

Statistical bulletin

# Producer price inflation, UK: May 2019

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 headline rate of output inflation for goods leaving the factory gate was 1.8% on the year to May 2019, down from 2.1% in April 2019.
- The growth rate of prices for materials and fuels used in the manufacturing process was 1.3% on the year to May 2019, down from 4.5% in April 2019.
- Petroleum provided the largest downward contribution to the change in the annual rate of output inflation.
- The annual rate of input inflation fell 3.2 percentage points in May 2019, driven by a large downward contribution to the change in the rate from crude oil.

## 2 . Things you need to know about this release

The [public consultation](#) to collect users' views on possible changes to the level of detail published in the Producer Price Indices (PPI) has now been launched. We would like to know what you think of our proposed changes so the consultation will remain open until 26 June 2019. We will publish our initial findings of the responses within 12 weeks of this date.

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.

The use of core input inflation removes the more volatile indices of food, tobacco, beverages and petrol from our statistics.

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 Value Added Tax (VAT). The Soft Drinks Industry Levy, introduced in April 2018, is also excluded. 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 2007: SIC 2007](#) code appropriate to the index, and a four-character alphanumeric code (series ID), which can be used to find series when using the [time series dataset](#) for PPI.

Figures for the latest two months are provisional and the latest five months are subject to revisions in light of late and revised respondent data. Revisions to seasonal adjustment factors are re-estimated every month for the seasonally adjusted series. A routine seasonal adjustment review is normally conducted in the autumn each year.

### 3 . Producer price inflation summary

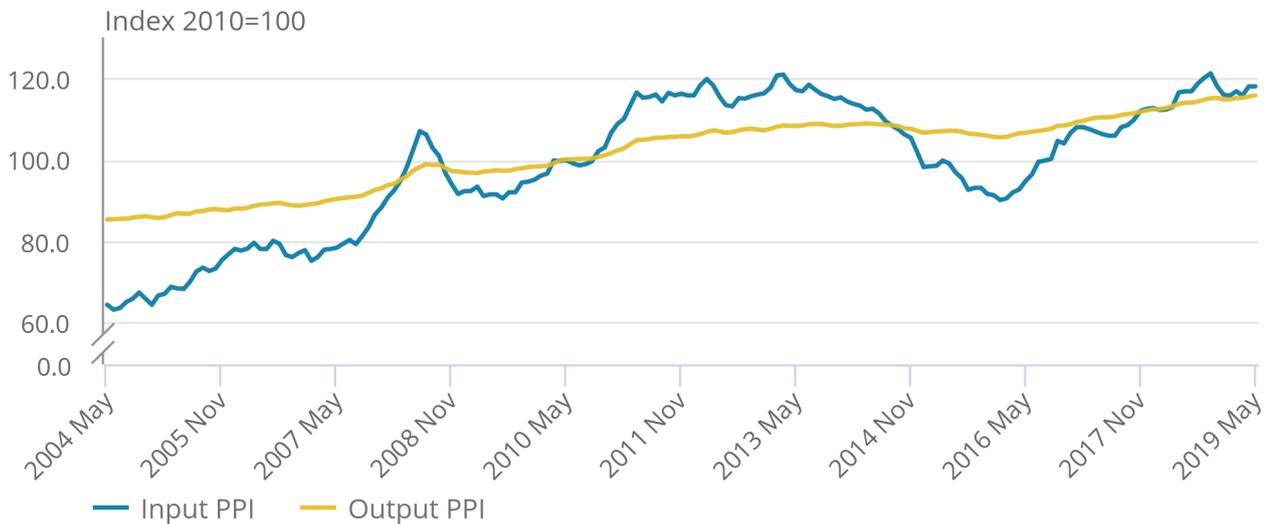
Figure 1 shows input and output Producer Price Indices (PPI) over the past 15 years. Input PPI is driven mostly by commodity prices, which tend to be more volatile over time compared with prices for finished goods (output PPI). Input PPI is also sensitive to exchange rate movements as roughly two-thirds of inputs into the UK manufacturing sector are imported.

**Figure 1: Input producer price inflation (PPI) is more volatile over time than output inflation**

Input and output PPI, UK, May 2004 to May 2019

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Input and output PPI, UK, May 2004 to May 2019



Source: Office for National Statistics – Producer Price Index

### 4 . Annual rate of output inflation slows for the third consecutive month in May 2019

The annual rate of inflation for goods leaving the factory gate (output prices) slowed from 2.1% in April 2019 to 1.8% in May 2019 (Table 1). This is the third consecutive month where the annual output rate has slowed, although it has remained positive since July 2016. The monthly rate was 0.3% in May 2019, unchanged from April 2019.

Table 1: Output prices, index values, growth rates and percentage point change to the 12-month rate, UK, May 2018 to May 2019

**All manufactured products (JVZ7)**

	<b>PPI Index (2010=100)</b>	<b>1-month rate</b>	<b>12-month rate</b>	<b>Change in the 12-month rate (percentage points)</b>
2018 May	113.7	0.5	3.0	0.5
June	114.0	0.3	3.3	0.3
July	114.0	0.0	3.1	-0.2
Aug	114.3	0.3	3.0	-0.1
Sept	114.7	0.3	3.1	0.1
Oct	115.1	0.3	3.3	0.2
Nov	115.2	0.1	3.0	-0.3
Dec	114.8	-0.3	2.4	-0.6
2019 Jan	114.8	0.0	2.1	-0.3
Feb	115.1	0.3	2.4	0.3
Mar	115.2	0.1	2.2	-0.2
Apr	115.5	0.3	2.1	-0.1
May	115.8	0.3	1.8	-0.3

Source: Office for National Statistics

Notes

1. Series are not seasonally adjusted. [Back to table](#)

Figure 2 shows contributions by product group to the monthly and annual rate of output inflation and Table 2 shows monthly and annual growth rates by product group.

All product groups provided positive contributions to the output annual rate.

Food products provided the largest upward contribution of 0.28 percentage points to the annual rate (Figure 2), with price growth of 2.0% on the year to May 2019 (Table 2). This growth was driven mainly by preserved meat and meat products, which rose 3.5% on the year to May 2019 and is the highest this sector has been since December 2017.

Other manufactured products displayed the second-largest upward contribution of 0.26 percentage points to the annual rate, with annual growth of 1.8% in May 2019. Other non-metallic mineral products were the biggest driver in this sector with price growth of 3.1% on the year.

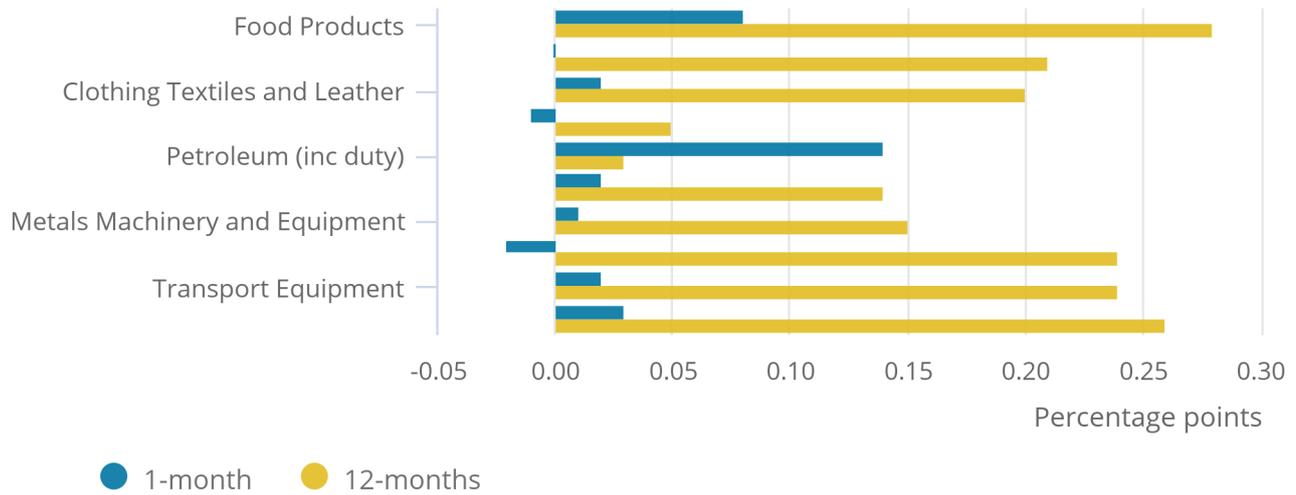
Petroleum products provided the largest upward contribution to the monthly rate of output inflation, at 0.14 percentage points. Prices for this product group rose by 1.7% on the month in May 2019. Seven out of the ten product groups provided upward contributions to the monthly rate with only computer, electrical and optical products, and paper and printing products moving downwards. Tobacco and alcohol made no contribution either way on the month (Figure 2).

## Figure 2: Food products provided the largest contribution to the annual rate in May 2019

Output prices contribution to 1-month and 12-month growth rate, UK, May 2019

### Figure 2: Food products provided the largest contribution to the annual rate in May 2019

Output prices contribution to 1-month and 12-month growth rate, UK, May 2019



Source: Office for National Statistics – Producer Price Index

Notes:

1. Contributions to the rate may not add up to the rate exactly due to rounding.

Table 2: Output prices, growth rates, UK, May 2019

Product group	Percentage Change	
	1-month rate	12-month rate
Food products	0.4	2.0
Tobacco and alcohol (incl. duty)	0.0	2.4
Clothing, textile and leather	0.2	2.0
Paper and printing	-0.2	1.3
Petroleum products (incl. duty)	1.7	0.4
Chemical and pharmaceutical	0.2	1.9
Metal, machinery and equipment	0.2	2.3
Computer, electrical and optical	-0.1	2.2
Transport equipment	0.2	2.2
Other manufactured products	0.2	1.8
All manufacturing	0.3	1.8

Source: Office for National Statistics

Figure 3 shows contributions to the change in the annual rate for factory gate prices (output prices).

There was a 0.3 percentage point decrease in the annual output rate between April and May 2019. Most product groups displayed downward contributions to the change in the rate. The largest downward contribution of 0.22 percentage points came from petroleum products, where price growth was much slower in May 2019 than at the same time last year.

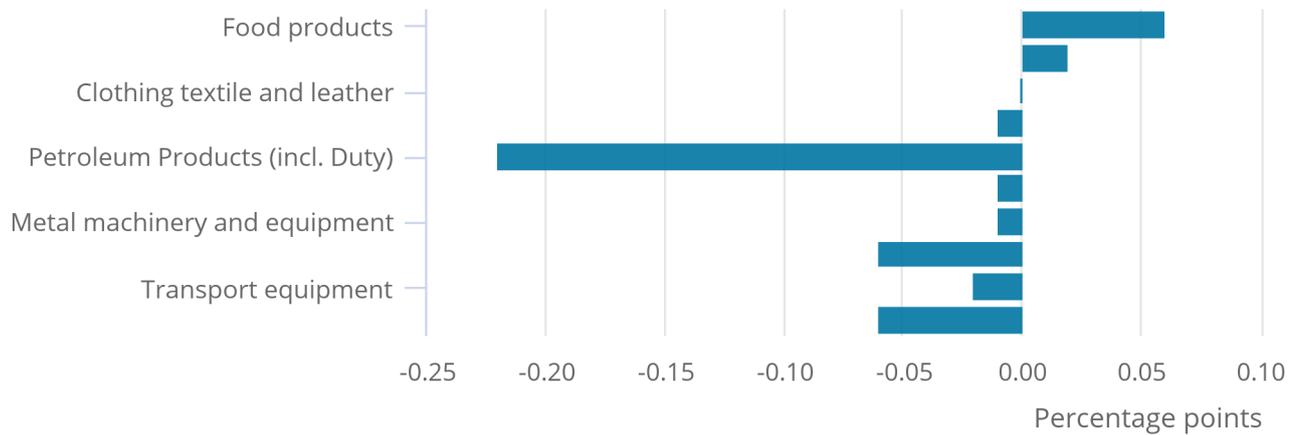
Only two industries, food products, and alcohol and tobacco products, made upward contributions to the change in the rate, at 0.06 and 0.02 percentage points respectively.

**Figure 3: Seven out of ten industries provided downward contributions to the change in the annual rate, the largest coming from petroleum products**

Output PPI, contribution to change in the annual rate, UK, May 2019

Figure 3: Seven out of ten industries provided downward contributions to the change in the annual rate, the largest coming from petroleum products

Output PPI, contribution to change in the annual rate, UK, May 2019



Source: Office for National Statistics – Producer Price Index

Notes:

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

## 5 . Annual rate of input inflation slows to its lowest rate since June 2016

The annual rate of inflation for materials and fuels purchased by manufacturers (input prices) slowed to 1.3% in May 2019, down from 4.5% in April 2019 (Table 3). The 12-month rate of input inflation has remained positive since July 2016.

The one-month rate for materials and fuels fell 1.9 percentage points to a flat 0.0% in May 2019 (Table 3).

Table 3: Input prices, index values, growth rates and percentage point change to the 12-month rate, UK, May 2018 to May 2019

**All materials and fuels purchased (K646)**

	<b>PPI Index (2010=100)</b>	<b>1-month rate</b>	<b>12-month rate</b>	<b>Change in the 12-month rate (percentage points)</b>
2018 May	116.5	3.2	9.6	4.0
June	116.8	0.3	10.3	0.7
July	116.8	0.0	10.3	0.0
Aug	118.7	1.6	9.9	-0.4
Sept	120.1	1.2	10.7	0.8
Oct	121.2	0.9	10.4	-0.3
Nov	118.1	-2.6	5.4	-5.0
Dec	116.0	-1.8	3.1	-2.3
2019 Jan	115.7	-0.3	2.7	-0.4
Feb	116.8	1.0	4.1	1.4
Mar	115.8	-0.9	3.1	-1.0
Apr	118.0	1.9	4.5	1.4
May	118.0	0.0	1.3	-3.2

Source: Office for National Statistics

The annual rate of inflation for imported materials and fuels was 0.3% in May 2019 (Table 4), which is 3.3 percentage points down from April 2019. Imported materials and fuels represent roughly two-thirds of overall materials and fuels (input prices) in terms of index weight.

The sterling effective exchange rate index (ERI) fell 0.9% on the month (Table 4) (source: [Bank of England](#)).

All else equal, a weaker sterling effective exchange rate will lead to more expensive inputs of imported materials and fuels.

Table 4: The annual and monthly rates for imported materials slow in May 2019  
 Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate, UK, May 2018 to May 2019

	Imported materials and fuels purchased (K64F)				Sterling effective exchange rate - month average (BK67)		
	PPI Index (2010=100)	1-month rate	12-month rate	Change in the 12-month rate (percentage points)	Sterling Index (Jan 2005=100)	1-month rate	12-month rate
2018							
May	113.8	3.6	9.1	4.5	78.8	-1.7	0.3
June	114.0	0.2	9.2	0.1	78.4	-0.5	1.8
July	114.6	0.5	10.0	0.8	78.1	-0.4	1.4
Aug	115.8	1.0	8.6	-1.4	77.4	-0.9	2.5
Sept	116.1	0.3	8.9	0.3	78.2	1.0	1.4
Oct	117.1	0.9	8.7	-0.2	78.6	0.5	1.8
Nov	114.6	-2.1	4.9	-3.8	78.3	-0.4	0.9
Dec	112.4	-1.9	2.7	-2.2	76.7	-2.0	-1.9
2019							
Jan	111.4	-0.9	1.6	-1.1	77.8	1.4	-1.3
Feb	112.1	0.6	2.7	1.1	78.8	1.3	-0.1
Mar	112.1	0.0	2.7	0.0	79.9	1.4	1.0
Apr	113.7	1.4	3.6	0.9	79.5	-0.5	-0.9
May	114.1	0.4	0.3	-3.3	78.8	-0.9	0.0

Source: Office for National Statistics

#### Notes

1. Series are not seasonally adjusted. [Back to table](#)
2. The sterling effective exchange rate measures changes in the strength of sterling relative to a basket of other currencies. 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 manufacturing sector. [Back to table](#)

Figure 4 shows contributions by product group to the monthly and annual rate of input inflation and Table 5 shows monthly and annual growth rates by product group.

The largest positive contribution to the annual rate in May 2019 came from fuel, which contributed 0.88 percentage points (Figure 4) and had annual price growth of 8.3% (Table 5). Annual fuel inflation has remained positive since November 2016.

Imported parts and equipment provided the second-largest contribution to the annual rate (0.32 percentage points), with annual price growth of 1.9% in May 2019.

Crude oil was the only product group to provide a negative contribution at 0.56 percentage points. This was because of an actual decrease in annual crude oil prices, which in May 2019 were 2.9% lower than they were in May 2018.

On the month there was no input price growth inflation. The rate slowed in May 2019 because of downward contributions from three industries, with fuel and imported metals being the two largest, at 0.26 and 0.16 percentage points respectively. However, these downward contributions were offset by positive contributions from five other input industries.

**Figure 4: Fuel provided the largest contribution to the annual rate in May 2019**

Input PPI, contribution to 1-month and 12-month growth rate, UK, May 2019

Figure 4: Fuel provided the largest contribution to the annual rate in May 2019

Input PPI, contribution to 1-month and 12-month growth rate, UK, May 2019



Source: Office for National Statistics – Producer Price Index

Notes:

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

Table 5: Input prices, growth rates, UK, May 2019

Product group	Percentage change	
	1-month rate	12-month rate
Fuel including Climate Change Levy	-1.9	8.3
Crude oil	0.7	-2.9
Home food materials	0.1	1.2
Imported food materials	-0.2	2.3
Other home-produced materials	0.6	4.4
Imported metals	-1.7	0.8
Imported chemicals	0.4	0.2
Imported parts and equipment	0.9	1.9
Other imported materials	0.3	1.1
All manufacturing	0.0	1.3

Source: Office for National Statistics

Figure 5 shows contributions to the change in the annual rate of inflation for fuels and materials purchased by manufacturers (input prices).

There was a 3.2 percentage points decrease in the annual rate for inputs between April and May 2019, with eight out of the nine product groups displaying downward contributions to the change in the rate. Crude oil provided the largest downward contribution of 2.1 percentage points, with imported metals and fuel also making negative contributions, at 0.44 and 0.21 percentage points respectively.

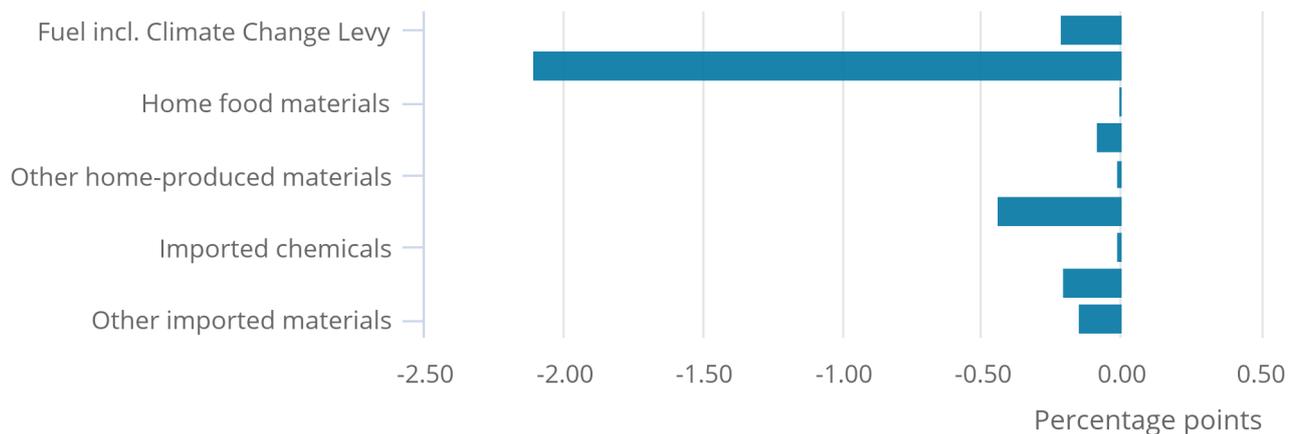
None of the input industries made positive contributions to the change in the annual rate.

**Figure 5: Eight of the nine industries made downward contributions to the change in the rate, the largest coming from crude oil**

Input PPI, contribution to change in the annual rate, UK, May 2019

Figure 5: Eight of the nine industries made downward contributions to the change in the rate, the largest coming from crude oil

Input PPI, contribution to change in the annual rate, UK, May 2019



Source: Office for National Statistics – Producer Price Index

Notes:

1. Contributions to the rate may not add up to the rate exactly due to rounding.

## 6 . Links to related statistics

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

- [Aerospace and electronic cost indices time series](#)
- [Producer Price Index time series](#)

Higher, lower and equal movements for each Producer Price Index are shown in the [Producer price inflation records: monthly figures](#).

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

- [Producer price inflation revision triangle: total output 12-months \(JVZ7\)](#)
- [Producer price inflation revision triangle: total output 1-month \(JVZ7\)](#)
- [Producer price inflation revision triangle: total input 12-months \(K646\)](#)
- [Producer price inflation revision triangle: total input 1-month \(K646\)](#)

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 [Producer Price Index \(PPI\) Quality and Methodology Information report](#) 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 18 May 2018. The tables present the calculated standard errors of the PPI during the period January 2017 to December 2017, for both month-on-month and 12-month growth.

[Guidance on using indices in indexation clauses \(PDF, 197KB\)](#) 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 \(PDF, 1.18MB\)](#) 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		
2018 Nov	115.2	0.1	3.0	113.2	0.1	2.4	118.4	0.3	1.5	110.7	-2.3	10.9
Dec	114.8	-0.3	2.4	113.4	0.2	2.5	118.6	0.2	0.9	104.1	-6.0	3.7
2019 Jan	114.8	-	2.1	113.7	0.3	2.4	118.7	0.1	1.5	101.6	-2.4	0.3
Feb	115.1	0.3	2.4	113.9	0.2	2.3	118.6	-0.1	1.5	102.9	1.3	2.9
Mar	115.2	0.1	2.2	113.8	-0.1	2.2	119.0	0.3	1.5	103.8	0.9	4.4
Apr	115.5p	0.3	2.1	114.0p	0.2	2.2	119.3p	0.3	1.5	105.9p	2.0	3.5
May	115.8p	0.3	1.8	114.1p	0.1	2.0	119.7p	0.3	2.0	107.7p	1.7	0.4

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		
2018 Nov	118.1	-2.6	5.4	116.5	-2.8	5.0	132.5	-0.6	9.4
Dec	116.0	-1.8	3.1	113.8	-2.3	2.3	135.3	2.1	9.3
2019 Jan	115.7	-0.3	2.7	113.1	-0.6	1.4	138.8	2.6	13.1
Feb	116.8	1.0	4.1	114.1	0.9	3.0	141.0	1.6	13.3
Mar	115.8	-0.9	3.1	114.1	-	2.8	130.8	-7.2	5.8
Apr	118.0p	1.9	4.5	116.1p	1.8	3.8	134.3p	2.7	10.0
May	118.0p	-	1.3	116.4p	0.3	0.4	131.7p	-1.9	8.3

<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		
2015 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	110.0	0.5	3.7	109.0	0.4	2.6	110.2	0.3	3.4
Apr	110.3	0.3	3.6	109.4	0.4	2.8	110.6	0.4	3.4
May	110.4	0.1	3.6	109.5	0.1	2.8	110.7	0.1	3.5
Jun	110.4	-	3.3	109.7	0.2	2.9	110.7	-	3.2
Jul	110.6	0.2	3.3	109.9	0.2	2.5	110.9	0.2	3.2
Aug	111.0	0.4	3.4	110.2	0.3	2.6	111.3	0.4	3.3
Sep	111.2	0.2	3.3	110.1	-0.1	2.5	111.5	0.2	3.2
Oct	111.4	0.2	2.9	110.3	0.2	2.2	111.8	0.3	2.8
Nov	111.8	0.4	3.1	110.5	0.2	2.3	112.1	0.3	3.0
Dec	112.1	0.3	3.1	110.6	0.1	2.3	112.4	0.3	3.0
2018 Jan	112.4	0.3	2.8	111.0	0.4	2.2	112.6	0.2	2.6
Feb	112.4	-	2.6	111.3	0.3	2.5	112.7	0.1	2.5
Mar	112.7	0.3	2.5	111.4	0.1	2.2	112.9	0.2	2.5
Apr	113.1	0.4	2.5	111.6	0.2	2.0	113.3	0.4	2.4
May	113.7	0.5	3.0	111.9	0.3	2.2	113.8	0.4	2.8
Jun	114.0	0.3	3.3	112.3	0.4	2.4	114.1	0.3	3.1
Jul	114.0	-	3.1	112.4	0.1	2.3	114.1	-	2.9
Aug	114.3	0.3	3.0	112.6	0.2	2.2	114.4	0.3	2.8
Sep	114.7	0.3	3.1	112.8	0.2	2.5	114.8	0.3	3.0
Oct	115.1	0.3	3.3	113.1	0.3	2.5	115.2	0.3	3.0
Nov	115.2	0.1	3.0	113.2	0.1	2.4	115.2	-	2.8
Dec	114.8	-0.3	2.4	113.4	0.2	2.5	114.9	-0.3	2.2
2019 Jan	114.8	-	2.1	113.7	0.3	2.4	115.0	0.1	2.1
Feb	115.1	0.3	2.4	113.9	0.2	2.3	115.2	0.2	2.2
Mar	115.2	0.1	2.2	113.8	-0.1	2.2	115.3	0.1	2.1
Apr	115.5p	0.3	2.1	114.0p	0.2	2.2	115.7p	0.3	2.1
May	115.8p	0.3	1.8	114.1p	0.1	2.0	116.0p	0.3	1.9

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	
			2019 Jan	2019 Feb	2019 Mar	2019 Apr	2019 May	2019 Apr	2019 May	2019 Apr	2019 May
<b>Net sector</b>											
Output of manufactured products	JVZ7	7200700000	114.8	115.1	115.2	115.5p	115.8p	0.3	0.3	2.1	1.8
All manufacturing, excluding duty	JVZ8	7200700010	115.0	115.2	115.3	115.7p	116.0p	0.3	0.3	2.1	1.9
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	113.7	113.9	113.8	114.0p	114.1p	0.2	0.1	2.2	2.0
<b>Gross Sector</b>											
Food products, beverages and tobacco, including duty	K65A	7111101280	118.7	118.6	119.0	119.3p	119.7p	0.3	0.3	1.5	2.0
Food products	K37L	7112100000	118.0	117.8	118.3	118.4p	118.9p	0.1	0.4	1.5	2.0
Tobacco products, including duty	K37Q	7112120080	175.5	175.5	175.5	175.5p	175.5p	-	-	4.1	4.1
Alcoholic beverages, including duty	MC6A	7229110080	112.2 B	112.5 B	112.6 B	112.7pB	112.7pB	0.1	-	0.4	1.1
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	106.9 B	107.6 B	107.2 B	111.0pB	111.3pB	3.5	0.3	3.1	4.0
Textiles	K37R	7112130000	114.8	115.2	116.3	116.7p	116.8p	0.3	0.1	2.0	2.2
Wearing apparel	K37S	7112140000	118.8	118.8	118.9	118.9p	119.1p	-	0.2	2.6	2.7
Leather and related products	K37T	7112150000	125.0	125.0	125.0	125.0p	125.3p	-	0.2	-1.0	-0.9
Wood and products of wood and cork, except furniture	K37U	7112160000	129.8r	130.2r	130.4	131.0p	131.2p	0.5	0.2	3.6	3.2
Paper and paper products	K37V	7112170000	114.2	114.8	114.7	114.7p	114.4p	-	-0.3	3.0	2.1
Printing and recording services	K37W	7112180000	104.4	104.6	104.5	104.7p	104.5p	0.2	-0.2	-0.1	0.3
Coke and refined petroleum products, including duty	K37Y	7112190080	101.6	102.9	103.8	105.9p	107.7p	2.0	1.7	3.5	0.4
Chemicals and chemical products	K37Z	7112200000	115.7	114.4	113.8	113.6p	113.2p	-0.2	-0.4	1.2	0.4
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	113.6	113.4	113.5	113.5p	114.7p	-	1.1	2.9	4.0
Rubber and plastic products	K383	7112220000	115.9	116.0	116.4	116.6p	117.0p	0.2	0.3	1.8	2.0
Other non-metallic mineral products	K384	7112230000	120.3r	121.7r	121.7	122.1p	122.1p	0.3	-	3.2	3.1
Basic metals	K385	7112240000	116.8	116.5	117.8	118.4p	118.1p	0.5	-0.3	2.4	1.7
Fabricated metal products, except machinery and equipment	K386	7112250000	116.6	116.5	116.6	116.8p	116.9p	0.2	0.1	3.1	2.8
Computer, electronic and optical products	K387	7112260000	104.0	105.3	105.2	105.4p	105.4p	0.2	-	3.3	3.0
Electrical equipment	K388	7112270000	109.3	109.1	109.4	109.8p	109.1p	0.4	-0.6	0.7	-0.3
Machinery and equipment n.e.c.	K389	7112280000	118.6	118.9	119.3	119.4p	119.8p	0.1	0.3	1.4	1.9
Motor vehicles, trailers and semi-trailers	K38A	7112290000	109.6	109.5	109.4	109.5p	109.7p	0.1	0.2	2.1	2.1
Other transport equipment	K38B	7112300000	117.1	116.3	116.2	116.5p	116.9p	0.3	0.3	2.4	2.3
Furniture	K38C	7112310000	116.4	116.4	116.4	116.3p	116.9p	-0.1	0.5	1.7	0.4
Other manufactured goods	K38D	7112320000	112.5	112.6	112.4	112.5p	112.4p	0.1	-0.1	1.5	1.2
Repair and installation services of machinery and equipment	K38E	7112330000	128.7	129.0	129.0	129.1p	129.2p	0.1	0.1	2.1	1.1

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		
2015 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	100.2	0.7	-
Jul	99.5	3.2	4.2	103.9	4.3	5.1	104.5	4.3	4.7
Aug	99.8	0.3	7.8	104.1	0.2	6.3	104.5	-	6.2
Sep	100.2	0.4	7.6	103.9	-0.2	5.3	104.2	-0.3	5.3
Oct	104.6	4.4	12.4	107.9	3.8	10.1	107.5	3.2	10.0
Nov	104.0	-0.6	13.5	107.6	-0.3	11.3	106.9	-0.6	11.1
Dec	106.5	2.4	16.6	107.9	0.3	10.3	107.4	0.5	10.4
2017 Jan	108.0	1.4	19.9	109.6	1.6	11.8	108.9	1.4	11.6
Feb	108.0	-	19.3	109.6	-	11.3	109.2	0.3	11.2
Mar	107.5	-0.5	16.8	109.7	0.1	10.8	109.2	-	11.0
Apr	106.9	-0.6	15.3	108.8	-0.8	9.6	109.1	-0.1	10.0
May	106.3	-0.6	12.1	108.7	-0.1	9.9	109.4	0.3	9.9
Jun	105.9	-0.4	9.9	109.4	0.6	9.8	109.9	0.5	9.7
Jul	105.9	-	6.4	109.3	-0.1	5.2	109.9	-	5.2
Aug	108.0	2.0	8.2	111.1	1.6	6.7	111.3	1.3	6.5
Sep	108.5	0.5	8.3	110.7	-0.4	6.5	110.9	-0.4	6.4
Oct	109.8	1.2	5.0	111.6	0.8	3.4	111.1	0.2	3.3
Nov	112.0	2.0	7.7	112.7	1.0	4.7	112.0	0.8	4.8
Dec	112.5	0.4	5.6	112.8	0.1	4.5	112.4	0.4	4.7
2018 Jan	112.7	0.2	4.4	112.7	-0.1	2.8	112.2	-0.2	3.0
Feb	112.2	-0.4	3.9	113.0	0.3	3.1	112.8	0.5	3.3
Mar	112.3	0.1	4.5	113.0	-	3.0	113.0	0.2	3.5
Apr	112.9	0.5	5.6	112.6	-0.4	3.5	113.5	0.4	4.0
May	116.5	3.2	9.6	114.6	1.8	5.4	115.6r	1.9	5.7
Jun	116.8	0.3	10.3	115.4	0.7	5.5	115.9	0.3	5.5
Jul	116.8	-	10.3	115.7	0.3	5.9	116.4	0.4	5.9
Aug	118.7	1.6	9.9	117.3	1.4	5.6	117.1	0.6	5.2
Sep	120.1	1.2	10.7	118.0	0.6	6.6	117.9	0.7	6.3
Oct	121.2	0.9	10.4	118.0	-	5.7	117.3	-0.5	5.6
Nov	118.1	-2.6	5.4	117.4	-0.5	4.2	116.7	-0.5	4.2
Dec	116.0	-1.8	3.1	118.1	0.6	4.7	117.4	0.6	4.4
2019 Jan	115.7	-0.3	2.7	117.8	-0.3	4.5	117.3r	-0.1	4.5
Feb	116.8	1.0	4.1	118.0	0.2	4.4	117.7r	0.3	4.3
Mar	115.8	-0.9	3.1	116.3	-1.4	2.9	116.4	-1.1	3.0
Apr	118.0p	1.9	4.5	117.2p	0.8	4.1	118.0p	1.4	4.0
May	118.0p	-	1.3	117.1p	-0.1	2.2	118.1p	0.1	2.2

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

			2019 Jan	2019 Feb	2019 Mar	2019 Apr	2019 May	% change		% change	
								2019 Apr	2019 May	2019 Apr	2019 May
<b>Gross sector</b>											
Other mining & quarrying products <sup>2</sup>	MC3K	6107208000	124.3	124.9r	123.6	124.4p	124.9p	0.6	0.4	3.8	2.9
Manufacture of food products, beverages, tobacco	MC35	6107110120	122.8	122.3	121.8	122.4p	122.6p	0.5	0.2	2.4	2.3
Preserved meat & meat products	MC3V	6107310100	123.7r	123.2	122.8	123.5p	124.2p	0.6	0.6	2.2	2.6
Fish, crustaceans, molluscs, fruit & vegetables	MB4X	6107310230	126.0	125.6r	125.8	127.3p	127.2p	1.2	-0.1	3.7	2.8
Vegetable & animal oils and fats	MC3W	6107310400	130.7	129.3r	128.1	128.5p	128.1p	0.3	-0.3	3.2	2.8
Dairy products	MC3X	6107310500	128.6	128.0	126.6	127.0p	127.0p	0.3	-	1.8	1.6
Grain mill products, starches & starch products	MC3Y	6107310600	124.4	123.8	122.9	123.3p	123.3p	0.3	-	2.8	2.5
Bakery & farinaceous products	MC3Z	6107310700	119.4	119.0	118.7	119.0p	119.0p	0.3	-	2.9	2.5
Other food products	MB4Y	6107310800	118.6	118.2	117.7	117.9p	118.1p	0.2	0.2	1.6	1.5
Animal feeds	MC42	6107310900	121.9r	121.3	121.1	121.6p	121.8p	0.4	0.2	3.1	3.0
Alcoholic Beverages	MB55	6107411016	117.2	117.4	116.6	117.1p	117.2p	0.4	0.1	3.0	2.6
Soft drinks; mineral waters & other bottled waters	MC4D	6107411070	114.6	114.6	114.3	114.6p	114.9p	0.3	0.3	1.6	1.6
Tobacco products	MC3M	6107212000	156.8	156.9	156.5	156.7p	156.6p	0.1	-0.1	1.6	1.3
Manufacture of textiles & textile products; clothing	MC36	6107113140	116.9	117.0	116.7	117.2p	117.3p	0.4	0.1	2.2	1.7
Textiles	MB4P	6107213000	116.9	116.9	116.3	116.8p	116.8p	0.4	-	1.9	1.4
Wearing apparel	MC3N	6107214000	116.8	117.1	117.3	117.9p	118.0p	0.5	0.1	2.5	2.2
Manufacture of leather & related products	MC3O	6107215000	118.0r	117.7r	118.0	118.6p	119.5p	0.5	0.8	1.6	1.9
Manufacture of wood & wood products	MC3P	6107216000	130.0r	130.2r	129.7	130.1p	130.3p	0.3	0.2	5.2	4.5
Manufacture of pulp, paper & paper products, recording media & printing services	MC39	6107117180	116.9	117.0	115.9	116.2p	115.9p	0.3	-0.3	2.8	1.9
Pulp, paper & paper products	MB4Q	6107217000	118.6	118.6	117.1	117.5p	117.1p	0.3	-0.3	3.2	2.2
Printing & recording services	MC3Q	6107218000	114.9	115.0	114.5	114.6p	114.4p	0.1	-0.2	2.4	1.7
Manufacture of coke & refined petroleum products	MC3R	6107219000	95.5	101.0	102.9	109.7p	110.5p	6.6	0.7	8.4	-1.9
Manufacture of chemicals, chemical products & man-made fibres	MC3B	6107120000	116.6	115.8	114.5	114.8p	114.7p	0.3	-0.1	1.3	0.2
Paints, varnishes & similar coatings, printing ink & mastics	MC43	6107320300	117.8	116.8	115.7	115.8p	115.5p	0.1	-0.3	1.2	0.3
Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations	MC44	6107320400	115.9	115.0	114.4	114.7p	114.7p	0.3	-	1.9	1.4
Other chemical products	MC45	6107320500	117.3r	117.0	116.1	116.4p	116.3p	0.3	-0.1	2.4	1.2
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	MC4E	6107420910	119.4	119.1	117.5	117.9p	117.9p	0.3	-	2.4	1.2
Petrochemicals & man made fibres	MC4F	6107420920	115.8	115.0	113.5	113.8p	113.7p	0.3	-0.1	1.0	-0.3
Dyes & pigments: pesticides & other agrochemical products	MC4G	6107420930	119.4	118.3	116.6	118.1p	117.8p	1.3	-0.3	1.2	-0.8
Manufacture of basic pharmaceutical products & pharmaceutical preparations	MC3S	6107221000	113.2	112.9	112.1	112.3p	112.8p	0.2	0.4	2.2	2.2
Manufacture of rubber & plastic products	MB4R	6107222000	116.5	116.1	114.9	115.3p	115.3p	0.3	-	1.7	0.8
Manufacture of cement, lime & plaster	MC46	6107323560	122.9	123.3	122.0	122.6p	122.7p	0.5	0.1	3.5	2.7
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	MB4Z	6107323990	120.5r	120.5	118.3	118.6p	118.5p	0.3	-0.1	2.5	1.4

<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	
			2019 Jan	2019 Feb	2019 Mar	2019 Apr	2019 May	2019 Apr	2019 May	2019 Apr	2019 May
Manufacture of basic metals & fabricated products	<b>MC3F</b>	6107124250	116.1	116.8	117.0	117.8p	117.3p	0.7	-0.4	3.8	1.8
Basic iron, steel & alloys: tubes, pipes, hollow profiles	<b>MC47</b>	6107324130	118.8	119.6	119.0	120.5p	120.2p	1.3	-0.2	3.9	2.0
Other basic metals & casting	<b>MB52</b>	6107324450	112.4r	114.0	115.3	116.3p	115.4p	0.9	-0.8	4.7	0.8
Weapons & ammunition	<b>MC48</b>	6107325400	114.0	114.1	113.5	114.0	113.9	0.4	-0.1	3.1	2.2
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	<b>MB53</b>	6107325990	117.0	117.3	117.4	117.9p	117.5p	0.4	-0.3	3.4	2.3
Manufacture of computer, electronic and optical products, electrical equipment	<b>MC3G</b>	6107126270	113.9	114.1	113.9	114.2p	114.1p	0.3	-0.1	2.8	1.8
Computer, electronic & optical products	<b>MB4S</b>	6107226000	113.3	113.7	113.5	113.7	113.8	0.2	0.1	3.0	2.2
Electrical equipment	<b>MB4T</b>	6107227000	114.6	114.7	114.5	114.9p	114.7p	0.3	-0.2	2.4	1.3
Manufacture of machinery & equipment n.e.c	<b>MB4U</b>	6107228000	116.0	116.2	116.1	116.5p	116.5p	0.3	-	2.6	2.0
Manufacturing of motor vehicles & other transport equipment	<b>MC3I</b>	6107129300	112.5	112.6	112.4	112.8p	113.0p	0.4	0.2	2.3	1.6
Motor vehicles, trailers & semi trailers	<b>MB4V</b>	6107229000	110.8	110.8	110.6	111.0p	111.2p	0.4	0.2	2.0	1.6
Ships & boats	<b>MC49</b>	6107330100	117.5	117.7r	117.0	117.6p	117.6p	0.5	-	2.5	2.2
Aircraft & spacecraft & related machinery	<b>MC4A</b>	6107330300	118.4	118.6	118.6	119.2	119.2	0.5	-	3.0	1.7
Other transport equipment	<b>MB54</b>	6107330990	114.2	114.4	114.2	114.5p	114.5p	0.3	-	2.6	2.1
Manufacture of other manufactured goods n.e.c	<b>MC3J</b>	6107131330	118.7	118.9	118.7	119.2p	119.2p	0.4	-	2.8	1.6
Furniture	<b>MC3T</b>	6107231000	118.7r	118.8	118.7	119.1p	119.2p	0.3	0.1	2.7	1.9
Other manufacturing	<b>MB4W</b>	6107232000	115.7	115.9	115.7	116.0p	116.1p	0.3	0.1	2.9	2.0
Repair of maintenance of ships & boats	<b>MC4H</b>	6107433150	118.2	118.5	117.7	118.3p	118.1p	0.5	-0.2	2.7	2.2
Repair & maintenance services of aircraft & spacecraft	<b>MC4I</b>	6107433160	128.4	128.7	128.8	129.4p	129.5p	0.5	0.1	2.8	0.8
Other repair; installation	<b>MB56</b>	6107433990	113.4	113.5	113.3	113.7p	113.7p	0.4	-	2.4	1.7

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	
			2019 Jan	2019 Feb	2019 Mar	2019 Apr	2019 May	2019 Apr	2019 May	2019 Apr	2019 May
<b>Fuel incl. CCL<sup>1</sup></b>	<b>K647</b>	6207000060	138.8	141.0	130.8	134.3p	131.7p	2.7	-1.9	10.0	8.3
Domestic coal & lignite incl. CCL	<b>MC78</b>	7167205005	129.4	129.4	129.4	129.4p	129.4p	-	-	3.9	3.9
Imported coal & lignite incl. CCL	<b>MC8U</b>	7169205005	154.8	118.5	137.5	137.5p	137.5p	-	-	13.4	8.4
Electricity incl. CCL	<b>MC8F</b>	7167335105	140.7	145.0	137.1	143.7p	141.6p	4.8	-1.5	16.9	16.7
Gas incl. CCL	<b>MC8H</b>	7167335235	135.7	134.9	120.2	118.7p	115.3p	-1.2	-2.9	-1.7	-5.3
<b>Fuel excl. CCL</b>	<b>K645</b>	6207000020	138.0	140.1	129.8	132.8p	130.0p	2.3	-2.1	9.9	8.1
Domestic coal & lignite excl. CCL	<b>MC77</b>	7167205000	130.8	130.8	130.8	130.8p	130.8p	-	-	4.2	4.2
Imported coal & lignite excl. CCL	<b>MC8T</b>	7169205000	155.7	119.0	138.2	138.2p	138.2p	-	-	13.6	8.6
Electricity excl. CCL	<b>MC8E</b>	7167335100	140.4	144.9	136.9	143.4p	140.9p	4.7	-1.7	17.2	16.7
Gas excl. CCL	<b>MC8G</b>	7167335230	134.7	133.6	118.2	115.7p	112.1p	-2.1	-3.1	-2.4	-6.6
<b>Crude petroleum oils &amp; metal ores</b>	<b>MC4P</b>	6207008700	90.9	97.3	99.7	107.3p	108.0p	7.6	0.7	8.8	-2.9
Domestic crude oil & metal ores	<b>MC79</b>	7167206070	88.7	97.1	99.8	108.3p	108.1p	8.5	-0.2	13.2	-1.4
Imported crude oil & metal ores	<b>MC8V</b>	7169206070	92.0	97.4	99.6	106.9p	108.0p	7.3	1.0	6.9	-3.6
<b>Food manufacturing:</b>											
<b>Home produced food materials</b>	<b>MB57</b>	6207008100	130.7r	130.0	128.7	129.8p	129.9p	0.9	0.1	1.2	1.2
Agricultural crop products	<b>MC74</b>	7167201000	131.0r	130.3	128.4	129.3p	129.4p	0.7	0.1	0.7	0.9
Fish & other fish products	<b>MC76</b>	7167203000	126.8r	126.0r	132.4	138.5p	137.7p	4.6	-0.6	9.7	6.3
<b>Imported food materials</b>	<b>MC4O</b>	6207008600	127.2	125.9	125.1	125.5p	125.3p	0.3	-0.2	3.4	2.3
Agricultural crop products	<b>MC8Q</b>	7169201000	137.2	135.7	135.1	135.2p	134.3p	0.1	-0.7	5.8	4.5
Fish & fish products	<b>MC8S</b>	7169203000	164.1	162.9	161.5	161.8p	162.8p	0.2	0.6	1.6	-0.5
Meat & meat products	<b>MC9F</b>	7169310100	110.3	109.4	109.7	113.3p	113.8p	3.3	0.4	4.7	5.2
Processed fish & fish products; fruit & vegetables	<b>MC9G</b>	7169310230	137.3	137.6	136.6	135.9p	136.7p	-0.5	0.6	7.8	4.8
Vegetable, animal oils & fats	<b>MC9H</b>	7169310400	113.0	110.1	106.8	106.8p	106.7p	-	-0.1	-8.3	-9.7
Dairy products	<b>MC9I</b>	7169310500	126.8	126.1	128.8	124.7p	123.5p	-3.2	-1.0	17.1	11.5
Grain mill products & starches	<b>MC9J</b>	7169310600	115.8	114.8	113.1	112.8p	113.6p	-0.3	0.7	-2.6	-2.1
Bakery & farinaceous products	<b>MC9K</b>	7169310700	112.5	111.5	110.2	111.1p	112.1p	0.8	0.9	-0.4	-0.4
Other food products	<b>MC9L</b>	7169310800	120.3	119.7	119.7	119.5p	119.6p	-0.2	0.1	2.5	1.6
Prepared animal feeds	<b>MC9M</b>	7169310900	114.6	114.2	113.2	113.3p	113.9p	0.1	0.5	4.7	4.3
<b>Other home produced materials</b>	<b>MC4J</b>	6207008200	131.3r	131.6r	131.2	131.8p	132.6p	0.5	0.6	4.5	4.4
Forestry products	<b>MC75</b>	7167202000	266.0r	266.0r	266.0	266.0p	266.0p	-	-	28.5	28.5
Other mining & quarrying products	<b>MC7A</b>	7167208000	123.7	124.2	123.5	123.5p	124.6p	-	0.9	1.7	1.5
Water collection, treatment & supply	<b>MC7R</b>	7167236000	118.7	118.7	118.7	121.3p	121.3p	2.2	-	2.2	2.2
<b>Imported metals</b>	<b>MC4K</b>	6207008300	119.3	121.6	123.2	121.9p	119.8p	-1.1	-1.7	6.4	0.8
Basic iron, steel & ferro alloys, tubes & pipes	<b>MC9S</b>	7169324130	119.2	123.3r	123.9	123.2p	121.1p	-0.6	-1.7	-0.4	-3.4
Other basic metals & casting	<b>MC9T</b>	7169324450	119.4	120.7	122.8	121.2p	119.2p	-1.3	-1.7	10.1	3.1
<b>Imported chemicals</b>	<b>MC4L</b>	6207008400	115.6	114.1	113.0	113.0p	113.5p	-	0.4	0.2	0.2
Paints, varnishes & coatings, printing inks & other mastics	<b>MC9N</b>	7169320300	116.0	115.2	113.7	111.1p	111.4p	-2.3	0.3	0.8	-2.2
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	<b>MC9O</b>	7169320400	109.9	108.9	107.7	108.4p	108.7p	0.6	0.3	0.6	-0.3

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	
			2019 Jan	2019 Feb	2019 Mar	2019 Apr	2019 May	2019 Apr	2019 May	2019 Apr	2019 May
Other chemical products	MC9P	7169320500	118.6	117.4	116.0	116.3p	117.1p	0.3	0.7	1.4	0.9
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	128.6	127.2	124.7	124.0p	123.5p	-0.6	-0.4	-1.5	-2.2
Petrochemicals & man made fibres	MCA4	7169420920	113.2	111.4	110.6	110.7p	111.3p	0.1	0.5	-1.3	-1.0
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	107.1	106.0	105.1	105.3p	106.6p	0.2	1.2	2.5	3.3
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	97.9	96.6	95.5	95.8p	96.6p	0.3	0.8	-0.4	-0.4
Rubber & plastic products	MC98	7169222000	121.9	120.9	119.8	119.9p	120.4p	0.1	0.4	4.7	4.1
<b>Other imported parts &amp; equipment</b>	MC4N	6207008520	108.3	107.8	106.9	107.9p	108.9p	0.9	0.9	3.1	1.9
Computer, electronic & optical products	MC99	7169226000	127.6	126.9	126.1	126.7p	127.4p	0.5	0.6	3.9	1.5
Electrical equipment	MC9A	7169227000	115.9	115.1	114.3	114.8p	115.4p	0.4	0.5	2.9	1.8
Machinery & equipment n.e.c	MC9B	7169228000	117.2	115.9	114.8	115.4p	116.2p	0.5	0.7	2.5	1.5
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	95.3	96.3	94.9	97.2p	99.1p	2.4	2.0	3.7	3.0
Weapons & ammunition	MC9U	7169325400	90.0	89.4	88.6	89.2p	90.0p	0.7	0.9	2.4	2.0
Fabricated metal products	MC9V	7169325990	88.3	87.6	86.9	87.5p	88.2p	0.7	0.8	2.6	2.0
Ships & boats	MC9W	7169330100	116.7	116.2	115.4	116.2p	116.8p	0.7	0.5	1.0	1.4
Aircraft, spacecraft & related machinery	MC9X	7169330300	106.9	106.8	106.6	107.9p	108.4p	1.2	0.5	2.8	1.6
Other transport equipment	MC9Y	7169330990	111.8	111.1	111.2	111.7p	112.1p	0.4	0.4	2.6	2.1
<b>Other imports</b>	MC4M	6207008510	123.5	122.5r	121.5	121.6p	122.0p	0.1	0.3	2.7	1.1
Forestry products	MC8R	7169202000	140.1	139.6	139.1	139.3p	139.9p	0.1	0.4	8.2	3.5
Other mining & quarrying products	MC8W	7169208000	142.8	141.2	139.8	141.1p	143.0p	0.9	1.3	7.4	4.5
Tobacco products	MC8X	7169212000	102.9	101.4	99.8	100.2p	101.2p	0.4	1.0	-0.2	-
Textiles	MC8Y	7169213000	123.7	122.9r	121.8	122.6p	123.1p	0.7	0.4	3.0	2.0
Wearing apparel	MC8Z	7169214000	122.7	122.8	122.3	123.3p	124.2p	0.8	0.7	3.5	3.2
Leather & related leather products	MC92	7169215000	125.4	124.5r	123.9	124.4p	125.2p	0.4	0.6	3.7	2.9
Wood & wooden products	MC93	7169216000	122.9	121.9	121.3	120.3p	120.4p	-0.8	0.1	3.1	1.0
Paper & paper products	MC94	7169217000	115.6	113.9r	112.7	113.5p	114.2p	0.7	0.6	1.6	0.6
Printing & recording services	MC95	7169218000	108.0	108.0	108.0	108.4p	108.6p	0.4	0.2	1.5	0.6
Coke & refined petroleum products	MC96	7169219000	156.5	156.5r	155.3	153.8p	152.7p	-1.0	-0.7	3.4	0.3
Furniture	MC9D	7169231000	64.1	63.5	62.9	63.2p	63.6p	0.5	0.6	-2.2	-2.2
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	116.1r	115.9r	115.0	115.2p	115.8p	0.2	0.5	2.1	1.8
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	116.0r	115.8r	115.0	115.2p	115.8p	0.2	0.5	2.2	1.8
Alcoholic beverages	MC9Z	7169411016	110.1	108.8	107.5	107.9p	108.7p	0.4	0.7	2.0	1.7
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	115.1	113.5	111.9	112.4p	113.4p	0.4	0.9	-0.3	-0.2
Other manufactured goods n.e.c	MC9E	7169232000	98.9	98.1	97.1	97.8p	97.7p	0.7	-0.1	-0.4	-2.0
<b>Imported materials</b>											
All imported materials - total (incl Crude Oil)	K64F	6207008500	111.4	112.1	112.1	113.7p	114.1p	1.4	0.4	3.6	0.3

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		
2015 Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2019 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	..	..	..	..	..	..

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		
2015 Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	0.2	0.2	0.2
Jun	-	-	-	-	-	-	-	-0.1	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2019 Jan	-	-	-	-	-	-	0.1	0.1	-
Feb	-	-	-	-	-	-	0.1	-	-
Mar	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.4	-0.4	-0.4
Apr	0.8	0.8	0.7	0.5	0.5	0.5	0.3	0.6	0.3
May	..	..	..	..	..	..	..	..	..

<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