

Statistical bulletin

Producer price inflation, UK: October 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).



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

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1 . Main points

- The headline rate of output inflation for goods leaving the factory gate was 0.8% on the year to October 2019, down from 1.2% in September 2019.
- The growth rate of prices for materials and fuels used in the manufacturing process was negative 5.1% on the year to October 2019, down from negative 3.0% in September 2019.
- Petroleum made the largest downward contribution to the change in the annual rate of output inflation.
- Crude oil provided the largest downward contribution to the change in the annual rate of input inflation.

2 . Things you need to know about this release

The Office for National Statistics (ONS) has published its [response](#) to the [public consultation](#) to collect users' views on possible changes to the level of detail published in the Producer Price Indices (PPI).

We remind users of the planned changes to our PPI headline figure from net to gross in line with international best practice. In order to support users with the transition to the new headline definition, Section 6 includes a comparison between the existing measures of output and input PPI on a net and on a gross basis.

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 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 taking account 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

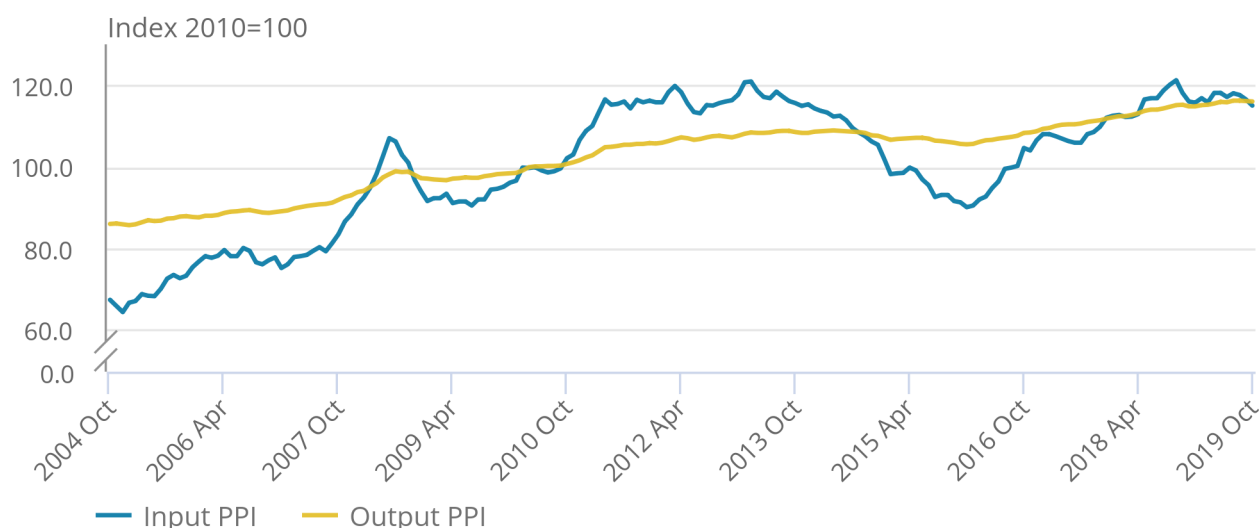
Figure 1 shows input and output Producer Price Indices (PPI) over the past 15 years. Input PPI is driven mostly by commodity prices, which tend to be more volatile over time, compared with prices for finished goods (output PPI). Input PPI is also sensitive to exchange rate movements as roughly two-thirds 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, October 2004 to October 2019

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Input and output PPI, UK, October 2004 to October 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.

4 . Annual output inflation remains positive despite slowing for the third consecutive month

The annual rate of inflation for goods leaving the factory gate (output prices) slowed from 1.2% in September 2019 to 0.8% in October 2019 (Table 1). The annual rate has remained positive since July 2016, but this is the lowest the rate has been since August 2016.

The monthly rate was a negative 0.1% in October 2019, which is unchanged from September 2019.

Table 1: Output prices

Index values, growth rates and percentage point change to the 12-month rate, UK, October 2018 to October 2019

All manufactured products (JVZ7)

| | PPI Index (2010=100) | 1- month rate | 12- month rate | Change in the 12-month rate (percentage points) |
|----------|---------------------------------|------------------------------|-------------------------------|--|
| 2018 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 | 115.9 | 0.3 | 1.9 | -0.2 |
| June | 115.8 | -0.1 | 1.6 | -0.3 |
| July | 116.2 | 0.3 | 1.9 | 0.3 |
| Aug | 116.2 | 0.0 | 1.7 | -0.2 |
| Sept | 116.1 | -0.1 | 1.2 | -0.5 |
| Oct | 116.0 | -0.1 | 0.8 | -0.4 |

Source: Office for National Statistics – Producer Price Index

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.

Eight of the ten product groups provided positive contributions to the output annual rate.

Other manufactured products provided the largest upward contribution of 0.24 percentage points to the annual rate (Figure 2), with price growth of 1.5% on the year to October 2019 (Table 2). Despite providing the largest contribution, this is the lowest the annual rate has been within this product group since January 2018 and the third consecutive month that it has slowed. The growth within this product group was driven by other non-metallic mineral products.

Tobacco and alcohol products displayed a similar upward contribution of 0.23 percentage points to the annual rate, with annual growth of 2.4% in October 2019.

Petroleum products, and chemicals and pharmaceuticals were the only product groups to provide negative contributions to the annual rate, at 0.47 and 0.12 percentage points respectively. These two product groups have provided negative contributions to the annual rate for the last four months. Petroleum products fell 5.7% on the year to October 2019, which is the lowest the rate has been since June 2016.

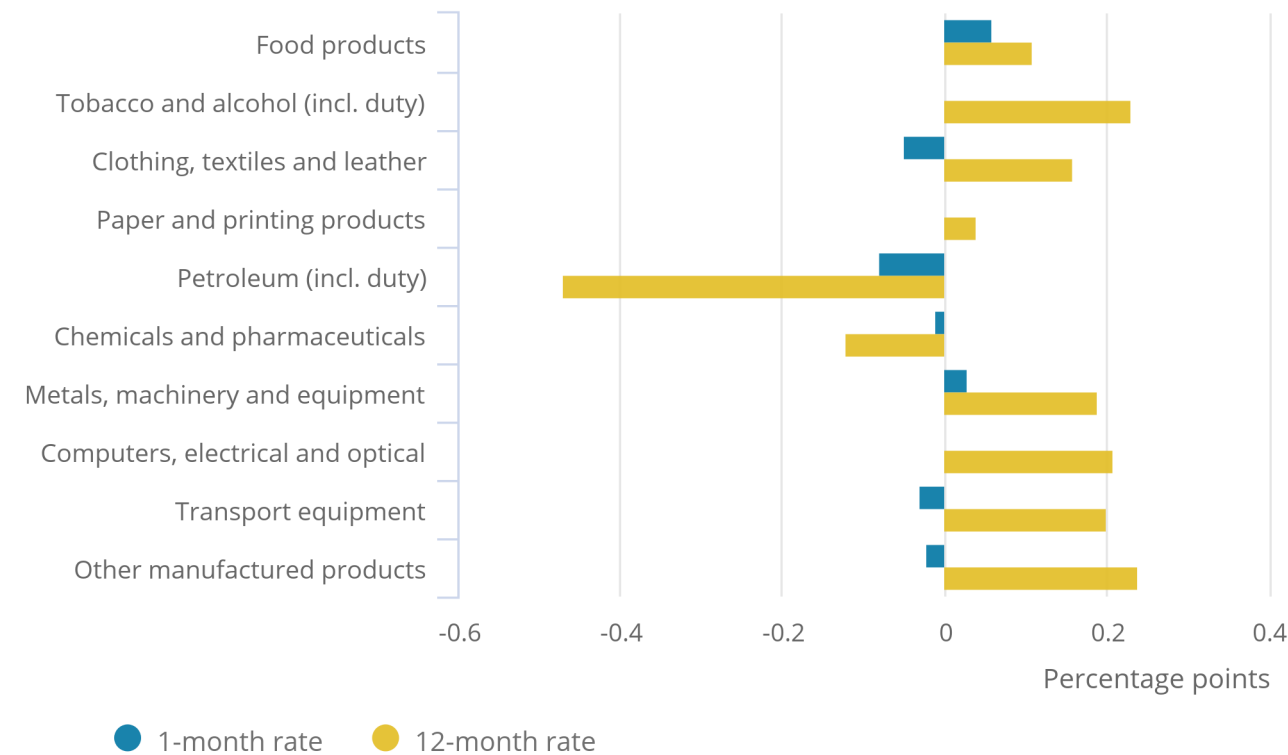
Five product groups provided a negative contribution to the monthly rate of output inflation, the largest coming from petroleum at 0.08 percentage points, which was driven by a monthly fall of 0.7%.

Figure 2: Eight of the ten product groups provided upward contributions to the annual rate, the largest coming from other manufactured products

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

Figure 2: Eight of the ten product groups provided upward contributions to the annual rate, the largest coming from other manufactured products

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

| Product group | Percentage change | |
|----------------------------------|-------------------|---------------|
| | 1-month rate | 12-month rate |
| Food products | 0.3 | 0.8 |
| Tobacco and alcohol (incl. duty) | 0.0 | 2.4 |
| Clothing, textile and leather | -0.2 | 1.4 |
| Paper and printing | -0.1 | 1.0 |
| Petroleum products (incl. duty) | -0.7 | -5.7 |
| Chemical and pharmaceutical | -0.1 | -1.5 |
| Metal, machinery and equipment | 0.3 | 2.7 |
| Computer, electrical and optical | -0.1 | 1.7 |
| Transport equipment | -0.2 | 1.6 |
| Other manufactured products | -0.1 | 1.5 |
| All manufacturing | -0.1 | 0.8 |

Source: Office for National Statistics – Producer Price Index

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

There was a 0.4 percentage point decrease in the annual rate for output prices, from 1.2% in September 2019 to 0.8% in October 2019, with 7 of the 10 product groups displaying downward contributions to the change in the rate. Petroleum products provided the largest downward contribution, at 0.20 percentage points (Figure 3).

Clothing, textile and leather products provided the second-largest downward contribution to the change in the rate, at 0.11 percentage points.

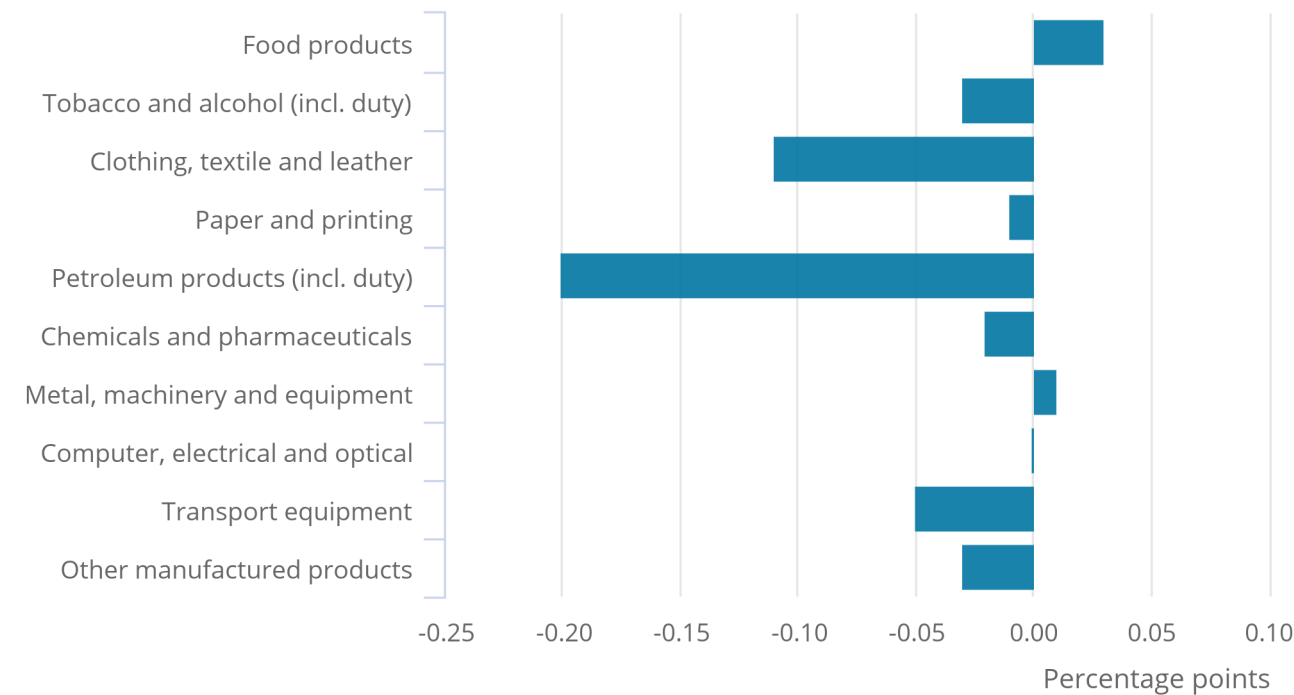
Two industries (food products, and metal, machinery and equipment) provided small upward contributions to the change in the rate, with computer, electrical and optical products displaying no movement either way.

Figure 3: Petroleum made the largest downward contribution to the change in the annual rate of output inflation

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

Figure 3: Petroleum made the largest downward contribution to the change in the annual rate of output inflation

Output PPI, contribution to change in the annual rate, UK, October 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.

5 . Annual input inflation displays negative growth for the third consecutive month

The annual rate of inflation for materials and fuels purchased by manufacturers (input prices) fell 2.1 percentage points from a negative 3.0% in September 2019 to a negative 5.1% in October 2019. This is the third consecutive month in which the rate has been negative, following 37 consecutive months of positive annual growth from July 2016 to July 2019. This is also the lowest the annual rate has been since April 2016.

The monthly rate for materials and fuels purchased was also negative for the third consecutive month, falling from negative 0.9% in September 2019 to negative 1.3% in October 2019 (Table 3).

Table 3: Input prices

Index values, growth rates and percentage point change to the 12-month rate, UK, October 2018 to October 2019

All materials and fuels purchased (K646)

| | PPI Index (2010=100) | 1- month rate | 12-month rate | Change in the 12-month rate (percentage points) |
|----------|---------------------------------|------------------------------|--------------------------|--|
| 2018 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 | 118.1 | 2.0 | 4.6 | 1.5 |
| May | 118.1 | 0.0 | 1.4 | -3.2 |
| June | 117.1 | -0.8 | 0.3 | -1.1 |
| July | 118.0 | 0.8 | 1.0 | 0.7 |
| Aug | 117.6 | -0.3 | -0.9 | -1.9 |
| Sept | 116.5 | -0.9 | -3.0 | -2.1 |
| Oct | 115.0 | -1.3 | -5.1 | -2.1 |

Source: Office for National Statistics – Producer Price Index

Notes

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

The annual rate of inflation for imported materials and fuels was a negative 3.8% in October 2019 (Table 4), which is down 2.8 percentage points from September 2019. This is the second consecutive month that the rate has been negative and the lowest it has been since April 2016. The monthly rate also fell, from a negative 0.9% in September 2019 to a negative 1.9% in October 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) grew by 2.2% on the month to 78.3 in October 2019. This is the highest the index value has been since May 2019. On the year, the ERI displayed negative growth of 0.4% in October 2019. This is the fifth consecutive month that the annual rate has been negative (source: [Bank of England](#)).

All else equal a stronger sterling effective exchange rate will lead to less expensive inputs of imported materials and fuels.

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, October 2018 to October 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 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 | 113.8 | 1.5 | 3.6 | 0.9 | 79.5 | -0.5 | -0.9 |
| May | 114.5 | 0.6 | 0.6 | -3.0 | 78.8 | -0.9 | 0.0 |
| June | 114.0 | -0.4 | 0.0 | -0.6 | 77.2 | -2.0 | -1.5 |
| July | 115.3 | 1.1 | 0.6 | 0.6 | 76.1 | -1.4 | -2.6 |
| Aug | 115.9 | 0.5 | 0.1 | -0.5 | 74.8 | -1.7 | -3.4 |
| Sept | 114.9 | -0.9 | -1.0 | -1.1 | 76.6 | 2.4 | -2.0 |
| Oct | 112.7 | -1.9 | -3.8 | -2.8 | 78.3 | 2.2 | -0.4 |

Source: Office for National Statistics – Producer Price Index

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. [Back to table](#)
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. [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.

Five of the nine product groups provided negative contributions to the input annual rate.

The largest downward contribution to the annual rate in October 2019 came from crude oil, which contributed 4.59 percentage points (Figure 4) and had negative annual price growth of 22.9% (Table 5). This downward contribution was driven by imported crude petroleum and natural gas. Crude oil has now displayed negative annual growth for six consecutive months and this is the lowest the rate has been since April 2016. A base year effect of high annual inflation this time last year has contributed to this fall.

The monthly rate for world crude oil prices fell 4.6% in October 2019, with an average price of US \$57 per barrel (source: [World Bank](#)). The annual rate for world crude oil fell 25.4%, which is the 11th consecutive month that the rate has been negative and the lowest the rate has been since May 2016.

Home food materials provided the second-largest downward contribution to the annual rate at 0.99 percentage points, with negative price growth of 7.3%. This was driven by domestic products used in the crop and animal production; hunting and related service activities, which had negative growth of 7.8% on the year and continues four months of negative growth.

The largest upward contribution to the annual rate came from imported metals, with a contribution of 0.71 percentage points and price growth of 9.0%.

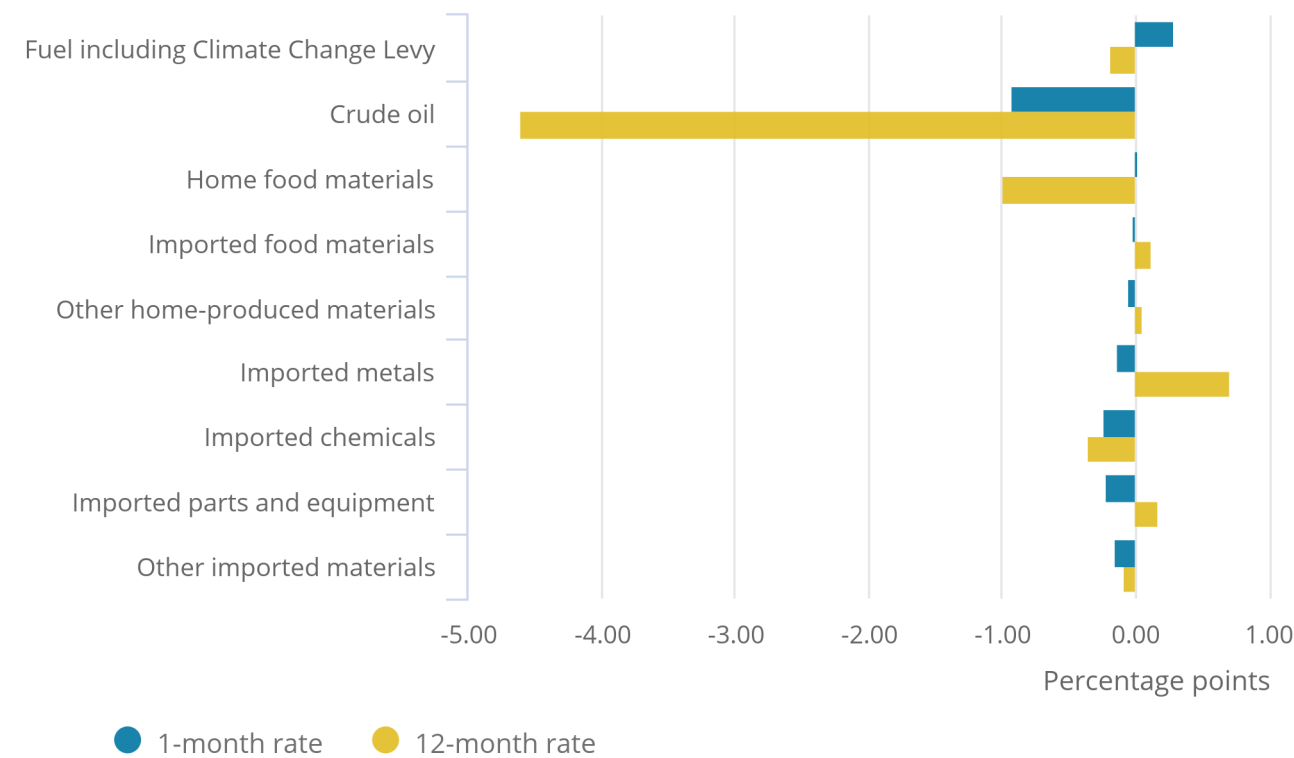
Crude oil also provided the largest downward contribution on the month, at 0.91 percentage points, with negative monthly growth of 5.3%.

Figure 4: Crude oil provided the largest downward contribution to the annual rate in October 2019

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

Figure 4: Crude oil provided the largest downward contribution to the annual rate in October 2019

Input PPI, contribution to 1-month and 12-month growth rate, UK, October 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 5: Input prices, growth rates, UK, October 2019

| Product group | Percentage change | |
|------------------------------------|-------------------|---------------|
| | 1-month rate | 12-month rate |
| Fuel including Climate Change Levy | 2.7 | -1.6 |
| Crude oil | -5.3 | -22.9 |
| Home food materials | 0.2 | -7.3 |
| Imported food materials | 0.0 | 1.9 |
| Other home-produced materials | -1.2 | 2.0 |
| Imported metals | -1.4 | 9.0 |
| Imported chemicals | -1.7 | -2.7 |
| Imported parts and equipment | -1.2 | 1.1 |
| Other imported materials | -1.5 | -0.9 |
| All manufacturing | -1.3 | -5.1 |

Source: Office for National Statistics – Producer Price Index

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 2.1 percentage point decrease in the annual rate for input prices, from a negative 3.0% in September 2019 to a negative 5.1% in October 2019, with six out of the nine product groups displaying downward contributions to the change in the rate. Crude oil provided the largest downward contribution, at 1.72 percentage points.

Other imported parts and equipment, and other imported materials provided the second-largest downward contributions to the change in the rate, both at 0.14 percentage points.

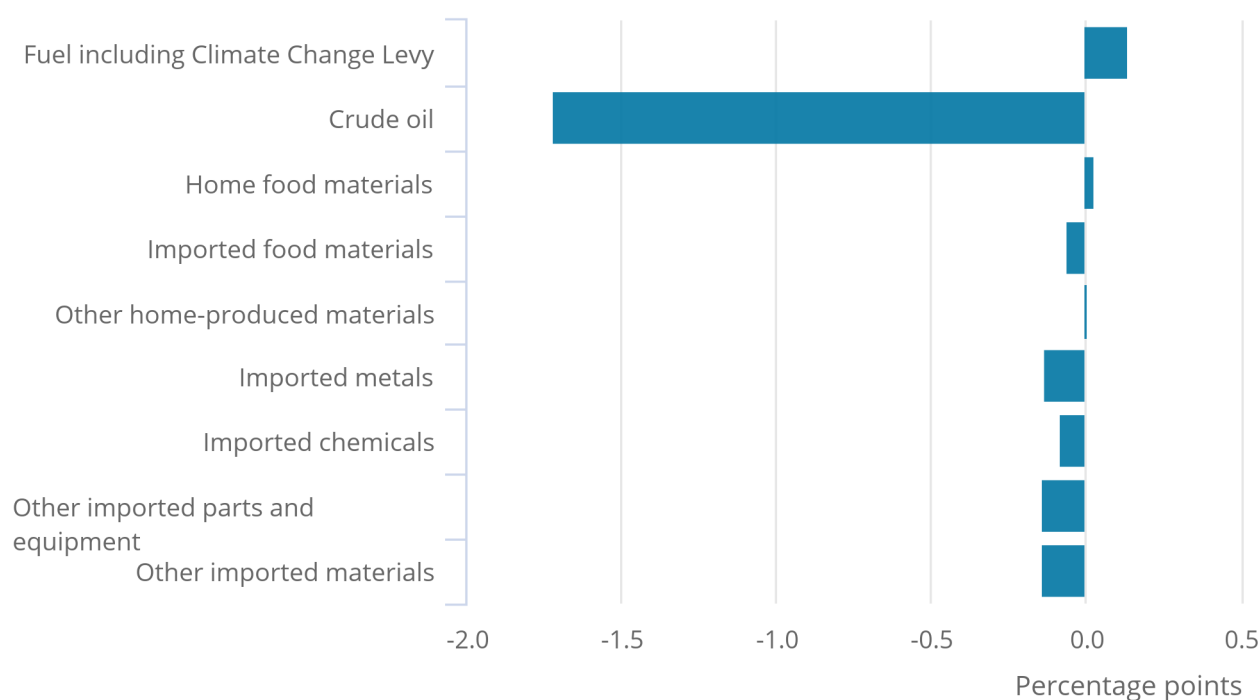
Fuel provided the largest upward contribution to the change in the rate, at 0.14 percentage points.

Figure 5: Crude oil provided the largest downward contribution to the change in the annual rate in October 2019

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

Figure 5: Crude oil provided the largest downward contribution to the change in the annual rate in October 2019

Input PPI, contribution to change in the annual rate, UK, October 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.

6 . Gross and net producer price indices

Producer price indices (PPIs) are measured on two different bases, gross and net of inter-sector sales. Gross sector PPIs include products sold by one business to another business classified to the same industry sector. Net sector PPIs exclude (net out) products sold by a business to another business classified to the same industry sector. The Office for National Statistics (ONS) currently headlines with net sector PPIs, which include duty. We will move our headline to a gross sector basis excluding duty early in 2020, in line with international best practice.

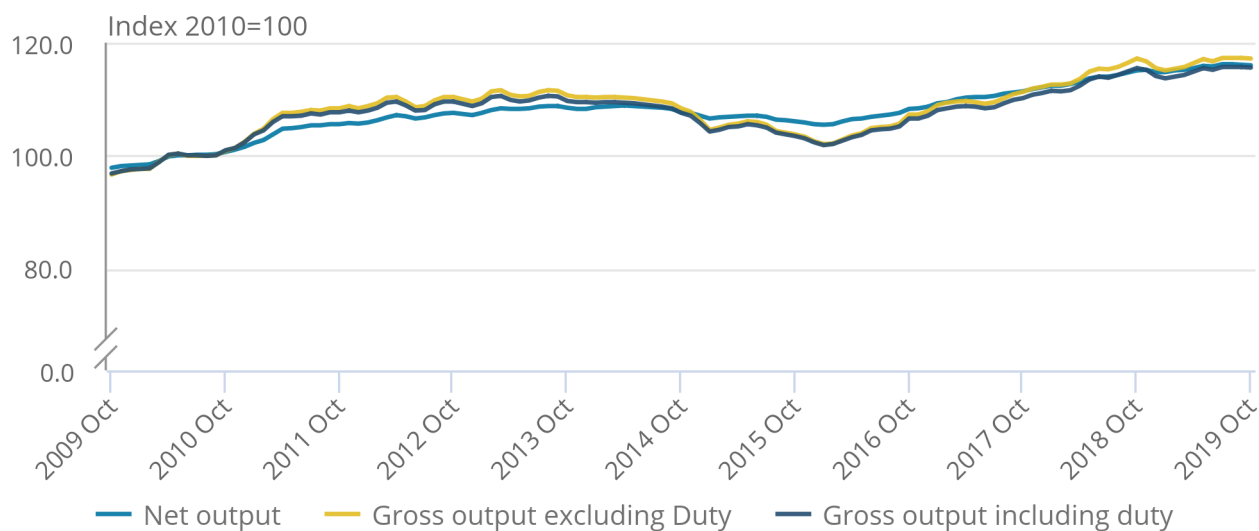
Figure 6 shows net and gross output producer price indices (PPI) over the past 10 years. In October 2019, the net output PPI was 116.0 while the gross output excluding duty PPI was 117.2.

Figure 6: Gross and net sector output indices display similar trends over time

Net output versus gross output, UK, October 2019

Figure 6: Gross and net sector output indices display similar trends over time

Net output versus gross output, UK, October 2019



Source: Office for National Statistics – Producer Price Index

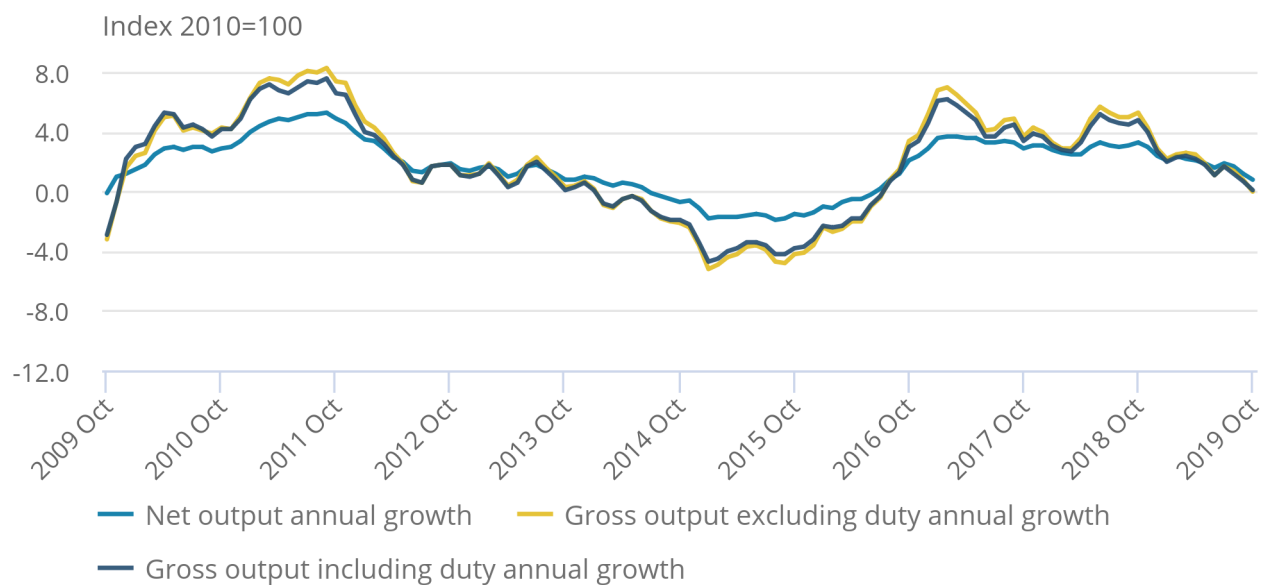
As shown in Figure 7, gross and net sector output indices display similar trends over time, although the gross indices show higher volatility, particularly at times of high inflation, either positive or negative. For net output PPI, the annual growth was 0.8% in October 2019, compared with 1.2% in September. For gross output excluding duty PPI, the annual growth in October 2019 was a flat 0.0%, while in September it was 0.8%.

Figure 7: Gross output shows greater volatility over time

Net output versus gross output annual growth, UK, October 2019

Figure 7: Gross output shows greater volatility over time

Net output versus gross output annual growth, UK, October 2019



Source: Office for National Statistics – Producer Price Index

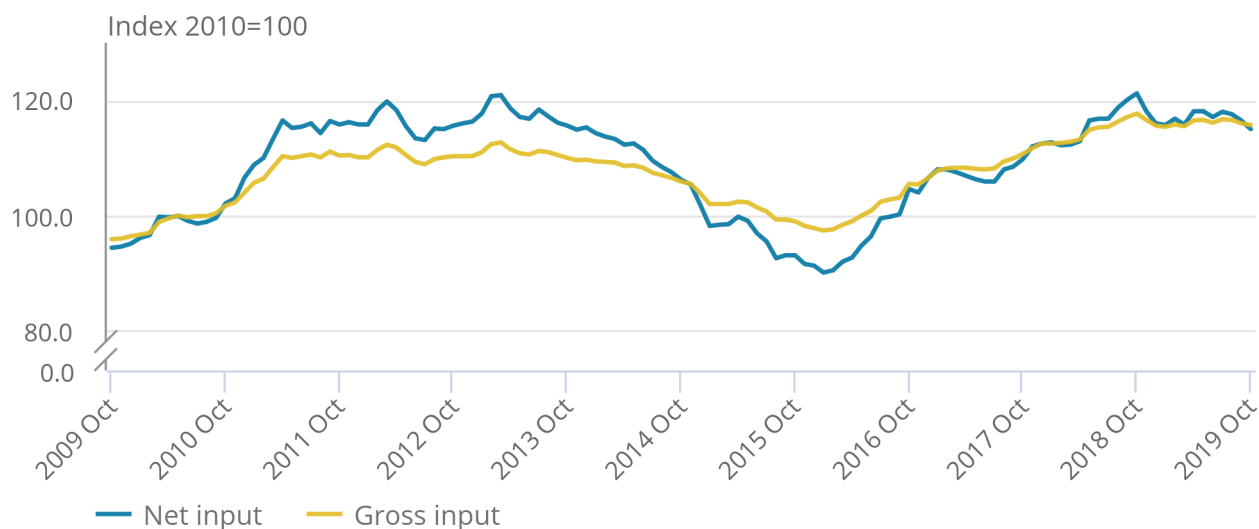
Figure 8 shows net and gross input PPI over the past 10 years. Likewise, the trends of the indices are similar, although the net input PPI appears more volatile than the gross input PPI. In October 2019, the net input PPI was 115.0 while the gross input PPI was 115.7.

Figure 8: Net input shows greater volatility but displays similar trends to gross input

Net input versus gross input, UK, October 2019

Figure 8: Net input shows greater volatility but displays similar trends to gross input

Net input versus gross input, UK, October 2019



Source: Office for National Statistics – Producer Price Index

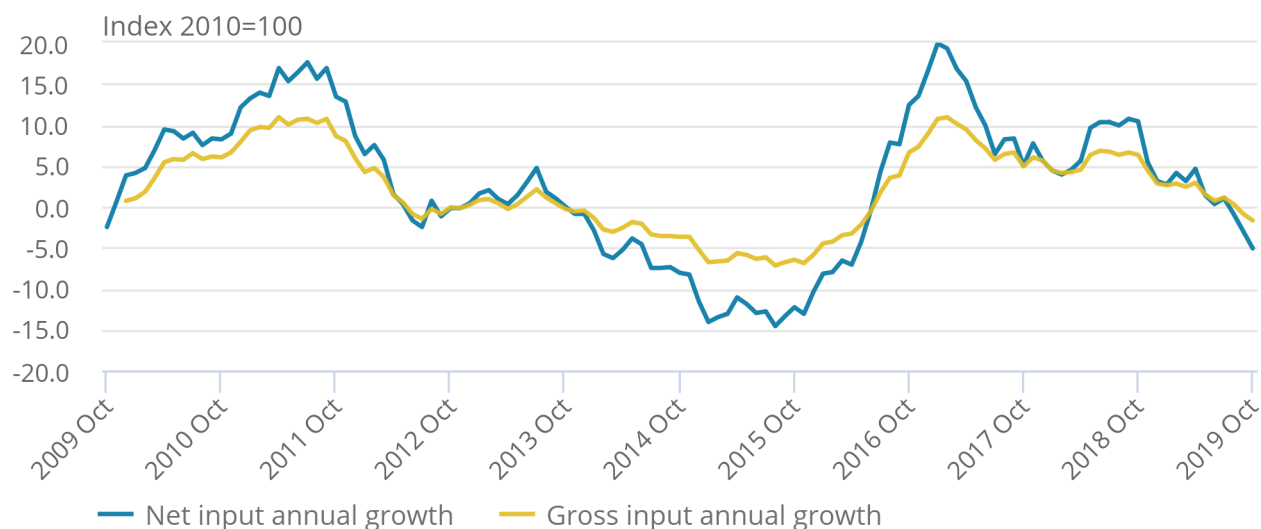
Figure 9 also shows that the annual growth rates for net input PPI are more volatile than for gross input PPI. For net input PPI, the annual growth was negative 5.1% in October 2019, compared with negative 3.0% in September. For gross input PPI, the annual growth in October 2019 was negative 1.7%, while in September it was negative 0.9%.

Figure 9: Net input growth displays more volatility than gross input growth

Net input versus gross input annual growth, UK, October 2019

Figure 9: Net input growth displays more volatility than gross input growth

Net input versus gross input annual growth, UK, October 2019



Source: Office for National Statistics – Producer Price Index

7 . 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 \(SPPI\)](#).

8 . 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 | | | |
| | | | | | | | | | | | | | |
| | percentage change over | | percentage change over | | percentage change over | | percentage change over | | | | | | |
| | Index (2010=100) | 1 mth | 12 mths | Index (2010=100) | 1 mth | 12 mths | Index (2010=100) | 1 mth | 12 mths | Index (2010=100) | 1 mth | 12 mths | |
| | 7200700000 | | | 7200799000 | | | 7111101280 | | | 7112190080 | | | |
| 2019 | Apr | JVZ7 | | | K3BI | | | K65A | | | K37Y | | |
| | May | 115.5 | 0.3 | 2.1 | 114.0 | 0.2 | 2.2 | 119.3 | 0.3 | 1.5 | 105.9 | 2.0 | 3.5 |
| | Jun | 115.9 | 0.3 | 1.9 | 114.1 | 0.1 | 2.0 | 119.7 | 0.3 | 2.0 | 108.3 | 2.3 | 0.9 |
| | | 115.8 | -0.1 | 1.6 | 114.2 | 0.1 | 1.7 | 119.7 | - | 2.0 | 106.1 | -2.0 | -2.1 |
| | Jul | 116.2 | 0.3 | 1.9 | 114.6 | 0.4 | 2.0 | 119.6 | -0.1 | 2.2 | 107.6 | 1.4 | -0.4 |
| | Aug | 116.2 | - | 1.7 | 114.8 | 0.2 | 2.0 | 119.2 | -0.3 | 1.8 | 107.5 | -0.1 | -1.5 |
| | Sep | 116.1p | -0.1 | 1.2 | 114.7p | -0.1 | 1.7 | 119.0p | -0.2 | 0.8 | 107.5p | - | -2.9 |
| | Oct | 116.0p | -0.1 | 0.8 | 114.6p | -0.1 | 1.3 | 119.2p | 0.2 | 0.9 | 106.8p | -0.7 | -5.7 |

p = provisional
r = revised

Source: Office for National Statistics

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

2010=100, SIC2007

| | All manufacturing (materials and fuel purchased) | | | Materials purchased by manufacturing industry | | | Fuel purchased by manufacturing industry | | |
|----------|--|---------|---------------------|---|---------|---------------------|--|---------|---------------------|
| | percentage change over | | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | | Index (2010=100) |
| | 1 mth | 12 mths | | 1 mth | 12 mths | | 1 mth | 12 mths | |
| | 1 mth | 12 mths | 1 mth | 12 mths | 1 mth | 12 mths | 1 mth | 12 mths | 1 mth |
| | 6207000050 | | | 6207000010 | | | 6207000060 | | |
| | K646 | | | K644 | | | K647 | | |
| 2019 Apr | 118.1 | 2.0 | 4.6 | 116.2 | 1.8 | 3.9 | 135.1 | 3.4 | 10.6 |
| May | 118.1 | - | 1.4 | 116.8 | 0.5 | 0.8 | 129.7 | -4.0 | 6.7 |
| Jun | 117.1 | -0.8 | 0.3 | 115.7 | -0.9 | -0.3 | 130.1 | 0.3 | 5.8 |
| Jul | 118.0 | 0.8 | 1.0 | 116.6 | 0.8 | 0.2 | 130.0 | -0.1 | 7.3 |
| Aug | 117.6 | -0.3 | -0.9 | 116.3 | -0.3 | -1.4 | 129.8 | -0.2 | 3.6 |
| Sep | 116.5p | -0.9 | -3.0 | 115.2p | -0.9 | -3.0 | 127.7p | -1.6 | -2.9 |
| Oct | 115.0p | -1.3 | -5.1 | 113.1p | -1.8 | -5.7 | 131.2p | 2.7 | -1.6 |

¹ The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

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

2010=100, SIC2007

| | Output of manufactured products | | | All manufacturing excluding food, beverages, tobacco and petroleum | | | All manufacturing, excluding duty ¹ | | |
|----------|---------------------------------|------------------------|-----------|--|------------------------|-----------|--|------------------------|-----------|
| | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | | Index (2010 = 100) | percentage change over | |
| | | 1 month | 12 months | | 1 month | 12 months | | 1 month | 12 months |
| | 7200700000 | | | 7200799000 | | | 7200700010 | | |
| | JVZ7 | | | K3BI | | | JVZ8 | | |
| 2016 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 | 115.5 | 0.3 | 2.1 | 114.0 | 0.2 | 2.2 | 115.7 | 0.3 | 2.1 |
| May | 115.9 | 0.3 | 1.9 | 114.1 | 0.1 | 2.0 | 116.0 | 0.3 | 1.9 |
| Jun | 115.8 | -0.1 | 1.6 | 114.2 | 0.1 | 1.7 | 115.9 | -0.1 | 1.6 |
| Jul | 116.2 | 0.3 | 1.9 | 114.6 | 0.4 | 2.0 | 116.4 | 0.4 | 2.0 |
| Aug | 116.2 | - | 1.7 | 114.8 | 0.2 | 2.0 | 116.4 | - | 1.7 |
| Sep | 116.1p | -0.1 | 1.2 | 114.7p | -0.1 | 1.7 | 116.3p | -0.1 | 1.3 |
| Oct | 116.0p | -0.1 | 0.8 | 114.6p | -0.1 | 1.3 | 116.3p | - | 1.0 |

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 Jun | 2019 Jul | 2019 Aug | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct |
| Net sector | | | | | | | | | | | |
| Output of manufactured products | JVZ7 | 7200700000 | 115.8 | 116.2 | 116.2 | 116.1p | 116.0p | -0.1 | -0.1 | 1.2 | 0.8 |
| All manufacturing, excluding duty | JVZ8 | 7200700010 | 115.9 | 116.4 | 116.4 | 116.3p | 116.3p | -0.1 | - | 1.3 | 1.0 |
| All manufacturing, excluding food, beverages, tobacco and petroleum | K3BI | 7200799000 | 114.2 | 114.6 | 114.8 | 114.7p | 114.6p | -0.1 | -0.1 | 1.7 | 1.3 |
| Gross Sector | | | | | | | | | | | |
| Food products, beverages and tobacco, including duty | K65A | 7111101280 | 119.7 | 119.6 | 119.2 | 119.0p | 119.2p | -0.2 | 0.2 | 0.8 | 0.9 |
| Food products | K37L | 7112100000 | 118.8 | 119.0 | 118.4 | 118.1p | 118.4p | -0.3 | 0.3 | 0.4 | 0.8 |
| Tobacco products, including duty | K37Q | 7112120080 | 175.5 | 175.5 | 175.5 | 175.5p | 175.5p | - | - | 4.1 | 3.7 |
| Alcoholic beverages, including duty | MC6A | 7229110080 | 112.7 B | 113.2 B | 113.5 B | 113.5pB | 113.5pB | - | - | 1.7 | 1.4 |
| Soft drinks, mineral waters and other bottled waters | JU5C | 1107000000 | 113.5 B | 107.5 B | 107.1 B | 107.1pB | 107.7pB | - | 0.6 | - | 0.7 |
| Textiles | K37R | 7112130000 | 117.6 | 118.0 | 118.1 | 118.1p | 118.1p | - | - | 3.6 | 3.6 |
| Wearing apparel | K37S | 7112140000 | 119.1 | 119.2 | 119.4 | 119.8p | 119.3p | 0.3 | -0.4 | 2.9 | 1.1 |
| Leather and related products | K37T | 7112150000 | 122.9 | 124.3 | 124.3 | 124.3p | 124.2p | - | -0.1 | 0.5 | 0.1 |
| Wood and products of wood and cork, except furniture | K37U | 7112160000 | 131.2 | 131.1 | 130.9 | 130.8p | 129.9p | -0.1 | -0.7 | 1.6 | 0.7 |
| Paper and paper products | K37V | 7112170000 | 114.1 | 114.4 | 114.1 | 114.1p | 114.0p | - | -0.1 | 1.3 | 0.7 |
| Printing and recording services | K37W | 7112180000 | 104.4r | 104.7 | 104.6 | 105.0p | 105.1p | 0.4 | 0.1 | 1.2 | 1.4 |
| Coke and refined petroleum products, including duty | K37Y | 7112190080 | 106.1 | 107.6 | 107.5 | 107.5p | 106.8p | - | -0.7 | -2.9 | -5.7 |
| Chemicals and chemical products | K37Z | 7112200000 | 113.5 | 113.3 | 113.3 | 112.7p | 112.6p | -0.5 | -0.1 | -2.3 | -2.8 |
| Basic pharmaceutical products and pharmaceutical preparations | K382 | 7112210000 | 113.5 | 113.5 | 113.7 | 113.6p | 113.6p | -0.1 | - | 0.2 | 0.3 |
| Rubber and plastic products | K383 | 7112220000 | 117.3 | 117.5r | 117.7 | 117.5p | 117.3p | -0.2 | -0.2 | 1.8 | 1.5 |
| Other non-metallic mineral products | K384 | 7112230000 | 122.6 | 123.1 | 123.0 | 123.1p | 122.9p | 0.1 | -0.2 | 3.7 | 3.3 |
| Basic metals | K385 | 7112240000 | 116.8 | 116.8 | 117.0 | 117.1p | 119.6p | 0.1 | 2.1 | -0.1 | 2.4 |
| Fabricated metal products, except machinery and equipment | K386 | 7112250000 | 117.2 | 117.0 | 117.3 | 119.2p | 119.3p | 1.6 | 0.1 | 3.7 | 3.5 |
| Computer, electronic and optical products | K387 | 7112260000 | 105.3 | 105.6 | 105.6 | 105.7p | 105.6p | 0.1 | -0.1 | 1.8 | 1.6 |
| Electrical equipment | K388 | 7112270000 | 111.6r | 112.5r | 112.6 | 111.1p | 111.3p | -1.3 | 0.2 | 1.4 | 3.0 |
| Machinery and equipment n.e.c. | K389 | 7112280000 | 119.3 | 119.6 | 120.0 | 120.0p | 120.3p | - | 0.3 | 1.7 | 1.9 |
| Motor vehicles, trailers and semi-trailers | K38A | 7112290000 | 109.9 | 110.0 | 110.3 | 109.9p | 109.8p | -0.4 | -0.1 | 1.2 | 0.8 |
| Other transport equipment | K38B | 7112300000 | 116.8 | 120.7 | 121.2 | 121.0p | 120.6p | -0.2 | -0.3 | 4.7 | 3.4 |
| Furniture | K38C | 7112310000 | 117.1 | 117.0 | 116.8 | 116.7p | 116.7p | -0.1 | - | 0.5 | 0.6 |
| Other manufactured goods | K38D | 7112320000 | 113.1 | 114.2 | 113.7 | 113.6p | 113.6p | -0.1 | - | 1.6 | 1.4 |
| Repair and installation services of machinery and equipment | K38E | 7112330000 | 129.8 | 130.2 | 130.7 | 130.5p | 130.3p | -0.2 | -0.2 | 2.2 | 2.1 |

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 Levy¹: Materials and Fuels purchased - SIC 2007

2010=100, SIC2007

| All manufacturing | | | | All manufacturing excluding food, beverages, tobacco and petroleum industries | | | | | |
|-------------------------|---------------------|---------------------------|-----------|---|---------------------------|-----------|---------------------|---------------------------|-----------|
| not seasonally adjusted | | | | not seasonally adjusted | | | seasonally adjusted | | |
| | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | |
| | | 1 month | 12 months | | 1 month | 12 months | | 1 month | 12 months |
| 6207000050 | | | | 6207990050 | | | 6207998950 | | |
| | K646 | | | K655 | | | K658 | | |
| 2016 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 | 115.6 | 1.9 | 5.7 |
| Jun | 116.8 | 0.3 | 10.3 | 115.4 | 0.7 | 5.5 | 116.1 | 0.4 | 5.6 |
| Jul | 116.8 | - | 10.3 | 115.7 | 0.3 | 5.9 | 116.3 | 0.2 | 5.8 |
| Aug | 118.7 | 1.6 | 9.9 | 117.3 | 1.4 | 5.6 | 117.0 | 0.6 | 5.1 |
| Sep | 120.1 | 1.2 | 10.7 | 118.0 | 0.6 | 6.6 | 117.9 | 0.8 | 6.3 |
| Oct | 121.2 | 0.9 | 10.4 | 118.0 | - | 5.7 | 117.5r | -0.3 | 5.8 |
| Nov | 118.1 | -2.6 | 5.4 | 117.4 | -0.5 | 4.2 | 116.7 | -0.7 | 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 | 117.3 | -0.1 | 4.5 |
| Feb | 116.8 | 1.0 | 4.1 | 118.0 | 0.2 | 4.4 | 117.8 | 0.4 | 4.4 |
| Mar | 115.8 | -0.9 | 3.1 | 116.3 | -1.4 | 2.9 | 116.5 | -1.1 | 3.1 |
| Apr | 118.1 | 2.0 | 4.6 | 117.4 | 0.9 | 4.3 | 118.1 | 1.4 | 4.1 |
| May | 118.1 | - | 1.4 | 117.0 | -0.3 | 2.1 | 118.1 | - | 2.2 |
| Jun | 117.1 | -0.8 | 0.3 | 117.8 | 0.7 | 2.1 | 118.4r | 0.3 | 2.0 |
| Jul | 118.0 | 0.8 | 1.0 | 119.1 | 1.1 | 2.9 | 119.4r | 0.8 | 2.7 |
| Aug | 117.6 | -0.3 | -0.9 | 120.4 | 1.1 | 2.6 | 119.5 | 0.1 | 2.1 |
| Sep | 116.5p | -0.9 | -3.0 | 119.0p | -1.2 | 0.8 | 118.5p | -0.8 | 0.5 |
| Oct | 115.0p | -1.3 | -5.1 | 117.9p | -0.9 | -0.1 | 117.4p | -0.9 | -0.1 |

¹ The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

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

2010=100, SIC2007

| | | | | 2019 Jun | 2019 Jul | 2019 Aug | 2019 Sep | 2019 Oct | % change 1 month | | % change 12 months | |
|---|------|------------|--|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|-----------------------|-------------|
| | | | | | | | | | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct |
| Gross sector | | | | | | | | | | | | |
| Other mining & quarrying products ² | MC3K | 6107208000 | | 125.8 | 126.7 | 127.4 | 125.6p | 124.5p | -1.4 | -0.9 | 1.4 | 0.8 |
| Manufacture of food products, beverages, tobacco | MC35 | 6107110120 | | 122.2 | 122.1 | 121.1 | 120.2p | 120.5p | -0.7 | 0.2 | -1.6 | -1.6 |
| Preserved meat & meat products | MC3V | 6107310100 | | 124.0 | 123.5 | 122.0 | 121.0p | 121.2p | -0.8 | 0.2 | -1.9 | -1.9 |
| Fish, crustaceans, molluscs, fruit & vegetables | MB4X | 6107310230 | | 124.8r | 125.9r | 123.2 | 121.9p | 123.3p | -1.1 | 1.1 | -1.1 | -1.2 |
| Vegetable & animal oils and fats | MC3W | 6107310400 | | 126.3 | 126.6 | 125.6 | 124.9p | 127.0p | -0.6 | 1.7 | -3.6 | -1.9 |
| Dairy products | MC3X | 6107310500 | | 126.7 | 125.8 | 123.6 | 122.4p | 122.6p | -1.0 | 0.2 | -4.7 | -4.7 |
| Grain mill products, starches & starch products | MC3Y | 6107310600 | | 123.0 | 122.5 | 121.4 | 120.4p | 120.3p | -0.8 | -0.1 | -2.0 | -2.4 |
| Bakery & farinaceous products | MC3Z | 6107310700 | | 118.9 | 119.2 | 119.3 | 118.8p | 118.8p | -0.4 | - | 0.2 | -0.2 |
| Other food products | MB4Y | 6107310800 | | 118.1r | 118.2 | 117.9 | 117.2p | 117.3p | -0.6 | 0.1 | -1.1 | -0.9 |
| Animal feeds | MC42 | 6107310900 | | 121.5 | 121.5r | 120.9 | 120.2p | 120.4p | -0.6 | 0.2 | -0.4 | -0.6 |
| Alcoholic Beverages | MB55 | 6107411016 | | 117.2 | 117.7 | 118.0 | 117.5p | 117.3p | -0.4 | -0.2 | 1.0 | 0.3 |
| Soft drinks; mineral waters & other bottled waters | MC4D | 6107411070 | | 115.3 | 115.5 | 115.9 | 115.3p | 115.2p | -0.5 | -0.1 | 0.9 | 0.8 |
| Tobacco products | MC3M | 6107212000 | | 156.5 | 156.7 | 156.9 | 156.4p | 156.4p | -0.3 | - | 0.3 | 0.1 |
| Manufacture of textiles & textile products; clothing | MC36 | 6107113140 | | 117.8 | 118.2 | 118.6 | 118.0p | 117.8p | -0.5 | -0.2 | 1.2 | 0.9 |
| Textiles | MB4P | 6107213000 | | 117.2 | 117.6 | 117.9 | 117.2p | 117.0p | -0.6 | -0.2 | 0.3 | 0.1 |
| Wearing apparel | MC3N | 6107214000 | | 118.7 | 119.2 | 119.6 | 119.3p | 118.9p | -0.3 | -0.3 | 2.7 | 2.1 |
| Manufacture of leather & related products | MC3O | 6107215000 | | 119.2 | 119.9r | 119.9 | 119.3p | 119.1p | -0.5 | -0.2 | 1.2 | 0.8 |
| Manufacture of wood & wood products | MC3P | 6107216000 | | 130.3 | 130.0 | 130.1 | 129.5p | 128.9p | -0.5 | -0.5 | 0.3 | -0.5 |
| Manufacture of pulp, paper & paper products, recording media & printing services | MC39 | 6107117180 | | 116.0 | 116.2 | 116.5 | 115.8p | 115.6p | -0.6 | -0.2 | 0.3 | -0.3 |
| Pulp, paper & paper products | MB4Q | 6107217000 | | 116.9r | 117.1 | 117.3 | 116.5p | 116.4p | -0.7 | -0.1 | -0.3 | -0.9 |
| Printing & recording services | MC3Q | 6107218000 | | 114.9 | 115.2 | 115.4 | 115.0p | 114.6p | -0.3 | -0.3 | 1.2 | 0.6 |
| Manufacture of coke & refined petroleum products | MC3R | 6107219000 | | 104.8 | 105.7 | 102.8 | 103.0p | 98.6p | 0.2 | -4.3 | -12.5 | -19.8 |
| Manufacture of chemicals, chemical products & man-made fibres | MC3B | 6107120000 | | 114.8 | 114.9 | 115.1 | 113.9p | 113.4p | -1.0 | -0.4 | -3.2 | -4.0 |
| Paints, varnishes & similar coatings, printing ink & mastics | MC43 | 6107320300 | | 116.0 | 116.0 | 116.3 | 115.2p | 114.9p | -0.9 | -0.3 | -2.4 | -2.8 |
| Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations | MC44 | 6107320400 | | 114.9 | 115.2 | 115.5 | 114.9p | 114.6p | -0.5 | -0.3 | -0.4 | -1.0 |
| Other chemical products | MC45 | 6107320500 | | 116.1 | 116.5 | 116.8 | 116.0p | 115.9p | -0.7 | -0.1 | -1.6 | -2.0 |
| Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds | MC4E | 6107420910 | | 118.1 | 118.5 | 118.9 | 117.4p | 116.6p | -1.3 | -0.7 | -2.2 | -3.2 |
| Petrochemicals & man made fibres | MC4F | 6107420920 | | 113.8r | 113.8 | 113.9 | 112.7p | 112.1p | -1.1 | -0.5 | -3.8 | -4.8 |
| Dyes & pigments: pesticides & other agrochemical products | MC4G | 6107420930 | | 116.8 | 116.7 | 116.6 | 115.7p | 115.1p | -0.8 | -0.5 | -5.6 | -6.4 |
| Manufacture of basic pharmaceutical products & pharmaceutical preparations | MC3S | 6107221000 | | 112.5 | 112.8r | 113.2 | 112.6p | 112.4p | -0.5 | -0.2 | -0.5 | -0.7 |
| Manufacture of rubber & plastic products | MB4R | 6107222000 | | 115.6 | 115.7 | 115.9 | 114.8p | 114.5p | -0.9 | -0.3 | -1.9 | -2.4 |
| Manufacture of cement, lime & plaster | MC46 | 6107323560 | | 122.8 | 123.5 | 123.9 | 122.7p | 122.3p | -1.0 | -0.3 | 0.3 | 0.1 |
| Manufacture of glass, refractory, clay, other porcelain, ceramic stone products | MB4Z | 6107323990 | | 118.6 | 119.2 | 119.7 | 118.4p | 118.3p | -1.1 | -0.1 | -1.5 | -1.3 |

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

Source: Office for National Statistics

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

p = provisional
r = revised

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

continued

2010=100, SIC2007

| | | | | | | | | % change 1 month | | % change 12 months | |
|---|------|------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|-----------------------|-------------|
| | | | 2019 Jun | 2019 Jul | 2019 Aug | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct |
| Manufacture of basic metals & fabricated products | MC3F | 6107124250 | 116.8 | 117.6 | 118.1 | 118.4p | 119.1p | 0.3 | 0.6 | 1.1 | 1.4 |
| Basic iron, steel & alloys: tubes, pipes, hollow profiles | MC47 | 6107324130 | 119.0 | 119.3 | 119.4 | 118.3p | 118.0p | -0.9 | -0.3 | -2.6 | -3.4 |
| Other basic metals & casting | MB52 | 6107324450 | 114.2 | 116.1 | 116.6 | 118.0p | 119.7p | 1.2 | 1.4 | 2.2 | 3.0 |
| Weapons & ammunition | MC48 | 6107325400 | 114.1 | 114.4 | 114.8 | 118.9p | 119.0p | 3.6 | 0.1 | 5.3 | 5.2 |
| Fabricated metal products, excluding machinery & equipment & weapons & ammunition | MB53 | 6107325990 | 117.4 | 118.0 | 118.7 | 118.5p | 119.2p | -0.2 | 0.6 | 1.5 | 2.1 |
| Manufacture of computer, electronic and optical products, electrical equipment | MC3G | 6107126270 | 114.8 | 115.5 | 116.1 | 115.5p | 115.6p | -0.5 | 0.1 | 1.7 | 1.9 |
| Computer, electronic & optical products | MB4S | 6107226000 | 114.4 | 115.1 | 115.7 | 115.2p | 115.1p | -0.4 | -0.1 | 2.0 | 1.9 |
| Electrical equipment | MB4T | 6107227000 | 115.3 | 116.0 | 116.6 | 116.0p | 116.2p | -0.5 | 0.2 | 1.2 | 1.5 |
| Manufacture of machinery & equipment n.e.c | MB4U | 6107228000 | 116.7 | 117.2 | 117.9 | 117.5p | 117.6p | -0.3 | 0.1 | 1.6 | 1.7 |
| Manufacturing of motor vehicles & other transport equipment | MC3I | 6107129300 | 113.3 | 114.3 | 115.0 | 114.5p | 114.4p | -0.4 | -0.1 | 2.0 | 1.9 |
| Motor vehicles, trailers & semi trailers | MB4V | 6107229000 | 111.5 | 111.9 | 112.5 | 112.0p | 112.0p | -0.4 | - | 1.2 | 1.3 |
| Ships & boats | MC49 | 6107330100 | 117.8 | 118.1 | 118.5 | 117.8p | 117.8p | -0.6 | - | 1.0 | 0.9 |
| Aircraft & spacecraft & related machinery | MC4A | 6107330300 | 119.8 | 123.7 | 124.5 | 124.1p | 124.0p | -0.3 | -0.1 | 5.0 | 4.7 |
| Other transport equipment | MB54 | 6107330990 | 114.7 | 115.1 | 115.5 | 115.2p | 115.0p | -0.3 | -0.2 | 1.3 | 1.1 |
| Manufacture of other manufactured goods n.e.c | MC3J | 6107131330 | 119.7 | 120.9 | 121.4 | 120.8p | 120.6p | -0.5 | -0.2 | 1.9 | 1.8 |
| Furniture | MC3T | 6107231000 | 119.3 | 119.5 | 119.8 | 119.2p | 118.8p | -0.5 | -0.3 | 0.5 | - |
| Other manufacturing | MB4W | 6107232000 | 116.8 | 117.6 | 118.3 | 117.7p | 117.6p | -0.5 | -0.1 | 2.1 | 2.2 |
| Repair of maintenance of ships & boats | MC4H | 6107433150 | 118.5r | 118.8 | 119.2 | 118.5p | 118.6p | -0.6 | 0.1 | 1.2 | 1.1 |
| Repair & maintenance services of aircraft & spacecraft | MC4I | 6107433160 | 130.3 | 134.3 | 135.1 | 134.6p | 134.2p | -0.4 | -0.3 | 4.8 | 4.4 |
| Other repair; installation | MB56 | 6107433990 | 114.3 | 114.9 | 115.5 | 114.9p | 114.8p | -0.5 | -0.1 | 1.5 | 1.5 |

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

Source: Office for National Statistics

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

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 Jun | 2019 Jul | 2019 Aug | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct |
| Fuel incl. CCL¹ | K647 | 6207000060 | 130.1 | 130.0 | 129.8 | 127.7p | 131.2p | -1.6 | 2.7 | -2.9 | -1.6 |
| Domestic coal & lignite incl. CCL | MC78 | 7167205005 | 120.0 | 121.4 | 121.4 | 121.4p | 121.4p | - | - | -3.1 | -3.1 |
| Imported coal & lignite incl. CCL | MC8U | 7169205005 | 125.1 | 139.2 | 149.3 | 149.3p | 149.3p | - | - | 8.7 | 14.8 |
| Electricity incl. CCL | MC8F | 7167335105 | 144.1 | 142.6 | 142.7 | 140.6p | 142.8p | -1.5 | 1.6 | 9.8 | 6.7 |
| Gas incl. CCL | MC8H | 7167335235 | 107.0 | 108.9 | 108.1 | 106.0p | 111.7p | -1.9 | 5.4 | -22.8 | -16.0 |
| Fuel excl. CCL | K645 | 6207000020 | 127.6 | 127.5 | 127.3 | 125.0p | 128.2p | -1.8 | 2.6 | -4.7 | -3.6 |
| Domestic coal & lignite excl. CCL | MC77 | 7167205000 | 119.9 | 121.1 | 121.1 | 121.1p | 121.1p | - | - | -4.1 | -4.1 |
| Imported coal & lignite excl. CCL | MC8T | 7169205000 | 124.1 | 138.4 | 146.0 | 145.9p | 145.8p | -0.1 | -0.1 | 5.6 | 11.6 |
| Electricity excl. CCL | MC8E | 7167335100 | 142.6 | 140.5 | 140.5 | 138.1p | 140.6p | -1.7 | 1.8 | 8.3 | 5.4 |
| Gas excl. CCL | MC8G | 7167335230 | 103.2 | 106.1 | 105.5 | 103.3p | 107.9p | -2.1 | 4.5 | -25.1 | -19.1 |
| Crude petroleum oils & metal ores | MC4P | 6207008700 | 101.4 | 102.2 | 98.6 | 98.9p | 93.7p | 0.3 | -5.3 | -14.8 | -22.9 |
| Domestic crude oil & metal ores | MC79 | 7167206070 | 100.0 | 101.1 | 97.9 | 97.2p | 91.9p | -0.7 | -5.5 | -16.6 | -24.3 |
| Imported crude oil & metal ores | MC8V | 7169206070 | 102.0 | 102.7 | 98.9 | 99.7p | 94.6p | 0.8 | -5.1 | -14.0 | -22.3 |
| Food manufacturing: | | | | | | | | | | | |
| Home produced food materials | MB57 | 6207008100 | 128.9 | 127.5 | 123.4 | 122.0p | 122.2p | -1.1 | 0.2 | -7.4 | -7.3 |
| Agricultural crop products | MC74 | 7167201000 | 129.2 | 127.2r | 123.6 | 122.3p | 122.1p | -1.1 | -0.2 | -7.9 | -7.8 |
| Fish & other fish products | MC76 | 7167203000 | 124.4r | 131.2r | 120.0 | 117.0p | 124.4p | -2.5 | 6.3 | 1.4 | 0.7 |
| Imported food materials | MC4O | 6207008600 | 126.6r | 127.3r | 127.9 | 126.2p | 126.2p | -1.3 | - | 2.7 | 1.9 |
| Agricultural crop products | MC8Q | 7169201000 | 133.5 | 133.3 | 132.3 | 129.8p | 131.2p | -1.9 | 1.1 | 1.9 | 1.1 |
| Fish & fish products | MC8S | 7169203000 | 166.1 | 168.3 | 172.3 | 169.7p | 166.6p | -1.5 | -1.8 | 0.9 | -0.7 |
| Meat & meat products | MC9F | 7169310100 | 116.7r | 117.6r | 120.1 | 121.0p | 121.0p | 0.7 | - | 8.0 | 8.5 |
| Processed fish & fish products; fruit & vegetables | MC9G | 7169310230 | 138.5r | 139.9r | 141.7 | 140.6p | 139.2p | -0.8 | -1.0 | 5.5 | 2.9 |
| Vegetable, animal oils & fats | MC9H | 7169310400 | 113.0 | 113.9 | 114.8 | 112.3p | 109.6p | -2.2 | -2.4 | 2.2 | - |
| Dairy products | MC9I | 7169310500 | 123.2 | 126.4 | 127.2 | 127.4p | 127.6p | 0.2 | 0.2 | -4.8 | -6.3 |
| Grain mill products & starches | MC9J | 7169310600 | 115.3 | 117.0 | 119.3 | 116.3p | 114.7p | -2.5 | -1.4 | 1.6 | - |
| Bakery & farinaceous products | MC9K | 7169310700 | 114.3r | 115.3 | 117.8 | 114.8p | 112.0p | -2.5 | -2.4 | 0.3 | -1.1 |
| Other food products | MC9L | 7169310800 | 121.5 | 123.2r | 124.7 | 123.5p | 123.2p | -1.0 | -0.2 | 1.7 | 2.3 |
| Prepared animal feeds | MC9M | 7169310900 | 115.7r | 116.6r | 118.1 | 116.2p | 115.1p | -1.6 | -0.9 | 0.8 | 1.1 |
| Other home produced materials | MC4J | 6207008200 | 134.3 | 134.9 | 135.4 | 133.0p | 131.4p | -1.8 | -1.2 | 1.8 | 2.0 |
| Forestry products | MC75 | 7167202000 | 266.0 | 266.0 | 266.0 | 266.0p | 266.0p | - | - | 4.6 | 4.6 |
| Other mining & quarrying products | MC7A | 7167208000 | 127.1 | 128.0 | 128.6 | 125.2p | 122.8p | -2.6 | -1.9 | 1.0 | 1.4 |
| Water collection, treatment & supply | MC7R | 7167236000 | 121.3 | 121.3 | 121.3 | 121.3p | 121.3p | - | - | 2.2 | 2.2 |
| Imported metals | MC4K | 6207008300 | 121.7 | 126.9 | 130.2 | 132.2p | 130.3p | 1.5 | -1.4 | 10.6 | 9.0 |
| Basic iron, steel & ferro alloys, tubes & pipes | MC9S | 7169324130 | 122.4 | 125.9 | 128.6 | 124.9p | 120.4p | -2.9 | -3.6 | -0.5 | -3.0 |
| Other basic metals & casting | MC9T | 7169324450 | 121.4 | 127.4 | 131.0 | 135.9p | 135.3p | 3.7 | -0.4 | 16.7 | 15.3 |
| Imported chemicals | MC4L | 6207008400 | 114.7r | 115.2r | 116.4 | 114.3p | 112.4p | -1.8 | -1.7 | -2.0 | -2.7 |
| Paints, varnishes & coatings, printing inks & other mastics | MC9N | 7169320300 | 120.6 | 122.0r | 123.9 | 121.8p | 119.8p | -1.7 | -1.6 | 10.2 | 7.8 |
| Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations | MC9O | 7169320400 | 109.8 | 114.6 | 116.1 | 114.2p | 113.6p | -1.6 | -0.5 | 4.2 | 3.6 |

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 | |
|--|------|------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|-----------------------|-------------|
| | | | 2019 Jun | 2019 Jul | 2019 Aug | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct | 2019 Sep | 2019 Oct |
| Other chemical products | MC9P | 7169320500 | 119.1r | 119.9r | 121.9 | 120.0p | 117.8p | -1.6 | -1.8 | 0.9 | -0.2 |
| Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds | MCA3 | 7169420910 | 126.9 | 128.1 | 130.1 | 127.6p | 125.1p | -1.9 | -2.0 | -3.1 | -4.6 |
| Petrochemicals & man made fibres | MCA4 | 7169420920 | 111.7r | 111.4r | 112.2 | 109.8p | 107.8p | -2.1 | -1.8 | -5.0 | -5.1 |
| Dyes & pigments; pesticides & other agro-chemical products | MCA5 | 7169420930 | 107.9 | 108.9r | 110.5 | 108.5p | 107.6p | -1.8 | -0.8 | 1.9 | 0.7 |
| Basic pharmaceutical products & pharmaceutical preparations | MC97 | 7169221000 | 98.5 | 99.9r | 101.7 | 100.6p | 99.2p | -1.1 | -1.4 | 1.7 | 1.0 |
| Rubber & plastic products | MC98 | 7169222000 | 121.8r | 123.4r | 125.0 | 123.2p | 121.7p | -1.4 | -1.2 | 3.3 | 1.5 |
| Other imported parts & equipment | MC4N | 6207008520 | 110.0 | 111.1 | 112.8 | 110.8p | 109.5p | -1.8 | -1.2 | 1.9 | 1.1 |
| Computer, electronic & optical products | MC99 | 7169226000 | 129.2 | 131.0 | 133.0 | 131.4p | 130.1p | -1.2 | -1.0 | 3.0 | 2.0 |
| Electrical equipment | MC9A | 7169227000 | 116.8 | 118.0 | 119.9 | 117.9p | 116.9p | -1.7 | -0.8 | 2.4 | 1.4 |
| Machinery & equipment n.e.c | MC9B | 7169228000 | 118.4 | 119.5 | 121.5 | 118.9p | 117.6p | -2.1 | -1.1 | 1.8 | 1.6 |
| Motor vehicles, trailers & semi-trailers | MC9C | 7169229000 | 98.2 | 98.6 | 99.7 | 97.7p | 96.4p | -2.0 | -1.3 | 0.3 | -0.2 |
| Weapons & ammunition | MC9U | 7169325400 | 91.3 | 92.3 | 93.8 | 92.2p | 91.2p | -1.7 | -1.1 | 2.4 | 1.6 |
| Fabricated metal products | MC9V | 7169325990 | 89.6 | 90.7 | 92.2 | 90.6p | 89.6p | -1.7 | -1.1 | 2.7 | 1.8 |
| Ships & boats | MC9W | 7169330100 | 117.9 | 119.1r | 120.4 | 118.5p | 117.2p | -1.6 | -1.1 | 0.8 | - |
| Aircraft, spacecraft & related machinery | MC9X | 7169330300 | 108.9 | 110.5 | 112.0 | 110.8p | 108.8p | -1.1 | -1.8 | 1.7 | -0.9 |
| Other transport equipment | MC9Y | 7169330990 | 112.8 | 113.8 | 115.4 | 114.1p | 112.5p | -1.1 | -1.4 | 2.1 | 0.7 |
| Other imports | MC4M | 6207008510 | 123.5 | 124.5 | 126.6 | 124.4p | 122.5p | -1.7 | -1.5 | 0.8 | -0.9 |
| Forestry products | MC8R | 7169202000 | 141.1 | 142.0 | 143.4 | 138.4p | 135.2p | -3.5 | -2.3 | -1.2 | -4.0 |
| Other mining & quarrying products | MC8W | 7169208000 | 145.1 | 147.5 | 151.2 | 148.6p | 145.8p | -1.7 | -1.9 | 5.2 | 3.1 |
| Tobacco products | MC8X | 7169212000 | 103.5 | 104.4 | 106.5 | 103.7p | 102.0p | -2.6 | -1.6 | 1.4 | -0.7 |
| Textiles | MC8Y | 7169213000 | 124.0 | 125.4r | 127.6 | 125.6p | 123.5p | -1.6 | -1.7 | 1.7 | 0.2 |
| Wearing apparel | MC8Z | 7169214000 | 125.9 | 127.7 | 130.2 | 128.2p | 125.9p | -1.5 | -1.8 | 3.8 | 1.7 |
| Leather & related leather products | MC92 | 7169215000 | 126.8r | 127.9 | 130.3 | 128.3p | 125.0p | -1.5 | -2.6 | 2.5 | - |
| Wood & wooden products | MC93 | 7169216000 | 120.5 | 117.0 | 117.2 | 115.7p | 114.1p | -1.3 | -1.4 | -6.5 | -7.5 |
| Paper & paper products | MC94 | 7169217000 | 116.0 | 117.9 | 119.9 | 117.3p | 115.3p | -2.2 | -1.7 | 2.8 | 1.7 |
| Printing & recording services | MC95 | 7169218000 | 108.7 | 109.2 | 109.6 | 109.3p | 108.7p | -0.3 | -0.5 | 0.6 | -0.3 |
| Coke & refined petroleum products | MC96 | 7169219000 | 153.6 | 155.9 | 158.6 | 156.3p | 154.2p | -1.5 | -1.3 | -1.9 | -5.3 |
| Furniture | MC9D | 7169231000 | 64.9 | 65.6 | 66.7 | 65.6p | 64.7p | -1.6 | -1.4 | 0.2 | -0.8 |
| Glass, refractory, clay other porcelain, ceramic stone & abrasive products | MC9R | 7169323990 | 117.3r | 117.8 | 119.2 | 117.5p | 116.2p | -1.4 | -1.1 | 1.6 | 1.0 |
| Cement, lime, plaster & articles of concrete, cement & plaster | MC9Q | 7169323560 | 117.3 | 117.7 | 119.2 | 117.4p | 116.1p | -1.5 | -1.1 | 1.6 | 1.0 |
| Alcoholic beverages | MC9Z | 7169411016 | 112.8 | 113.5r | 115.4 | 113.9p | 112.5p | -1.3 | -1.2 | 3.0 | 2.6 |
| Soft drinks, mineral water & other bottled waters | MCA2 | 7169411070 | 118.6 | 119.7r | 121.9 | 119.1p | 117.4p | -2.3 | -1.4 | 2.7 | 2.3 |
| Other manufactured goods n.e.c | MC9E | 7169232000 | 100.9 | 102.1 | 104.8 | 102.9p | 101.4p | -1.8 | -1.5 | 3.6 | 2.4 |
| Imported materials | | | | | | | | | | | |
| All imported materials - total (incl Crude Oil) | K64F | 6207008500 | 114.0 | 115.3 | 115.9 | 114.9p | 112.7p | -0.9 | -1.9 | -1.0 | -3.8 |

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 | | |
| 2016 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 | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - |
| Jul | - | - | - | - | - | - |
| Aug | - | - | - | - | - | - |
| Sep | - | - | - | - | - | - |
| Oct | .. | .. | .. | .. | .. | .. |

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

Source: Office for National Statistics

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

2010=100, SIC2007

| | All manufacturing industries | | | All manufacturing excluding food, beverages, tobacco and petroleum industries | | | | | |
|----------|------------------------------|---------------------------|-----------|---|---------------------------|-----------|---------------------|---------------------------|-----------|
| | not seasonally adjusted | | | not seasonally adjusted | | | seasonally adjusted | | |
| | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | |
| | | 1 month | 12 months | | 1 month | 12 months | | 1 month | 12 months |
| | 6207000050 K646 | | | 6207990050 K655 | | | 6207998950 K658 | | |
| 2016 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 | - | - | - | - | - | - | 0.2 | 0.2 | 0.2 |
| Nov | - | - | - | - | - | - | -0.2 | - | - |
| Dec | - | - | - | - | - | - | - | - | - |
| 2019 Jan | - | - | - | - | - | - | - | - | - |
| Feb | - | - | - | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - | -0.1 | - | -0.1 |
| Jul | - | - | - | - | - | - | -0.1 | - | -0.1 |
| Aug | - | - | - | - | - | - | -0.2 | -0.1 | -0.2 |
| Sep | -0.2 | -0.1 | -0.2 | -0.3 | -0.3 | -0.3 | -0.6 | -0.3 | -0.5 |
| Oct | .. | .. | .. | .. | .. | .. | .. | .. | .. |

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

Source: Office for National Statistics