

Statistical bulletin

Producer price inflation, UK: June 2022 including services, April to June 2022

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

- Producer input prices rose by 24.0% in the year to June 2022, up from 22.4% in the year to May 2022; this is the highest the rate has been since records began in January 1985.
- Producer output (factory gate) prices rose by 16.5% in the year to June 2022, up from 15.8% in the year to May 2022; this is the highest the rate has been since September 1977.
- Metals and non-metallic minerals, and food products provided the largest upward contributions to the annual rates of input and output inflation, respectively.
- Services producer prices rose by 5.4% in the year to Quarter 2 (Apr to June) 2022, up from 4.2% in the year to Quarter 1 (Jan to Mar) 2022; this is the highest the rate has been since records began in Quarter 1 1999.
- Information and communication services provided the largest upward contribution to the annual rate of the Services Producer Price Index (SPPI).

2 . Producer price inflation (PPI) annual growth rates

The headline input index has been extended back to 1984 (Figure 1) using previously published data, while the headline output index has been extended back to 1974 (Figure 2); more information can be found in [Section 8](#).

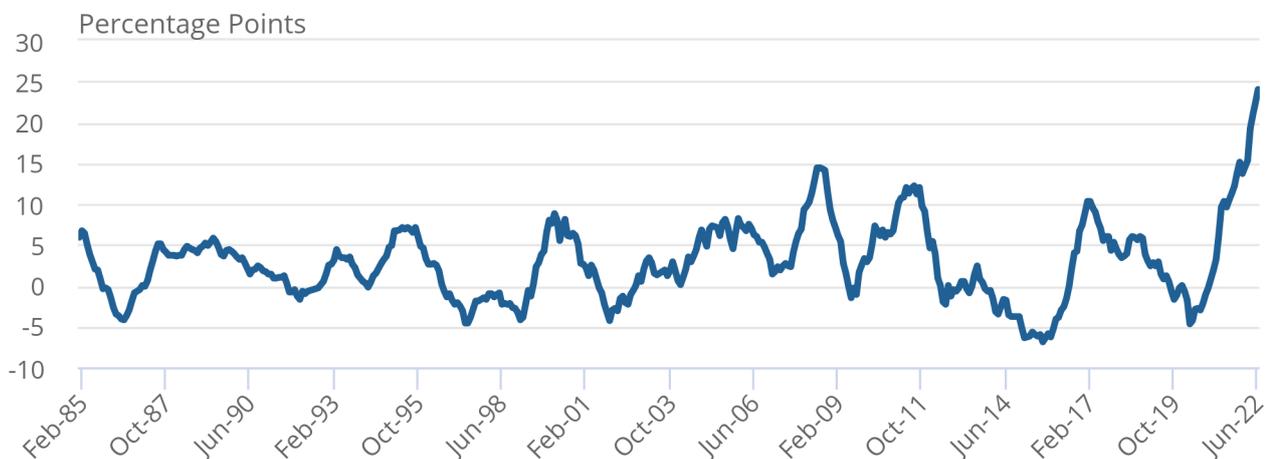
The annual rate of input PPI increased to 24.0% in the year to June 2022; the rate has now been positive for 19 consecutive months.

Figure 1: Input producer price inflation (PPI) annual growth rate has seen a sharp and sustained rise since May 2020 and has reached record levels

Input PPI, UK, January 1985 to June 2022

Figure 1: Input producer price inflation (PPI) annual growth rate has seen a sharp and sustained rise since May 2020 and has reached record levels

Input PPI, UK, January 1985 to June 2022



Source: Office for National Statistics – Producer Price Index

The annual rate of output PPI increased to 16.5% in the year to June 2022; the rate has now been positive for 18 consecutive months.

Figure 2: Output producer price inflation (PPI) annual growth rate has seen a sharp and sustained rise since October 2020

Output PPI, UK, January 1975 to June 2022

Figure 2: Output producer price inflation (PPI) annual growth rate has seen a sharp and sustained rise since October 2020

Output PPI, UK, January 1975 to June 2022



Source: Office for National Statistics – Producer Price Index

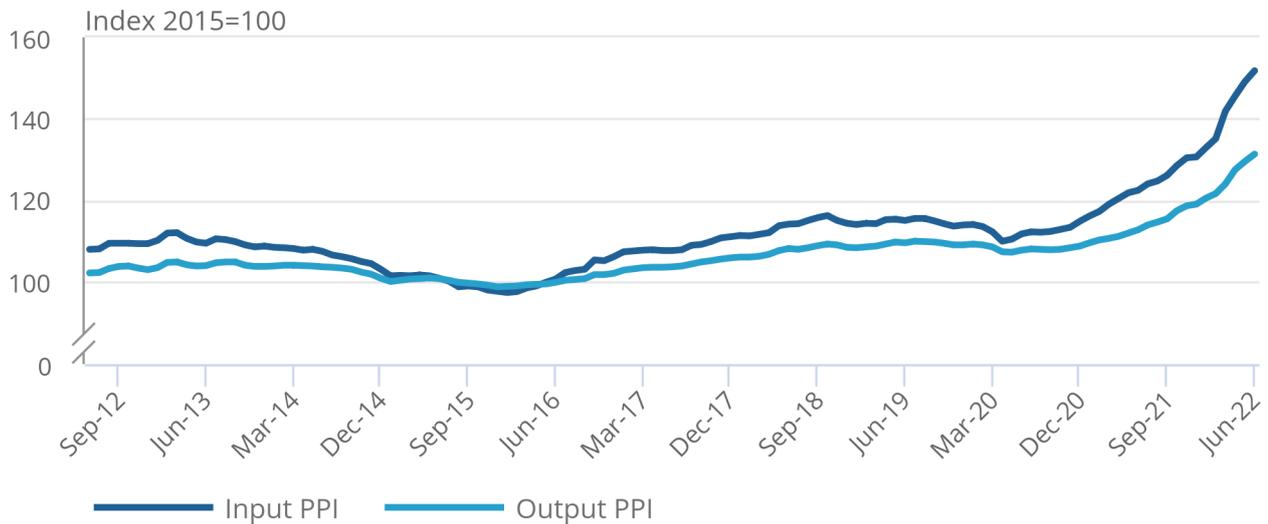
Input and output PPI have both seen a sharp and sustained rise since May 2020 (Figure 3).

Figure 3: Input and output producer price inflation (PPI) index values

Input and output PPI, UK, June 2012 to June 2022

Figure 3: Input and output producer price inflation (PPI) index values

Input and output PPI, UK, June 2012 to June 2022



Source: Office for National Statistics – Producer Price Index

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3 . Producer price inflation (PPI) input prices

On the month, the rate of input inflation was 1.8% in June 2022, down from 2.4% in May 2022 (Table 3). The monthly rate has slowed for the third consecutive month following a record high of 5.0% in March 2022.

Table 1: Input prices, index values, growth rates and percentage point change to the annual rate UK, June 2021 to June 2022

| All materials and fuels purchased (GHIP) | | | | | |
|---|-------------|-----------------------------|---------------------|--------------------|--|
| | | PPI Index (2015=100) | Monthly rate | annual rate | Change in the annual rate (percentage points) |
| 2021 | June | 122.4 | 0.5 | 9.6 | -0.7 |
| | July | 124.0 | 1.3 | 10.5 | 0.9 |
| | Aug | 124.7 | 0.5 | 11.3 | 0.8 |
| | Sept | 126.1 | 1.1 | 12.2 | 0.9 |
| | Oct | 128.5 | 1.9 | 13.8 | 1.6 |
| | Nov | 130.4 | 1.5 | 15.1 | 1.3 |
| | Dec | 130.6 | 0.1 | 13.7 | -1.4 |
| 2022 | Jan | 132.9 | 1.7 | 14.5 | 0.8 |
| | Feb | 135.1 | 1.7 | 15.3 | 0.8 |
| | Mar | 141.9 | 5.0 | 19.2 | 3.9 |
| | Apr | 145.6 | 2.6 | 20.9 | 1.7 |
| | May | 149.1 | 2.4 | 22.4 | 1.5 |
| | June | 151.8 | 1.8 | 24.0 | 1.6 |

Source: Office for National Statistics – Producer Price Index

Notes

1. Rates may not correspond to index value changes because of rounding.

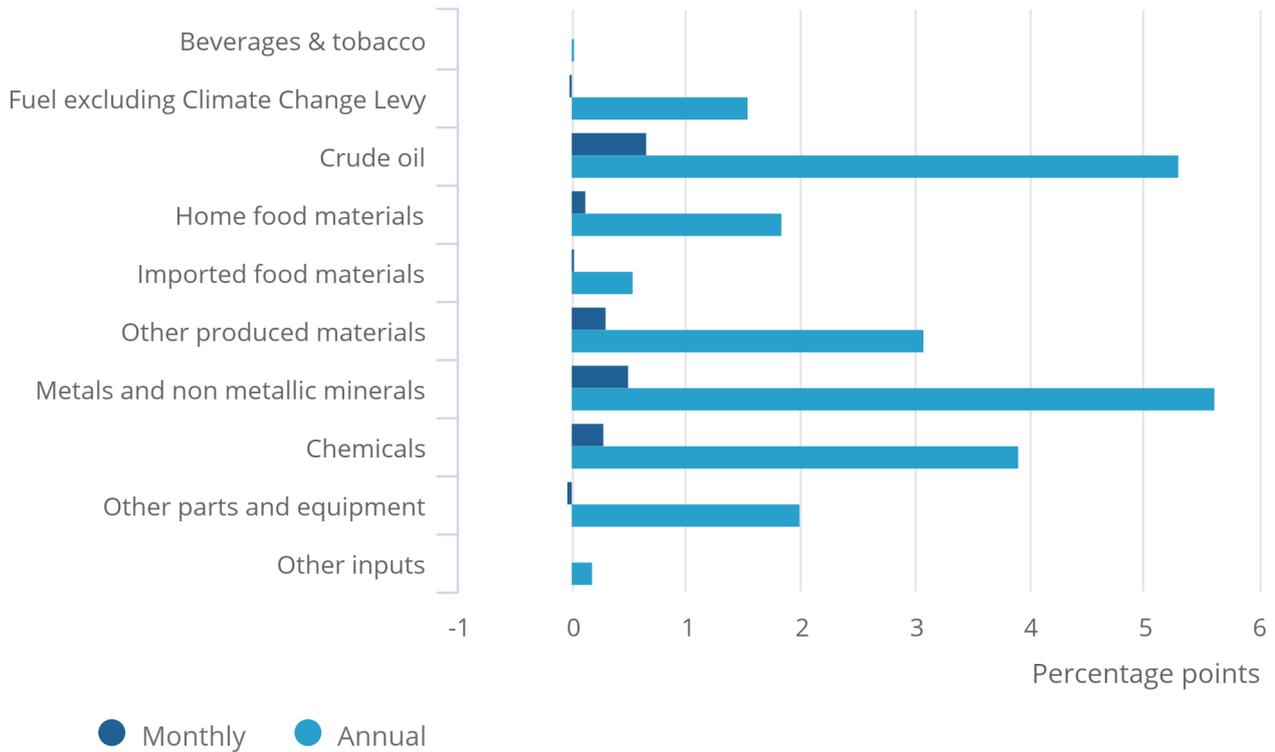
The largest upward contribution to the annual input inflation rate came from metals and non-metallic minerals, which contributed 5.62 percentage points (Figure 4). This product group had annual price growth of 26.0% in June 2022 (Table 2), which was up from 23.8% in May 2022. This is the highest the rate has been since November 2006 and was driven by basic iron and steel and ferro-alloys for the domestic market.

Figure 4: Metals and non-metallic minerals provided the largest upward contribution to the annual rate

Input producer price inflation (PPI), contribution to monthly and annual growth rate, UK, June 2022

Figure 4: Metals and non-metallic minerals provided the largest upward contribution to the annual rate

Input producer price inflation (PPI), contribution to monthly and annual growth rate, UK, June 2022



Source: Office for National Statistics – Producer Price Index

Notes:

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

Table 2: Input prices, growth rates
UK, June 2022

| Product group | Percentage change | |
|------------------------------------|-------------------|-------------|
| | Monthly rate | Annual rate |
| Beverages & tobacco | 0.4 | 4.8 |
| Fuel excluding Climate Change Levy | -0.3 | 52.9 |
| Crude oil | 7.9 | 94.8 |
| Home food materials | 0.9 | 14.3 |
| Imported food materials | 0.9 | 23.2 |
| Other produced materials | 2.9 | 29.1 |
| Metals & non-metallic minerals | 2.1 | 26.0 |
| Chemicals | 1.7 | 22.3 |
| Other parts and equipment | -0.2 | 7.7 |
| Other inputs | 0.5 | 6.7 |
| All manufacturing | 1.8 | 24.0 |

Source: Office for National Statistics – Producer Price Index

The monthly rate of imported inputs rose by 0.1 percentage point, from 2.6% in May 2022 to 2.7% in June 2022. The annual rate also rose, from 18.5% in May 2022 to 21.4% in June 2022 (Table 3). This is the highest the annual rate has ever been.

Table 3: Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the annual rate
UK, June 2021 to June 2022

| | | Imported materials and fuels purchased (GD74) | | | | Sterling effective exchange rate - month average (BK67) | | |
|-------------|-------------|---|--------------|-------------|---|---|--------------|-------------|
| | | PPI Index (2015=100) | Monthly rate | Annual rate | Change in the annual rate (percentage points) | Sterling Index (Jan 2005=100) | Monthly rate | Annual rate |
| 2021 | June | 118.5 | 0.3 | 4.2 | -0.2 | 82.0 | 0.0 | 6.6 |
| | July | 119.6 | 1.0 | 4.3 | 0.1 | 81.8 | -0.2 | 6.2 |
| | Aug | 119.1 | -0.5 | 4.2 | -0.1 | 82.0 | 0.2 | 4.9 |
| | Sept | 120.4 | 1.2 | 4.6 | 0.4 | 81.5 | -0.6 | 5.6 |
| | Oct | 121.3 | 0.7 | 5.4 | 0.8 | 82.0 | 0.6 | 5.9 |
| | Nov | 122.9 | 1.3 | 7.2 | 1.8 | 81.5 | -0.6 | 4.1 |
| | Dec | 123.6 | 0.6 | 6.7 | -0.5 | 81.4 | -0.1 | 4.2 |
| 2022 | Jan | 124.2 | 0.5 | 6.9 | 0.2 | 82.7 | 1.6 | 4.6 |
| | Feb | 127.5 | 2.7 | 10.3 | 3.4 | 82.6 | -0.1 | 2.5 |
| | Mar | 134.1 | 5.2 | 14.8 | 4.5 | 81.8 | -1.0 | 0.1 |
| | Apr | 136.4 | 1.7 | 15.4 | 0.6 | 81.3 | -0.6 | -0.1 |
| | May | 140.0 | 2.6 | 18.5 | 3.1 | 79.9 | -1.7 | -2.6 |
| | June | 143.8 | 2.7 | 21.4 | 2.9 | 79.3 | -0.8 | -3.3 |

Source: Office for National Statistics – Producer Price Index

Notes

1. Rates may not correspond to index value changes because of rounding.
2. Total imports (GD74) represents roughly one-fifth of overall materials and fuels (input prices) in terms of index weight.

In the year to June 2022, the annual rate of input inflation was 24.0%, this is up 1.6 percentage points from 22.4% in May 2022.

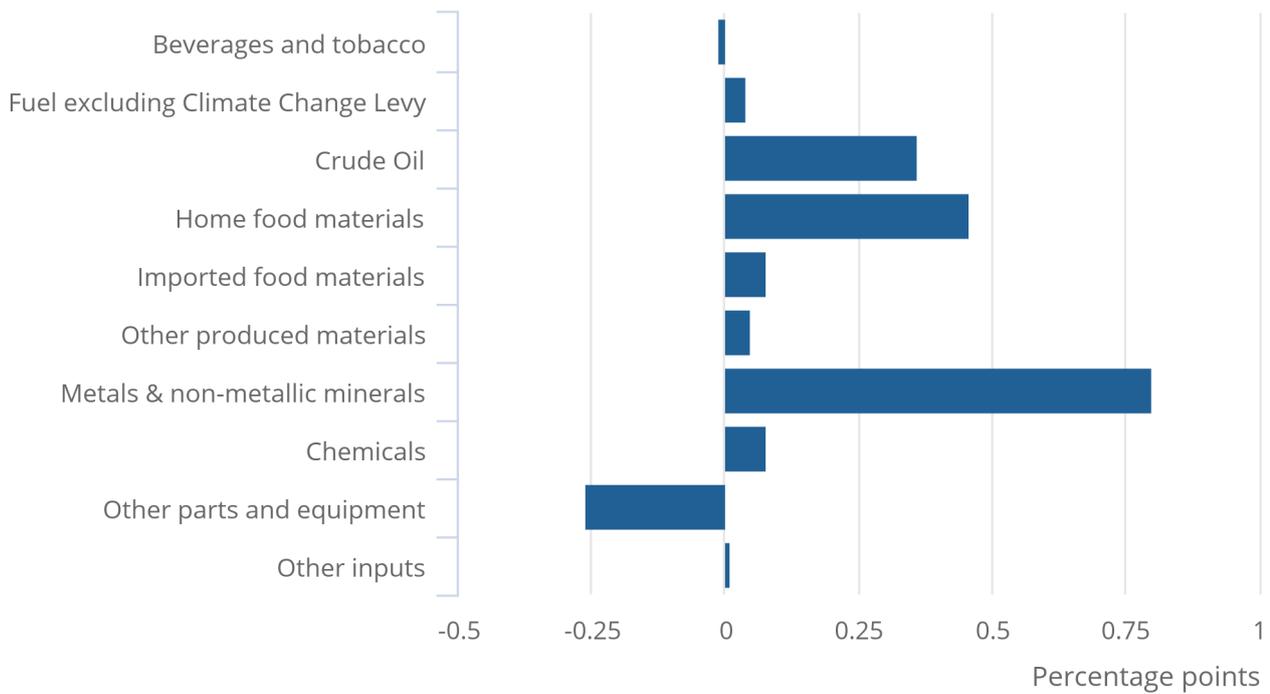
Of the 10 product groups, eight showed upward contributions to the change in the annual rate, with metals and non-metallic minerals providing the largest, at 0.80 percentage points (Figure 5).

Figure 5: Metals and non-metallic minerals provided the largest upward contribution to the change in the annual rate

Input producer price inflation (PPI), contribution to change in the annual rate, UK, June 2022

Figure 5: Metals and non-metallic minerals provided the largest upward contribution to the change in the annual rate

Input producer price inflation (PPI), contribution to change in the annual rate, UK, June 2022



Source: Office for National Statistics – Producer Price Index

Notes:

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

4 . Producer price inflation (PPI) output prices

On the month, the rate of output inflation was 1.4% in June 2022, down from 1.6% in May 2022 (Table 4). This is the second consecutive month that the rate has slowed.

Table 4: Output prices, index values, growth rates and percentage point change to the annual rate
UK, June 2021 to June 2022

All manufactured products (GB7S)

| | | PPI Index (2015=100) | Monthly rate | Annual rate | Change in the annual rate (percentage points) |
|-------------|-------------|-------------------------|--------------|-------------|---|
| 2021 | June | 112.7 | 0.8 | 4.6 | 0.3 |
| | July | 113.9 | 1.0 | 5.4 | 0.8 |
| | Aug | 114.6 | 0.7 | 6.2 | 0.8 |
| | Sept | 115.4 | 0.7 | 7.0 | 0.8 |
| | Oct | 117.4 | 1.7 | 8.8 | 1.8 |
| | Nov | 118.6 | 1.0 | 9.5 | 0.7 |
| | Dec | 119.0 | 0.4 | 9.5 | 0.0 |
| 2022 | Jan | 120.5 | 1.3 | 10.1 | 0.6 |
| | Feb | 121.6 | 0.9 | 10.4 | 0.3 |
| | Mar | 124 | 2.0 | 12.1 | 1.7 |
| | Apr | 127.5 | 2.8 | 14.8 | 2.7 |
| | May | 129.5 | 1.6 | 15.8 | 1.0 |
| | June | 131.3 | 1.4 | 16.5 | 0.7 |

Source: Source: Office for National Statistics – Producer Price Index

Notes

1. Rates may not correspond to index value changes because of rounding.

Food products provided the largest upward contribution to the output annual rate, at 4.13 percentage points (Figure 6), and had annual price growth of 12.3% in June 2022 (Table 5). This is the highest the annual rate has been for food products since September 2008 and was mainly driven by preserved meat and meat products for the domestic market.

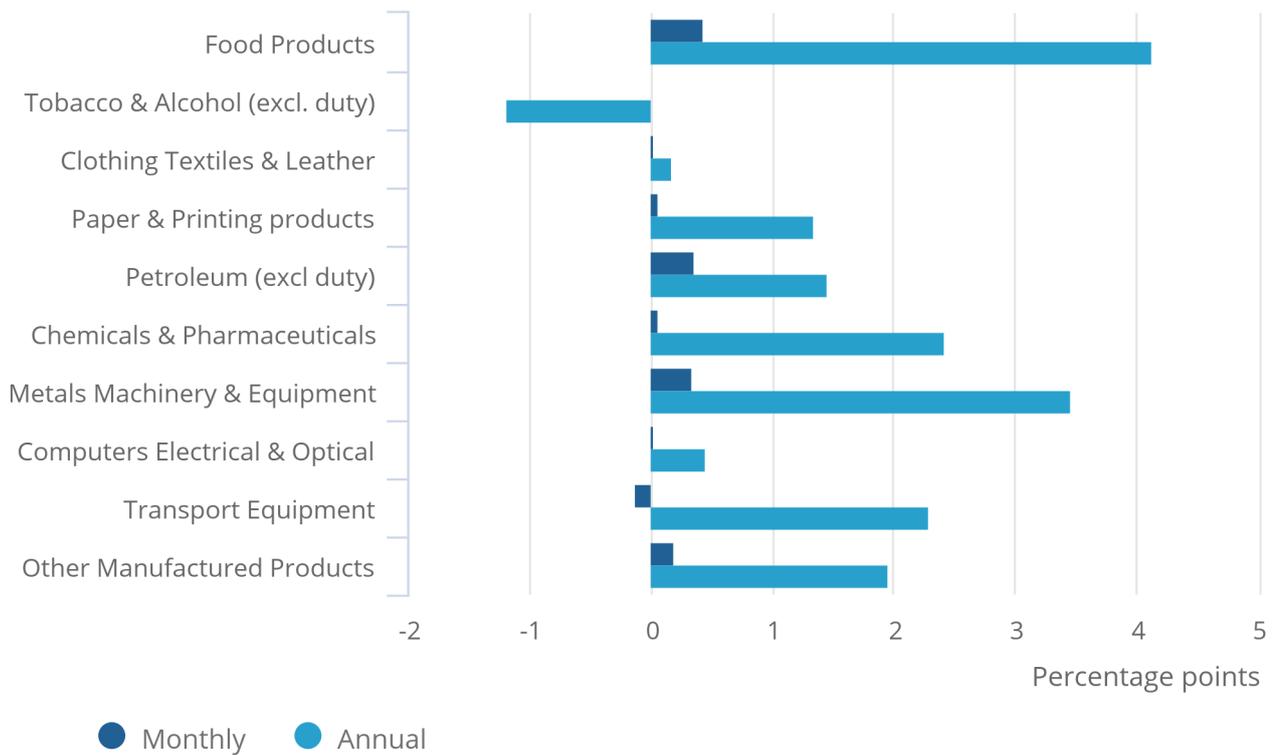
Despite providing a downward contribution to the annual rate, tobacco and alcohol products increased by 3.4% in the year to June 2022. The downward contribution is driven by weight changes implemented as part of the move to annual chain-linking. More information is available in [our Chain-linking in business prices article](#) and in [Section 8](#) of this release.

Figure 6: Food products provided the largest upward contribution to the annual rate

Output prices contribution to monthly and annual growth rate, UK, June 2022

Figure 6: Food products provided the largest upward contribution to the annual rate

Output prices contribution to monthly and annual growth rate, UK, June 2022



Source: Office for National Statistics – Producer Price Index

Notes:

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

Table 5: Output prices, growth rates
UK, June 2022

| Product group | Percentage Change | |
|----------------------------------|-------------------|-------------|
| | Monthly rate | Annual rate |
| Food products | 1.8 | 12.3 |
| Tobacco and alcohol (excl. duty) | 0.4 | 3.4 |
| Clothing, textile and leather | 2.1 | 9.1 |
| Paper and printing | 1.1 | 18.8 |
| Petroleum products (excl. duty) | 7.5 | 86.1 |
| Chemical and pharmaceutical | 1.0 | 22.9 |
| Metal, machinery and equipment | 2.2 | 21.4 |
| Computer, electrical and optical | 0.7 | 8.3 |
| Transport equipment | -1.0 | 7.9 |
| Other manufactured products | 0.8 | 13.4 |
| All manufacturing | 1.4 | 16.5 |

Source: Office for National Statistics – Producer Price index

The annual rate of output inflation increased by 0.7 percentage points from 15.8% in May 2022 to 16.5% in June 2022.

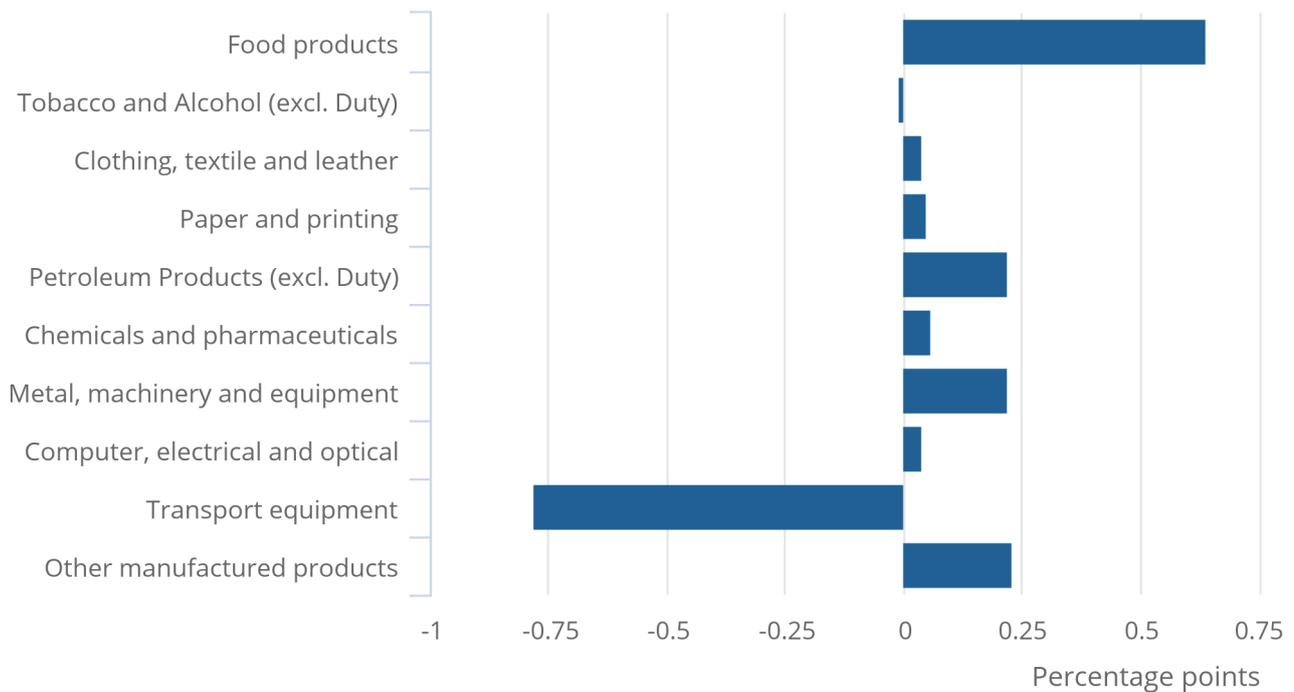
Of the 10 product groups, eight showed upward contributions to the change in the annual rate, with food products providing the largest, at 0.64 percentage points (Figure 7).

Figure 7: Food products made the largest upward contribution to the change in the annual rate

Output producer price inflation (PPI), contribution to change in the annual rate, UK, June 2022

Figure 7: Food products made the largest upward contribution to the change in the annual rate

Output producer price inflation (PPI), contribution to change in the annual rate, UK, June 2022



Source: Office for National Statistics – Producer Price Index

Notes:

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

5 . Services Producer Price Index (SPPI)

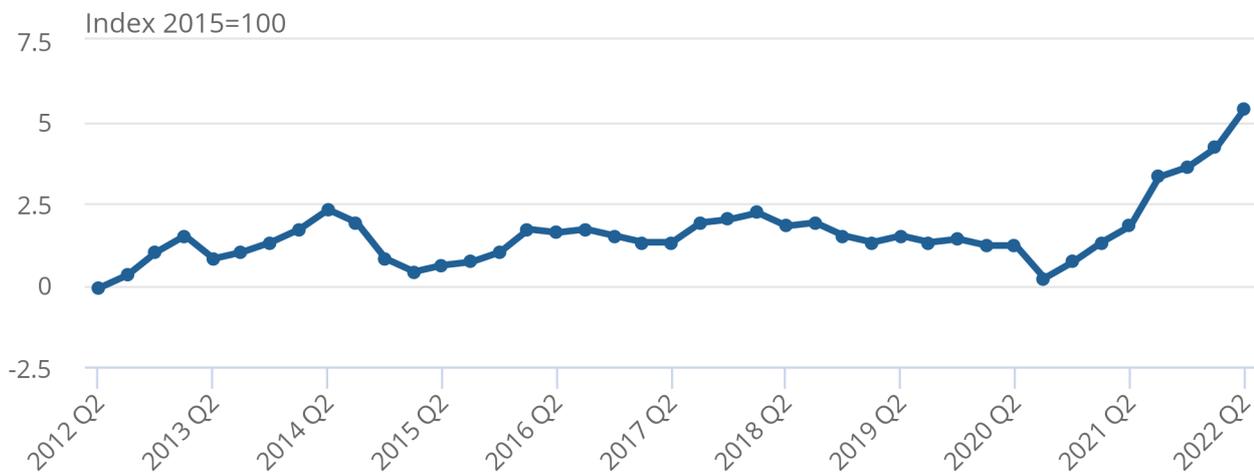
The annual rate of inflation for the Services Producer Price Index (SPPI) was 5.4% in Quarter 2 (Apr to June) 2022, up from 4.2% in Quarter 1 (Jan to Mar) 2022 (Figure 8). This is the highest the rate has ever been.

Figure 8: The annual rate of inflation for the Services Producer Price Index (SPPI) has seen a sharp and sustained rise since Quarter 4 (Oct to Dec) 2020 and has reached record levels

SPPI, UK, Quarter 2 (Apr to June) 2012 to Quarter 2 2022

Figure 8: The annual rate of inflation for the Services Producer Price Index (SPPI) has seen a sharp and sustained rise since Quarter 4 (Oct to Dec) 2020 and has reached record levels

SPPI, UK, Quarter 2 (Apr to June) 2012 to Quarter 2 2022



Source: Office for National Statistics – Services Producer Price Index

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).

The quarter-on-quarter growth of services sold by UK companies was 1.8% in Quarter 2 2022, up from 1.4% in Quarter 1 2022 (Table 6). This is also a record high.

Table 6: Services producer prices
UK, Quarter 2 (Apr to June) 2021 to Quarter 2 2022

UK

| | | SPPI Index (2015=100) | QuarterLY | Percentage change | |
|------|----|--------------------------|-----------|-------------------|--|
| | | | | Annual | Change in the annual rate (percentage points) |
| 2021 | Q2 | 109.5 | 0.7 | 1.8 | 0.5 |
| | Q3 | 110.7 | 1.0 | 3.3 | 1.5 |
| | Q4 | 111.8 | 1.0 | 3.6 | 0.3 |
| 2022 | Q1 | 113.4 | 1.4 | 4.2 | 0.6 |
| | Q2 | 115.4 | 1.8 | 5.4 | 1.2 |

Source: Office for National Statistics – Services Producer Price Index

Notes

1. Q1 refers to Quarter 1 (Jan to Mar).
2. Q2 refers to Quarter 2 (Apr to June).
3. Q3 refers to Quarter 3 (July to Sept).
4. Q4 refers to Quarter 4 (Oct to Dec).

The largest upward contribution to the annual rate came from information and communication services, at 5.78 percentage points (Figure 9), with an annual price increase of 2.2% (Table 7).

Transportation and storage services provided the largest upward contribution to the quarterly rate, at 0.95 percentage points, with a quarterly price increase of 5.1%.

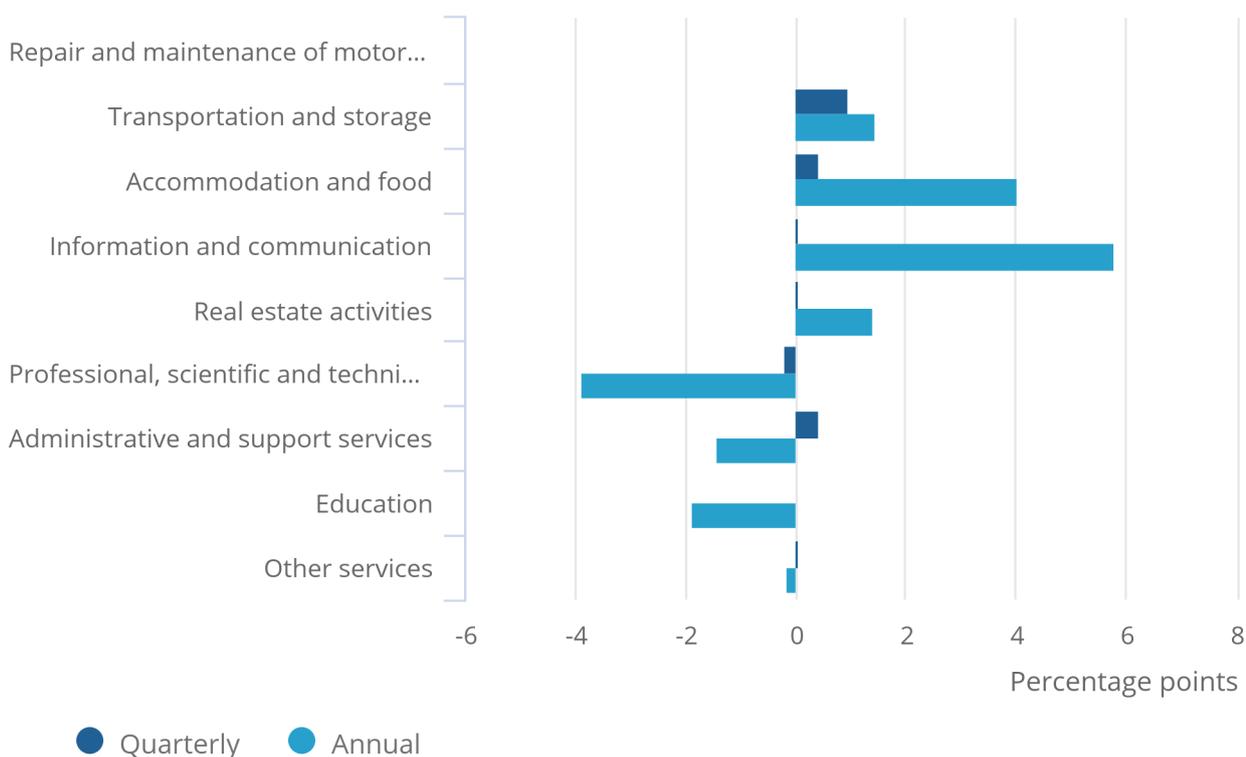
Some SPPI product groups have seen downward contributions to the annual rate in Quarter 2 2022 but positive annual growth; this is driven by weight changes implemented as part of the move to annual chain-linking. More information is available in [our Chain-linking in business prices article](#) and in [Section 8](#) of this release.

Figure 9: Information and communication services made the largest upward contribution to the Services Producer Price Index (SPPI) annual rate

SPPI, contribution to quarterly and annual growth rate, UK, Quarter 2 (Apr to June) 2022

Figure 9: Information and communication services made the largest upward contribution to the Services Producer Price Index (SPPI) annual rate

SPPI, contribution to quarterly and annual growth rate, UK, Quarter 2 (Apr to June) 2022



Source: Office for National Statistics – Services Producer Price Index

Notes:

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

Table 7: Services producer price inflation (SPPI), quarterly and annual percentage change
Quarter 2 (Apr to June) 2022

UK

| Service group | Percentage change | |
|---|-------------------|--------|
| | Quarterly | Annual |
| Repair and maintenance of motor vehicles | 1.0 | 5.3 |
| Transportation and storage | 5.1 | 11.6 |
| Accommodation and food | 3.7 | 6.4 |
| Information and communication | 0.3 | 2.2 |
| Real estate activities | 1.1 | 3.1 |
| Professional, scientific and technical activities | -0.4 | 4.3 |
| Administrative and support services | 2.5 | 3.7 |
| Education | 0.4 | 1.8 |
| Other services | 2.6 | 6.5 |
| SPPI | 1.8 | 5.4 |

Source: Office for National Statistics – Services Producer Price Index

Notes

1. The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding industries in waste supply, sewerage and management) published in the SPPI statistical bulletin. They do not provide full coverage of the service sector.

6 . Producer price inflation data

[Producer price inflation time series](#)

Dataset | Released 20 July 2022

A comprehensive selection of data on input and output indices. Contains producer price indices of materials and fuels purchased and output of manufacturing industry by broad sector.

[Output and input producer price inflation: contributions to the annual rates](#)

Dataset | Released 20 July 2022

Contributions to the annual rates of input and output producer price inflation by component and overall rates.

[Producer price inflation](#)

Dataset MM22 | Released 20 July 2022

UK price movement data at all manufacturing, aggregated industry and product group level. Data supplied from individual manufacturers, importers and exporters. Monthly, quarterly and annual data.

7 . Glossary

Weight

This is the importance of the price of interest relative to other prices collected. With annual chain-linking, this is updated every year using business turnover data.

Index value

Price level in a specific basket of goods.

Annual growth rate

The annual inflation rate.

Link factor

A smoothing factor applied to create a continuous series following a weights change.

Contribution

A measure of influence that the index has on the overall growth rate. This depends on both the magnitude of the weight and the inflation rate. A positive contribution is an index that is driving a change in the annual growth rate value. Where the contribution is positive but the growth is negative, this indicates that the index is reducing the annual growth rate (for example, the growth rate would be higher if this index had a lower weight).

Producer price inflation

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).

Output prices

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.

Input prices

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.

Services producer price inflation

Quarterly estimates monitoring the changes in prices charged for services provided to UK-based customers for a range of industries.

8 . Measuring the data

Producer price inflation (PPI) uses contributions to identify how indices influence the overall inflation rate. This section gives additional information on the calculation and how to interpret it.

Example scenarios

The following gives examples of how weight and inflation rate changes most commonly affect the contribution. In PPI, the weights usually have greater influence on the contribution as these tend to show greater change than the annual inflation rate.

- Decrease in weight and in inflation rate – contribution is negative
- Decrease in weight, increase in inflation rate – contribution is usually negative
- No change in weight or inflation rate – no change
- No change in weight, increase in inflation rate – no change
- Increase in weight, decrease in inflation rate – contribution is usually positive
- Increase in weight, no change in inflation rate – contribution is positive
- Increase in weight, increase in inflation rate – contribution is positive

Contributions are calculated using the following formula:

$$\frac{(weight \times index\ value \times link\ factor)\ for\ current\ year - (weight \times index\ value \times link\ factor)\ for\ previous\ year}{chain\ linked\ value\ for\ the\ overall\ index}$$

Quality and methodology information (QMI) on strengths, limitations, appropriate uses, and how the data were created is available in our [Producer Price Index \(PPI\) QMI report](#) and our [Services Producer Price Indices \(SPPI\) QMI report](#).

Other useful documentation for the PPI and the SPPI are:

- [Producer price indices methods changes](#)
- [Chain-linking in business prices](#)
- [Producer price weight changes](#)
- [Services producer price weight changes](#)
- [Guidance on using indices in indexation clauses \(PDF, 197KB\)](#)
- [PPI methods and guidance \(PDF, 1.14MB\)](#)
- [SPPI user guidance and methodology article](#)
- [PPI standard errors article](#)
- [SPPI standard errors article](#)

Extension of back series

Prior to the April 2022 release, the existing back series of headline output (GB7S) and input (GHIP) data were available back to 1996. This release now sees an extension to these back series by making historical data readily available. PPI data going back to January 1974 have been stored digitally and so this publication sees the release of these index values, linked together and re-referenced to 2015 equals 100, for the headline PPI output series (GB7S).

For headline input (GHIP), this publication includes a back series to January 1984. Unlike the headline output index, the input headline was first introduced in the early 1990s, with the index data starting from 1984, hence the difference in available back series between the two headline indices.

Annual growth rates for the output and input back series are displayed in Figure 1 and Figure 2, respectively.

The addition of these back series does not affect the methodology used to calculate our previous data to 1996. For the periods January 1974 to December 1995, we have rescaled data from a number of historical rebased series to make these comparable with our previously published data.

Sterling effective exchange rate

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

Economic statistics governance after EU exit

Following the UK's exit from the EU, new governance arrangements are being put in place that will support the adoption and implementation of high-quality standards for UK economic statistics. These governance arrangements will promote international comparability and add to the credibility and independence of the UK's statistical system.

At the centre of this new governance framework will be the new [National Statistician's Committee for Advice on Standards for Economic Statistics](#) (NSCASE) run by the UK Statistics Authority. NSCASE will support the UK by ensuring its processes for influencing and adopting international statistical standards are world leading. The advice NSCASE provides to the National Statistician will span the full range of domains in economic statistics, including the national accounts, fiscal statistics, prices, trade and the balance of payments and labour market statistics.

9 . Strengths and limitations

Strengths

These data:

- provide users with valuable insight into the changes in the prices of goods and services bought and sold by UK manufacturers
- are comprehensive, covering many products at a much greater level of detail than other surveys
- are internationally comparable with any country using the classification by product activity (CPA) or the central product classification (CPC) systems
- are created using a rotational sampling method to enable many new products and new respondents to be included
- are chain-linked annually to improve results in deflation by reducing substitution bias

Limitations

- Some products are produced by only a small number of manufacturers, meaning that there may not be enough manufacturers for a detailed and robust analysis, and the sector may be volatile, requiring some estimation.
- The data can be revised for 12 months.
- The data for the latest two months of the Producer Price Index (PPI) and two quarters of the Services Producer Price Index (SPPI) are provisional.

Response rates in June 2022

Response rates for the domestic PPI and Import Price Index (IPI) show an increase between May and June 2022, whereas the response rate for the Export Price Index (EPI) shows a decrease between May and June 2022 (Table 8).

The response rate for SPPI shows an increase between Quarter 1 (Jan to Mar) 2022 and Quarter 2 (Apr to June) 2022 (Table 9).

Table 8: Producer price inflation (PPI), Import Price Index (IPI) and Export Price Index (EPI) overall effective response rates at time of first publishing
Percentage, UK, June 2021 to June 2022

| | Weighted response | | |
|-----------------------|--------------------------|------------|------------|
| | PPI (domestic) | IPI | EPI |
| June 2021 | 77.1 | 75.3 | 64.8 |
| July 2021 | 71.1 | 68.2 | 70.7 |
| August 2021 | 73.0 | 67.9 | 72.8 |
| September 2021 | 73.3 | 67.1 | 73.8 |
| October 2021 | 67.1 | 70.5 | 67.3 |
| November 2021 | 71.1 | 69.0 | 68.8 |
| December 2021 | 68.6 | 70.0 | 63.6 |
| January 2022 | 65.5 | 64.1 | 64.6 |
| February 2022 | 70.5 | 70.3 | 69.2 |
| March 2022 | 71.3 | 75.4 | 73.8 |
| April 2022 | 71.4 | 68.2 | 74.2 |
| May 2022 | 71.7 | 76.1 | 74.1 |
| June 2022 | 74.0 | 78.0 | 69.5 |

Source: Office for National Statistics – Producer Price Index

Notes

1. Effective response rates exclude items permanently not available for collection.

Table 9: Services Producer Price Index (SPPI) overall effective response rates at time of first publishing Percentage, UK, Quarter 2 (Apr to June) 2021 to Quarter 2 2022

| | | Weighted Response SPPI |
|-------------|-----------|-----------------------------------|
| 2021 | Q2 | 71.0 |
| | Q3 | 74.2 |
| | Q4 | 71.3 |
| 2022 | Q1 | 75.1 |
| | Q2 | 78.0 |

Source: Office for National Statistics – Services Producer Price Index

Notes

1. Effective response rates exclude items permanently not available for collection.

10 . Related links

[Consumer prices inflation, UK](#)

Bulletin | Released monthly

Price indices, percentage changes and weights for the different measures of consumer price inflation.

[UK House Price Index](#)

Bulletin | Released monthly

Monthly house price inflation in the UK, calculated using data from HM Land Registry, Registers of Scotland, and Land and Property Services Northern Ireland.

[Construction output in Great Britain: May 2022, new orders and Construction Output Price Indices, January to March 2022](#)

Bulletin | Released 12 May 2022

Short-term measures of output by the construction industry, contracts awarded for new construction work in Great Britain and a summary of the Construction Output Price Indices (OPIs) in the UK for Quarter 1 (Jan to Mar) 2022.

[GDP monthly estimate, UK](#)

Bulletin | Released monthly

Gross domestic product (GDP) measures the value of goods and services produced in the UK. It estimates the size of and growth in the economy.

[Coronavirus and the effects on UK prices](#)

Article | Released 6 May 2020

Plans for data collection, compilation and publication of our various prices statistics following movement restrictions as a result of the coronavirus (COVID-19) pandemic.

[Coronavirus and the impact on output in the UK economy: August 2021](#)

Article | Released 13 October 2021

Analysis of growth for the production, services and construction industries in the UK economy between February 2020 and August 2021, highlighting the impact of the coronavirus (COVID-19) pandemic.

Table 1: Output prices: summary (not seasonally adjusted) - CPA 2.1

2015=100, CPA 2.1

| | Manufactured Products for Domestic Market, excluding duty | | | Manufactured products excluding food beverages, tobacco & petroleum products for domestic market | | | Coke and refined petroleum products, excluding duty | | | Food products, beverages and tobacco, excluding duty | | |
|----------|---|------------------------|---------|--|------------------------|---------|---|------------------------|---------|--|------------------------|---------|
| | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | |
| | | 1 mth | 12 mths | | 1 mth | 12 mths | | 1 mth | 12 mths | | 1 mth | 12 mths |
| | 6150333333 | | | 6150333390 | | | 6140190000 | | | 615088897 | | |
| | GB7S | | | GBBV | | | G6ST | | | GBA6 | | |
| 2021 Dec | 119.0 | 0.4 | 9.5 | 120.3r | 0.6 | 8.7 | 171.1 | -3.0 | 67.8 | 112.2r | 0.5 | 4.5 |
| 2022 Jan | 120.5 | 1.3 | 10.1 | 121.9r | 1.3 | 9.7 | 171.3 | 0.1 | 58.2 | 113.5r | 1.2 | 5.3 |
| Feb | 121.6r | 0.9 | 10.4 | 122.7r | 0.7 | 10.1 | 177.2 | 3.5 | 51.4 | 114.6r | 1.0 | 5.7 |
| Mar | 124.0r | 2.0 | 12.1 | 125.0r | 1.9 | 12.1 | 198.5 | 12.0 | 59.4 | 115.7r | 0.9 | 6.3 |
| Apr | 127.5 | 2.8 | 14.8 | 127.9 | 2.3 | 14.1 | 236.0 | 18.9 | 87.5 | 117.8 | 1.9 | 8.2 |
| May | 129.5p | 1.6 | 15.8 | 129.8p | 1.5 | 15.0 | 238.3p | 1.0 | 81.8 | 120.1p | 2.0 | 9.9 |
| Jun | 131.3p | 1.4 | 16.5 | 130.8p | 0.8 | 15.2 | 256.1p | 7.5 | 86.1 | 122.1p | 1.6 | 11.3 |

Source: Office for National Statistics

p = provisional
r = revised

| | Manufactured Products for Domestic Market, including duty | | | Food products, beverages and tobacco, including duty | | | Coke and refined petroleum products, including duty | | |
|----------|---|------------------------|---------|--|------------------------|---------|---|------------------------|---------|
| | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | |
| | | 1 mth | 12 mths | | 1 mth | 12 mths | | 1 mth | 12 mths |
| | 6158333333 | | | 615888897 | | | 6148190000 | | |
| | GD73 | | | GBA7 | | | G6SU | | |
| 2021 Dec | 118.6r | 0.4 | 9.2 | 112.3 | 0.5 | 4.5 | 129.4 | -1.5 | 28.4 |
| 2022 Jan | 119.8r | 1.0 | 9.5 | 113.6r | 1.2 | 5.2 | 129.2 | -0.2 | 25.0 |
| Feb | 120.9r | 1.0 | 9.9 | 114.7r | 0.9 | 5.6 | 131.5 | 1.7 | 22.9 |
| Mar | 124.1r | 2.6 | 12.4 | 115.7r | 0.9 | 6.3 | 140.2 | 6.7 | 27.4 |
| Apr | 128.3 | 3.4 | 15.7 | 117.7 | 1.8 | 8.0 | 151.3 | 7.9 | 36.7 |
| May | 130.0p | 1.3 | 16.4 | 119.9p | 1.9 | 9.6 | 152.0p | 0.4 | 34.7 |
| Jun | 132.5p | 1.9 | 17.8 | 121.8p | 1.5 | 10.9 | 159.5p | 5.0 | 38.1 |

Source: Office for National Statistics

p = provisional
r = revised

Table 2: Gross sector input prices, including Climate Change Levy¹: summary (not seasonally adjusted) - CPA 2.1

2015=100, CPA 2.1

| | All manufacturing (materials and fuel purchased) | | | All Manufacturing (materials and fuel purchased) excluding food, beverages, tobacco & petroleum | | | Materials purchased by manufacturing industry | | | Fuels purchased by manufacturing industry | | |
|----------|--|------------------------|---------|---|------------------------|---------|---|------------------------|---------|---|------------------------|---------|
| | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | |
| | | 1 mth | 12 mths | | 1 mth | 12 mths | | 1 mth | 12 mths | | 1 mth | 12 mths |
| | 7390333333 | | | 7390333392 | | | 7390333397 | | | 7390333394 | | |
| | GHIP | | | GHIO | | | GHIK | | | GHIM | | |
| 2021 Dec | 130.6 | 0.1 | 13.7 | 130.3 | 0.3 | 12.8 | 130.0r | 0.6 | 13.5 | 149.4 | -11.4 | 20.5 |
| 2022 Jan | 132.9 | 1.7 | 14.5 | 131.9 | 1.2 | 13.2 | 132.1 | 1.6 | 14.0 | 159.9 | 7.0 | 29.7 |
| Feb | 135.1 | 1.7 | 15.3 | 133.1 | 0.9 | 13.6 | 134.4r | 1.7 | 14.9 | 159.1 | -0.5 | 28.1 |
| Mar | 141.9r | 5.0 | 19.2 | 137.5 | 3.4 | 15.7 | 141.0r | 4.9 | 18.7 | 170.6 | 7.2 | 36.3 |
| Apr | 145.6 | 2.6 | 20.9 | 142.2 | 3.4 | 18.1 | 144.2 | 2.3 | 19.8 | 191.4 | 12.2 | 55.5 |
| May | 149.1p | 2.4 | 22.4 | 144.0p | 1.2 | 18.8 | 148.1p | 2.7 | 21.7 | 181.6p | -5.1 | 46.3 |
| Jun | 151.8p | 1.8 | 24.0 | 145.7p | 1.2 | 19.5 | 150.9p | 1.9 | 23.3 | 180.8p | -0.5 | 49.4 |

Source: Office for National Statistics

¹ The Climate Change Levy was introduced in April 2001.

p = provisional

r = revised

Table 3: Output prices: Detailed by product (not seasonally adjusted) - CPA 2.1

| | | | | | | | | 2015=100, CPA 2.1 | | | |
|---|-----------------|--------|--------|-------|--------|--------|-------------------|-------------------|-------------------|------|--|
| | | | | | | | Percentage change | | Percentage change | | |
| | | | | | | | 1 month | | 12 months | | |
| | | 2022 | 2022 | 2022 | 2022 | 2022 | 2022 | 2022 | 2022 | 2022 | |
| | | Feb | Mar | Apr | May | Jun | May | Jun | May | Jun | |
| Gross Sector | | | | | | | | | | | |
| Output of manufactured products | GB7S 6158333333 | 121.6r | 124.0r | 127.5 | 129.5p | 131.3p | 1.6 | 1.4 | 15.8 | 16.5 | |
| All manufacturing, excluding food, beverages, tobacco and petroleum | GBBV 6150333390 | 122.7r | 125.0r | 127.9 | 129.8p | 130.8p | 1.5 | 0.8 | 15.0 | 15.2 | |
| <hr/> | | | | | | | | | | | |
| Food products, beverages and tobacco, excluding duty | GBA6 6150888897 | 114.6r | 115.7r | 117.8 | 120.1p | 122.1p | 2.0 | 1.6 | 9.9 | 11.3 | |
| Food products | G6SI 6140100000 | 114.7 | 115.8 | 118.2 | 120.7p | 122.8p | 2.1 | 1.8 | 10.6 | 12.3 | |
| Alcoholic beverages, excluding duty | G6SJ 6140110000 | 112.4r | 112.5r | 112.5 | 113.3p | 113.7p | 0.8 | 0.4 | 5.8 | 5.1 | |
| Soft drinks, mineral waters and other bottled waters | EVPU 6120110700 | 111.6r | 112.3r | 112.9 | 112.7p | 113.1p | -0.2 | 0.3 | 7.7 | 7.1 | |
| Textiles | G6SN 6140130000 | 113.4 | 114.0 | 114.5 | 115.5p | 118.7p | 0.9 | 2.8 | 7.9 | 10.4 | |
| Wearing apparel | G6SO 6140140000 | 108.8r | 109.1r | 109.3 | 109.7p | 109.7p | 0.3 | 0.1 | 2.8 | 2.9 | |
| Leather and related products | G6SP 6140150000 | 111.3r | 111.9r | 112.2 | 113.2p | 113.2p | 0.9 | - | 8.9 | 8.7 | |
| Wood and products of wood and cork, except furniture | G6SQ 6140160000 | 151.1 | 151.0r | 153.7 | 156.3p | 157.3p | 1.7 | 0.6 | 25.3 | 21.2 | |
| Paper and paper products | G6SR 6140170000 | 126.0r | 127.4r | 131.3 | 134.8p | 136.8p | 2.7 | 1.5 | 23.6 | 22.5 | |
| Printing and recording services | G6SS 6140180000 | 108.0r | 115.8r | 117.5 | 118.3p | 118.9p | 0.6 | 0.6 | 14.1 | 14.6 | |
| Coke and refined petroleum products, excluding duty | G6ST 6140190000 | 177.2 | 198.5 | 236.0 | 238.3p | 256.1p | 1.0 | 7.5 | 81.8 | 86.1 | |
| Chemicals and chemical products | G6SV 6140200000 | 139.0r | 146.3r | 149.3 | 151.7p | 154.3p | 1.6 | 1.7 | 28.0 | 28.7 | |
| Basic pharmaceutical products and pharmaceutical preparations | G6SW 6140210000 | 105.0 | 104.1r | 105.4 | 104.4p | 100.4p | -1.0 | -3.8 | -1.2 | -3.5 | |
| Rubber and plastic products | G6SX 6140220000 | 125.1 | 125.5r | 129.1 | 132.7p | 134.1p | 2.8 | 1.1 | 15.6 | 16.1 | |
| Other non-metallic mineral products | G6SY 6140230000 | 128.1r | 129.6r | 132.0 | 135.5p | 137.2p | 2.7 | 1.3 | 18.8 | 20.0 | |
| Basic metals | G6SZ 6140240000 | 175.4r | 199.1r | 219.9 | 222.0p | 233.6p | 1.0 | 5.2 | 47.1 | 51.1 | |
| Fabricated metal products, except machinery and equipment | G6T3 6140250000 | 127.7r | 129.2 | 132.4 | 133.5p | 135.5p | 0.9 | 1.5 | 15.5 | 15.2 | |
| Computer, electronic and optical products | G6T5 6140260000 | 107.6 | 108.4 | 111.1 | 112.3p | 112.4p | 1.1 | 0.1 | 6.5 | 6.6 | |
| Electrical equipment | G6VF 6140270000 | 119.7r | 120.4r | 121.9 | 123.2p | 124.9p | 1.0 | 1.4 | 10.7 | 10.3 | |
| Machinery and equipment n.e.c. | G6VG 6140280000 | 116.1r | 117.0r | 117.6 | 120.8p | 121.3p | 2.7 | 0.4 | 11.3 | 11.1 | |
| Motor vehicles, trailers and semi-trailers | G6WH 6140290000 | 112.5r | 113.0r | 113.9 | 115.1p | 115.5p | 1.1 | 0.3 | 5.2 | 5.2 | |
| Other transport equipment | G72N 6140300000 | 116.1 | 116.6 | 118.3 | 119.9p | 117.7p | 1.4 | -1.9 | 13.7 | 11.3 | |
| Furniture | G75I 6140310000 | 117.1r | 118.0r | 118.2 | 119.9p | 120.7p | 1.4 | 0.7 | 9.5 | 9.9 | |
| Other manufactured goods | G776 6140320000 | 105.1 | 107.0 | 107.6 | 107.7p | 108.2p | 0.2 | 0.5 | 5.6 | 6.0 | |
| Repair and installation services of machinery and equipment | G777 6140330000 | 111.5r | 112.3r | 115.1 | 115.9p | 116.4p | 0.7 | 0.5 | 3.4 | 5.8 | |

Source: Office for National Statistics

p = provisional
r = revised

Table 4: Input prices, excl Climate Change Levy1: materials and fuels purchased by selected industries (not seasonally adjusted) - CPA 2.1

| | | 2015=100, CPA 2.1 | | | | | | | | | |
|--|------|-------------------|-------------|-------------|-------------|-------------|------------------------------|-------------|--------------------------------|-------------|-------------|
| | | | | | | | Percentage change 1 month | | Percentage change 12 months | | |
| | | 2022 Feb | 2022 Mar | 2022 Apr | 2022 May | 2022 Jun | 2022 May | 2022 Jun | 2022 May | 2022 Jun | 2022 Jun |
| Gross sector | | | | | | | | | | | |
| Other mining & quarrying products | GHEA | 7390080000 | 131.7r | 136.2r | 143.9 | 146.1p | 148.8p | 1.5 | 1.9 | 26.7 | 28.0 |
| Manufacture of food products, beverages, tobacco | GHHV | 7390888897 | 125.3 | 127.3r | 132.5 | 136.3p | 137.6p | 2.9 | 0.9 | 13.9 | 17.0 |
| Preserved meat & meat products | GHEF | 7390101000 | 124.6 | 126.3r | 131.3 | 137.3p | 138.5p | 4.6 | 0.8 | 13.1 | 16.2 |
| Fish, crustaceans, molluscs, fruit & vegetables | GHEH | 7390333387 | 127.2r | 129.9r | 140.7 | 141.4p | 139.9p | 0.5 | -1.1 | 6.8 | 15.7 |
| Vegetable & animal oils & fats | GHEJ | 7390104000 | 157.1r | 160.3 | 167.8 | 170.5p | 169.3p | 1.6 | -0.7 | 33.8 | 28.0 |
| Dairy products | GHEL | 7390105000 | 131.0 | 133.5r | 138.1 | 144.6p | 146.1p | 4.7 | 1.0 | 13.6 | 17.6 |
| Grain mill products, starches & starch products | GHEN | 7390106000 | 129.0r | 130.7r | 135.5 | 139.8p | 141.2p | 3.2 | 1.0 | 16.8 | 18.3 |
| Bakery & farinaceous products | GHEP | 7390107000 | 124.0r | 126.2r | 131.0 | 133.0p | 135.0p | 1.5 | 1.5 | 17.9 | 18.9 |
| Other food products | GHER | 7390108000 | 118.6r | 120.4r | 124.0 | 126.2p | 128.3p | 1.8 | 1.7 | 14.0 | 15.7 |
| Animal feeds | GHET | 7390109000 | 127.8r | 130.1r | 134.5 | 139.5p | 142.7p | 3.7 | 2.3 | 15.8 | 19.3 |
| Alcoholic Beverages | GHEV | 7390333384 | 123.3r | 125.8r | 129.8 | 131.7p | 133.2p | 1.5 | 1.1 | 16.3 | 17.3 |
| Soft drinks; mineral waters & other bottled waters | GHEX | 7390110700 | 118.4r | 119.8r | 122.5 | 124.1p | 125.5p | 1.3 | 1.1 | 12.4 | 13.2 |
| Tobacco products | GHEZ | 7390120000 | 131.5r | 134.5r | 139.4 | 145.5p | 147.3p | 4.4 | 1.2 | 17.5 | 20.4 |
| Manufacture of textiles & textile products; clothing | GHHW | 7390888895 | 119.0 | 121.0r | 122.9 | 124.3p | 126.8p | 1.1 | 2.1 | 11.9 | 14.0 |
| Textiles | GHFB | 7390130000 | 120.8 | 122.8r | 125.0 | 126.5p | 129.2p | 1.2 | 2.1 | 12.9 | 15.0 |
| Wearing apparel | GHFD | 7390140000 | 115.8 | 117.6r | 118.9 | 120.1p | 122.5p | 1.1 | 2.0 | 10.0 | 12.1 |
| Manufacture of leather & related products | GHFF | 7390150000 | 119.2r | 121.1r | 123.3 | 125.2p | 126.9p | 1.5 | 1.4 | 13.4 | 14.6 |
| Manufacture of wood & wood products | GHHF | 7390160000 | 152.3r | 153.7r | 159.0 | 161.0p | 162.2p | 1.3 | 0.8 | 21.2 | 18.8 |
| Manufacture of pulp, paper & paper products, recording media & printing services | GHHZ | 7390888892 | 127.9r | 130.8r | 135.3 | 137.5p | 139.0p | 1.6 | 1.1 | 21.5 | 21.1 |
| Pulp, paper & paper products | GHFJ | 7390170000 | 131.9r | 134.8 | 139.7 | 142.0p | 143.5p | 1.7 | 1.1 | 22.7 | 22.1 |
| Printing & recording services | GHFL | 7390180000 | 122.7r | 125.6r | 129.6 | 131.6p | 132.9p | 1.5 | 1.0 | 20.0 | 19.7 |
| Manufacture of coke & refined petroleum products | GHFN | 7390190000 | 197.6 | 252.6 | 234.3 | 261.1p | 281.5p | 11.4 | 7.8 | 89.9 | 91.1 |
| Manufacture of chemicals, chemical products & man-made fibres | GHHB | 7390888890 | 144.3r | 152.4r | 158.1 | 160.1p | 164.2p | 1.3 | 2.5 | 32.8 | 34.4 |
| Paints, varnishes & similar coatings, printing ink & mastics | GHPF | 7390203000 | 138.2 | 142.5r | 146.7 | 149.2p | 152.4p | 1.7 | 2.2 | 22.8 | 24.2 |
| Soaps, detergents, cleaning & polishing preparations, perfumes & toilet preparations | GHFR | 7390204000 | 125.1r | 127.4r | 130.4 | 132.6p | 134.0p | 1.7 | 1.0 | 17.0 | 17.2 |
| Other chemical products | GHFT | 7390205000 | 128.5r | 131.9r | 134.8 | 136.5p | 138.6p | 1.3 | 1.5 | 19.8 | 20.6 |
| Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds | GHPV | 7390333378 | 156.6r | 170.8r | 179.5 | 178.8p | 180.7p | -0.4 | 1.1 | 49.6 | 50.2 |
| Petrochemicals & man made fibres | GHPX | 7390333377 | 151.5 | 161.1r | 167.6 | 170.7p | 177.2p | 1.8 | 3.8 | 36.7 | 39.2 |
| Dyes & pigments; pesticides & other agrochemical products | GHPZ | 7390333376 | 139.7r | 147.2r | 151.6 | 153.8p | 156.4p | 1.4 | 1.7 | 27.8 | 29.0 |
| Manufacture of basic pharmaceutical products & pharmaceutical preparations | GHHB | 7390210000 | 116.6r | 117.8r | 120.0 | 121.1p | 120.6p | 0.9 | -0.4 | 9.8 | 9.8 |
| Manufacture of rubber & plastic products | GHHG | 7390220000 | 134.0 | 136.9r | 141.6 | 144.4p | 147.5p | 2.0 | 2.1 | 20.7 | 22.1 |
| Manufacture of cement, lime & plaster | GHHF | 7390333375 | 134.7r | 139.2r | 146.1 | 148.2p | 150.7p | 1.5 | 1.7 | 25.8 | 27.1 |
| Manufacture of glass, refractory, clay, other porcelain, ceramic stone products | GHHG | 7390333374 | 131.5r | 136.1r | 143.2 | 145.1p | 147.6p | 1.3 | 1.7 | 26.4 | 27.5 |
| Manufacture of basic metals & fabricated products | GHHF | 7390888884 | 155.5r | 166.8r | 175.0 | 176.6p | 180.4p | 0.9 | 2.1 | 26.3 | 28.5 |
| Basic iron, steel & alloys: tubes, pipes, hollow profiles | GHHJ | 7390333369 | 169.9r | 188.3r | 201.3 | 202.2p | 207.8p | 0.5 | 2.8 | 37.4 | 39.4 |
| Other basic metals & casting | GHHL | 7390333368 | 168.4r | 180.6r | 182.9 | 186.6p | 188.9p | 2.0 | 1.2 | 16.6 | 20.5 |
| Weapons & ammunition | GHHN | 7390254000 | 128.9 | 131.4r | 134.6 | 135.6p | 137.3p | 0.7 | 1.2 | 14.4 | 15.0 |
| Fabricated metal products, excluding machinery & equipment & weapons & ammunition | GHHP | 7390333365 | 148.0r | 157.1r | 166.6 | 167.8p | 171.7p | 0.7 | 2.4 | 27.5 | 29.2 |
| Manufacture of computer, electronic & optical products, electrical equipment | GHHG | 7390888883 | 125.0 | 127.9 | 131.5 | 133.0p | 134.7p | 1.2 | 1.3 | 13.2 | 14.3 |
| Computer, electronic & optical products | GHHR | 7390260000 | 121.6 | 123.8 | 127.1 | 128.5p | 129.8p | 1.1 | 1.1 | 11.5 | 12.6 |
| Electrical equipment | GHHT | 7390270000 | 128.9r | 132.6r | 136.4 | 138.1p | 140.1p | 1.2 | 1.5 | 15.1 | 16.0 |
| Manufacture of machinery & equipment n.e.c | GHHV | 7390280000 | 132.6 | 137.2 | 141.9 | 143.4p | 145.7p | 1.0 | 1.6 | 17.0 | 18.1 |
| Manufacturing of motor vehicles & other transport equipment | GHHI | 7390888881 | 126.9r | 130.3r | 134.5 | 136.3p | 137.1p | 1.3 | 0.6 | 14.8 | 15.2 |
| Motor vehicles, trailers & semi trailers | GHHX | 7390290000 | 124.3r | 127.1r | 130.2 | 131.8p | 133.4p | 1.2 | 1.2 | 12.1 | 13.1 |
| Ships & boats | GHHZ | 7390301000 | 131.7r | 135.8r | 141.2 | 142.8p | 145.2p | 1.2 | 1.7 | 19.5 | 20.1 |
| Aircraft & spacecraft & related machinery | GHHB | 7390303000 | 132.7r | 137.2r | 143.8 | 146.0p | 145.1p | 1.5 | -0.6 | 19.8 | 18.9 |
| Other transport equipment | GHHD | 7390333358 | 116.9 | 119.3 | 122.5 | 123.6p | 124.2p | 0.9 | 0.5 | 11.8 | 11.8 |
| Manufacture of other manufactured goods n.e.c | GHHJ | 7390888880 | 138.1 | 141.7 | 146.2 | 148.1p | 150.1p | 1.3 | 1.3 | 18.8 | 19.1 |
| Furniture | GHHF | 7390310000 | 142.2r | 144.9 | 149.7 | 151.9p | 153.9p | 1.4 | 1.3 | 22.4 | 21.1 |
| Other manufacturing | GHHH | 7390320000 | 134.8r | 139.1 | 143.4 | 145.2p | 147.1p | 1.3 | 1.3 | 16.1 | 17.5 |
| Repair of maintenance of ships & boats | GHHJ | 7390331500 | 135.3r | 142.8r | 150.8 | 152.2p | 156.5p | 0.9 | 2.8 | 24.5 | 26.3 |
| Repair & maintenance services of aircraft & spacecraft | GHHL | 7390331600 | 118.8r | 120.3r | 121.6 | 123.6p | 116.7p | 1.7 | -5.6 | 15.1 | 9.7 |
| Other repair; installation | GHHN | 7390333355 | 123.9r | 128.3 | 135.1 | 135.9p | 138.5p | 0.6 | 1.9 | 18.9 | 20.0 |

Source: Office for National Statistics

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

p = provisional
r = revised

Table 5: Input prices: detailed by commodity (not seasonally adjusted) - CPA 2.1

| | | | | | | | 2015=100, CPA 2.1 | | | |
|---|-----------------|--------|--------|-------|--------|--------|-------------------|------|-------------------|------|
| | | | | | | | Percentage change | | Percentage change | |
| | | | | | | | 1 month | | 12 months | |
| | | | | | | | 2022 | | 2022 | |
| | | | | | | | May | | May | |
| | | | | | | | Jun | | Jun | |
| | | | | | | | 2022 | | 2022 | |
| | | | | | | | May | | Jun | |
| Fuel excl. CCL | FSQ3 7490222295 | 163.2 | 176.6 | 197.7 | 187.5p | 186.9p | -5.2 | -0.3 | 49.8 | 52.9 |
| Mining of coal & lignite exc CCL | GHDW 7390050000 | 148.3 | 167.0 | 177.7 | 178.7p | 187.6p | 0.6 | 5.0 | 52.9 | 52.6 |
| Electricity excl. CCL | GHHP 7390351000 | 162.6 | 176.0 | 195.2 | 187.7p | 188.0p | -3.8 | 0.2 | 47.2 | 50.4 |
| Gas excl. CCL | GHHR 7390444499 | 166.3 | 189.6 | 196.7 | 191.4p | 194.1p | -2.7 | 1.4 | 62.6 | 65.0 |
| Crude Oil | FSQ4 7490444498 | 204.6 | 266.7 | 240.6 | 272.3p | 293.7p | 13.2 | 7.9 | 94.2 | 94.8 |
| Domestic crude oil & metal ores | GGT3 7190222295 | 205.3 | 274.5 | 242.1 | 280.1p | 304.5p | 15.7 | 8.7 | 97.4 | 97.6 |
| Imported crude oil & metal ores | GHBV 7290222295 | 203.5 | 253.1 | 237.9 | 258.6p | 274.5p | 8.7 | 6.2 | 88.2 | 89.4 |
| Home produced food: | FSP7 7190351000 | 123.5 | 125.0r | 129.6 | 134.2p | 135.5p | 3.6 | 0.9 | 10.5 | 14.3 |
| Products of agriculture, hunting and related services | GGO7 7190010000 | 134.7 | 137.3r | 141.8 | 152.4p | 153.6p | 7.4 | 0.8 | 10.3 | 16.2 |
| Fish & other fish products | GS8 7190030000 | 133.4 | 134.9r | 168.3 | 161.5p | 151.2p | -4.0 | -6.4 | -9.7 | 12.9 |
| Preserved meat and meat products | GH2M 7190101000 | 109.4r | 110.1r | 113.7 | 116.0p | 118.2p | 2.0 | 1.9 | 9.8 | 11.4 |
| Processed fish & fish products; fruit & vegetables | GH7R 7190333387 | 112.2 | 113.2 | 114.7 | 115.2p | 115.5p | 0.5 | 0.2 | 5.6 | 7.3 |
| Vegetable & animal oils and fats | GH7S 7190104000 | 152.7 | 150.6r | 160.3 | 163.2p | 164.0p | 1.8 | 0.5 | 34.6 | 27.5 |
| Dairy products | GH8A 7190105000 | 128.9 | 131.4r | 134.1 | 136.5p | 139.1p | 1.8 | 2.0 | 15.4 | 16.8 |
| Grain mill products, starches and starch products | GH8B 7190106000 | 124.3r | 125.8r | 130.0 | 132.9p | 135.2p | 2.2 | 1.7 | 15.8 | 17.4 |
| Bakery and Farinaceous products | GH8C 7190107000 | 112.1r | 113.1r | 113.2 | 116.8p | 117.9p | 3.1 | 1.0 | 8.4 | 9.7 |
| Other Food products | GH8L 7190108000 | 104.4r | 105.4 | 106.2 | 108.0p | 109.3p | 1.6 | 1.2 | 5.5 | 6.6 |
| Prepared animal feeds | GH98 7190109000 | 130.8 | 133.0r | 136.2 | 142.1p | 149.5p | 4.4 | 5.2 | 18.4 | 23.7 |
| Imported food materials | FSP9 7490333354 | 129.7r | 131.9r | 138.4 | 143.1p | 144.5p | 3.4 | 0.9 | 21.4 | 23.2 |
| Agricultural crop products | GHBQ 7290010000 | 122.5r | 123.4r | 126.9 | 128.5p | 124.7p | 1.3 | -2.9 | 15.3 | 15.0 |
| Fish & fish products | GHBS 7290030000 | 140.1 | 151.8 | 153.1 | 155.8p | 156.3p | 1.8 | 0.3 | 24.3 | 23.6 |
| Meat & meat products | GHBX 7290101000 | 127.3 | 125.4r | 141.1 | 154.8p | 153.1p | 9.8 | -1.2 | 32.9 | 29.9 |
| Processed fish & fish products, fruit & vegetables | GHBY 7290333387 | 113.6r | 115.2r | 116.8 | 120.2p | 124.0p | 2.9 | 3.2 | 7.4 | 11.4 |
| Vegetable & animal oils & fats | GHBZ 7290104000 | 187.1 | 201.2 | 203.1 | 207.0p | 197.4p | 1.9 | -4.7 | 31.6 | 25.3 |
| Dairy products | GHCA 7290105000 | 115.5 | 119.9 | 137.6 | 143.6p | 157.9p | 4.4 | 10.0 | 48.2 | 57.8 |
| Grain mill products & starches | GHCB 7290106000 | 137.1r | 142.2r | 148.1 | 153.4p | 156.2p | 3.5 | 1.9 | 22.2 | 24.4 |
| Bakery & farinaceous products | GHCC 7290107000 | 125.1 | 125.0r | 132.2 | 134.6p | 136.2p | 1.8 | 1.2 | 12.0 | 13.8 |
| Other food products | GHCD 7290108000 | 141.8 | 141.8 | 149.3 | 153.1p | 167.6p | 2.5 | 9.5 | 20.7 | 32.2 |
| Prepared animal feeds | GHCE 7290109000 | 127.6 | 142.2 | 142.3 | 144.7p | 156.0p | 1.7 | 7.8 | 19.1 | 28.6 |
| Other home produced materials | FSQ2 7490333353 | 137.1r | 141.8r | 148.7 | 151.7p | 156.1p | 2.1 | 2.9 | 29.1 | 29.1 |
| Forestry products | GGP2 7190020000 | 223.7 | 223.7 | 237.2 | 237.2p | 237.2p | - | - | 6.1 | 6.1 |
| Other mining & quarrying products exc egg | GH2L 7190080000 | 125.3 | 125.7r | 133.3 | 137.5p | 138.0p | 3.1 | 0.4 | 22.1 | 22.3 |
| Textiles | GHA 7190130000 | 113.4 | 114.0 | 114.5 | 115.5p | 118.7p | 0.9 | 2.8 | 7.9 | 10.4 |
| Wearing Apparel | GHAF 7190140000 | 108.8r | 109.1r | 109.3 | 109.7p | 109.7p | 0.3 | 0.1 | 2.8 | 2.9 |
| Leather and related products | GHAG 7190150000 | 111.3r | 111.9r | 112.2 | 113.2p | 113.2p | 0.9 | - | 8.9 | 8.7 |

| | | | | | | | | | | | |
|---|------|------------|--------|--------|-------|--------|--------|-----|-----|------|------|
| Wood and products of wood and cork, exc furniture | GHAH | 7190160000 | 151.1 | 151.0r | 153.7 | 156.3p | 157.3p | 1.7 | 0.6 | 25.3 | 21.2 |
| Paper and paper products | GHAJ | 7190170000 | 126.0r | 127.4r | 131.3 | 134.8p | 136.8p | 2.7 | 1.5 | 23.6 | 22.5 |
| Coke & refined petroleum products | GHAK | 7190190000 | 177.2 | 198.5 | 236.0 | 238.3p | 256.1p | 1.0 | 7.5 | 81.8 | 86.1 |
| Water collection, treatment & supply | GHBP | 7190360000 | 107.0 | 107.0 | 110.9 | 110.9p | 110.9p | - | - | 3.6 | 3.6 |

Source: Office for National Statistics

1 The Climate Change Levy was introduced in April 2001.

p = provisional

r = revised

Table 5: Input prices: detailed by commodity (not seasonally adjusted) - CPA 2.1

| | | 2015=100, CPA 2.1 | | | | | | | | | |
|---|-----------------|-------------------|-------------|-------------|-------------|-------------|------------------------------|-------------|--------------------------------|-------------|--|
| | | | | | | | Percentage change 1 month | | Percentage change 12 months | | |
| | | 2022 Feb | 2022 Mar | 2022 Apr | 2022 May | 2022 Jun | 2022 May | 2022 Jun | 2022 May | 2022 Jun | |
| Inputs of Metals and Non-Metallic Mineral products | FSQ8 7390333351 | 156.1r | 165.9r | 174.4 | 176.0p | 179.8p | 0.9 | 2.1 | 23.8 | 26.0 | |
| Cement, lime, plaster and articles of concrete, cement & plaster | GHGF 7390333375 | 134.7r | 139.2r | 146.1 | 148.2p | 150.7p | 1.5 | 1.7 | 25.8 | 27.1 | |
| Glass, refractory clay, porcelain, ceramic and stone products | GHGH 7390333374 | 131.5r | 136.1r | 143.2 | 145.1p | 147.6p | 1.3 | 1.7 | 26.4 | 27.5 | |
| Basic iron, steel & alloys, tubes, pipes, hollow profiles and fittings | GHGJ 7390333369 | 169.9r | 188.3r | 201.3 | 202.2p | 207.8p | 0.5 | 2.8 | 37.4 | 39.4 | |
| Other basic metals & casting | GHGL 7390333368 | 168.4r | 180.6r | 182.9 | 186.6p | 188.9p | 2.0 | 1.2 | 16.6 | 20.5 | |
| Weapons & ammunition | GHGN 7390254000 | 128.9 | 131.4r | 134.6 | 135.6p | 137.3p | 0.7 | 1.2 | 14.4 | 15.0 | |
| Fabricated metal products excluding weapons & ammunition | GHGP 7390333365 | 148.0r | 157.1r | 166.6 | 167.8p | 171.7p | 0.7 | 2.4 | 27.5 | 29.2 | |
| Inputs of Chemicals | FSQ7 7490333352 | 133.1r | 136.8r | 140.2 | 143.0p | 145.5p | 2.0 | 1.7 | 21.3 | 22.3 | |
| Paints, varnishes & coatings, printing inks & other mastics | GHFP 7390203000 | 138.2 | 142.5r | 146.7 | 149.2p | 152.4p | 1.7 | 2.2 | 22.8 | 24.2 | |
| Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations | GHFR 7390204000 | 125.1r | 127.4r | 130.4 | 132.6p | 134.0p | 1.7 | 1.0 | 17.0 | 17.2 | |
| Other chemical products | GHFT 7390205000 | 128.5r | 131.9r | 134.8 | 136.5p | 138.6p | 1.3 | 1.5 | 19.8 | 20.6 | |
| Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds | GHFV 7390333378 | 156.6r | 170.8r | 179.5 | 178.8p | 180.7p | -0.4 | 1.1 | 49.6 | 50.2 | |
| Petrochemicals | GHFX 7390333377 | 151.5 | 161.1r | 167.6 | 170.7p | 177.2p | 1.8 | 3.8 | 36.7 | 39.2 | |
| Dyes & pigments; pesticides & other agro-chemical products | GHFZ 7390333376 | 139.7r | 147.2r | 151.6 | 153.8p | 156.4p | 1.4 | 1.7 | 27.8 | 29.0 | |
| Basic pharmaceutical products & pharmaceutical preparations | GHGB 7390210000 | 116.6r | 117.8r | 120.0 | 121.1p | 120.6p | 0.9 | -0.4 | 9.8 | 9.8 | |
| Rubber & plastic products | GHGD 7390220000 | 134.0 | 136.9r | 141.6 | 144.4p | 147.5p | 2.0 | 2.1 | 20.7 | 22.1 | |
| Other parts & equipment | FSQ9 7490333349 | 113.2 | 113.9r | 115.6 | 117.4p | 117.1p | 1.5 | -0.2 | 8.3 | 7.7 | |
| Computer, electronic & optical products | GHGR 7390260000 | 121.6 | 123.8 | 127.1 | 128.5p | 129.8p | 1.1 | 1.1 | 11.5 | 12.6 | |
| Electrical equipment | GHGT 7390270000 | 128.9r | 132.6r | 136.4 | 138.1p | 140.1p | 1.2 | 1.5 | 15.1 | 16.0 | |
| Machinery & equipment n.e.c | GHGV 7390280000 | 132.6 | 137.2 | 141.9 | 143.4p | 145.7p | 1.0 | 1.6 | 17.0 | 18.1 | |
| Motor vehicles, trailers & semi-trailers | GHGX 7390290000 | 124.3r | 127.1r | 130.2 | 131.8p | 133.4p | 1.2 | 1.2 | 12.1 | 13.1 | |
| Ships & boats | GHGZ 7390301000 | 131.7r | 135.8r | 141.2 | 142.8p | 145.2p | 1.2 | 1.7 | 19.5 | 20.1 | |
| Aircraft, spacecraft & related machinery | GHHB 7390303000 | 132.7r | 137.2r | 143.8 | 146.0p | 145.1p | 1.5 | -0.6 | 19.8 | 18.9 | |
| Other transport equipment | GHHD 7390333358 | 116.9 | 119.3 | 122.5 | 123.6p | 124.2p | 0.9 | 0.5 | 11.8 | 11.8 | |
| Other Inputs | FSQ6 7490111196 | 110.1r | 111.7r | 114.2 | 114.9p | 115.5p | 0.6 | 0.5 | 5.5 | 6.7 | |
| Printing & recording services | GHFL 7390180000 | 122.7r | 125.6r | 129.6 | 131.6p | 132.9p | 1.5 | 1.0 | 20.0 | 19.7 | |
| Furniture | GHHF 7390310000 | 142.2r | 144.9 | 149.7 | 151.9p | 153.9p | 1.4 | 1.3 | 22.4 | 21.1 | |
| Other manufactured goods n.e.c | GHHH 7390320000 | 134.8r | 139.1 | 143.4 | 145.2p | 147.1p | 1.3 | 1.3 | 16.1 | 17.5 | |
| Repair & maintenance of ships and boats | GHHJ 7390331500 | 135.3r | 142.8r | 150.8 | 152.2p | 156.5p | 0.9 | 2.8 | 24.5 | 26.3 | |
| Repair & maintenance of aircraft and spaceships | GHHL 7390331600 | 118.8r | 120.3r | 121.6 | 123.6p | 116.7p | 1.7 | -5.6 | 15.1 | 9.7 | |
| Rest of repair and installation | GHHN 7390333355 | 123.9r | 128.3 | 135.1 | 135.9p | 138.5p | 0.6 | 1.9 | 18.9 | 20.0 | |
| Imported materials: | | | | | | | | | | | |
| Total Imports | GD74 8170111199 | 127.5r | 134.1r | 136.4 | 140.0p | 143.8p | 2.6 | 2.7 | 18.5 | 21.4 | |

Source: Office for National Statistics

1 The Climate Change Levy was introduced in April 2001.

 p = provisional
 r = revised

Table 6R: Output prices: revisions (not seasonally adjusted) - CPA 2.1

2015=100, CPA 2.1

| | Output of manufactured products | | | All manufacturing excluding food, beverages, tobacco and petroleum | | |
|----------|---------------------------------|---------------------------|---------|--|---------------------------|---------|
| | Index (2015=100) | percentage change over | | Index (2015=100) | percentage change over | |
| | | 1 mth | 12 mths | | 1 mth | 12 mths |
| | 6150333333 | | | 6150333390 | | |
| | GB7S | | | GBBV | | |
| 2021 Jun | - | 0.1 | - | - | - | - |
| Jul | 0.1 | - | 0.1 | 0.1 | 0.1 | 0.1 |
| Aug | 0.1 | - | 0.1 | 0.2 | - | 0.1 |
| Sep | 0.1 | - | - | 0.1 | - | 0.1 |
| Oct | 0.1 | - | - | 0.1 | -0.1 | 0.1 |
| Nov | 0.1 | - | 0.1 | 0.1 | - | 0.1 |
| Dec | - | - | 0.1 | 0.1 | - | - |
| 2022 Jan | - | - | - | 0.1 | - | 0.1 |
| Feb | 0.1 | 0.1 | 0.1 | 0.1 | - | - |
| Mar | 0.1 | - | 0.1 | 0.1 | - | 0.1 |
| Apr | 0.1 | - | 0.1 | 0.2 | 0.1 | 0.2 |
| May | 0.1 | - | 0.1 | 0.3 | - | 0.2 |

Source: Office for National Statistics

Please see Statistical Bulletin section entitled "Revisions" for further information