

Statistical bulletin

# Producer price inflation, UK: July 2018

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).



Contact:  
Martina Portanti  
business.prices@ons.gov.uk  
+44 (0)1633 456907

Release date:  
15 August 2018

Next release:  
19 September 2018

## Table of contents

1. [Main points](#)
2. [Things you need to know about this release](#)
3. [Producer price inflation summary](#)
4. [Annual output inflation rate slows slightly while monthly prices stay flat](#)
5. [Annual inflation rate for materials and fuels bought rises to its highest value for 14 months, driven by crude oil prices](#)
6. [Links to related statistics](#)
7. [Quality and methodology](#)

# 1 . Main points

- The headline rate of inflation for goods leaving the factory gate (output prices) was 3.1% on the year to July 2018, down from 3.3% in June 2018.
- Prices for materials and fuels (input prices) rose 10.9% on the year to July 2018, up from 10.3% in June 2018.
- All product groups provided upward contributions to output annual inflation; the largest contribution was made by petroleum products.
- Input annual inflation increased for the fifth consecutive month; crude oil provided the largest upward contribution to the annual and monthly rate.

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

We will be carrying out a public consultation over the next few weeks to collect users' views on possible changes to published Producer Price Index (PPI) indices. Please email [ppi@ons.gov.uk](mailto:ppi@ons.gov.uk) with your contact details if you want to be informed about the launch of the consultation.

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 price values.

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 \(SIC\)](#) code appropriate to the index and a four-character alpha-numeric code, which can be used to find series when using the [time series dataset](#) for PPI.

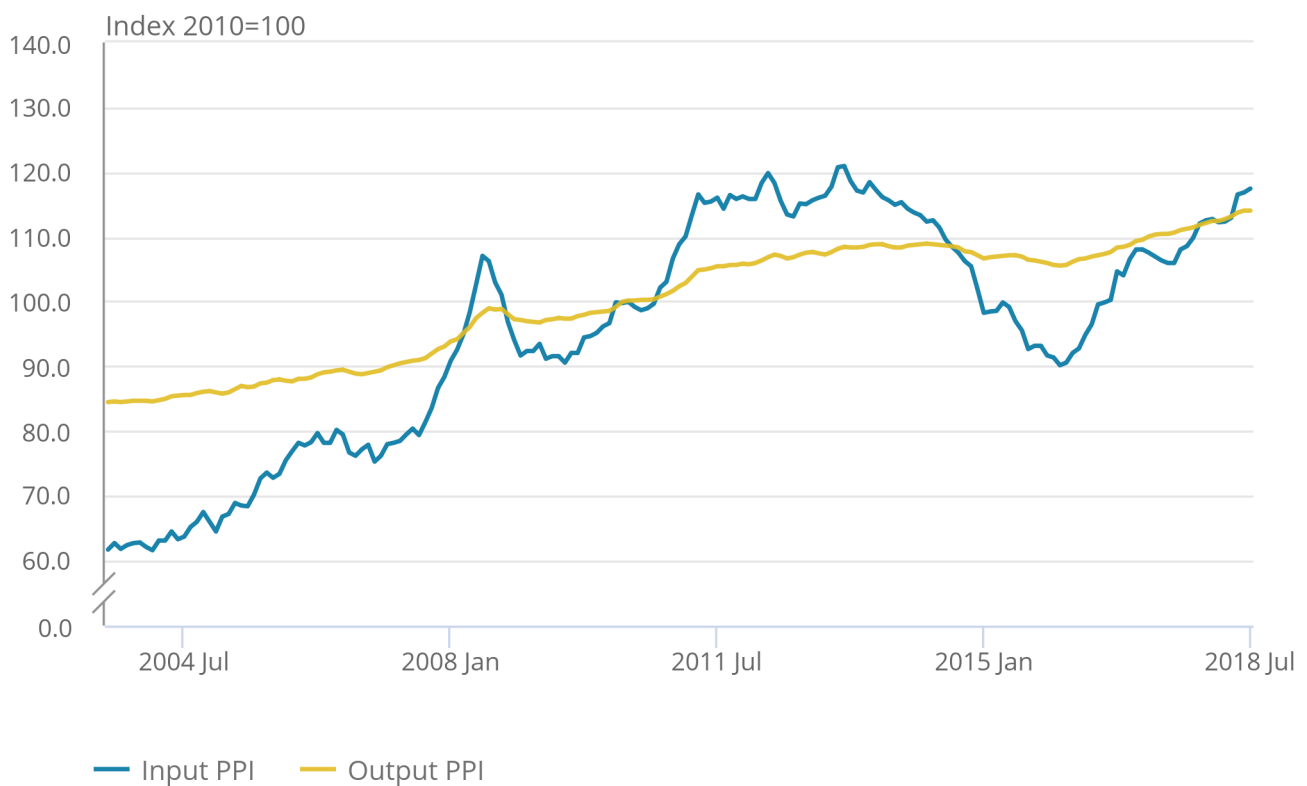
Figures for the latest two months are provisional and the latest five months are normally subject to revisions in light of late and revised respondent data. Revisions to seasonal adjustment factors are re-estimated every month for the seasonally adjusted series. A routine seasonal adjustment review is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

### 3 . Producer price inflation summary

Figure 1 shows input and output Producer Price Indices (PPI) across 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. 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 and output PPI, July 2003 to July 2018, UK

Figure 1: Input and output PPI, July 2003 to July 2018, UK



Source: Office for National Statistics

### 4 . Annual output inflation rate slows slightly while monthly prices stay flat

The annual rate of inflation for goods leaving the factory gate (output prices) fell by 0.2 percentage points to 3.1% in July 2018 (Table 1). The 12-month rate of output inflation has been positive since July 2016. Despite falling on the month, petroleum products displayed the largest annual growth of 15.9% (Table 2). On the month, output prices were flat.

**Table 1: Output prices, index values, growth rates and percentage point change to the 12-month rate, UK, July 2017 to July 2018**

<b>All manufactured products (JVZ7)</b>				
	<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>
Jul 2017	110.6	0.2	3.3	0.0
Aug	111.0	0.4	3.4	0.1
Sept	111.2	0.2	3.3	-0.1
Oct	111.4	0.2	2.9	-0.4
Nov	111.8	0.4	3.1	0.2
Dec	112.1	0.3	3.1	0.0
Jan 2018	112.4	0.3	2.8	-0.3
Feb	112.4	0.0	2.6	-0.2
Mar	112.7	0.3	2.5	-0.1
Apr	113.1	0.4	2.5	0.0
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

Source: Office for National Statistics

Notes:

1. Series is not seasonally adjusted

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

Petroleum products provided the largest upward contribution of 1.10 percentage points to the annual rate (Figure 2), due to price growth of 15.9% on the year to July 2018 (Table 2). This growth was driven mainly by prices for diesel and gas oil, which rose 15.0% on the year.

Chemicals and pharmaceuticals showed the second-largest upward contribution to the annual rate (0.49 percentage points), despite the 12-month rate slowing slightly from 6.9% in June 2018 to 6.7% in July 2018. Annual growth in this product group has been positive since July 2016.

The largest downward contribution to the monthly rate of output inflation came from petroleum products (0.05 percentage points). The monthly growth decreased by 1.6 percentage points to a negative 0.6% in July 2018.

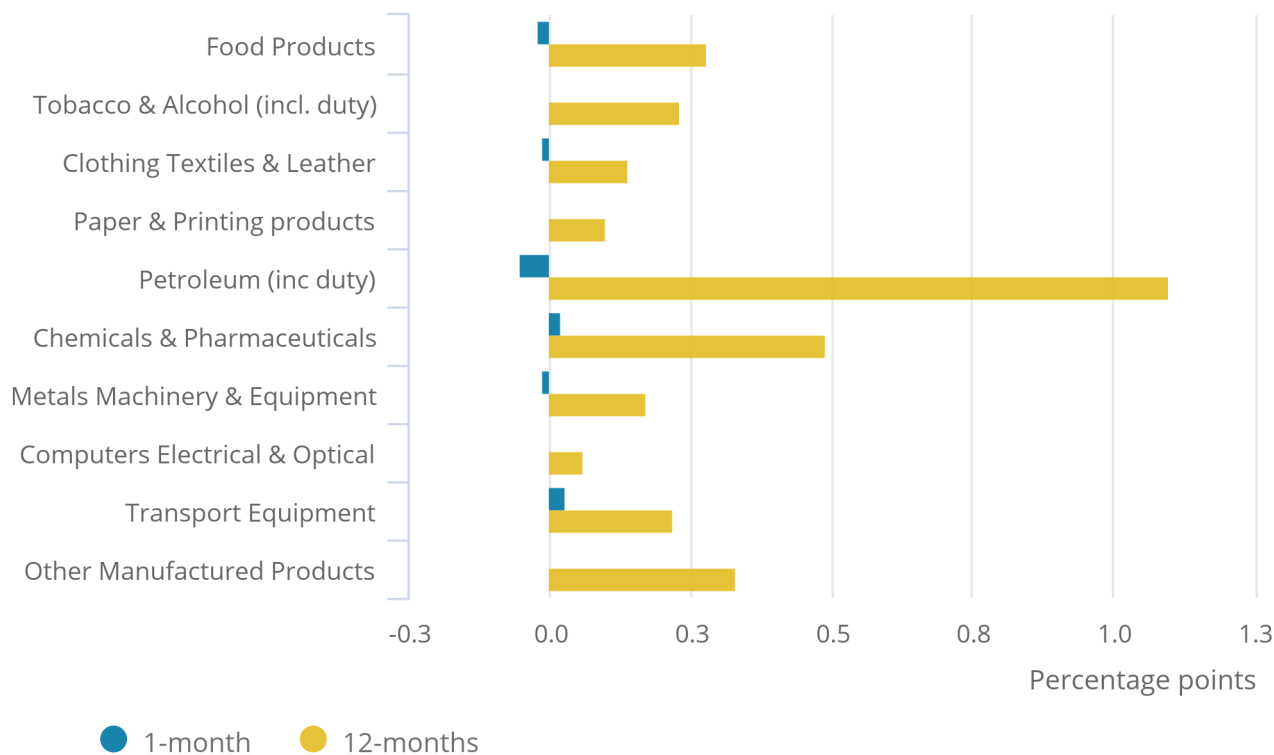
**Table 2: Output prices, growth rates, UK, July 2018**

Product group	Percentage Change	
	1-month rate	12-month rate
Food products	-0.1	1.8
Tobacco and alcohol (incl. duty)	0.0	2.4
Clothing, textile and leather	0.0	1.3
Paper and printing	0.0	2.7
Petroleum products (incl. duty)	-0.6	15.9
Chemical and pharmaceutical	0.3	6.7
Metal, machinery and equipment	-0.2	2.3
Computer, electrical and optical	0.0	0.6
Transport equipment	0.3	1.8
Other manufactured products	0.0	2.2
All manufacturing	0.0	3.1

Source: Office for National Statistics

**Figure 2: Output PPI, contribution to 1-month and 12-month growth rate, July 2018, UK**

Figure 2: Output PPI, contribution to 1-month and 12-month growth rate, July 2018, UK



**Source: Office for National Statistics**

**Notes:**

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

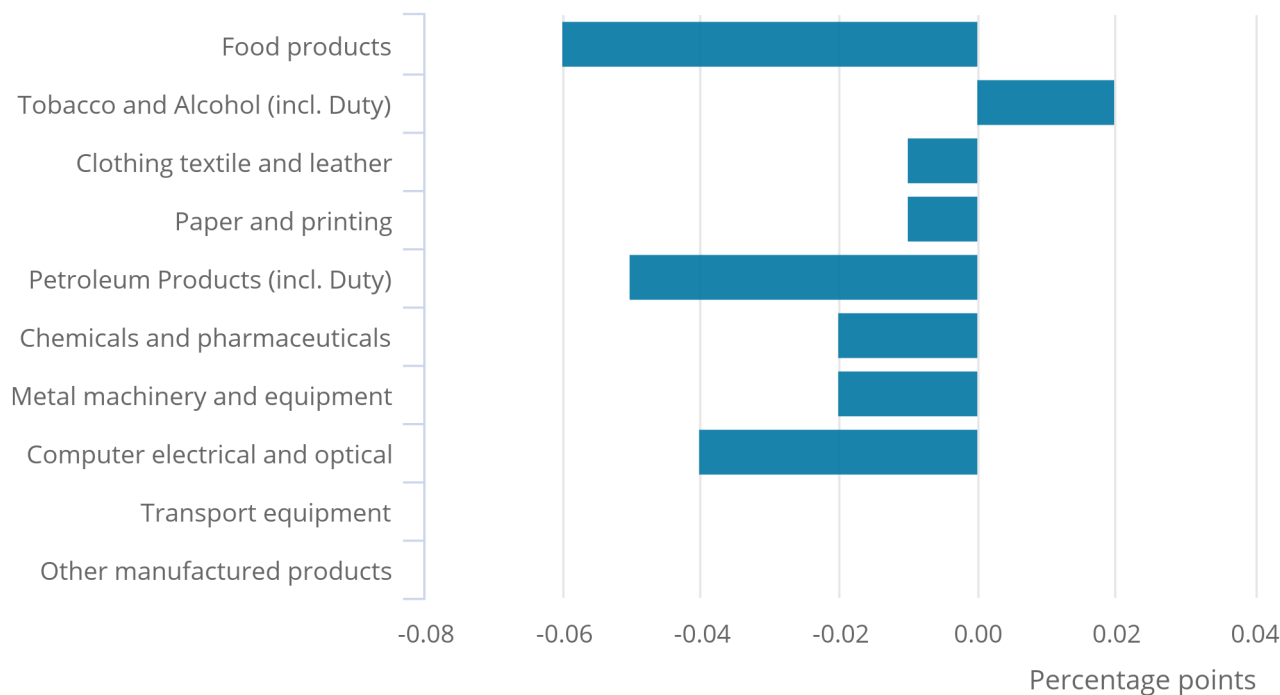
Figure 3 shows contributions to the change in the annual rate for factory gate prices (output prices).

There was a 0.2 percentage points fall in the annual rate between June 2018 and July 2018, with seven product groups displaying small downward contributions. The largest downward movement came from food products at 0.06 percentage points.

Tobacco and alcohol provided a small upward contribution to the change in rate, at 0.02 percentage points.

**Figure 3: Output PPI, contribution to change in the annual rate, UK, July 2018**

Figure 3: Output PPI, contribution to change in the annual rate, UK, July 2018



**Source: Office for National Statistics**

**Notes:**

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

## 5 . Annual inflation rate for materials and fuels bought rises to its highest value for 14 months, driven by crude oil prices

The annual rate of inflation for materials and fuels purchased by manufacturers (input prices) rose to 10.9% in July 2018, up 0.6 percentage points from June 2018 (Table 3). This is the highest the annual rate has been since May 2017. The 12-month rate of input inflation has been positive since July 2016. The annual rate was driven by crude oil prices, which increased to 51.9% on the year in July 2018, up from 50.2% in June 2018.

The one-month rate for materials and fuels was 0.5%, up from 0.3% in June 2018 (Table 3). This is the fifth consecutive month of positive monthly inflation after prices were negative in February 2018.

**Table 3: Input prices, index values, growth rates and percentage point change to the 12-month rate, UK, July 2017 to July 2018**

<b>All materials and fuels purchased (K646)</b>				
	<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>
Jul 2017	105.9	0.0	6.4	-3.5
Aug	108.0	2.0	8.2	1.8
Sept	108.5	0.5	8.3	0.1
Oct	109.8	1.2	5.0	-3.3
Nov	112.0	2.0	7.7	2.7
Dec	112.5	0.4	5.6	-2.1
Jan 2018	112.7	0.2	4.4	-1.2
Feb	112.2	-0.4	3.9	-0.5
Mar	112.3	0.1	4.5	0.6
Apr	112.9	0.5	5.6	1.1
May	116.5	3.2	9.6	4.0
June	116.8	0.3	10.3	0.7
July	117.4	0.5	10.9	0.6

Source: Office for National Statistics

Notes:

1. Series are not seasonally adjusted.

The annual rate of inflation for imported materials and fuels was 10.0% in July 2018 (Table 4), up from 9.2% in June 2018. This is the highest the rate has been since June 2017 and the fourth consecutive increase to the 12-month rate. 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 by 0.4% to 78.2 in July 2018. On the year, the ERI increased by 1.6% in July 2018, down from 1.8% in June 2018. All else equal, a weaker sterling effective exchange rate will lead to more expensive inputs of imported materials and fuels. This may have contributed in part to the increase in the annual and monthly rates of inflation for imports in July 2018.



**Table 4: Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate, UK, July 2017 to July 2018**

	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 12-month rate (percentage points)	Sterling Index (Jan 2005=100)	1-month rate	12-month rate
Jul 2017	104.2	-0.2	5.8	-4.4	77.0	-0.1	-3.0
Aug	106.6	2.3	7.9	2.1	75.5	-1.9	-3.7
Sept	106.6	0.0	7.7	-0.2	77.1	2.1	-2.0
Oct	107.7	1.0	4.1	-3.6	77.3	0.3	3.5
Nov	109.2	1.4	7.2	3.1	77.6	0.4	1.2
Dec	109.4	0.2	5.5	-1.7	78.3	0.9	0.0
Jan 2018	109.6	0.2	3.4	-2.1	78.9	0.8	2.3
Feb	109.1	-0.5	3.4	0.0	79.0	0.1	1.7
Mar	109.2	0.1	3.1	-0.3	79.2	0.3	3.4
Apr	109.8	0.5	4.6	1.5	80.3	1.4	2.6
May	113.7	3.6	9.0	4.4	78.8	-1.9	0.1
June	114.0	0.3	9.2	0.2	78.5	-0.4	1.8
July	114.6	0.5	10.0	0.8	78.2	-0.4	1.6

Source: Office for National Statistics

The sterling effective exchange rate source: Bank of England

Notes:

1. Series are not seasonally adjusted.
2. The sterling effective exchange rate measures 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 manufacturing sector.

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

The largest upward contribution to the annual rate in July 2018 came from crude oil, which contributed 7.24 percentage points (Figure 4) and had annual price growth of 51.9% (Table 5), up from 50.2% last month. The upward contribution from crude oil was driven mainly by imported crude petroleum and natural gas prices, which rose 49.5% on the year.

Fuel and imported metals provided the second- and third-largest contributions to the annual rate, with 1.13 and 0.91 percentage points respectively. Fuel prices rose 10.8% on the year, while prices for imported metals rose 11.2%.

Crude oil prices were also the main driver to the increase in the monthly input inflation rate, with an upward contribution of 0.23 percentage points and a price growth of 1.3%.

Home food materials provided the second-largest upward contribution to the monthly rate of 0.14 percentage points, with price growth of 0.9%. This was driven mainly by home-produced fruit, which rose 29.8% on the year. This increase is due to the current weather conditions, with the high temperatures and lack of rainfall causing yields to fall. This has resulted in short supply whilst demand has remained high.

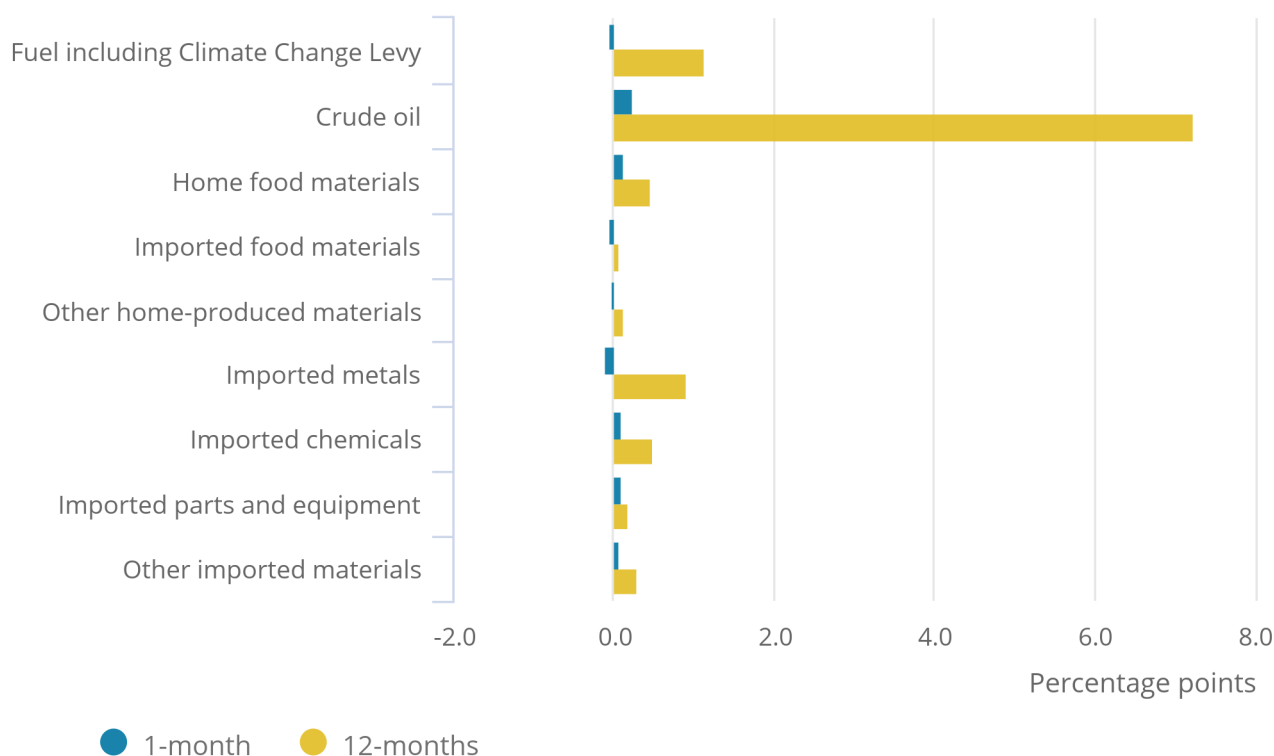
**Table 5: Input prices, growth rates, UK, July 2018**

Product group	Percentage change	
	1-month rate	12-month rate
Fuel including Climate Change Levy	-0.3	10.8
Crude oil	1.3	51.9
Home food materials	0.9	3.0
Imported food materials	-0.3	1.1
Other home-produced materials	0.0	4.2
Imported metals	-1.0	11.2
Imported chemicals	0.7	3.4
Imported parts and equipment	0.7	1.0
Other imported materials	0.8	3.1
All manufacturing	0.5	10.9

Source: Office for National Statistics

**Figure 4: Input PPI, contribution to 1-month and 12-month growth rate, July 2018, UK**

Figure 4: Input PPI, contribution to 1-month and 12-month growth rate, July 2018, UK



**Source: Office for National Statistics**

**Notes:**

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

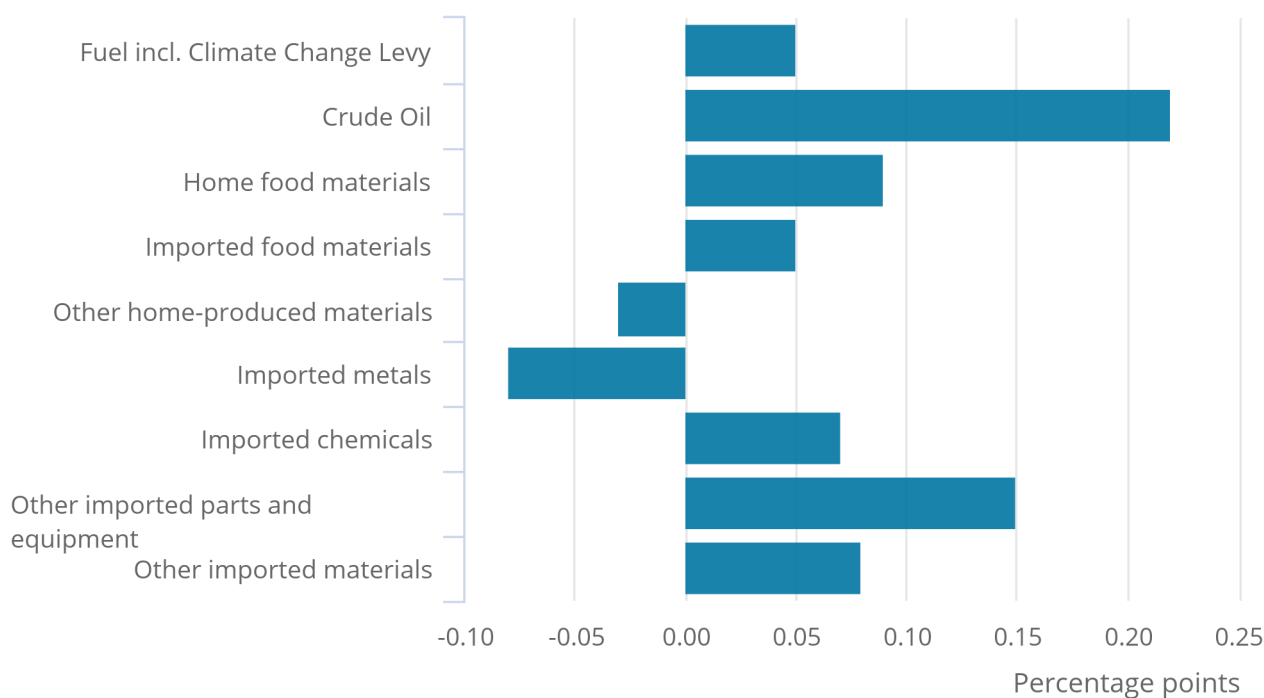
Figure 5 shows contributions to the change in the annual rate of inflation for fuels and materials purchased by manufacturers (input prices).

There was a 0.6 percentage points increase in the annual rate for inputs between June 2018 and July 2018, with seven product groups displaying upward contributions to the change in the rate. Crude oil provided the largest upward contribution of 0.22 percentage points. The second largest upward contribution to the change in rate came from other imported parts and equipment, at 0.15 percentage points, with the other five product groups displaying small positive contributions.

Imported metals and other home-produced materials provided small negative contributions to the change in the rate, at 0.08 and 0.03 percentage points respectively.

**Figure 5: Input PPI, 12-month contribution to change in the annual rate, July 2018, UK**

Figure 5: Input PPI, 12-month contribution to change in the annual rate, July 2018, UK



**Source: Office for National Statistics**

**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 data](#) [Producer Price Index time series data](#)

Higher, lower and equal movements for each Producer Price Index (PPI) 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-month \(JVZ7\)](#) [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 20 March 2017. The article presented the calculated standard errors of the 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](#) (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 Jan	112.4	0.3	2.8	111.0	0.4	2.2	116.9	-0.5	4.6	101.3	0.9	3.2
Feb	112.4	-	2.6	111.3	0.3	2.5	116.8	-0.1	3.9	100.0	-1.3	1.4
Mar	112.7	0.3	2.5	111.4	0.1	2.2	117.2	0.3	3.2	99.4	-0.6	2.3
Apr	113.1	0.4	2.5	111.6	0.2	2.0	117.5	0.3	3.0	102.3	2.9	6.0
May	113.7	0.5	3.0	111.8	0.2	2.1	117.4	-0.1	2.0	107.3	4.9	13.4
Jun	114.0p	0.3	3.3	112.3p	0.4	2.4	117.4p	-	2.2	108.4p	1.0	16.7
Jul	114.0p	-	3.1	112.3p	-	2.2	117.3p	-0.1	1.8	107.8p	-0.6	15.9

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 Jan	112.7	0.2	4.4	111.5	0.3	4.4	122.7	-0.9	2.7
Feb	112.2	-0.4	3.9	110.8	-0.6	3.9	124.4	1.4	3.8
Mar	112.3r	0.1	4.5	111.0	0.2	4.0	123.6r	-0.6	8.6
Apr	112.9r	0.5	5.6	111.8	0.7	5.2	122.1r	-1.2	9.1
May	116.5	3.2	9.6	116.0	3.8	10.1	121.6	-0.4	7.2
Jun	116.8p	0.3	10.3	116.1p	0.1	10.3	123.0p	1.2	10.2
Jul	117.4p	0.5	10.9	116.8p	0.6	10.9	122.6p	-0.3	10.8

<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 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	110.0	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	111.8	0.2	2.1	113.8	0.4	2.8
Jun	114.0p	0.3	3.3	112.3p	0.4	2.4	114.1p	0.3	3.1
Jul	114.0p	-	3.1	112.3p	-	2.2	114.1p	-	2.9

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	
			2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	2018 Jun	2018 Jul	2018 Jun	2018 Jul
<b>Net sector</b>											
Output of manufactured products	JVZ7	7200700000	112.7	113.1	113.7	114.0p	114.0p	0.3	-	3.3	3.1
All manufacturing, excluding duty	JVZ8	7200700010	112.9	113.3	113.8	114.1p	114.1p	0.3	-	3.1	2.9
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	111.4	111.6	111.8	112.3p	112.3p	0.4	-	2.4	2.2
<b>Gross Sector</b>											
Food products, beverages and tobacco, including duty	K65A	7111101280	117.2	117.5	117.4	117.4p	117.3p	-	-0.1	2.2	1.8
Food products	K37L	7112100000	116.6	116.7	116.7	116.7p	116.6p	-	-0.1	2.2	1.8
Tobacco products, including duty	K37Q	7112120080	167.6	168.6	168.6	168.6p	168.6p	-	-	7.0	7.0
Alcoholic beverages, including duty	MC6A	7229110080	112.0 B	112.2r	111.5 B	111.4p	111.5p	-0.1	0.1	-1.0	-0.5
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	105.8 B	107.7 B	107.0 B	107.1p	106.6p	0.1	-0.5	2.7	2.2
Textiles	K37R	7112130000	114.7	114.4r	114.3	114.2p	113.9p	-0.1	-0.3	1.0	0.7
Wearing apparel	K37S	7112140000	115.6	115.9	116.0	116.0p	116.0p	-	-	1.1	1.2
Leather and related products	K37T	7112150000	126.2	126.2r	126.4	127.0p	127.0p	0.5	-	2.4	1.9
Wood and products of wood and cork, except furniture	K37U	7112160000	125.0r	126.4r	127.1	127.5p	127.5p	0.3	-	8.0	7.0
Paper and paper products	K37V	7112170000	111.2	111.4	112.0	112.8p	113.0p	0.7	0.2	4.7	4.4
Printing and recording services	K37W	7112180000	104.6	104.8	104.2	103.8p	103.6p	-0.4	-0.2	1.2	0.7
Coke and refined petroleum products, including duty	K37Y	7112190080	99.4	102.3	107.3	108.4p	107.8p	1.0	-0.6	16.7	15.9
Chemicals and chemical products	K37Z	7112200000	110.5r	112.3r	112.7	112.9p	113.4p	0.2	0.4	7.9	7.9
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	111.4	110.3	110.3	113.6p	113.6p	3.0	-	5.6	5.0
Rubber and plastic products	K383	7112220000	114.4	114.6r	114.7	114.7p	115.1p	-	0.3	2.3	2.8
Other non-metallic mineral products	K384	7112230000	118.1	118.2	118.2	118.3p	118.4p	0.1	0.1	2.0	2.2
Basic metals	K385	7112240000	116.3	115.6	116.0	117.1p	117.2p	0.9	0.1	9.8	8.8
Fabricated metal products, except machinery and equipment	K386	7112250000	112.7	113.3	113.6	114.0p	113.5p	0.4	-0.4	3.4	2.8
Computer, electronic and optical products	K387	7112260000	102.0	102.0	102.3	102.3p	102.2p	-	-0.1	0.3	-0.3
Electrical equipment	K388	7112270000	109.2	109.1	109.4	109.6p	109.7p	0.2	0.1	2.6	2.7
Machinery and equipment n.e.c.	K389	7112280000	117.6	117.7	117.5	117.9p	118.0p	0.3	0.1	1.4	1.3
Motor vehicles, trailers and semi-trailers	K38A	7112290000	107.3	107.3	107.4	107.9p	108.2p	0.5	0.3	2.0	1.9
Other transport equipment	K38B	7112300000	113.8	113.8	114.3	115.2p	115.5p	0.8	0.3	1.2	1.6
Furniture	K38C	7112310000	114.2	114.5r	116.5	116.8p	116.7p	0.3	-0.1	3.4	3.2
Other manufactured goods	K38D	7112320000	111.0	110.8	111.1	111.1p	111.2p	-	0.1	0.4	0.5
Repair and installation services of machinery and equipment	K38E	7112330000	126.8	126.5	127.9	128.5p	127.5p	0.5	-0.8	0.7	0.3

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 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	100.2	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	109.9r	-	5.2
Aug	108.0	2.0	8.2	111.1	1.6	6.7	111.4	1.4	6.6
Sep	108.5	0.5	8.3	110.7	-0.4	6.5	110.7	-0.6	6.2
Oct	109.8	1.2	5.0	111.6	0.8	3.4	111.2	0.5	3.4
Nov	112.0	2.0	7.7	112.7	1.0	4.7	111.9	0.6	4.7
Dec	112.5	0.4	5.6	112.8	0.1	4.5	112.2	0.3	4.5
2018 Jan	112.7	0.2	4.4	112.7	-0.1	2.8	112.1	-0.1	2.9
Feb	112.2	-0.4	3.9	113.0	0.3	3.1	112.7	0.5	3.2
Mar	112.3r	0.1	4.5	113.0r	-	3.0	112.9r	0.2	3.4
Apr	112.9r	0.5	5.6	112.6r	-0.4	3.5	113.0r	0.1	3.6
May	116.5	3.2	9.6	114.6	1.8	5.4	115.3	2.0	5.4
Jun	116.8p	0.3	10.3	115.3p	0.6	5.4	115.8p	0.4	5.4
Jul	117.4p	0.5	10.9	115.7p	0.3	5.9	116.3p	0.4	5.8

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	
				2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	2018 Jun	2018 Jul	2018 Jun	2018 Jul
<b>Gross sector</b>												
Other mining & quarrying products <sup>2</sup>	MC3K	6107208000		119.8	119.8r	121.4	121.9p	122.1p	0.4	0.2	3.3	3.7
Manufacture of food products, beverages, tobacco	MC35	6107110120		119.6	119.5	120.0	120.0p	120.3p	-	0.3	2.2	2.5
Preserved meat & meat products	MC3V	6107310100		120.8	120.9	121.4	121.4p	121.8p	-	0.3	1.9	2.2
Fish, crustaceans, molluscs, fruit & vegetables	MB4X	6107310230		123.7r	122.7	123.9	122.8p	122.8p	-0.9	-	1.5	1.7
Vegetable & animal oils and fats	MC3W	6107310400		126.1	124.5	124.7	124.5p	124.2p	-0.2	-0.2	0.9	0.8
Dairy products	MC3X	6107310500		124.8	124.8	125.3	124.9p	125.7p	-0.3	0.6	3.3	3.8
Grain mill products, starches & starch products	MC3Y	6107310600		120.0	120.0	120.5	120.4p	121.0p	-0.1	0.5	2.6	3.2
Bakery & farinaceous products	MC3Z	6107310700		115.7	115.7	116.1	116.3p	116.5p	0.2	0.2	2.5	2.6
Other food products	MB4Y	6107310800		116.0	116.1	116.5	116.6p	117.0p	0.1	0.3	2.3	2.5
Animal feeds	MC42	6107310900		118.2	117.9	118.3	118.5p	118.7p	0.2	0.2	1.5	1.7
Alcoholic Beverages	MB55	6107411016		113.4	113.6	114.2	114.6p	114.6p	0.4	-	3.3	3.4
Soft drinks; mineral waters & other bottled waters	MC4D	6107411070		112.3	112.8	113.2	113.4p	113.7p	0.2	0.3	2.2	2.2
Tobacco products	MC3M	6107212000		153.1	154.2	154.6	154.9p	155.0p	0.2	0.1	4.5	4.5
Manufacture of textiles & textile products; clothing	MC36	6107113140		115.0	114.7r	115.3	115.4p	115.5p	0.1	0.1	2.6	2.5
Textiles	MB4P	6107213000		114.7r	114.6	115.2	115.4p	115.5p	0.2	0.1	3.4	3.3
Wearing apparel	MC3N	6107214000		115.2r	115.0r	115.4	115.5p	115.5p	0.1	-	1.4	1.4
Manufacture of leather & related products	MC3O	6107215000		116.7	116.7	117.3	118.2p	118.1p	0.8	-0.1	2.6	2.3
Manufacture of wood & wood products	MC3P	6107216000		122.7r	123.6r	124.7	125.4p	125.5p	0.6	0.1	8.5	7.4
Manufacture of pulp, paper & paper products, recording media & printing services	MC39	6107117180		112.9	113.0	113.7	114.1p	114.4p	0.4	0.3	4.9	4.9
Pulp, paper & paper products	MB4Q	6107217000		113.8	113.9r	114.6	115.2p	115.5p	0.5	0.3	5.9	6.0
Printing & recording services	MC3Q	6107218000		111.8	111.9	112.5	112.9p	113.1p	0.4	0.2	3.8	3.7
Manufacture of coke & refined petroleum products	MC3R	6107219000		96.8	101.2	112.6	112.5p	113.5p	-0.1	0.9	42.8	43.9
Manufacture of chemicals, chemical products & man-made fibres	MC3B	6107120000		112.9	113.3	114.5	114.9p	115.5p	0.3	0.5	8.5	8.7
Paints, varnishes & similar coatings, printing ink & mastics	MC43	6107320300		114.4	114.4	115.1	115.4p	115.9p	0.3	0.4	7.0	6.9
Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations	MC44	6107320400		111.2	112.6r	113.1	113.4p	113.8p	0.3	0.4	5.0	5.2
Other chemical products	MC45	6107320500		113.5	113.7r	114.9	115.3p	115.7p	0.3	0.3	7.3	7.3
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	MC4E	6107420910		114.9	115.1	116.5	116.9p	117.5p	0.3	0.5	8.1	8.6
Petrochemicals & man made fibres	MC4F	6107420920		112.4	112.7r	114.0	114.3p	115.0p	0.3	0.6	9.1	9.1
Dyes & pigments: pesticides & other agrochemical products	MC4G	6107420930		116.0	116.7	118.7	119.1p	119.6p	0.3	0.4	12.8	12.7
Manufacture of basic pharmaceutical products & pharmaceutical preparations	MC3S	6107221000		110.6	109.9	110.4	111.9p	112.2p	1.4	0.3	4.7	4.6
Manufacture of rubber & plastic products	MB4R	6107222000		113.2	113.4	114.4	114.7p	115.2p	0.3	0.4	5.8	5.9
Manufacture of cement, lime & plaster	MC46	6107323560		118.6r	118.4	119.5	120.1p	120.3p	0.5	0.2	4.5	4.7
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	MB4Z	6107323990		116.1r	115.7	116.8	117.3p	117.6p	0.4	0.3	5.6	5.8

<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	
			2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	2018 Jun	2018 Jul	2018 Jun	2018 Jul
Manufacture of basic metals & fabricated products	<b>MC3F</b>	6107124250	113.4	113.5r	115.2	116.1p	116.0p	0.8	-0.1	9.2	8.6
Basic iron, steel & alloys: tubes, pipes, hollow profiles	<b>MC47</b>	6107324130	116.1	116.0r	117.8	118.8p	119.0p	0.8	0.2	13.0	12.6
Other basic metals & casting	<b>MB52</b>	6107324450	110.4r	111.1r	114.5	115.5p	115.3p	0.9	-0.2	12.0	11.4
Weapons & ammunition	<b>MC48</b>	6107325400	110.6	110.6	111.4	111.9p	111.9p	0.4	-	3.3	3.3
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	<b>MB53</b>	6107325990	114.1r	114.0r	114.9	115.8p	115.6p	0.8	-0.2	7.2	6.5
Manufacture of computer, electronic and optical products, electrical equipment	<b>MC3G</b>	6107126270	111.2r	111.1	112.1	112.6p	112.7p	0.4	0.1	2.6	2.5
Computer, electronic & optical products	<b>MB4S</b>	6107226000	110.5	110.4	111.4	111.8p	111.9p	0.4	0.1	1.5	1.6
Electrical equipment	<b>MB4T</b>	6107227000	112.2	112.2	113.2	113.8p	113.8p	0.5	-	4.0	3.8
Manufacture of machinery & equipment n.e.c	<b>MB4U</b>	6107228000	113.6r	113.6r	114.2	114.8p	114.8p	0.5	-	3.7	3.4
Manufacturing of motor vehicles & other transport equipment	<b>MC3I</b>	6107129300	110.4	110.3	111.2	111.6p	111.6p	0.4	-	3.0	2.7
Motor vehicles, trailers & semi trailers	<b>MB4V</b>	6107229000	108.9	108.8	109.5	109.9p	110.0p	0.4	0.1	3.2	2.9
Ships & boats	<b>MC49</b>	6107330100	114.8r	114.7	115.2	115.7p	115.9p	0.4	0.2	3.3	3.4
Aircraft & spacecraft & related machinery	<b>MC4A</b>	6107330300	115.7	115.7	117.2	117.8p	117.3p	0.5	-0.4	2.0	1.6
Other transport equipment	<b>MB54</b>	6107330990	111.6	111.7r	112.1	112.6p	112.9p	0.4	0.3	2.8	2.8
Manufacture of other manufactured goods n.e.c	<b>MC3J</b>	6107131330	116.0r	116.0	117.3	117.9p	117.6p	0.5	-0.3	3.3	3.0
Furniture	<b>MC3T</b>	6107231000	115.7	116.0	117.0	117.7p	117.8p	0.6	0.1	5.9	5.6
Other manufacturing	<b>MB4W</b>	6107232000	112.7	112.7	113.8	114.3p	114.4p	0.4	0.1	2.7	2.7
Repair of maintenance of ships & boats	<b>MC4H</b>	6107433150	115.3	115.2	115.6	116.2p	116.4p	0.5	0.2	2.9	3.1
Repair & maintenance services of aircraft & spacecraft	<b>MC4I</b>	6107433160	126.1	125.9r	128.5	129.3p	127.5p	0.6	-1.4	0.9	-
Other repair; installation	<b>MB56</b>	6107433990	111.1	111.0	111.8	112.2p	112.4p	0.4	0.2	2.5	2.5

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

Source: Office for National Statistics

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

*p = provisional*  
*r = revised*

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

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	2018 Jun	2018 Jul	2018 Jun	2018 Jul
<b>Fuel incl. CCL<sup>1</sup></b>	<b>K647</b>	6207000060	123.6r	122.1r	121.6	123.0p	122.6p	1.2	-0.3	10.2	10.8
Domestic coal & lignite incl. CCL	<b>MC78</b>	7167205005	126.4r	124.5r	124.5	124.5p	124.5p	-	-	-4.1	0.3
Imported coal & lignite incl. CCL	<b>MC8U</b>	7169205005	131.2	121.3	126.9	126.9p	126.9p	-	-	-5.3	-9.5
Electricity incl. CCL	<b>MC8F</b>	7167335105	121.6	122.9	121.3	124.0p	122.7p	2.2	-1.0	3.7	3.6
Gas incl. CCL	<b>MC8H</b>	7167335235	126.8	120.7	121.8	121.2p	122.2p	-0.5	0.8	24.6	26.4
<b>Fuel excl. CCL</b>	<b>K645</b>	6207000020	122.7r	120.8r	120.3	122.1p	121.7p	1.5	-0.3	10.0	10.4
Domestic coal & lignite excl. CCL	<b>MC77</b>	7167205000	127.5r	125.5r	125.5	125.5p	125.5p	-	-	-4.4	0.4
Imported coal & lignite excl. CCL	<b>MC8T</b>	7169205000	131.8	121.7	127.3	127.3p	127.4p	-	0.1	-5.4	-9.6
Electricity excl. CCL	<b>MC8E</b>	7167335100	121.6	122.4	120.7	123.5p	122.2p	2.3	-1.1	3.5	3.6
Gas excl. CCL	<b>MC8G</b>	7167335230	125.0	118.6	120.0	120.3p	121.3p	0.3	0.8	24.5	25.4
<b>Crude petroleum oils &amp; metal ores</b>	<b>MC4P</b>	6207008700	93.9	98.6	111.2	110.7p	112.1p	-0.4	1.3	50.2	51.9
Domestic crude oil & metal ores	<b>MC79</b>	7167206070	91.8	95.7	109.6	110.9p	111.6p	1.2	0.6	58.2	57.2
Imported crude oil & metal ores	<b>MC8V</b>	7169206070	94.9	100.0	112.0	110.6p	112.3p	-1.2	1.5	46.7	49.5
<b>Food manufacturing:</b>											
<b>Home produced food materials</b>											
Agricultural crop products	<b>MC74</b>	7167201000	127.5	128.4	128.8	127.9p	129.4p	-0.7	1.2	2.7	3.4
Fish & other fish products	<b>MC76</b>	7167203000	131.4r	126.7r	129.8	124.1p	122.3p	-4.4	-1.5	-1.4	-2.2
<b>Imported food materials</b>											
Agricultural crop products	<b>MC8Q</b>	7169201000	130.7	127.8	128.5	128.9p	128.1p	0.3	-0.6	1.7	3.1
Fish & fish products	<b>MC8S</b>	7169203000	158.6	159.3	163.6	164.8p	165.8p	0.7	0.6	-3.8	-2.2
Meat & meat products	<b>MC9F</b>	7169310100	107.3r	108.0r	108.0	108.3p	107.4p	0.3	-0.8	-5.2	-6.0
Processed fish & fish products; fruit & vegetables	<b>MC9G</b>	7169310230	126.9	126.1	130.4	132.0p	133.4p	1.2	1.1	1.6	3.3
Vegetable, animal oils & fats	<b>MC9H</b>	7169310400	113.9	116.5	118.2	113.8p	111.8p	-3.7	-1.8	9.3	7.4
Dairy products	<b>MC9I</b>	7169310500	100.6	106.5	110.8	114.1p	117.4p	3.0	2.9	0.4	3.3
Grain mill products & starches	<b>MC9J</b>	7169310600	117.2	115.8	116.0	116.7p	117.8p	0.6	0.9	-5.1	-4.0
Bakery & farinaceous products	<b>MC9K</b>	7169310700	110.2	111.6	112.6	112.7p	113.3p	0.1	0.5	-4.1	-3.5
Other food products	<b>MC9L</b>	7169310800	114.3r	116.6	117.7	118.4p	118.4p	0.6	-	-1.6	-1.3
Prepared animal feeds	<b>MC9M</b>	7169310900	111.4	108.2	109.2	109.3p	109.9p	0.1	0.5	-7.4	-6.7
<b>Other home produced materials</b>											
Forestry products	<b>MC75</b>	7167202000	207.0	207.0	207.0	207.0p	207.0p	-	-	29.3	18.8
Other mining & quarrying products	<b>MC7A</b>	7167208000	121.4	121.4	122.7	122.8p	122.8p	0.1	-	3.2	2.8
Water collection, treatment & supply	<b>MC7R</b>	7167236000	115.7	118.7	118.7	118.7p	118.7p	-	-	2.6	2.6
<b>Imported metals</b>											
Basic iron, steel & ferro alloys, tubes & pipes	<b>MC9S</b>	7169324130	123.9r	123.8r	125.4	126.4p	127.2p	0.8	0.6	14.4	13.1
Other basic metals & casting	<b>MC9T</b>	7169324450	109.6r	110.1r	115.6	118.3p	116.1p	2.3	-1.9	11.2	10.3
<b>Imported chemicals</b>											
Paints, varnishes & coatings, printing inks & other mastics	<b>MC9N</b>	7169320300	111.5	110.2	113.0	113.0p	113.2p	-	0.2	1.8	1.3
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	<b>MC9O</b>	7169320400	109.4	107.7	109.0	110.0p	110.1p	0.9	0.1	2.9	3.0

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	
			2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	2018 Jun	2018 Jul	2018 Jun	2018 Jul
Other chemical products	MC9P	7169320500	115.4	114.7r	116.1	116.5p	117.9p	0.3	1.2	5.0	6.3
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	126.9	125.9	126.4	126.2p	128.2p	-0.2	1.6	15.1	16.8
Petrochemicals & man made fibres	MCA4	7169420920	113.4	112.1r	112.2	113.0p	113.8p	0.7	0.7	2.3	2.8
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	103.0	102.7	103.6	105.3p	106.6p	1.6	1.2	4.4	5.5
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	97.5	96.2	97.0	97.1p	97.6p	0.1	0.5	-2.5	-2.1
Rubber & plastic products	MC98	7169222000	115.5	114.5	115.7	116.4p	117.0p	0.6	0.5	0.3	0.3
<b>Other imported parts &amp; equipment</b>	MC4N	6207008520	105.2r	104.7r	106.9	107.2p	107.9p	0.3	0.7	0.1	1.0
Computer, electronic & optical products	MC99	7169226000	122.4	122.0	125.5	126.1p	126.9p	0.5	0.6	-2.5	-0.9
Electrical equipment	MC9A	7169227000	112.2	111.6	113.4	113.9p	114.6p	0.4	0.6	-0.1	1.0
Machinery & equipment n.e.c	MC9B	7169228000	113.1r	112.6r	114.5	115.2p	116.0p	0.6	0.7	-	0.7
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	94.6	93.7	96.2	96.3p	96.8p	0.1	0.5	3.7	4.0
Weapons & ammunition	MC9U	7169325400	87.5	87.1	88.2	88.2p	89.2p	-	1.1	-0.2	1.1
Fabricated metal products	MC9V	7169325990	85.7	85.3r	86.5	86.5p	87.4p	-	1.0	-0.3	0.8
Ships & boats	MC9W	7169330100	115.1	115.0	115.2	115.4p	116.2p	0.2	0.7	2.3	2.7
Aircraft, spacecraft & related machinery	MC9X	7169330300	105.2	105.0	106.7	106.3p	106.9p	-0.4	0.6	0.1	0.2
Other transport equipment	MC9Y	7169330990	109.0	108.9	109.8	110.5p	112.0p	0.6	1.4	2.6	2.7
<b>Other imports</b>	MC4M	6207008510	118.6	118.4	120.7	121.2p	122.2p	0.4	0.8	2.2	3.1
Forestry products	MC8R	7169202000	128.4	128.8	135.2	134.7p	136.2p	-0.4	1.1	17.7	16.7
Other mining & quarrying products	MC8W	7169208000	132.1	131.4	136.9	138.5p	139.8p	1.2	0.9	-3.8	-1.2
Tobacco products	MC8X	7169212000	101.8	100.4	101.2	101.4p	101.6p	0.2	0.2	0.5	-0.3
Textiles	MC8Y	7169213000	119.8	119.0	120.8	121.1p	122.0p	0.2	0.7	-1.5	-0.8
Wearing apparel	MC8Z	7169214000	120.5	119.1	120.4	121.1p	121.6p	0.6	0.4	1.4	1.2
Leather & related leather products	MC92	7169215000	120.3	119.7	122.2	126.6p	126.9p	3.6	0.2	4.4	5.0
Wood & wooden products	MC93	7169216000	115.3	116.7	119.0	121.1p	121.8p	1.8	0.6	9.3	9.8
Paper & paper products	MC94	7169217000	111.3	111.7	113.5	112.8p	113.2p	-0.6	0.4	6.0	5.9
Printing & recording services	MC95	7169218000	106.7r	106.8	108.1	108.2p	108.3p	0.1	0.1	1.5	1.7
Coke & refined petroleum products	MC96	7169219000	150.1	148.7	152.2	153.2p	156.3p	0.7	2.0	0.5	2.8
Furniture	MC9D	7169231000	64.8	64.6	65.0	65.1p	65.3p	0.2	0.3	2.2	2.4
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	113.8	112.8	113.8	114.1p	114.6p	0.3	0.4	1.5	1.4
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	113.7	112.7	113.7	114.0p	114.5p	0.3	0.4	1.4	1.4
Alcoholic beverages	MC9Z	7169411016	105.9	105.8	106.9	107.2p	107.9p	0.3	0.7	-5.1	-5.2
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	113.8	112.7	113.6	113.8p	114.8p	0.2	0.9	-7.3	-7.5
Other manufactured goods n.e.c	MC9E	7169232000	98.5	98.2	99.7	100.2p	100.6p	0.5	0.4	-5.0	-4.3
<b>Imported materials</b>											
All imported materials - total (incl Crude Oil)	K64F	6207008500	109.2r	109.8r	113.7	114.0p	114.6p	0.3	0.5	9.2	10.0

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 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	0.2	0.2	0.2	0.3	0.2	0.3
Jul	..	..	..	..	..	..

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 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	0.6	0.5	0.6
Aug	-	-	-	-	-	-	-	-0.5	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Apr	0.1	-	0.1	0.1	-	0.1	-0.1	-0.2	-0.1
May	-	-0.1	-	0.1	-	0.1	0.1	0.1	0.1
Jun	0.1	0.1	0.1	0.2	0.1	0.2	0.1	-	0.1
Jul	..	..	..	..	..	..	..	..	..

<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