0.2	3.7	3.3
<b>Imported materials</b>											
All imported materials - total (incl Crude Oil)	K64F	6207008500	105.5	105.9r	105.2	104.3p	104.1p	-0.9	-0.2	12.3	9.9

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 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	0.1	0.1	0.1	-	-	-
Apr	-	-0.1	-	-	-	-
May	-	-	-	-	-	-
Jun	..	..	..	..	..	..

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

Source: Office for National Statistics

# 9R Net Sector Input Prices, including Climate Change Levy<sup>1</sup>: 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 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	-	-	-	-	-	-	-0.1	-0.1	-0.1
Jul	-	-	-	-	-	-	-	0.1	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-0.1	-0.1	-0.1
Mar	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-	0.1	-
Apr	-0.2	-0.1	-0.2	-0.2	-0.1	-0.2	-	-	-
May	0.5	0.6	0.5	0.3	0.5	0.3	0.4	0.4	0.5
Jun	..	..	..	..	..	..	..	..	..

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

Source: Office for National Statistics