

Statistical bulletin

Producer price inflation, UK: August 2019

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



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1 . Main points

- The headline rate of output inflation for goods leaving the factory gate was 1.6% on the year to August 2019, down from 1.9% in July 2019.
- The growth rate of prices for materials and fuels used in the manufacturing process was negative 0.8% on the year to August 2019, down from 0.9% in July 2019.
- Transport equipment provided the largest upward contribution to the annual rate of output inflation.
- Crude oil provided the largest downward contribution to 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 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 alpha-numeric 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

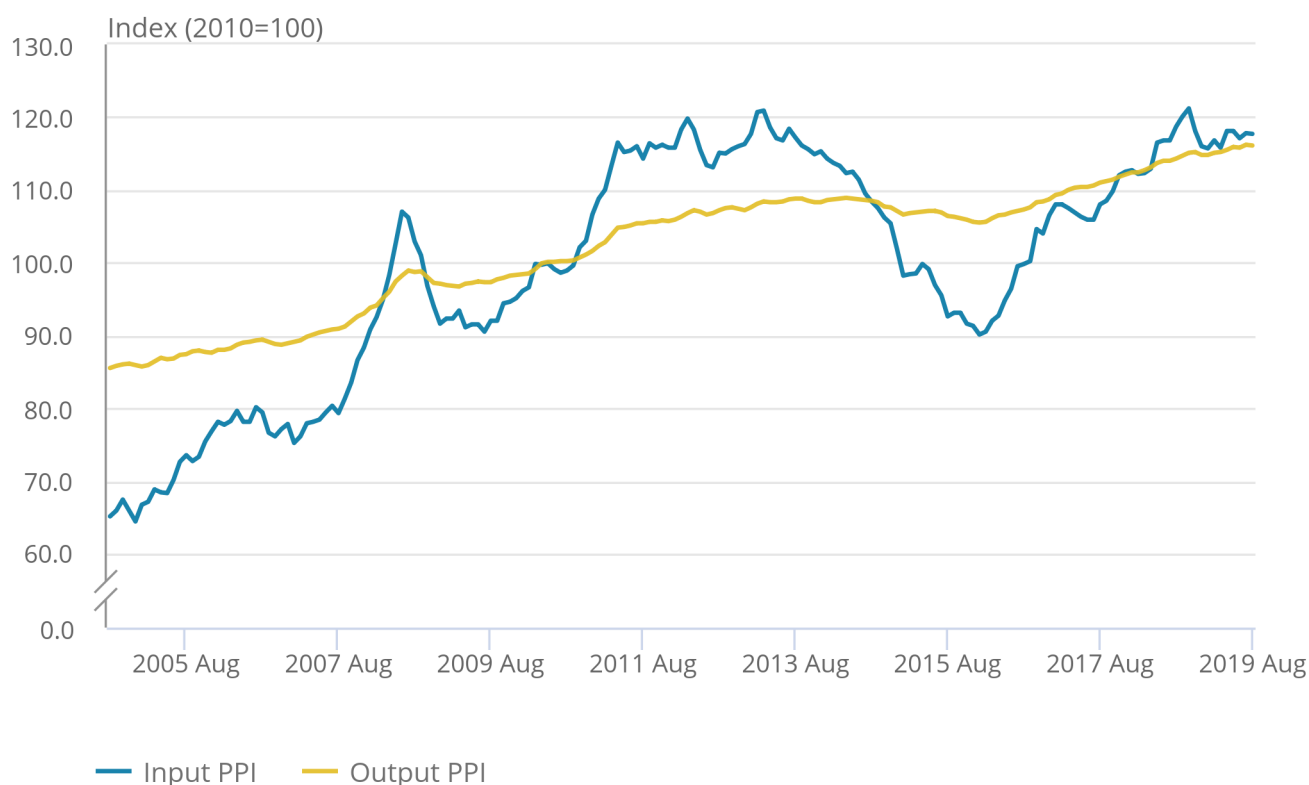
Figure 1 shows input and output Producer Price Indices (PPI) over the past 15 years. Input PPI is driven mostly by commodity prices, which tend to be more volatile over time, compared with prices for finished goods (output PPI). Input PPI is also sensitive to exchange rate movements as roughly two-thirds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

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

Input and output PPI, UK, August 2004 to August 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 showing negative growth on the month

The annual rate of inflation for goods leaving the factory gate (output prices) slowed to 1.6% in August 2019 from 1.9% in July 2019 (Table 1). The annual rate has remained positive since July 2016.

The monthly rate fell to a negative 0.1% in August 2019, down 0.4 percentage points from July 2019.

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

| | | All manufactured products (JVZ7) | | | |
|------|------|---|---------------------|----------------------|--|
| | | PPI Index (2010=100) | 1-month rate | 12-month rate | Change in the 12-month rate (percentage points) |
| 2018 | Aug | 114.3 | 0.3 | 3.0 | -0.1 |
| | Sept | 114.7 | 0.3 | 3.1 | 0.1 |
| | Oct | 115.1 | 0.3 | 3.3 | 0.2 |
| | Nov | 115.2 | 0.1 | 3.0 | -0.3 |
| | Dec | 114.8 | -0.3 | 2.4 | -0.6 |
| 2019 | Jan | 114.8 | 0.0 | 2.1 | -0.3 |
| | Feb | 115.1 | 0.3 | 2.4 | 0.3 |
| | Mar | 115.2 | 0.1 | 2.2 | -0.2 |
| | Apr | 115.5 | 0.3 | 2.1 | -0.1 |
| | May | 115.9 | 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 | 116.1 | -0.1 | 1.6 | -0.3 |

Source: Office for National Statistics

Notes

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

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

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

Transport equipment provided the largest upward contribution of 0.32 percentage points to the annual rate (Figure 2), with price growth of 2.8% on the year to August 2019 (Table 2). This is the highest the annual rate has been within this industry since September 2017 and is driven by motor vehicles, trailers and semi-trailers.

Other manufactured products displayed a similar upward contribution of 0.31 percentage points to the annual rate, with annual growth of 2.2% in August 2019.

Petroleum products and chemicals and pharmaceuticals were the only product groups to provide negative contributions to the annual rate for the second consecutive month, at 0.14 and 0.05 percentage points respectively.

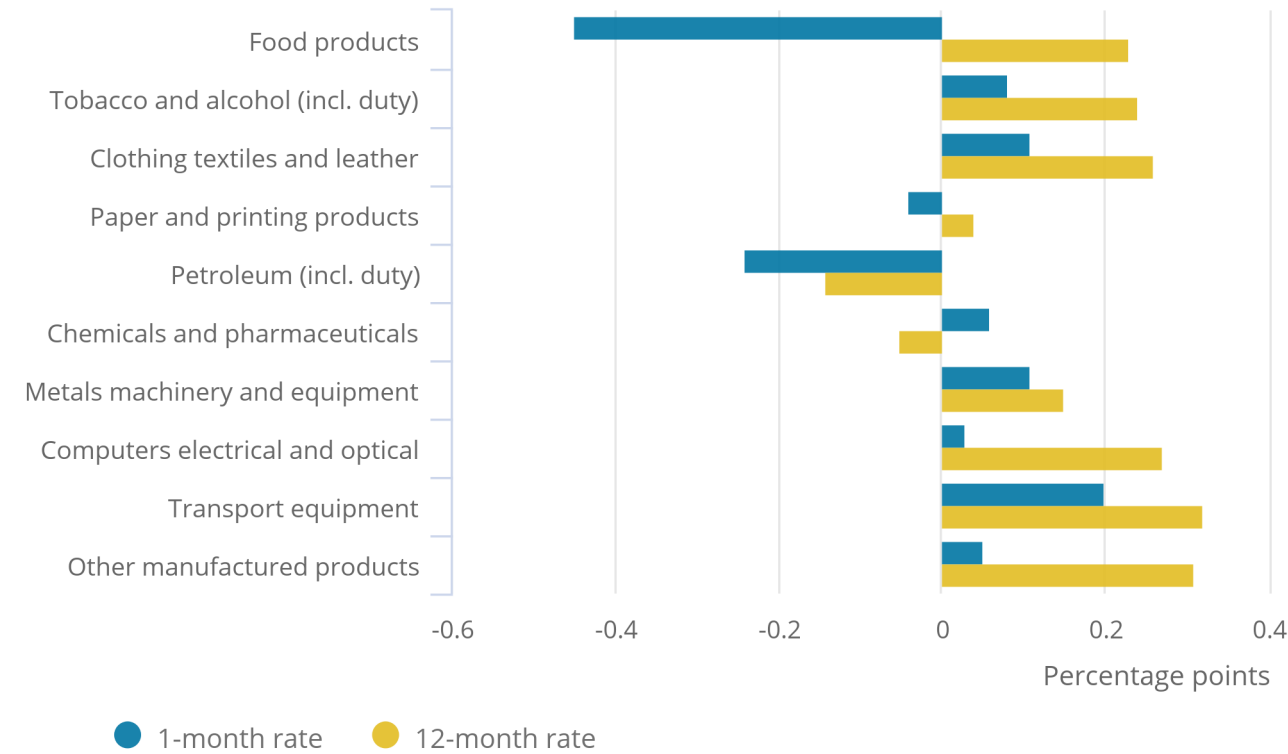
Food products provided the largest downward contribution to the monthly rate of output inflation, at 0.45 percentage points. This product group displayed negative inflation of 0.5% on the month in August 2019 which is the lowest the rate has been since January 2018.

Figure 2: Eight of the ten industries provided upward contributions to the annual rate, the largest coming from transport equipment

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

Figure 2: Eight of the ten industries provided upward contributions to the annual rate, the largest coming from transport equipment

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

| Product group | Percentage change | |
|----------------------------------|-------------------|---------------|
| | 1-month rate | 12-month rate |
| Food products | -0.5 | 1.5 |
| Tobacco and alcohol (incl. duty) | 0.2 | 2.5 |
| Clothing, textile and leather | 0.2 | 2.5 |
| Paper and printing | -0.2 | 1.1 |
| Petroleum products (incl. duty) | -0.5 | -1.8 |
| Chemical and pharmaceutical | 0.2 | -0.6 |
| Metal, machinery and equipment | 0.3 | 2.1 |
| Computer, electrical and optical | 0.1 | 2.4 |
| Transport equipment | 0.3 | 2.8 |
| Other manufactured products | 0.1 | 2.2 |
| All manufacturing | -0.1 | 1.6 |

Source: Office for National Statistics

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

There was a 0.3 percentage point decrease in the annual output rate between July and August 2019, with five of the ten product groups displaying downward contributions to the change in the rate. Petroleum products provided the largest downward contribution to the change in the rate, at 0.13 percentage points (Figure 3). Computer, electrical and optical equipment and food products made similar downward contributions of 0.10 and 0.09 percentage points respectively.

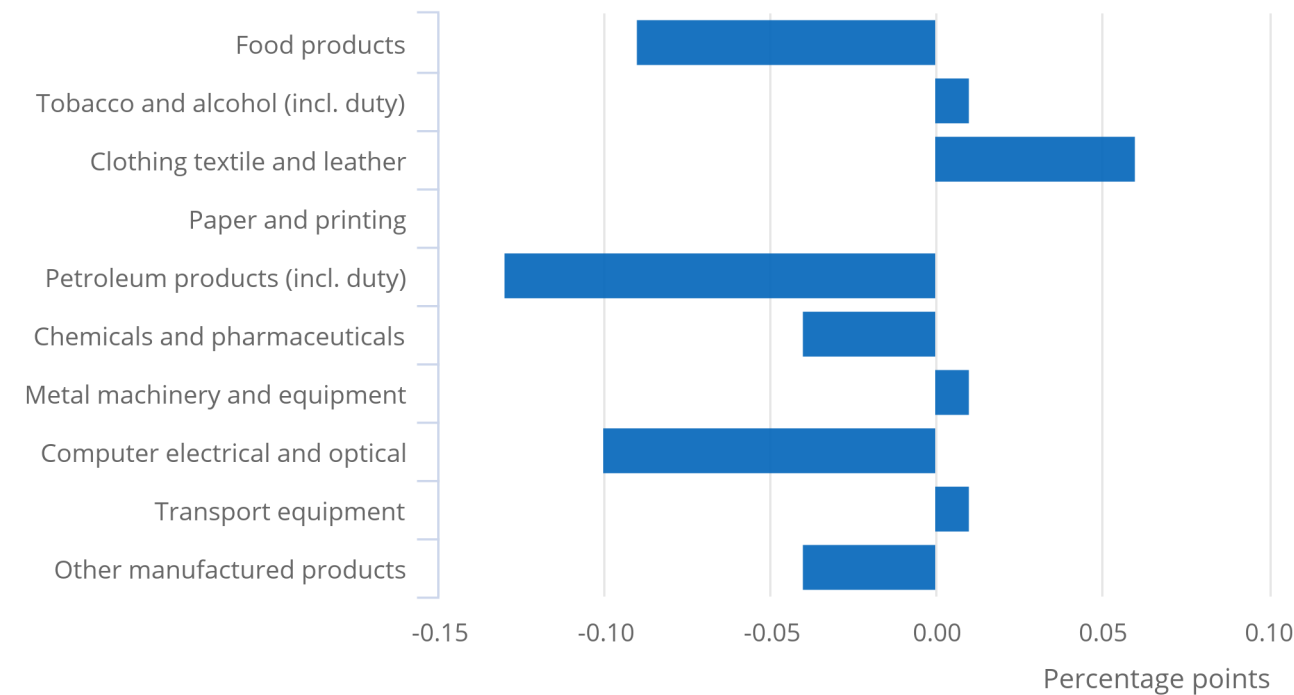
Clothing, textile and leather made the largest upward contribution to the change in the rate, at 0.06 percentage points.

Figure 3: Petroleum products 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, August 2019

Figure 3: Petroleum products 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, August 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 first time since June 2016

The annual rate of inflation for materials and fuels purchased by manufacturers (input prices) was a negative 0.8% in August 2019, down 1.7 percentage points from July 2019 (Table 3). This fall is driven by crude oil, which has shown negative annual growth for four consecutive months.

The one-month rate for materials and fuels purchased fell from 0.6% in July 2019 to a negative 0.1% in August 2019 (Table 3).

Table 3: Input prices, index values, growth rates and percentage point change to the 12-month rate, UK, August 2018 to August 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 | Aug | 118.7 | 1.6 | 9.9 | -0.4 |
| | Sept | 120.1 | 1.2 | 10.7 | 0.8 |
| | Oct | 121.2 | 0.9 | 10.4 | -0.3 |
| | Nov | 118.1 | -2.6 | 5.4 | -5.0 |
| | Dec | 116.0 | -1.8 | 3.1 | -2.3 |
| 2019 | Jan | 115.7 | -0.3 | 2.7 | -0.4 |
| | Feb | 116.8 | 1.0 | 4.1 | 1.4 |
| | Mar | 115.8 | -0.9 | 3.1 | -1.0 |
| | Apr | 118.1 | 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 | 117.8 | 0.6 | 0.9 | 0.6 |
| | Aug | 117.7 | -0.1 | -0.8 | -1.7 |

Source: Office for National Statistics

Notes

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

The annual rate of inflation for imported materials and fuels was a negative 0.1% in August 2019 (Table 4), which is down 0.5 percentage points from July 2019. The monthly rate also slowed from 1.1% in July 2019 to 0.5% in August 2019. Imported materials and fuels represent roughly two-thirds of overall materials and fuels (input prices) in terms of index weight.

The sterling effective exchange rate index (ERI) fell 1.7% on the month to 74.8 in August 2019. This is the lowest the index has been since October 2016 and the fifth consecutive month where the sterling index has fallen. On the year, the ERI fell 3.4% which is the largest annual drop since August 2017 (source: [Bank of England](#)).

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, August 2018 to August 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 | Aug | 115.8 | 1.0 | 8.6 | -1.4 | 77.4 | -0.9 | 2.5 |
| | Sept | 116.1 | 0.3 | 8.9 | 0.3 | 78.2 | 1.0 | 1.4 |
| | Oct | 117.1 | 0.9 | 8.7 | -0.2 | 78.6 | 0.5 | 1.8 |
| | Nov | 114.6 | -2.1 | 4.9 | -3.8 | 78.3 | -0.4 | 0.9 |
| | Dec | 112.4 | -1.9 | 2.7 | -2.2 | 76.7 | -2.0 | -1.9 |
| 2019 | Jan | 111.4 | -0.9 | 1.6 | -1.1 | 77.8 | 1.4 | -1.3 |
| | Feb | 112.1 | 0.6 | 2.7 | 1.1 | 78.8 | 1.3 | -0.1 |
| | Mar | 112.1 | 0.0 | 2.7 | 0.0 | 79.9 | 1.4 | 1.0 |
| | Apr | 113.8 | 1.5 | 3.6 | 0.9 | 79.5 | -0.5 | -0.9 |
| | May | 114.4 | 0.5 | 0.5 | -3.1 | 78.8 | -0.9 | 0.0 |
| | June | 113.9 | -0.4 | -0.1 | -0.6 | 77.2 | -2.0 | -1.5 |
| | July | 115.1 | 1.1 | 0.4 | 0.5 | 76.1 | -1.4 | -2.6 |
| | Aug | 115.7 | 0.5 | -0.1 | -0.5 | 74.8 | -1.7 | -3.4 |

Source: Office for National Statistics

Notes

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

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

The largest downward contribution to the annual rate in August 2019 came from crude oil, which contributed 2.09 percentage points (Figure 4) and had negative annual price growth of 11.6% (Table 5). This compares to an annual price growth of 41% this time last year. The Brent average price for crude oil at \$59 per barrel in August 2019 is 19% lower than a year ago. The base year effect of high annual inflation and a higher price this time last year has contributed to crude oil being at its lowest annual rate since June 2016.

Home food materials provided the second-largest downward contribution to the annual rate at 0.76 percentage points with negative price growth of 5.8%. This was driven by domestic products used in the crop and animal production; hunting and related service activities, which fell to a negative 6.5% on the year and is the lowest the rate has been for this product group since April 2016.

The final downward contribution came from imported chemicals with a small 0.02 percentage points.

The largest upward contributions to the annual rate came from imported metals and inputs of fuel with 0.59 and 0.56 percentage points respectively. Imported metal prices are up 7.7% on this time last year and has displayed positive inflation since July 2016.

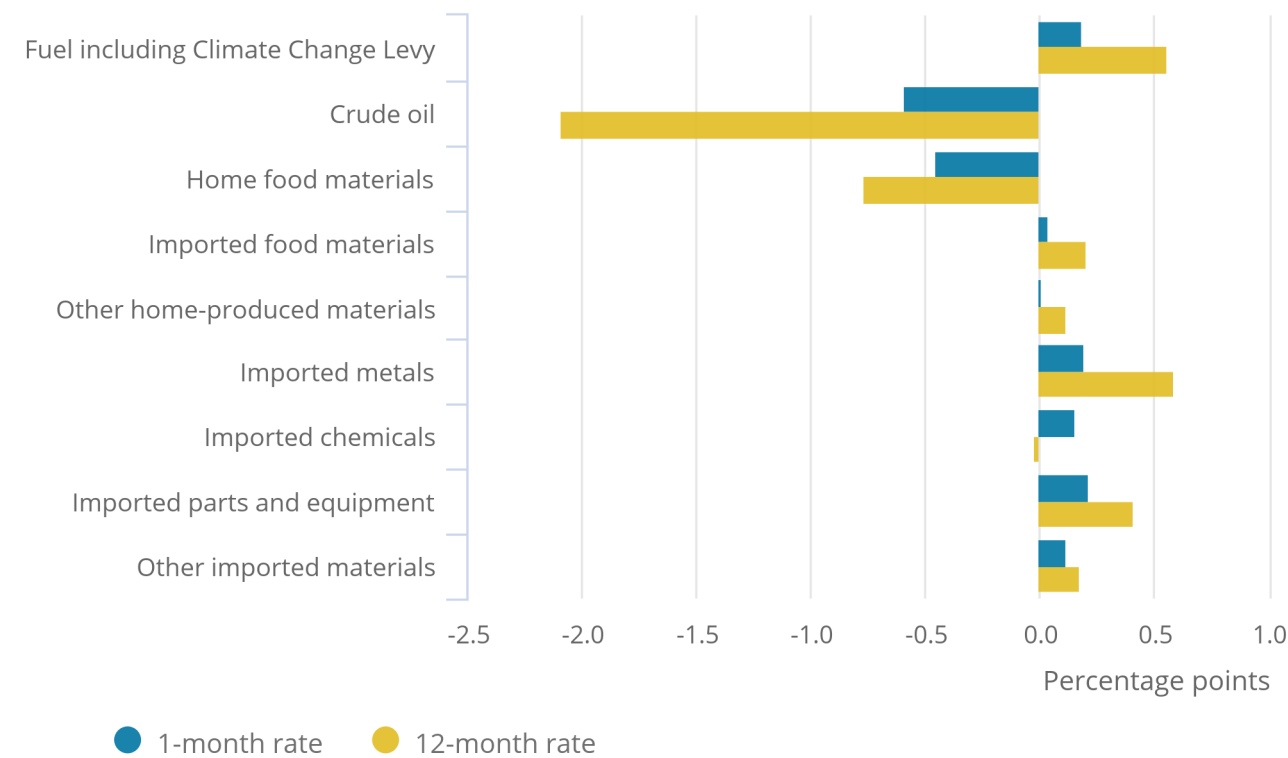
On the month, crude oil provided the largest negative contribution of 0.59 percentage points with negative monthly growth of 3.4%. The only other downward contribution to the monthly rate came from home food materials at 0.45 percentage points.

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

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

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

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

| Product group | Percentage change | |
|------------------------------------|-------------------|---------------|
| | 1-month rate | 12-month rate |
| Fuel including Climate Change Levy | 1.7 | 5.5 |
| Crude oil | -3.4 | -11.6 |
| Home food materials | -3.3 | -5.8 |
| Imported food materials | 0.5 | 3.1 |
| Other home-produced materials | 0.3 | 4.2 |
| Imported metals | 2.4 | 7.7 |
| Imported chemicals | 1.2 | -0.2 |
| Imported parts and equipment | 1.4 | 2.6 |
| Other imported materials | 1.4 | 2.2 |
| All manufacturing | -0.1 | -0.8 |

Source: Office for National Statistics

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

There was a 1.7 percentage point decrease in the annual rate for input prices between July 2019 and August 2019, with five out of the nine product groups displaying downward contributions to the change in the rate. Home food materials provided the largest downward contribution of 0.83 percentage points, with crude oil making a similar negative contribution of 0.81 percentage points. Smaller negative contributions came from fuel, imported food materials and other imported parts and equipment.

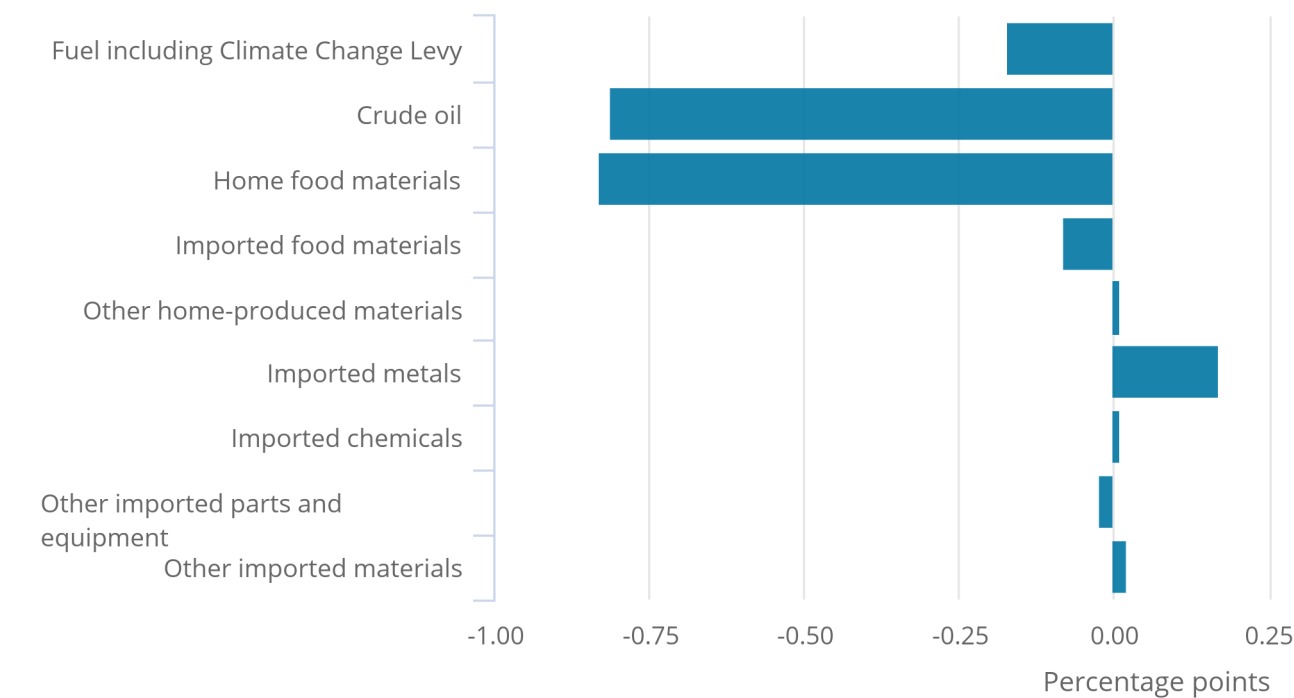
Imported metals made the largest upward contribution to the change in the rate at 0.17 percentage points. Other imported materials, imported chemicals and other home-produced materials made smaller upward contributions.

Figure 5: Home food materials provided the largest downward contribution to the change in the annual rate in August 2019

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

Figure 5: Home food materials provided the largest downward contribution to the change in the annual rate in August 2019

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

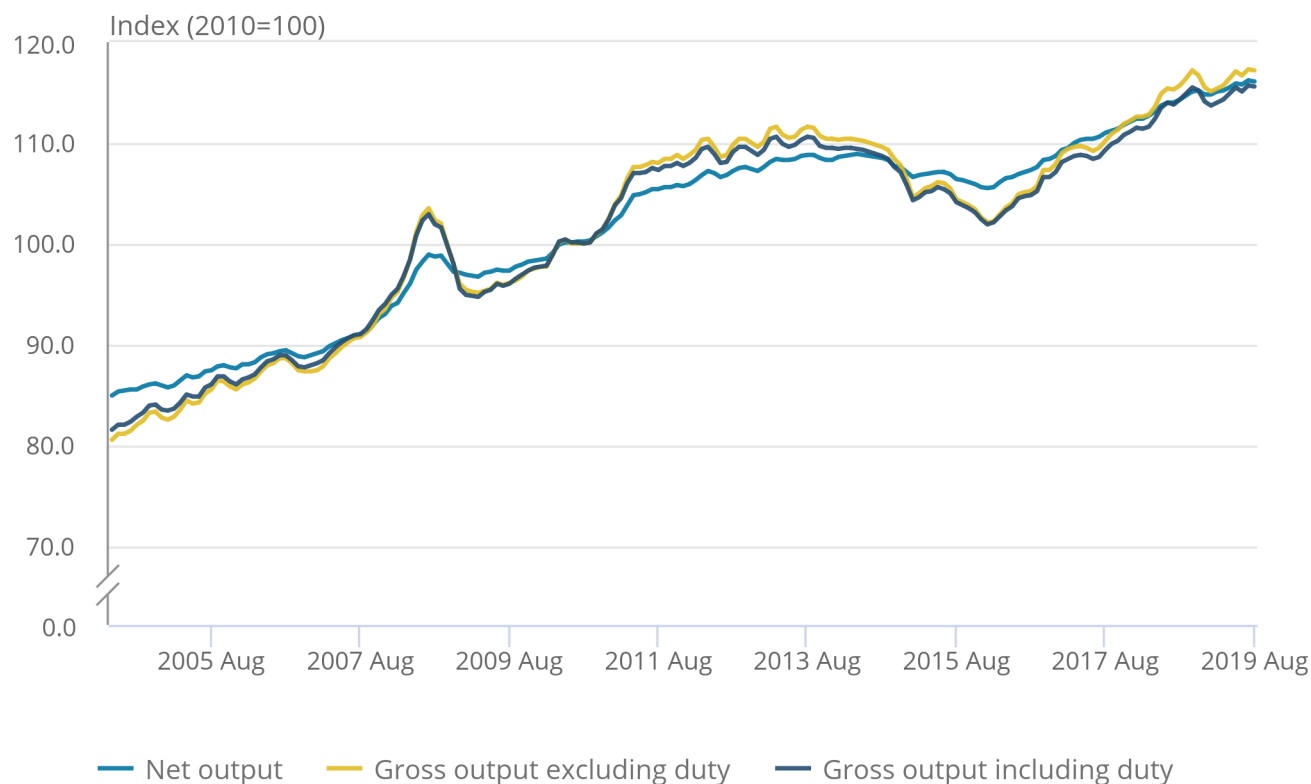
6 . Gross and net producer price indices

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 August 2019, the net output PPI was 116.1 while the gross output excluding duty PPI was 117.2.

Figure 6: Net output and gross output producer price indices show similar levels over time

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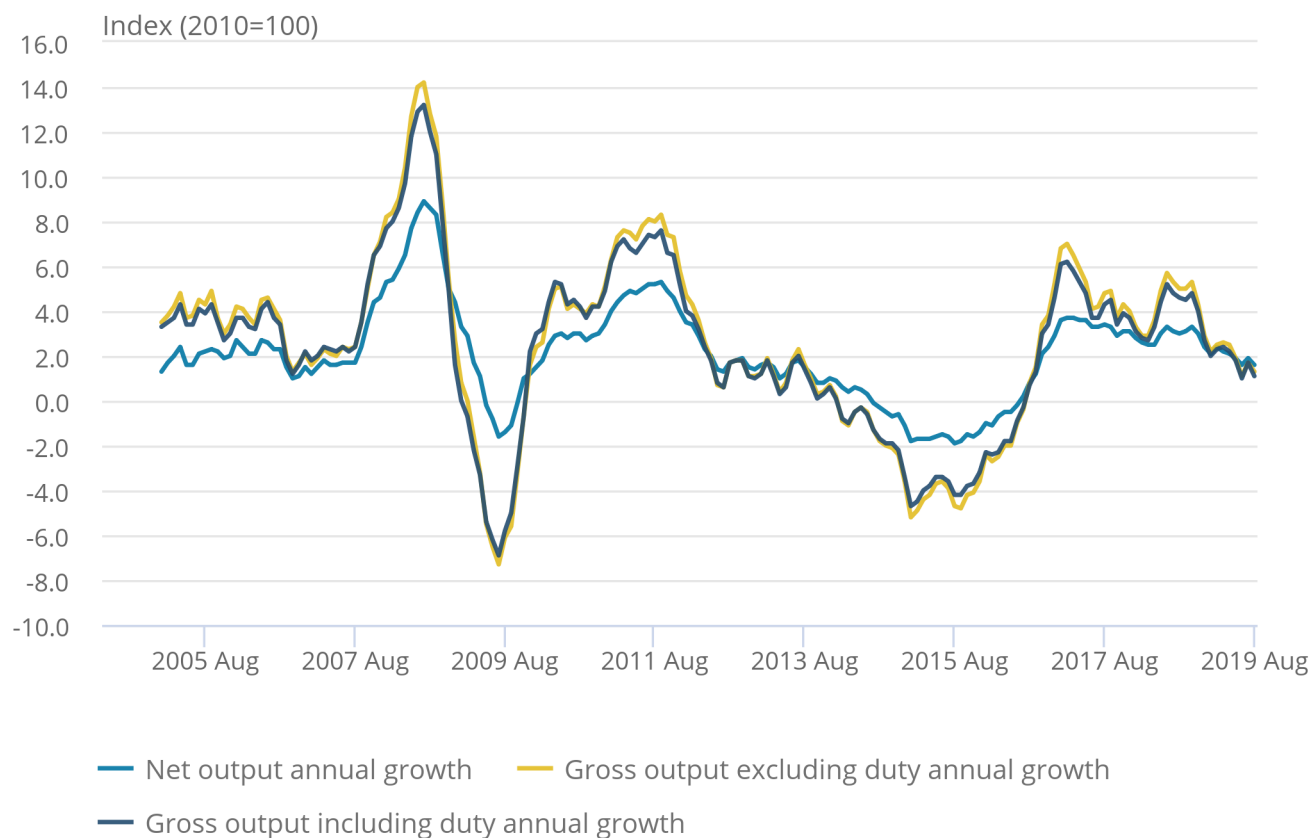


Source: Office for National Statistics – Producer Price Index

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 1.6% in August 2019, compared to 1.9% in July; for gross output excluding duty PPI, the annual growth in August 2019 was 1.3%, while in July it was 1.7%.

Figure 7: Net output PPI annual growth is less volatile compared to gross output PPI annual growth

Figure 7: Net output PPI annual growth is less volatile compared to gross output PPI annual growth



Source: Office for National Statistics – Producer Price Index

A further update will be published in October 2019, detailing the move to a gross sector basis for the PPI input series.

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 | | |
| | JVZ7 | | | K3BI | | | K65A | | | K37Y | | |
| 2019 Feb | 115.1 | 0.3 | 2.4 | 113.9 | 0.2 | 2.3 | 118.6 | -0.1 | 1.5 | 102.9 | 1.3 | 2.9 |
| Mar | 115.2 | 0.1 | 2.2 | 113.8 | -0.1 | 2.2 | 119.0 | 0.3 | 1.5 | 103.8 | 0.9 | 4.4 |
| Apr | 115.5 | 0.3 | 2.1 | 114.0 | 0.2 | 2.2 | 119.3 | 0.3 | 1.5 | 105.9 | 2.0 | 3.5 |
| May | 115.9 | 0.3 | 1.9 | 114.1 | 0.1 | 2.0 | 119.7 | 0.3 | 2.0 | 108.3 | 2.3 | 0.9 |
| Jun | 115.8 | -0.1 | 1.6 | 114.2 | 0.1 | 1.7 | 119.7 | - | 2.0 | 106.1 | -2.0 | -2.1 |
| Jul | 116.2p | 0.3 | 1.9 | 114.6p | 0.4 | 2.0 | 119.6p | -0.1 | 2.2 | 107.6p | 1.4 | -0.4 |
| Aug | 116.1p | -0.1 | 1.6 | 114.8p | 0.2 | 2.0 | 119.2p | -0.3 | 1.8 | 107.1p | -0.5 | -1.8 |

p = provisional
r = revised

Source: Office for National Statistics

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

2010=100, SIC2007

| | All manufacturing (materials and fuel purchased) | | | Materials purchased by manufacturing industry | | | Fuel purchased by manufacturing industry | | |
|----------|---|---------------------------|---------|--|---------------------------|---------|---|---------------------------|---------|
| | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | | Index (2010=100) | percentage change over | |
| | | 1 mth | 12 mths | | 1 mth | 12 mths | | 1 mth | 12 mths |
| | | | | | | | | | |
| | 6207000050 | | | 6207000010 | | | 6207000060 | | |
| | K646 | | | K644 | | | K647 | | |
| 2019 Feb | 116.8 | 1.0 | 4.1 | 114.1 | 0.9 | 3.0 | 140.9 | 1.5 | 13.3 |
| Mar | 115.8 | −0.9 | 3.1 | 114.1 | − | 2.8 | 130.7 | −7.2 | 5.7 |
| 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 | 115.6 | −1.0 | −0.4 | 130.1 | 0.3 | 5.8 |
| Jul | 117.8p | 0.6 | 0.9 | 116.4p | 0.7 | − | 130.0p | −0.1 | 7.3 |
| Aug | 117.7p | −0.1 | −0.8 | 116.0p | −0.3 | −1.6 | 132.2p | 1.7 | 5.5 |

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 Feb | 105.6 | 0.1 | -1.1 | 106.1 | 0.1 | 0.2 | 106.2 | 0.1 | -0.8 |
| Mar | 106.1 | 0.5 | -0.7 | 106.2 | 0.1 | 0.3 | 106.6 | 0.4 | -0.7 |
| Apr | 106.5 | 0.4 | -0.5 | 106.4 | 0.2 | 0.5 | 107.0 | 0.4 | -0.4 |
| May | 106.6 | 0.1 | -0.5 | 106.5 | 0.1 | 0.6 | 107.0 | - | -0.4 |
| Jun | 106.9 | 0.3 | -0.2 | 106.6 | 0.1 | 0.7 | 107.3 | 0.3 | -0.1 |
| Jul | 107.1 | 0.2 | 0.2 | 107.2 | 0.6 | 1.2 | 107.5 | 0.2 | 0.2 |
| Aug | 107.3 | 0.2 | 0.8 | 107.4 | 0.2 | 1.5 | 107.7 | 0.2 | 0.8 |
| Sep | 107.6 | 0.3 | 1.2 | 107.4 | - | 1.4 | 108.0 | 0.3 | 1.2 |
| Oct | 108.3 | 0.7 | 2.1 | 107.9 | 0.5 | 2.0 | 108.8 | 0.7 | 2.2 |
| Nov | 108.4 | 0.1 | 2.4 | 108.0 | 0.1 | 2.3 | 108.8 | - | 2.4 |
| Dec | 108.7 | 0.3 | 2.9 | 108.1 | 0.1 | 2.2 | 109.1 | 0.3 | 2.8 |
| 2017 Jan | 109.3 | 0.6 | 3.6 | 108.6 | 0.5 | 2.5 | 109.7 | 0.5 | 3.4 |
| Feb | 109.5 | 0.2 | 3.7 | 108.6 | - | 2.4 | 109.9 | 0.2 | 3.5 |
| Mar | 110.0 | 0.5 | 3.7 | 109.0 | 0.4 | 2.6 | 110.2 | 0.3 | 3.4 |
| Apr | 110.3 | 0.3 | 3.6 | 109.4 | 0.4 | 2.8 | 110.6 | 0.4 | 3.4 |
| May | 110.4 | 0.1 | 3.6 | 109.5 | 0.1 | 2.8 | 110.7 | 0.1 | 3.5 |
| Jun | 110.4 | - | 3.3 | 109.7 | 0.2 | 2.9 | 110.7 | - | 3.2 |
| Jul | 110.6 | 0.2 | 3.3 | 109.9 | 0.2 | 2.5 | 110.9 | 0.2 | 3.2 |
| Aug | 111.0 | 0.4 | 3.4 | 110.2 | 0.3 | 2.6 | 111.3 | 0.4 | 3.3 |
| Sep | 111.2 | 0.2 | 3.3 | 110.1 | -0.1 | 2.5 | 111.5 | 0.2 | 3.2 |
| Oct | 111.4 | 0.2 | 2.9 | 110.3 | 0.2 | 2.2 | 111.8 | 0.3 | 2.8 |
| Nov | 111.8 | 0.4 | 3.1 | 110.5 | 0.2 | 2.3 | 112.1 | 0.3 | 3.0 |
| Dec | 112.1 | 0.3 | 3.1 | 110.6 | 0.1 | 2.3 | 112.4 | 0.3 | 3.0 |
| 2018 Jan | 112.4 | 0.3 | 2.8 | 111.0 | 0.4 | 2.2 | 112.6 | 0.2 | 2.6 |
| Feb | 112.4 | - | 2.6 | 111.3 | 0.3 | 2.5 | 112.7 | 0.1 | 2.5 |
| Mar | 112.7 | 0.3 | 2.5 | 111.4 | 0.1 | 2.2 | 112.9 | 0.2 | 2.5 |
| Apr | 113.1 | 0.4 | 2.5 | 111.6 | 0.2 | 2.0 | 113.3 | 0.4 | 2.4 |
| May | 113.7 | 0.5 | 3.0 | 111.9 | 0.3 | 2.2 | 113.8 | 0.4 | 2.8 |
| Jun | 114.0 | 0.3 | 3.3 | 112.3 | 0.4 | 2.4 | 114.1 | 0.3 | 3.1 |
| Jul | 114.0 | - | 3.1 | 112.4 | 0.1 | 2.3 | 114.1 | - | 2.9 |
| Aug | 114.3 | 0.3 | 3.0 | 112.6 | 0.2 | 2.2 | 114.4 | 0.3 | 2.8 |
| Sep | 114.7 | 0.3 | 3.1 | 112.8 | 0.2 | 2.5 | 114.8 | 0.3 | 3.0 |
| Oct | 115.1 | 0.3 | 3.3 | 113.1 | 0.3 | 2.5 | 115.2 | 0.3 | 3.0 |
| Nov | 115.2 | 0.1 | 3.0 | 113.2 | 0.1 | 2.4 | 115.2 | - | 2.8 |
| Dec | 114.8 | -0.3 | 2.4 | 113.4 | 0.2 | 2.5 | 114.9 | -0.3 | 2.2 |
| 2019 Jan | 114.8 | - | 2.1 | 113.7 | 0.3 | 2.4 | 115.0 | 0.1 | 2.1 |
| Feb | 115.1 | 0.3 | 2.4 | 113.9 | 0.2 | 2.3 | 115.2 | 0.2 | 2.2 |
| Mar | 115.2 | 0.1 | 2.2 | 113.8 | -0.1 | 2.2 | 115.3 | 0.1 | 2.1 |
| Apr | 115.5 | 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 | 116.2p | 0.3 | 1.9 | 114.6p | 0.4 | 2.0 | 116.3p | 0.3 | 1.9 |
| Aug | 116.1p | -0.1 | 1.6 | 114.8p | 0.2 | 2.0 | 116.3p | - | 1.7 |

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 Apr | 2019 May | 2019 Jun | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug |
| Net sector | | | | | | | | | | | |
| Output of manufactured products | JVZ7 | 7200700000 | 115.5 | 115.9 | 115.8 | 116.2p | 116.1p | 0.3 | -0.1 | 1.9 | 1.6 |
| All manufacturing, excluding duty | JVZ8 | 7200700010 | 115.7 | 116.0 | 115.9 | 116.3p | 116.3p | 0.3 | - | 1.9 | 1.7 |
| All manufacturing, excluding food, beverages, tobacco and petroleum | K3BI | 7200799000 | 114.0 | 114.1 | 114.2 | 114.6p | 114.8p | 0.4 | 0.2 | 2.0 | 2.0 |
| Gross Sector | | | | | | | | | | | |
| Food products, beverages and tobacco, including duty | K65A | 7111101280 | 119.3 | 119.7 | 119.7 | 119.6p | 119.2p | -0.1 | -0.3 | 2.2 | 1.8 |
| Food products | K37L | 7112100000 | 118.4 | 118.8 | 118.8 | 119.0p | 118.4p | 0.2 | -0.5 | 2.1 | 1.5 |
| Tobacco products, including duty | K37Q | 7112120080 | 175.5 | 175.5 | 175.5 | 175.5p | 175.5p | - | - | 4.1 | 4.1 |
| Alcoholic beverages, including duty | MC6A | 7229110080 | 112.7 B | 112.7r | 112.7 B | 112.9p | 113.1p | 0.2 | 0.2 | 1.3 | 1.4 |
| Soft drinks, mineral waters and other bottled waters | JU5C | 1107000000 | 111.0 B | 113.1r | 113.6 B | 107.5p | 107.1p | -5.4 | -0.4 | 4.9 | 3.6 |
| Textiles | K37R | 7112130000 | 117.1 | 117.4 | 117.7 | 118.0p | 118.1p | 0.3 | 0.1 | 3.5 | 3.6 |
| Wearing apparel | K37S | 7112140000 | 118.8 | 119.0 | 119.1 | 119.2p | 119.4p | 0.1 | 0.2 | 2.5 | 2.6 |
| Leather and related products | K37T | 7112150000 | 126.2 | 126.8 | 122.9 | 124.3p | 124.3p | 1.1 | - | -2.1 | 0.6 |
| Wood and products of wood and cork, except furniture | K37U | 7112160000 | 130.7r | 130.5r | 131.2 | 131.1p | 130.9p | -0.1 | -0.2 | 2.7 | 2.0 |
| Paper and paper products | K37V | 7112170000 | 114.9r | 114.8r | 114.2 | 114.4p | 114.3p | 0.2 | -0.1 | 1.2 | 1.3 |
| Printing and recording services | K37W | 7112180000 | 104.9r | 104.8r | 104.5 | 104.7p | 104.5p | 0.2 | -0.2 | 0.9 | 1.0 |
| Coke and refined petroleum products, including duty | K37Y | 7112190080 | 105.9 | 108.3 | 106.1 | 107.6p | 107.1p | 1.4 | -0.5 | -0.4 | -1.8 |
| Chemicals and chemical products | K37Z | 7112200000 | 113.8 | 113.7r | 113.4 | 113.2p | 113.3p | -0.2 | 0.1 | -0.4 | -0.8 |
| Basic pharmaceutical products and pharmaceutical preparations | K382 | 7112210000 | 113.3 | 113.4 | 113.5 | 113.5p | 113.7p | - | 0.2 | -0.1 | -0.4 |
| Rubber and plastic products | K383 | 7112220000 | 116.5 | 117.1r | 117.2 | 117.2p | 117.4p | - | 0.2 | 1.8 | 1.9 |
| Other non-metallic mineral products | K384 | 7112230000 | 121.8r | 122.4r | 122.2 | 122.6p | 122.4p | 0.3 | -0.2 | 3.4 | 3.1 |
| Basic metals | K385 | 7112240000 | 118.5 | 117.4 | 116.7 | 116.8p | 117.1p | 0.1 | 0.3 | -0.3 | -0.4 |
| Fabricated metal products, except machinery and equipment | K386 | 7112250000 | 116.8 | 116.8 | 117.2 | 117.1p | 117.3p | -0.1 | 0.2 | 3.2 | 3.1 |
| Computer, electronic and optical products | K387 | 7112260000 | 105.4 | 105.4 | 105.3 | 105.6p | 105.6p | 0.3 | - | 3.4 | 2.3 |
| Electrical equipment | K388 | 7112270000 | 109.8 | 109.0 | 111.7 | 112.5p | 112.6p | 0.7 | 0.1 | 2.6 | 2.5 |
| Machinery and equipment n.e.c. | K389 | 7112280000 | 119.4 | 119.2r | 119.3 | 119.6p | 119.9p | 0.3 | 0.3 | 1.3 | 1.4 |
| Motor vehicles, trailers and semi-trailers | K38A | 7112290000 | 109.5 | 109.6r | 109.9 | 110.0p | 110.2p | 0.1 | 0.2 | 1.8 | 1.8 |
| Other transport equipment | K38B | 7112300000 | 116.5 | 116.9 | 116.8 | 120.8p | 121.3p | 3.4 | 0.4 | 4.6 | 4.7 |
| Furniture | K38C | 7112310000 | 116.5 | 117.0r | 117.1 | 117.0p | 117.2p | -0.1 | 0.2 | 0.3 | 0.2 |
| Other manufactured goods | K38D | 7112320000 | 112.6 | 112.8 | 113.0 | 114.2p | 114.3p | 1.1 | 0.1 | 2.7 | 2.6 |
| Repair and installation services of machinery and equipment | K38E | 7112330000 | 129.1 | 129.7 | 129.8 | 130.3p | 130.7p | 0.4 | 0.3 | 2.3 | 1.9 |

p = provisional
r = revised

Source: Office for National Statistics

B: These index values are considered less reliable mainly due to lack of market coverage.

5 Net Sector Input Prices, including Climate Change 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 | | | | | |
| | | percentage change over | | | | percentage change over | | | | percentage change over | | |
| | Index (2010=100) | 1 month | 12 months | Index (2010=100) | 1 month | 12 months | Index (2010=100) | 1 month | 12 months | Index (2010=100) | 1 month | 12 months |
| 6207000050 | | | | 6207990050 | | | 6207998950 | | | | | |
| | K646 | | | K655 | | | K658 | | | | | |
| 2016 Feb | 90.5 | 0.4 | -8.0 | 98.5 | 0.5 | -3.5 | 98.2 | 0.6 | -3.3 | | | |
| Mar | 92.0 | 1.7 | -6.6 | 99.0 | 0.5 | -2.8 | 98.4 | 0.2 | -2.5 | | | |
| Apr | 92.7 | 0.8 | -7.1 | 99.3 | 0.3 | -2.2 | 99.2 | 0.8 | -1.8 | | | |
| May | 94.8 | 2.3 | -4.3 | 98.9 | -0.4 | -1.9 | 99.5 | 0.3 | -1.3 | | | |
| Jun | 96.4 | 1.7 | -0.5 | 99.6 | 0.7 | -0.3 | 100.2 | 0.7 | - | | | |
| Jul | 99.5 | 3.2 | 4.2 | 103.9 | 4.3 | 5.1 | 104.5 | 4.3 | 4.7 | | | |
| Aug | 99.8 | 0.3 | 7.8 | 104.1 | 0.2 | 6.3 | 104.5 | - | 6.2 | | | |
| Sep | 100.2 | 0.4 | 7.6 | 103.9 | -0.2 | 5.3 | 104.2 | -0.3 | 5.3 | | | |
| Oct | 104.6 | 4.4 | 12.4 | 107.9 | 3.8 | 10.1 | 107.5 | 3.2 | 10.0 | | | |
| Nov | 104.0 | -0.6 | 13.5 | 107.6 | -0.3 | 11.3 | 106.9 | -0.6 | 11.1 | | | |
| Dec | 106.5 | 2.4 | 16.6 | 107.9 | 0.3 | 10.3 | 107.4 | 0.5 | 10.4 | | | |
| 2017 Jan | 108.0 | 1.4 | 19.9 | 109.6 | 1.6 | 11.8 | 108.9 | 1.4 | 11.6 | | | |
| Feb | 108.0 | - | 19.3 | 109.6 | - | 11.3 | 109.2 | 0.3 | 11.2 | | | |
| Mar | 107.5 | -0.5 | 16.8 | 109.7 | 0.1 | 10.8 | 109.2 | - | 11.0 | | | |
| Apr | 106.9 | -0.6 | 15.3 | 108.8 | -0.8 | 9.6 | 109.1 | -0.1 | 10.0 | | | |
| May | 106.3 | -0.6 | 12.1 | 108.7 | -0.1 | 9.9 | 109.4 | 0.3 | 9.9 | | | |
| Jun | 105.9 | -0.4 | 9.9 | 109.4 | 0.6 | 9.8 | 109.9 | 0.5 | 9.7 | | | |
| Jul | 105.9 | - | 6.4 | 109.3 | -0.1 | 5.2 | 109.9 | - | 5.2 | | | |
| Aug | 108.0 | 2.0 | 8.2 | 111.1 | 1.6 | 6.7 | 111.3 | 1.3 | 6.5 | | | |
| Sep | 108.5 | 0.5 | 8.3 | 110.7 | -0.4 | 6.5 | 110.9 | -0.4 | 6.4 | | | |
| Oct | 109.8 | 1.2 | 5.0 | 111.6 | 0.8 | 3.4 | 111.1 | 0.2 | 3.3 | | | |
| Nov | 112.0 | 2.0 | 7.7 | 112.7 | 1.0 | 4.7 | 112.0 | 0.8 | 4.8 | | | |
| Dec | 112.5 | 0.4 | 5.6 | 112.8 | 0.1 | 4.5 | 112.4 | 0.4 | 4.7 | | | |
| 2018 Jan | 112.7 | 0.2 | 4.4 | 112.7 | -0.1 | 2.8 | 112.2 | -0.2 | 3.0 | | | |
| Feb | 112.2 | -0.4 | 3.9 | 113.0 | 0.3 | 3.1 | 112.8 | 0.5 | 3.3 | | | |
| Mar | 112.3 | 0.1 | 4.5 | 113.0 | - | 3.0 | 113.0 | 0.2 | 3.5 | | | |
| Apr | 112.9 | 0.5 | 5.6 | 112.6 | -0.4 | 3.5 | 113.5 | 0.4 | 4.0 | | | |
| May | 116.5 | 3.2 | 9.6 | 114.6 | 1.8 | 5.4 | 115.6 | 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 | 117.0r | 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 | 117.3 | -0.5 | 5.6 | | | |
| Nov | 118.1 | -2.6 | 5.4 | 117.4 | -0.5 | 4.2 | 116.7 | -0.5 | 4.2 | | | |
| Dec | 116.0 | -1.8 | 3.1 | 118.1 | 0.6 | 4.7 | 117.4 | 0.6 | 4.4 | | | |
| 2019 Jan | 115.7 | -0.3 | 2.7 | 117.8 | -0.3 | 4.5 | 117.3 | -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 | 117.7 | 0.6 | 2.0 | 118.6 | 0.4 | 2.2 | | | |
| Jul | 117.8p | 0.6 | 0.9 | 118.9p | 1.0 | 2.8 | 119.6p | 0.8 | 2.8 | | | |
| Aug | 117.7p | -0.1 | -0.8 | 120.5p | 1.3 | 2.7 | 120.1p | 0.4 | 2.6 | | | |

¹ The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

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

2010=100, SIC2007

| | | | | | | | | % change 1 month | | % change 12 months | |
|---|------|------------|--------|--------|-------|--------|--------|---------------------|-------------|-----------------------|-------------|
| | | | | | | | | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug |
| Gross sector | | | | | | | | | | | |
| Other mining & quarrying products ² | MC3K | 6107208000 | 124.3 | 124.4 | 125.8 | 126.6p | 127.5p | 0.6 | 0.7 | 3.7 | 3.7 |
| Manufacture of food products, beverages, tobacco | MC35 | 6107110120 | 122.5 | 122.4 | 122.2 | 122.0p | 121.0p | −0.2 | −0.8 | 1.9 | − |
| Preserved meat & meat products | MC3V | 6107310100 | 123.7 | 123.9r | 124.0 | 123.4p | 121.7p | −0.5 | −1.4 | 2.2 | −0.9 |
| Fish, crustaceans, molluscs, fruit & vegetables | MB4X | 6107310230 | 127.4r | 126.1r | 124.8 | 125.8p | 123.5p | 0.8 | −1.8 | 3.4 | 1.3 |
| Vegetable & animal oils and fats | MC3W | 6107310400 | 128.5r | 128.1r | 126.3 | 126.5p | 126.0p | 0.2 | −0.4 | 2.2 | 2.2 |
| Dairy products | MC3X | 6107310500 | 127.3 | 126.7r | 126.7 | 125.6p | 123.5p | −0.9 | −1.7 | 0.5 | −3.4 |
| Grain mill products, starches & starch products | MC3Y | 6107310600 | 123.5 | 123.1 | 123.0 | 122.4p | 121.4p | −0.5 | −0.8 | 1.5 | −0.6 |
| Bakery & farinaceous products | MC3Z | 6107310700 | 119.0 | 119.1r | 118.9 | 119.2p | 119.4p | 0.3 | 0.2 | 2.1 | 2.0 |
| Other food products | MB4Y | 6107310800 | 118.1 | 118.0 | 118.1 | 118.1p | 117.8p | − | −0.3 | 1.3 | 0.1 |
| Animal feeds | MC42 | 6107310900 | 121.6 | 121.7 | 121.5 | 121.4p | 120.9p | −0.1 | −0.4 | 2.4 | 1.4 |
| Alcoholic Beverages | MB55 | 6107411016 | 117.2 | 117.2 | 117.2 | 117.5p | 117.8p | 0.3 | 0.3 | 2.5 | 2.1 |
| Soft drinks; mineral waters & other bottled waters | MC4D | 6107411070 | 114.7r | 115.0 | 115.4 | 115.5p | 115.8p | 0.1 | 0.3 | 1.9 | 1.7 |
| Tobacco products | MC3M | 6107212000 | 156.8r | 156.4r | 156.5 | 156.7p | 157.0p | 0.1 | 0.2 | 1.2 | 1.0 |
| Manufacture of textiles & textile products; clothing | MC36 | 6107113140 | 117.5 | 117.6 | 117.8 | 118.2p | 118.7p | 0.3 | 0.4 | 2.4 | 2.3 |
| Textiles | MB4P | 6107213000 | 117.0 | 117.1r | 117.2 | 117.6p | 118.0p | 0.3 | 0.3 | 1.8 | 1.6 |
| Wearing apparel | MC3N | 6107214000 | 118.2 | 118.4r | 118.6 | 119.2p | 119.6p | 0.5 | 0.3 | 3.3 | 3.3 |
| Manufacture of leather & related products | MC3O | 6107215000 | 118.8 | 119.7 | 119.2 | 119.8p | 119.7p | 0.5 | −0.1 | 1.9 | 1.8 |
| Manufacture of wood & wood products | MC3P | 6107216000 | 130.1r | 129.9r | 130.3 | 130.0p | 130.2p | −0.2 | 0.2 | 2.0 | 1.3 |
| Manufacture of pulp, paper & paper products, recording media & printing services | MC39 | 6107117180 | 116.3r | 115.9r | 116.0 | 116.2p | 116.7p | 0.2 | 0.4 | 1.6 | 1.7 |
| Pulp, paper & paper products | MB4Q | 6107217000 | 117.6r | 116.9r | 117.0 | 117.1p | 117.6p | 0.1 | 0.4 | 1.5 | 1.3 |
| Printing & recording services | MC3Q | 6107218000 | 114.8r | 114.7r | 114.9 | 115.2p | 115.6p | 0.3 | 0.3 | 1.9 | 2.0 |
| Manufacture of coke & refined petroleum products | MC3R | 6107219000 | 109.8 | 111.9 | 104.8 | 105.7p | 102.9p | 0.9 | −2.6 | −5.8 | −9.4 |
| Manufacture of chemicals, chemical products & man-made fibres | MC3B | 6107120000 | 114.9r | 115.0 | 114.7 | 114.8p | 115.2p | 0.1 | 0.3 | −0.8 | −1.3 |
| Paints, varnishes & similar coatings, printing ink & mastics | MC43 | 6107320300 | 115.9 | 116.0r | 115.9 | 115.9p | 116.3p | − | 0.3 | −0.2 | −0.4 |
| Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations | MC44 | 6107320400 | 114.7 | 114.8r | 114.9 | 115.2p | 115.6p | 0.3 | 0.3 | 1.1 | 1.0 |
| Other chemical products | MC45 | 6107320500 | 116.5 | 116.5 | 116.1 | 116.4p | 116.8p | 0.3 | 0.3 | 0.6 | 0.2 |
| Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds | MC4E | 6107420910 | 117.9 | 117.9 | 118.1 | 118.4p | 119.0p | 0.3 | 0.5 | 0.8 | 0.2 |
| Petrochemicals & man made fibres | MC4F | 6107420920 | 113.8 | 114.1 | 113.8 | 113.7p | 114.1p | −0.1 | 0.4 | −1.4 | −2.0 |
| Dyes & pigments: pesticides & other agrochemical products | MC4G | 6107420930 | 118.1 | 117.7 | 116.8 | 116.6p | 116.8p | −0.2 | 0.2 | −2.3 | −3.2 |
| Manufacture of basic pharmaceutical products & pharmaceutical preparations | MC3S | 6107221000 | 112.2 | 112.3 | 112.5 | 112.7p | 113.1p | 0.2 | 0.4 | 0.4 | − |
| Manufacture of rubber & plastic products | MB4R | 6107222000 | 115.3 | 115.5 | 115.6 | 115.6p | 116.1p | − | 0.4 | 0.3 | −0.1 |
| Manufacture of cement, lime & plaster | MC46 | 6107323560 | 122.6 | 122.1 | 122.8 | 123.3p | 124.0p | 0.4 | 0.6 | 2.6 | 2.5 |
| Manufacture of glass, refractory, clay, other porcelain, ceramic stone products | MB4Z | 6107323990 | 118.7 | 118.3r | 118.6 | 119.2p | 119.8p | 0.5 | 0.5 | 1.4 | 0.8 |

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 Apr | 2019 May | 2019 Jun | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug |
| Manufacture of basic metals & fabricated products | MC3F | 6107124250 | 117.9 | 117.0 | 116.7 | 117.6p | 118.2p | 0.8 | 0.5 | 1.6 | 1.5 |
| Basic iron, steel & alloys: tubes, pipes, hollow profiles | MC47 | 6107324130 | 120.5 | 119.8 | 119.0 | 119.3p | 119.7p | 0.3 | 0.3 | 0.4 | -0.5 |
| Other basic metals & casting | MB52 | 6107324450 | 116.4 | 115.3 | 114.2 | 115.9p | 116.6p | 1.5 | 0.6 | 0.9 | 1.3 |
| Weapons & ammunition | MC48 | 6107325400 | 114.0r | 113.6 | 114.1 | 114.4p | 115.0p | 0.3 | 0.5 | 2.2 | 2.3 |
| Fabricated metal products, excluding machinery & equipment & weapons & ammunition | MB53 | 6107325990 | 117.9 | 117.2r | 117.3 | 118.0p | 118.7p | 0.6 | 0.6 | 2.1 | 2.2 |
| Manufacture of computer, electronic and optical products, electrical equipment | MC3G | 6107126270 | 114.2 | 114.1 | 114.7 | 115.3p | 115.9p | 0.5 | 0.5 | 2.3 | 2.2 |
| Computer, electronic & optical products | MB4S | 6107226000 | 113.8 | 113.7 | 114.3 | 114.9p | 115.4p | 0.5 | 0.4 | 2.8 | 2.4 |
| Electrical equipment | MB4T | 6107227000 | 114.9 | 114.7 | 115.3 | 115.9p | 116.6p | 0.5 | 0.6 | 1.8 | 1.8 |
| Manufacture of machinery & equipment n.e.c | MB4U | 6107228000 | 116.5 | 116.3 | 116.7 | 117.2p | 117.9p | 0.4 | 0.6 | 2.1 | 2.2 |
| Manufacturing of motor vehicles & other transport equipment | MC3I | 6107129300 | 112.8 | 112.9 | 113.3 | 114.3p | 114.9p | 0.9 | 0.5 | 2.4 | 2.4 |
| Motor vehicles, trailers & semi trailers | MB4V | 6107229000 | 111.0 | 111.1 | 111.5 | 111.9p | 112.5p | 0.4 | 0.5 | 1.7 | 1.7 |
| Ships & boats | MC49 | 6107330100 | 117.5 | 117.2 | 117.8 | 118.0p | 118.7p | 0.2 | 0.6 | 1.9 | 1.9 |
| Aircraft & spacecraft & related machinery | MC4A | 6107330300 | 119.3 | 119.4 | 119.7 | 123.7p | 124.4p | 3.3 | 0.6 | 5.5 | 5.3 |
| Other transport equipment | MB54 | 6107330990 | 114.5 | 114.5 | 114.7 | 115.1p | 115.5p | 0.3 | 0.3 | 1.9 | 1.8 |
| Manufacture of other manufactured goods n.e.c | MC3J | 6107131330 | 119.2 | 119.2 | 119.7 | 120.8p | 121.4p | 0.9 | 0.5 | 2.7 | 2.5 |
| Furniture | MC3T | 6107231000 | 119.1 | 119.1 | 119.3 | 119.5p | 119.8p | 0.2 | 0.3 | 1.4 | 1.1 |
| Other manufacturing | MB4W | 6107232000 | 116.1 | 116.0 | 116.8 | 117.5p | 118.2p | 0.6 | 0.6 | 2.7 | 2.8 |
| Repair of maintenance of ships & boats | MC4H | 6107433150 | 118.2 | 117.8 | 118.5 | 118.7p | 119.4p | 0.2 | 0.6 | 2.1 | 2.1 |
| Repair & maintenance services of aircraft & spacecraft | MC4I | 6107433160 | 129.5 | 129.9 | 130.3 | 134.3p | 135.1p | 3.1 | 0.6 | 5.3 | 4.8 |
| Other repair; installation | MB56 | 6107433990 | 113.7 | 113.6 | 114.2 | 114.8p | 115.4p | 0.5 | 0.5 | 2.1 | 2.0 |

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

Source: Office for National Statistics

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

p = provisional
r = revised

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

2010=100, SIC2007

| | | | | | | | | % change 1 month | | % change 12 months | |
|---|-------------|------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|-----------------------|-------------|
| | | | 2019 Apr | 2019 May | 2019 Jun | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug |
| Fuel incl. CCL¹ | K647 | 6207000060 | 135.1 | 129.7 | 130.1 | 130.0p | 132.2p | -0.1 | 1.7 | 7.3 | 5.5 |
| Domestic coal & lignite incl. CCL | MC78 | 7167205005 | 119.5 | 119.5 | 120.0 | 120.0p | 120.0p | - | - | -3.6 | -3.6 |
| Imported coal & lignite incl. CCL | MC8U | 7169205005 | 173.8 | 120.8 | 125.1 | 125.1p | 125.1p | - | - | -7.7 | 6.3 |
| Electricity incl. CCL | MC8F | 7167335105 | 143.5 | 140.5 | 144.1 | 142.6p | 146.9p | -1.0 | 3.0 | 16.7 | 18.8 |
| Gas incl. CCL | MC8H | 7167335235 | 120.9 | 112.3 | 107.0 | 109.3p | 108.2p | 2.1 | -1.0 | -8.3 | -15.5 |
| Fuel excl. CCL | K645 | 6207000020 | 132.7 | 126.5 | 127.6 | 127.5p | 129.8p | -0.1 | 1.8 | 5.7 | 4.4 |
| Domestic coal & lignite excl. CCL | MC77 | 7167205000 | 119.9 | 119.9 | 119.9 | 119.9p | 119.9p | - | - | -4.5 | -4.5 |
| Imported coal & lignite excl. CCL | MC8T | 7169205000 | 175.1 | 119.7 | 124.1 | 124.1p | 124.2p | - | 0.1 | -8.9 | 5.1 |
| Electricity excl. CCL | MC8E | 7167335100 | 142.1 | 137.9 | 142.6 | 140.5p | 144.8p | -1.5 | 3.1 | 15.4 | 17.5 |
| Gas excl. CCL | MC8G | 7167335230 | 117.2 | 108.3 | 103.2 | 106.4p | 105.5p | 3.1 | -0.8 | -10.6 | -16.9 |
| Crude petroleum oils & metal ores | MC4P | 6207008700 | 107.3 | 109.6 | 101.4 | 102.2p | 98.7p | 0.8 | -3.4 | -7.4 | -11.6 |
| Domestic crude oil & metal ores | MC79 | 7167206070 | 108.3 | 109.5 | 100.0 | 101.1p | 97.0p | 1.1 | -4.1 | -6.5 | -12.6 |
| Imported crude oil & metal ores | MC8V | 7169206070 | 106.9 | 109.6 | 102.0 | 102.7p | 99.5p | 0.7 | -3.1 | -7.9 | -11.2 |
| Food manufacturing: | | | | | | | | | | | |
| Home produced food materials | MB57 | 6207008100 | 130.1 | 130.0r | 128.9 | 127.1p | 122.9p | -1.4 | -3.3 | - | -5.8 |
| Agricultural crop products | MC74 | 7167201000 | 129.6 | 129.9r | 129.2 | 126.9p | 123.0p | -1.8 | -3.1 | -0.5 | -6.5 |
| Fish & other fish products | MC76 | 7167203000 | 138.2 | 131.9r | 124.3 | 130.8p | 121.3p | 5.2 | -7.3 | 10.5 | 7.9 |
| Imported food materials | MC4O | 6207008600 | 125.8 | 124.3r | 126.6 | 127.3p | 127.9p | 0.6 | 0.5 | 4.3 | 3.1 |
| Agricultural crop products | MC8Q | 7169201000 | 135.7 | 130.6r | 133.4 | 133.6p | 133.5p | 0.1 | -0.1 | 4.3 | 2.7 |
| Fish & fish products | MC8S | 7169203000 | 161.8 | 162.8 | 166.1 | 168.3p | 172.3p | 1.3 | 2.4 | 1.5 | 2.1 |
| Meat & meat products | MC9F | 7169310100 | 113.3 | 116.1 | 116.4 | 116.7p | 116.9p | 0.3 | 0.2 | 8.5 | 7.1 |
| Processed fish & fish products; fruit & vegetables | MC9G | 7169310230 | 136.9 | 138.3 | 138.6 | 139.9p | 141.8p | 0.9 | 1.4 | 4.9 | 5.9 |
| Vegetable, animal oils & fats | MC9H | 7169310400 | 106.8 | 106.8 | 112.9 | 113.8p | 115.0p | 0.8 | 1.1 | 1.8 | 3.4 |
| Dairy products | MC9I | 7169310500 | 124.8 | 123.6 | 123.2 | 126.4p | 127.2p | 2.6 | 0.6 | 7.7 | -5.8 |
| Grain mill products & starches | MC9J | 7169310600 | 112.8 | 113.6 | 115.3 | 117.0p | 119.3p | 1.5 | 2.0 | -0.8 | 3.7 |
| Bakery & farinaceous products | MC9K | 7169310700 | 111.2 | 112.2 | 114.2 | 115.3p | 117.0p | 1.0 | 1.5 | 1.4 | 1.7 |
| Other food products | MC9L | 7169310800 | 119.5 | 120.6 | 121.9 | 123.1p | 124.0p | 1.0 | 0.7 | 4.0 | 1.8 |
| Prepared animal feeds | MC9M | 7169310900 | 113.5 | 114.1 | 115.6 | 116.5p | 118.0p | 0.8 | 1.3 | 1.5 | 1.7 |
| Other home produced materials | MC4J | 6207008200 | 131.8 | 132.0 | 134.3 | 135.0p | 135.4p | 0.5 | 0.3 | 3.8 | 4.2 |
| Forestry products | MC75 | 7167202000 | 266.0 | 266.0 | 266.0 | 266.0p | 266.0p | - | - | 4.6 | 4.6 |
| Other mining & quarrying products | MC7A | 7167208000 | 123.5 | 123.8 | 127.1 | 128.0p | 128.7p | 0.7 | 0.5 | 4.2 | 4.9 |
| Water collection, treatment & supply | MC7R | 7167236000 | 121.3 | 121.3 | 121.3 | 121.3p | 121.3p | - | - | 2.2 | 2.2 |
| Imported metals | MC4K | 6207008300 | 122.1 | 120.4 | 121.9 | 126.4p | 129.4p | 3.7 | 2.4 | 5.6 | 7.7 |
| Basic iron, steel & ferro alloys, tubes & pipes | MC9S | 7169324130 | 123.2 | 121.5r | 122.3 | 125.7p | 128.2p | 2.8 | 2.0 | -1.2 | -0.2 |
| Other basic metals & casting | MC9T | 7169324450 | 121.5 | 119.9r | 121.8 | 126.8p | 130.0p | 4.1 | 2.5 | 9.3 | 12.0 |
| Imported chemicals | MC4L | 6207008400 | 113.2 | 113.7 | 114.6 | 115.1p | 116.5p | 0.4 | 1.2 | -0.3 | -0.2 |
| Paints, varnishes & coatings, printing inks & other mastics | MC9N | 7169320300 | 112.1 | 112.4 | 120.6 | 122.1p | 124.1p | 1.2 | 1.6 | 7.0 | 11.1 |
| Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations | MC9O | 7169320400 | 108.4 | 108.7 | 109.8 | 114.6p | 116.0p | 4.4 | 1.2 | 3.9 | 5.3 |

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 Apr | 2019 May | 2019 Jun | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug | 2019 Jul | 2019 Aug |
| Other chemical products | MC9P | 7169320500 | 116.5 | 117.5 | 119.0 | 119.1p | 120.9p | 0.1 | 1.5 | 0.9 | 1.5 |
| Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds | MCA3 | 7169420910 | 125.3 | 125.0r | 126.7 | 128.0p | 129.7p | 1.0 | 1.3 | -0.4 | -1.6 |
| Petrochemicals & man made fibres | MCA4 | 7169420920 | 110.7 | 111.3 | 111.5 | 111.4p | 112.7p | -0.1 | 1.2 | -3.0 | -2.7 |
| Dyes & pigments; pesticides & other agro-chemical products | MCA5 | 7169420930 | 105.2 | 106.5 | 107.6 | 108.5p | 110.0p | 0.8 | 1.4 | 2.3 | 3.0 |
| Basic pharmaceutical products & pharmaceutical preparations | MC97 | 7169221000 | 95.8 | 96.7 | 98.5 | 99.1p | 100.6p | 0.6 | 1.5 | 0.8 | 1.3 |
| Rubber & plastic products | MC98 | 7169222000 | 119.9 | 120.4 | 121.8 | 123.5p | 124.9p | 1.4 | 1.1 | 5.6 | 5.1 |
| Other imported parts & equipment | MC4N | 6207008520 | 107.8 | 108.7 | 109.8 | 110.7p | 112.2p | 0.8 | 1.4 | 2.6 | 2.6 |
| Computer, electronic & optical products | MC99 | 7169226000 | 126.7 | 127.3r | 128.6 | 129.8p | 131.0p | 0.9 | 0.9 | 2.4 | 2.1 |
| Electrical equipment | MC9A | 7169227000 | 114.6 | 115.3 | 116.6 | 117.6p | 119.2p | 0.9 | 1.4 | 2.7 | 2.9 |
| Machinery & equipment n.e.c | MC9B | 7169228000 | 115.3r | 116.3r | 118.2 | 119.3p | 121.1p | 0.9 | 1.5 | 2.8 | 3.2 |
| Motor vehicles, trailers & semi-trailers | MC9C | 7169229000 | 96.6 | 98.1 | 98.2 | 98.6p | 99.8p | 0.4 | 1.2 | 1.8 | 0.9 |
| Weapons & ammunition | MC9U | 7169325400 | 89.3r | 89.8r | 91.3 | 92.3p | 93.9p | 1.1 | 1.7 | 3.5 | 4.0 |
| Fabricated metal products | MC9V | 7169325990 | 87.5r | 88.1 | 89.6 | 90.7p | 92.3p | 1.2 | 1.8 | 3.8 | 4.2 |
| Ships & boats | MC9W | 7169330100 | 116.2 | 116.8 | 117.8 | 118.7p | 119.9p | 0.8 | 1.0 | 2.1 | 2.1 |
| Aircraft, spacecraft & related machinery | MC9X | 7169330300 | 108.3 | 108.6 | 108.8 | 110.1p | 111.3p | 1.2 | 1.1 | 3.0 | 2.3 |
| Other transport equipment | MC9Y | 7169330990 | 111.8 | 112.2 | 112.6 | 113.4p | 114.6p | 0.7 | 1.1 | 1.3 | 2.0 |
| Other imports | MC4M | 6207008510 | 122.0 | 122.4 | 123.6 | 124.5p | 126.2p | 0.7 | 1.4 | 2.0 | 2.2 |
| Forestry products | MC8R | 7169202000 | 139.3 | 139.9 | 140.7 | 141.5p | 142.7p | 0.6 | 0.8 | 3.9 | 4.0 |
| Other mining & quarrying products | MC8W | 7169208000 | 141.1 | 143.0 | 145.1 | 147.5p | 151.2p | 1.7 | 2.5 | 5.5 | 5.8 |
| Tobacco products | MC8X | 7169212000 | 100.2 | 101.2 | 103.5 | 104.4p | 106.6p | 0.9 | 2.1 | 2.8 | 3.9 |
| Textiles | MC8Y | 7169213000 | 122.6 | 123.0 | 123.9 | 125.2p | 127.3p | 1.0 | 1.7 | 3.7 | 3.9 |
| Wearing apparel | MC8Z | 7169214000 | 123.7 | 124.3 | 125.2 | 126.4p | 128.2p | 1.0 | 1.4 | 3.6 | 3.6 |
| Leather & related leather products | MC92 | 7169215000 | 124.4 | 125.2 | 127.1 | 128.0p | 130.2p | 0.7 | 1.7 | 2.4 | 3.3 |
| Wood & wooden products | MC93 | 7169216000 | 120.2 | 120.1 | 120.5 | 117.1p | 117.2p | -2.8 | 0.1 | -3.9 | -5.5 |
| Paper & paper products | MC94 | 7169217000 | 113.5 | 114.1r | 116.0 | 117.8p | 119.6p | 1.6 | 1.5 | 4.1 | 5.0 |
| Printing & recording services | MC95 | 7169218000 | 108.6 | 108.6 | 108.6 | 109.0p | 109.3p | 0.4 | 0.3 | 0.6 | 0.6 |
| Coke & refined petroleum products | MC96 | 7169219000 | 156.0 | 155.1 | 154.3 | 156.0p | 157.2p | 1.1 | 0.8 | -0.2 | -0.9 |
| Furniture | MC9D | 7169231000 | 63.2 | 63.9 | 64.9 | 65.6p | 66.8p | 1.1 | 1.8 | 0.5 | 1.8 |
| Glass, refractory, clay other porcelain, ceramic stone & abrasive products | MC9R | 7169323990 | 115.2 | 115.8 | 117.3 | 117.8p | 119.3p | 0.4 | 1.3 | 2.7 | 3.0 |
| Cement, lime, plaster & articles of concrete, cement & plaster | MC9Q | 7169323560 | 115.2 | 115.8 | 117.3 | 117.7p | 119.3p | 0.3 | 1.4 | 2.7 | 3.1 |
| Alcoholic beverages | MC9Z | 7169411016 | 107.9 | 108.8 | 112.8 | 113.8p | 115.4p | 0.9 | 1.4 | 5.4 | 5.4 |
| Soft drinks, mineral water & other bottled waters | MCA2 | 7169411070 | 112.4 | 113.4 | 118.6 | 119.8p | 122.0p | 1.0 | 1.8 | 4.4 | 5.1 |
| Other manufactured goods n.e.c | MC9E | 7169232000 | 97.8 | 99.3 | 100.8 | 101.9p | 104.5p | 1.1 | 2.6 | 1.3 | 3.6 |
| Imported materials | | | | | | | | | | | |
| All imported materials - total (incl Crude Oil) | K64F | 6207008500 | 113.8 | 114.4 | 113.9 | 115.1p | 115.7p | 1.1 | 0.5 | 0.4 | -0.1 |

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 Feb | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - |
| May | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - |
| Jul | - | - | - | - | - | - |
| Aug | - | - | - | - | - | - |
| Sep | - | - | - | - | - | - |
| Oct | - | - | - | - | - | - |
| Nov | - | - | - | - | - | - |
| Dec | - | - | - | - | - | - |
| 2017 Jan | - | - | - | - | - | - |
| Feb | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - |
| May | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - |
| Jul | - | - | - | - | - | - |
| Aug | - | - | - | - | - | - |
| Sep | - | - | - | - | - | - |
| Oct | - | - | - | - | - | - |
| Nov | - | - | - | - | - | - |
| Dec | - | - | - | - | - | - |
| 2018 Jan | - | - | - | - | - | - |
| Feb | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - |
| May | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - |
| Jul | - | - | - | - | - | - |
| Aug | - | - | - | - | - | - |
| Sep | - | - | - | - | - | - |
| Oct | - | - | - | - | - | - |
| Nov | - | - | - | - | - | - |
| Dec | - | - | - | - | - | - |
| 2019 Jan | - | - | - | - | - | - |
| Feb | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - |
| May | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - |
| Jul | 0.1 | - | 0.1 | - | - | - |
| Aug | .. | .. | .. | .. | .. | .. |

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 Feb | - | - | - | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - | - | - | - |
| Jul | - | - | - | - | - | - | - | - | - |
| Aug | - | - | - | - | - | - | - | - | - |
| Sep | - | - | - | - | - | - | - | - | - |
| Oct | - | - | - | - | - | - | - | - | - |
| Nov | - | - | - | - | - | - | - | - | - |
| Dec | - | - | - | - | - | - | - | - | - |
| 2017 Jan | - | - | - | - | - | - | - | - | - |
| Feb | - | - | - | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - | - | - | - |
| Jul | - | - | - | - | - | - | - | - | - |
| Aug | - | - | - | - | - | - | - | - | - |
| Sep | - | - | - | - | - | - | - | - | - |
| Oct | - | - | - | - | - | - | - | - | - |
| Nov | - | - | - | - | - | - | - | - | - |
| Dec | - | - | - | - | - | - | - | - | - |
| 2018 Jan | - | - | - | - | - | - | - | - | - |
| Feb | - | - | - | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - |
| Jun | - | - | - | - | - | - | - | - | - |
| Jul | - | - | - | - | - | - | - | - | - |
| Aug | - | - | - | - | - | - | -0.1 | -0.1 | -0.1 |
| Sep | - | - | - | - | - | - | - | 0.1 | - |
| Oct | - | - | - | - | - | - | - | - | - |
| Nov | - | - | - | - | - | - | - | - | - |
| Dec | - | - | - | - | - | - | - | - | - |
| 2019 Jan | - | - | - | - | - | - | - | - | - |
| Feb | - | - | - | - | - | - | - | - | - |
| Mar | - | - | - | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - |
| Jun | -0.1 | - | - | -0.2 | -0.2 | -0.2 | -0.1 | -0.1 | - |
| Jul | -0.5 | -0.3 | -0.4 | -0.4 | -0.2 | -0.3 | -0.3 | -0.2 | -0.3 |
| Aug | .. | .. | .. | .. | .. | .. | .. | .. | .. |

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