

Statistical bulletin

Producer price inflation, UK: December 2021 including services, October to December 2021

Changes in the prices of goods bought and sold by UK manufacturers, including price indices of materials and fuels purchased and factory gate prices. Quarterly estimates monitoring the changes in prices for services provided to UK-based customers.



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1 . Main points

- The headline rate of output prices showed positive growth of 9.3% on the year to December 2021, down from 9.4% in November 2021.
- The headline rate of input prices showed positive growth of 13.5% on the year to December 2021, down from 15.2% in November 2021.
- Petroleum products, and metals and non-metallic mineral products provided the largest upward contributions to the annual rates of output and input inflation respectively.
- The annual rate for the Services Producer Price Index (SPPI) showed positive growth of 3.6% in Quarter 4 (Oct to Dec) 2021, up from 3.4% in Quarter 3 (July to Sept) 2021.
- Transportation and storage services provided the largest upward contribution to the annual rate.

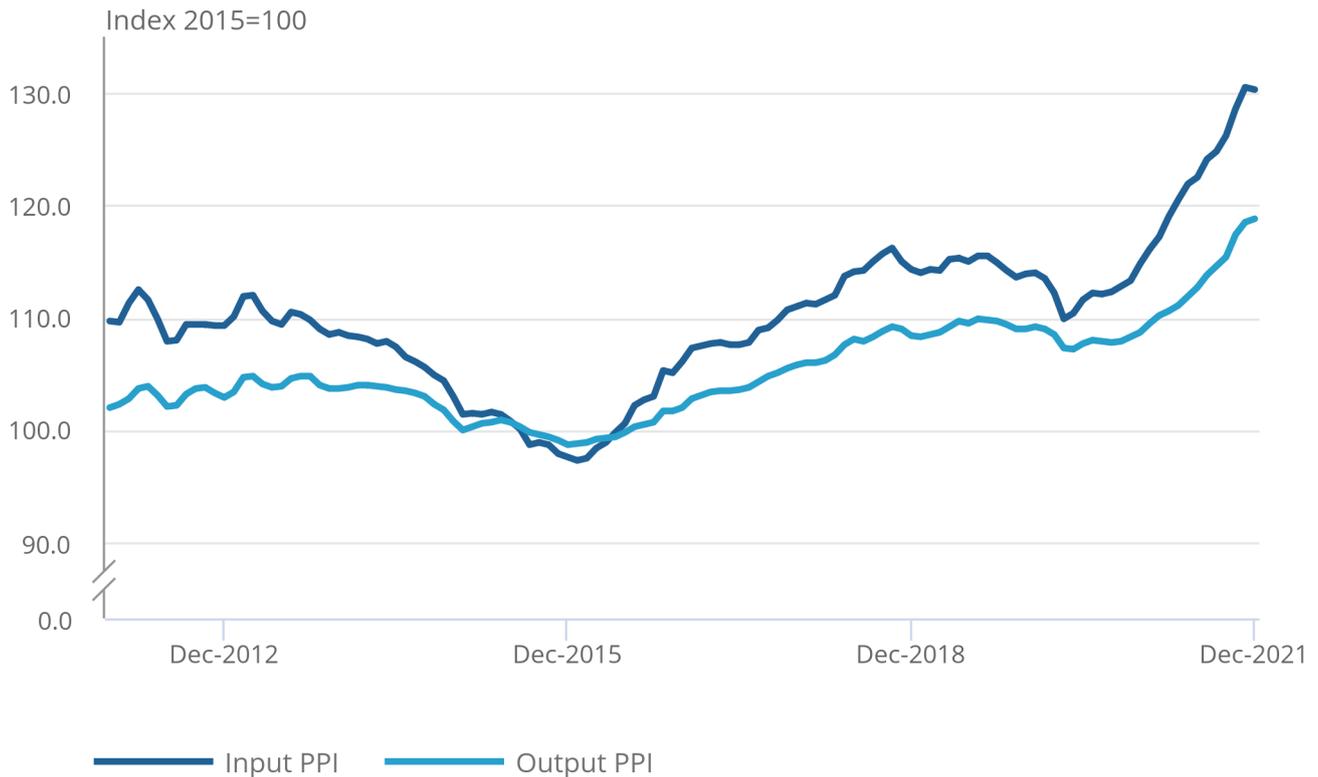
2 . Analysis

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

Input and output PPI, UK, December 2011 to December 2021

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

Input and output PPI, UK, December 2011 to December 2021



Source: Office for National Statistics – Producer Price Index

On the month, the rate of output inflation was 0.3% in December 2021, down from 1.0% in November 2021 (Table 1).

Table 1: Output prices, index values, growth rates and percentage point change to the 12-month rate
UK, December 2020 to December 2021

All manufactured products (GB7S)

| | PPI Index (2015=100) | 1-month rate | 12-month rate | Change in the 12-month rate (percentage points) |
|----------|---------------------------------|-------------------------|--------------------------|--|
| 2020 Dec | 108.7 | 0.4 | -0.2 | 0.4 |
| 2021 Jan | 109.5 | 0.7 | 0.2 | 0.4 |
| Feb | 110.2 | 0.7 | 1.0 | 0.8 |
| Mar | 110.6 | 0.4 | 1.9 | 0.9 |
| Apr | 111.1 | 0.4 | 3.5 | 1.6 |
| May | 111.9 | 0.7 | 4.4 | 0.9 |
| June | 112.7 | 0.8 | 4.6 | 0.2 |
| July | 113.8 | 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 | 118.5 | 1.0 | 9.4 | 0.6 |
| Dec | 118.8 | 0.3 | 9.3 | -0.1 |

Source: Office for National Statistics - Producer Price index

Notes

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

Of the 10 product groups, nine showed positive annual growth in December 2021. Petroleum provided the largest upward contribution of 2.24 percentage points to the annual rate (Figure 2) and had annual price growth of 68.1% in December 2021 (Table 2).

More about economy, business and jobs

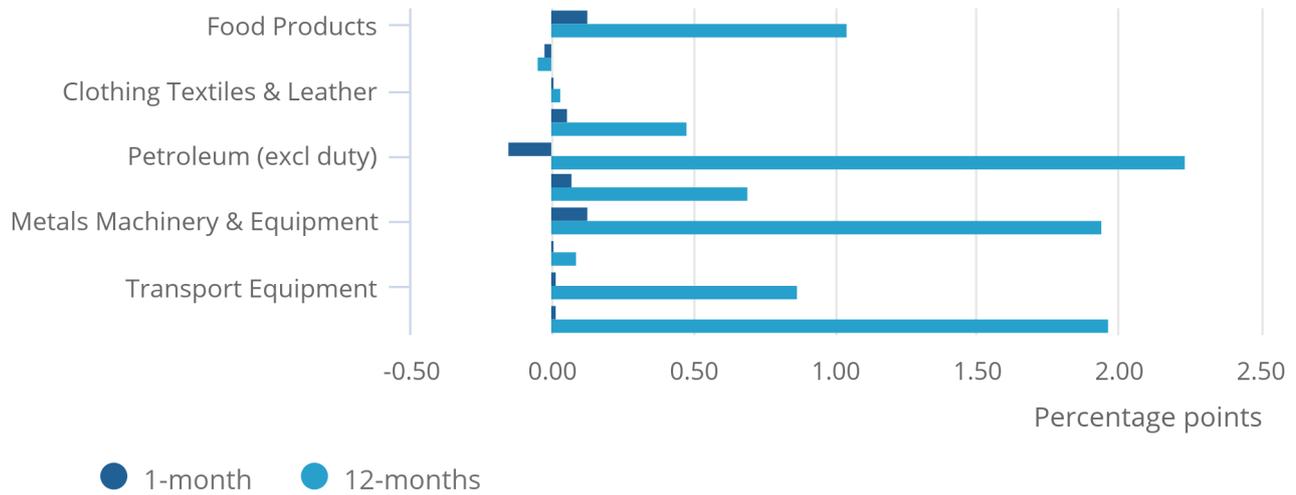
- All ONS analysis, summarised in our [economy, business and jobs roundup](#).
- Explore the latest trends in employment, prices and trade in our [economic dashboard](#).
- View [all economic data](#).

Figure 2: Petroleum provided the largest upward contribution to the annual rate

Output prices contribution to 1-month and 12-month growth rate, UK, December 2021

Figure 2: Petroleum provided the largest upward contribution to the annual rate

Output prices contribution to 1-month and 12-month growth rate, UK, December 2021



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 2: Output prices, growth rates
UK, December 2021

| Product group | Percentage Change | |
|----------------------------------|-------------------|---------------|
| | 1-month rate | 12-month rate |
| Food products | 0.6 | 5.0 |
| Tobacco and alcohol (excl. duty) | -0.9 | -1.5 |
| Clothing, textile and leather | 1.2 | 3.8 |
| Paper and printing | 1.0 | 8.8 |
| Petroleum products (excl. duty) | -2.8 | 68.1 |
| Chemical and pharmaceutical | 1.5 | 14.8 |
| Metal, machinery and equipment | 0.9 | 13.8 |
| Computer, electrical and optical | 0.5 | 4.4 |
| Transport equipment | 0.2 | 2.0 |
| Other manufactured products | 0.1 | 8.2 |
| All manufacturing | 0.3 | 9.3 |

Source: Office for National Statistics - Producer Price index

The annual rate of output inflation decreased by 0.1 percentage points from 9.4% in November 2021 to 9.3% in December 2021; this is the first time the annual rate of output inflation has slowed since May 2020.

Of the 10 product groups, four showed downward contributions to the change in the rate, with transport equipment providing the largest at negative 1.84 percentage points (Figure 3).

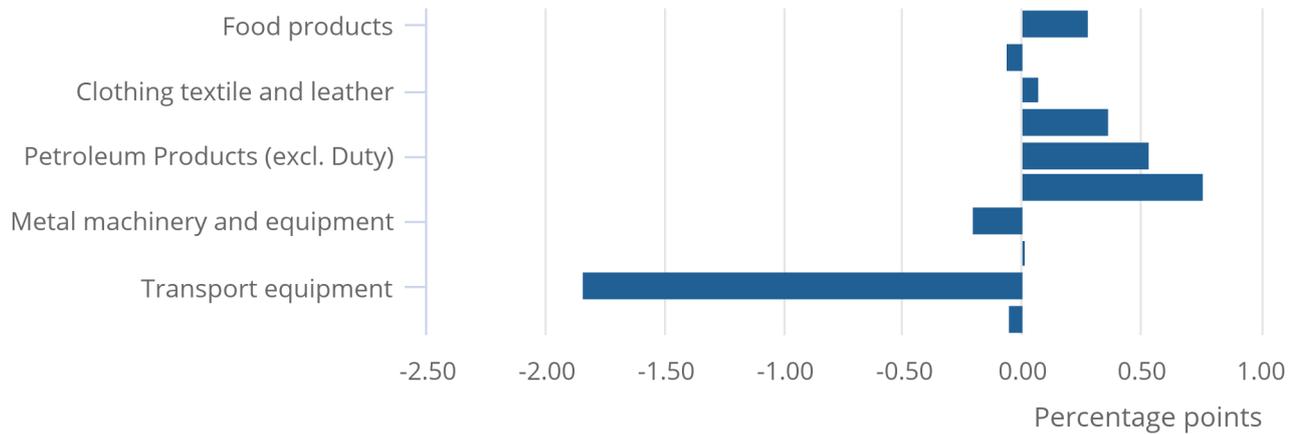
Despite providing the largest downward contribution to the change in the annual rate, the annual rate for transport equipment increased by 0.1 percentage points from 1.9% in November 2021 to 2.0% in December 2021 (Table 2). The downward contribution is driven by weight changes implemented as part of the move to annual chain-linking. More information is available in our [Chain-linking in business prices article](#). You can find out more about how these rates are calculated in [Section 5](#).

Figure 3: Transport equipment made the largest downward contribution to the change in the annual rate

Output PPI, contribution to change in the annual rate, UK, December 2021

Figure 3: Transport equipment made the largest downward contribution to the change in the annual rate

Output PPI, contribution to change in the annual rate, UK, December 2021



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.

On the month, the rate of input inflation was negative 0.2% in December 2021, down from 1.5% in November 2021 (Table 3); this is the first time the monthly rate has been negative since August 2020, and was mainly driven by crude oil and fuel with negative monthly rates of 7.9% and 11.2% respectively (Table 5).

Table 3: Input prices, index values, growth rates and percentage point change to the 12-month rate
UK, December 2020 to December 2021

All materials and fuels purchased (GHIP)

| | PPI Index (2015=100) | 1-month rate | 12-month rate | Change in the 12-month rate (percentage points) |
|----------|---------------------------------|-------------------------|--------------------------|--|
| 2020 Dec | 114.8 | 1.3 | 0.8 | 1.1 |
| 2021 Jan | 116.1 | 1.1 | 1.9 | 1.1 |
| Feb | 117.2 | 0.9 | 3.2 | 1.3 |
| Mar | 119.0 | 1.6 | 6.1 | 2.9 |
| Apr | 120.5 | 1.2 | 9.7 | 3.6 |
| May | 121.9 | 1.1 | 10.4 | 0.7 |
| June | 122.5 | 0.6 | 9.7 | -0.7 |
| July | 124.1 | 1.3 | 10.6 | 0.9 |
| Aug | 124.8 | 0.6 | 11.4 | 0.8 |
| Sept | 126.2 | 1.1 | 12.4 | 1.0 |
| Oct | 128.6 | 1.9 | 14.0 | 1.6 |
| Nov | 130.5 | 1.5 | 15.2 | 1.2 |
| Dec | 130.3 | -0.2 | 13.5 | -1.7 |

Source: Office for National Statistics - Producer Price index

Notes

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

The annual rate of imported inputs was 7.0% in December 2021 (Table 4), down from 7.6% in November 2021.

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, December 2020 to December 2021

| Imported materials and fuels purchased (GD74) | | | | Sterling effective exchange rate - month average (BK67) | | | |
|---|----------------------|--------------|---------------|---|--------------------------------|--------------|---------------|
| | PPI Index (2015=100) | 1-month rate | 12-month rate | 12-Change in the month rate (percentage points) | Sterling Index (Jan 2005 =100) | 1-month rate | 12-month rate |
| 2020 Dec | 115.8 | 1.1 | 0.9 | 1.6 | 78.0 | -0.3 | -3.2 |
| 2021 Jan | 116.2 | 0.4 | 0.9 | 0.0 | 79.0 | 1.3 | -1.6 |
| Feb | 115.6 | -0.5 | 0.1 | -0.8 | 80.6 | 2.0 | -0.1 |
| Mar | 116.9 | 1.2 | 0.7 | 0.6 | 81.7 | 1.4 | 6.4 |
| Apr | 118.3 | 1.2 | 5.4 | 4.7 | 81.3 | -0.5 | 4.1 |
| May | 118.3 | 0.0 | 4.6 | -0.8 | 82.0 | 0.9 | 6.4 |
| June | 118.7 | 0.3 | 4.4 | -0.2 | 82.0 | 0.0 | 6.6 |
| July | 119.9 | 1.0 | 4.6 | 0.2 | 81.9 | -0.1 | 6.5 |
| Aug | 119.3 | -0.5 | 4.4 | -0.2 | 82.0 | 0.1 | 5.0 |
| Sept | 120.7 | 1.1 | 4.8 | 0.4 | 81.6 | -0.5 | 5.7 |
| Oct | 121.5 | 0.7 | 5.6 | 0.8 | 82.1 | 0.6 | 6.1 |
| Nov | 123.3 | 1.5 | 7.6 | 2.0 | 81.6 | -0.6 | 4.3 |
| Dec | 123.9 | 0.4 | 7.0 | -0.6 | 81.5 | -0.1 | 4.5 |

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 a fifth of overall materials and fuels (input prices) in terms of index weight.

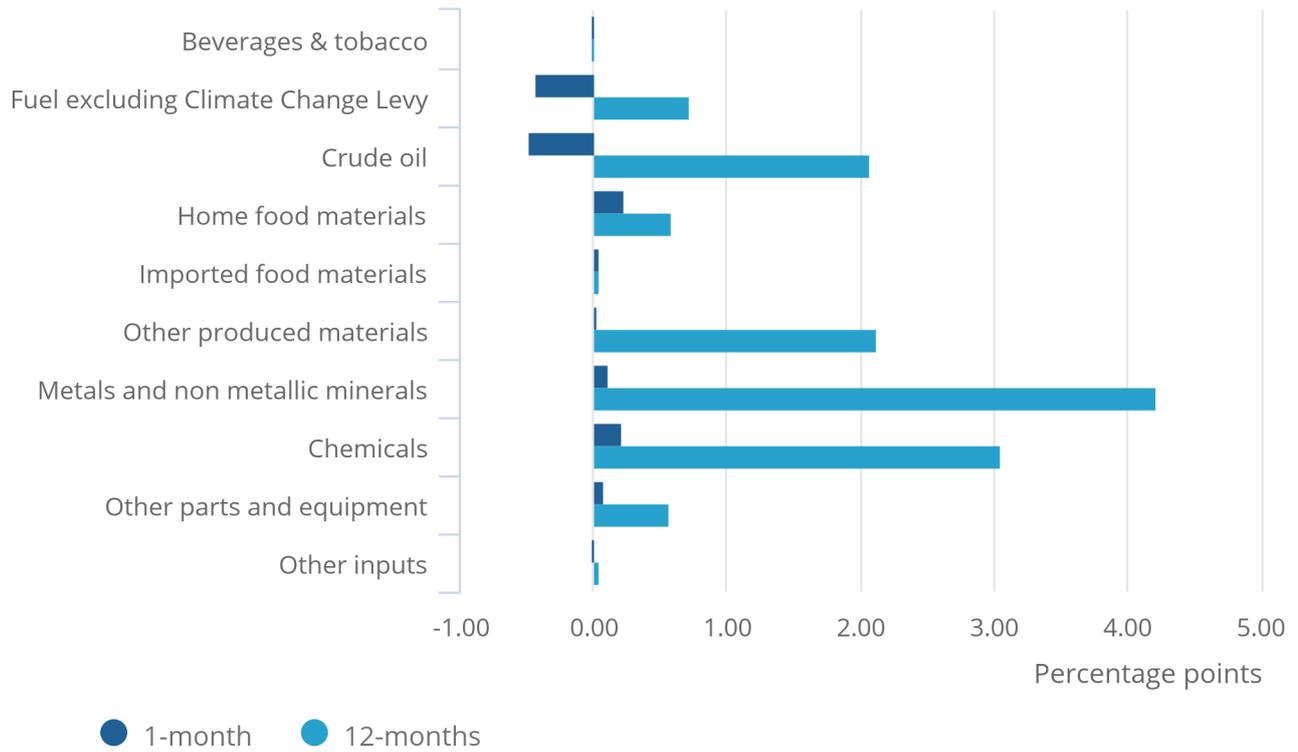
The largest upward contribution to the annual input inflation rate came from metals and non-metallic minerals, which contributed 4.23 percentage points (Figure 4) and had positive annual price growth of 20.9% in December 2021 (Table 5). This was mainly driven by basic iron and steel, and of ferro-alloys for domestic market.

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

Input PPI, contribution to 1-month and 12-month growth rate, UK, December 2021

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

Input PPI, contribution to 1-month and 12-month growth rate, UK, December 2021



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 5: Input prices, growth rates
UK, December 2021

| Product group | Percentage change | |
|------------------------------------|-------------------|---------------|
| | 1-month rate | 12-month rate |
| Beverages & tobacco | -1.0 | -1.0 |
| Fuel excluding Climate Change Levy | -11.2 | 22.2 |
| Crude oil | -7.9 | 47.3 |
| Home food materials | 1.8 | 5.6 |
| Imported food materials | 1.9 | 3.3 |
| Other produced materials | 0.2 | 20.4 |
| Metals & non-metallic minerals | 0.5 | 20.9 |
| Chemicals | 1.2 | 16.6 |
| Other parts and equipment | 0.4 | 1.6 |
| Other inputs | 0.2 | 0.2 |
| All manufacturing | -0.2 | 13.5 |

Source: Office for National Statistics - Producer Price Index

The annual input inflation rate decreased by 1.7 percentage points from 15.2% in November 2021 to 13.5% in December 2021.

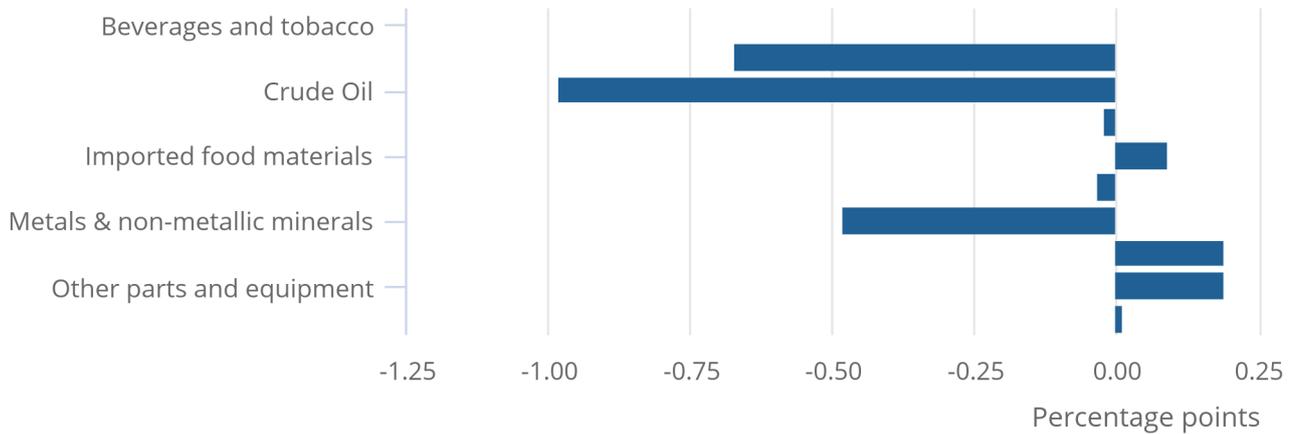
Of the 10 product groups, five showed downward contributions to the change in the rate; crude oil showed the largest downward contribution to the change in the rate at 0.98 percentage points (Figure 5). Crude oil saw a fall of 7.9% between November and December 2021, compared with an increase of 10.1% between the same period in 2020. This base effect is driving the downward contribution, which saw the annual rate for crude oil fall by 28.7 percentage points from 76.0% in November 2021 to 47.3% in December 2021 (Table 5). Annual growth rates for this product group were being driven by crude oil for domestic market.

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

Input PPI, contribution to change in the annual rate, UK, December 2021

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

Input PPI, contribution to change in the annual rate, UK, December 2021



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.

The annual rate of inflation for the Services Producer Price Index (SPPI) was 3.6% in Quarter 4 (Oct to Dec) 2021, up from 3.4% in Quarter 3 (July to Sept) 2021 (Figure 6). This is the highest the rate has been since records began.

Figure 6: The annual rate of inflation for the Services Producer Price Index (SPPI) rose in Quarter 4 (Oct to Dec) 2021

SPPI, UK, Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2021

Figure 6: The annual rate of inflation for the Services Producer Price Index (SPPI) rose in Quarter 4 (Oct to Dec) 2021

SPPI, UK, Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2021



Source: Office for National Statistics – Services Producer Price Index

The quarter-on-quarter growth of services sold by UK companies was 0.9% in Quarter 4 2021, down from 1.1% in Quarter 3 (July to Sept) 2021 (Table 6).

Table 6: services producer prices
UK, Quarter 4 (Oct to Dec) 2021

UK

| | | Percentage change | | | Change in the 12-month rate (percentage points) |
|------|----|--------------------------|-----------|-----------|--|
| | | SPPI Index (2015=100) | 1-Quarter | 12-months | |
| 2020 | Q4 | 107.9 | 0.7 | 0.7 | 0.5 |
| 2021 | Q1 | 108.8 | 0.9 | 1.3 | 0.6 |
| | Q2 | 109.6 | 0.7 | 1.8 | 0.5 |
| | Q3 | 110.8 | 1.1 | 3.4 | 1.6 |
| | Q4 | 111.8 | 0.9 | 3.6 | 0.2 |

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 Jun) Q3 refers to Quarter 3 (Jul to Sep) and Q4 refers to Quarter 4 (Oct to Dec).

The largest upward contribution to the annual rate came from transportation and storage services at 1.45 percentage points (Figure 7), with an annual price increase of 8.0% (Table 7).

Transportation and storage services also provided the largest upward contribution to the quarterly rate at 0.63 percentage points.

Figure 7: Transportation and storage services made the largest upward contribution to the SPPI annual rate

SPPI, contribution to 1-quarter and 12-month growth rate, UK, Quarter 4 (Oct to Dec) 2021

Figure 7: Transportation and storage services made the largest upward contribution to the SPPI annual rate

SPPI, contribution to 1-quarter and 12-month growth rate, UK, Quarter 4 (Oct to Dec) 2021



Source: Office for National Statistics – Services Producer Price Index

Notes:

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

Table 7: services producer price inflation, 1-quarter and 12-month percentage change
Quarter 4 (Oct to Dec) 2021

UK

| Service group | Percentage change | |
|---|-------------------|-----------|
| | 1-quarter | 12-months |
| Repair and maintenance of motor vehicles | 0.0 | 2.3 |
| Transportation and storage | 3.4 | 8.0 |
| Accommodation and food | 1.6 | 5.2 |
| Information and communication | 1.2 | 0.2 |
| Real estate activities | 0.2 | 0.4 |
| Professional, scientific and technical activities | -0.2 | 3.6 |
| Administrative and support services | 0.1 | 2.4 |
| Education | 0.4 | 0.9 |
| Other services | 0.1 | 0.0 |
| SPPI | 0.9 | 3.6 |

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.

3 . Producer price inflation data

[Producer price inflation time series](#)

Dataset | Released 19 January 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 12-month rates](#)

Dataset | Released 19 January 2022

Contributions to the 12-month rates of input and output producer price inflation by component and overall rates.

[Producer price inflation](#)

Dataset MM22 | Released 19 January 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.

4 . 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 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.

5 . 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:

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

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

Other useful documentation for the PPI and the SPPI are:

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

Sterling effective exchange rate

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

6 . Strengths and limitations

Strengths

- These data provide users with valuable insight into the changes in the process of goods and services bought and sold by UK manufacturers.
- Our data is very comprehensive, covering many products at a much greater level of detail than other surveys.

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.

Coronavirus (COVID-19) in December 2021

Response rates for the domestic PPI and Export Price Index (EPI) show a decrease between November 2021 and December 2021, whereas the response rates for the Import Price Index (IPI) show an increase between November 2021 and December 2021 (Table 8). The response rate for SPPI shows a decrease between Quarter 3 (July to Sept) 2021 and Quarter 4 (Oct to Dec) 2021 (Table 9).

Table 8: Overall effective response rates at time of first publishing percentage December 2020 to December 2021

Weighted response

| | PPI (domestic) | IPI | EPI |
|----------------|----------------|------|------|
| December 2020 | 73.5 | 71.9 | 76.6 |
| January 2021 | 74.8 | 70.7 | 58.7 |
| February 2021 | 75.3 | 74.2 | 62.3 |
| March 2021 | 73.9 | 75.5 | 65.4 |
| April 2021 | 79.0 | 72.6 | 60.3 |
| May 2021 | 75.5 | 77.1 | 62.7 |
| 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 |

Source: Office for National Statistics - Producer Price Index

Notes

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

Table 9: Overall effective response rates at time of first publishing
Quarter 4 (Oct to Dec) 2020 to Quarter 4 (Oct to Dec) 2021

Weighted Response SPPI

| | |
|---------|------|
| 2020 Q4 | 74.9 |
| 2021 Q1 | 73.2 |
| Q2 | 71.0 |
| Q3 | 74.2 |
| Q4 | 71.3 |

Source: Office for National Statistics - Services Producer Price Index

Notes

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

7 . 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: September 2021, new orders and Construction Output Price Indices, July to September 2021](#)

Bulletin | Released 11 November

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 3 (July to Sept) 2021.

[GDP monthly estimate, UK](#)

Bulletin | Released monthly

Gross domestic product (GDP) measures the value of goods and services produced in the UK.

Links to additional ONS sources of coronavirus information

Various articles have been published that help describe the Office for National Statistics' (ONS') response to how the coronavirus (COVID-19) might be seen in our estimates:

- [Coronavirus and the effects on UK prices](#) (published 6 May 2020)
- [Coronavirus and the impact on output in the UK economy, UK: August 2021](#) (published 13 October 2021)
- [Meeting the challenge of measuring the economy through the COVID-19 pandemic](#) (published 6 May 2020)
- [Coronavirus and the effects on UK GDP](#) (published 6 May 2020)
- [Real-time turning point indicators: a UK focus](#) (published 27 April 2020)
- [Communicating gross domestic product](#) (published 27 April 2020)

Our latest data and analysis on [the impact of coronavirus on the UK economy and population](#) are also available.

The ONS has released a [public statement on coronavirus](#) and the production of statistics. If you have any specific queries on this, you can email media.relations@ons.gov.uk.

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). 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.

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 | | | 6150888897 | | |
| | GB7S | | | GBBV | | | G6ST | | | GBA6 | | |
| 2021 Jun | 112.7 | 0.8 | 4.6 | 113.6 | 0.7 | 3.1 | 137.6 | 4.9 | 54.3 | 109.7r | 0.3 | 2.7 |
| Jul | 113.8 | 1.0 | 5.4 | 115.0 | 1.2 | 4.5 | 142.0 | 3.2 | 46.1 | 109.8r | 0.1 | 2.9 |
| Aug | 114.6 | 0.7 | 6.2 | 116.1 | 0.9 | 5.5 | 143.7 | 1.2 | 49.9 | 109.8 | - | 2.8 |
| Sep | 115.4 | 0.7 | 7.0 | 116.7r | 0.6 | 6.0 | 150.2 | 4.5 | 65.9 | 110.2r | 0.4 | 3.0 |
| Oct | 117.4 | 1.7 | 8.8 | 118.5 | 1.5 | 7.4 | 168.2 | 12.0 | 86.1 | 110.7 | 0.5 | 3.8 |
| Nov | 118.5p | 1.0 | 9.4 | 119.5p | 0.8 | 8.2 | 176.4p | 4.9 | 85.3 | 111.4p | 0.6 | 3.9 |
| Dec | 118.8p | 0.3 | 9.3 | 120.2p | 0.5 | 8.7 | 171.4p | -2.8 | 68.1 | 111.7p | 0.3 | 4.1 |

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 | | | 6158888897 | | | 6148190000 | | |
| | GD73 | | | GBA7 | | | G6SU | | |
| 2021 Jun | 112.5 | 0.7 | 4.4 | 109.8 | 0.3 | 2.6 | 115.5 | 2.4 | 21.1 |
| Jul | 113.5 | 0.9 | 5.1 | 109.9 | 0.1 | 2.7 | 117.3 | 1.6 | 18.8 |
| Aug | 114.3 | 0.7 | 5.9 | 109.9 | - | 2.7 | 118.1 | 0.7 | 20.2 |
| Sep | 115.1r | 0.7 | 6.8 | 110.4r | 0.4 | 3.0 | 120.7 | 2.2 | 25.6 |
| Oct | 117.0 | 1.7 | 8.4 | 110.9 | 0.5 | 3.7 | 127.9 | 6.0 | 33.2 |
| Nov | 118.1p | 0.9 | 9.1 | 111.5p | 0.6 | 3.9 | 131.4p | 2.8 | 34.0 |
| Dec | 118.4p | 0.3 | 9.0 | 111.9p | 0.3 | 4.1 | 129.5p | -1.4 | 28.5 |

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 Jun | 122.5r | 0.6 | 9.7 | 122.0r | 0.6 | 7.9 | 122.6 | 0.7 | 9.6 | 121.0 | -2.6 | 12.9 |
| Jul | 124.1r | 1.3 | 10.6 | 123.9 | 1.5 | 9.4 | 124.0 | 1.2 | 10.4 | 127.5 | 5.4 | 16.9 |
| Aug | 124.8r | 0.6 | 11.4 | 125.2r | 1.1 | 10.6 | 124.5r | 0.4 | 11.0 | 134.9 | 5.8 | 25.6 |
| Sep | 126.2 | 1.1 | 12.4 | 126.2r | 0.8 | 10.9 | 125.6 | 0.9 | 11.7 | 146.0 | 8.2 | 34.0 |
| Oct | 128.6 | 1.9 | 14.0 | 128.0 | 1.4 | 11.9 | 128.0 | 2.0 | 13.6 | 146.8 | 0.5 | 25.5 |
| Nov | 130.5p | 1.5 | 15.2 | 130.0p | 1.6 | 13.7 | 129.3p | 1.0 | 14.2 | 168.5p | 14.8 | 44.7 |
| Dec | 130.3p | -0.2 | 13.5 | 130.2p | 0.2 | 12.8 | 129.7p | 0.3 | 13.2 | 149.5p | -11.3 | 20.6 |

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 1 month | | Percentage change 12 months | | |
| | | 2021 Aug | 2021 Sep | 2021 Oct | 2021 Nov | 2021 Dec | 2021 Nov | 2021 Dec | 2021 Nov | 2021 Dec | |
| Gross Sector | | | | | | | | | | | |
| Output of manufactured products | GB7S 6158333333 | 114.6 | 115.4 | 117.4 | 118.5p | 118.8p | 1.0 | 0.3 | 9.4 | 9.3 | |
| All manufacturing, excluding food, beverages, tobacco and petroleum | GBBV 6150333390 | 116.1 | 116.7r | 118.5 | 119.5p | 120.2p | 0.8 | 0.5 | 8.2 | 8.7 | |
| <hr/> | | | | | | | | | | | |
| Food products, beverages and tobacco, excluding duty | GBA6 6150888897 | 109.8 | 110.2r | 110.7 | 111.4p | 111.7p | 0.6 | 0.3 | 3.9 | 4.1 | |
| Food products | G6SI 6140100000 | 109.5 | 110.1r | 110.8 | 111.5p | 112.1p | 0.6 | 0.6 | 4.6 | 5.0 | |
| Alcoholic beverages, excluding duty | G6SJ 6140110000 | 108.7r | 108.0r | 107.4 | 108.3p | 107.0p | 0.8 | -1.2 | -0.3 | -0.6 | |
| Soft drinks, mineral waters and other bottled waters | EVPU 6120110700 | 105.6 | 106.2 | 104.1 | 106.9p | 105.1p | 2.7 | -1.7 | 1.9 | 1.0 | |
| Textiles | G6SN 6140130000 | 108.4r | 109.2r | 109.4 | 109.8p | 111.6p | 0.4 | 1.6 | 3.0 | 4.6 | |
| Wearing apparel | G6SO 6140140000 | 106.9 | 108.3 | 108.3 | 108.3p | 108.6p | - | 0.2 | 1.6 | 1.7 | |
| Leather and related products | G6SP 6140150000 | 103.9 | 104 | 103.9 | 103.9p | 103.9p | - | - | 0.9 | 0.9 | |
| Wood and products of wood and cork, except furniture | G6SQ 6140160000 | 145.3r | 145.4r | 149.2 | 150.5p | 150.6p | 0.8 | 0.1 | 30.0 | 29.7 | |
| Paper and paper products | G6SR 6140170000 | 114.1 | 116.5 | 117.7 | 119.4p | 121.3p | 1.4 | 1.6 | 12.0 | 13.9 | |
| Printing and recording services | G6SS 6140180000 | 104.3 | 104.3r | 104.7 | 105.7p | 105.9p | 0.9 | 0.2 | 3.2 | 3.3 | |
| Coke and refined petroleum products, excluding duty | G6ST 6140190000 | 143.7 | 150.2 | 168.2 | 176.4p | 171.4p | 4.9 | -2.8 | 85.3 | 68.1 | |
| Chemicals and chemical products | G6SV 6140200000 | 124.7r | 125.1r | 129.5 | 132.8p | 135.2p | 2.5 | 1.8 | 19.2 | 19.7 | |
| Basic pharmaceutical products and pharmaceutical preparations | G6SW 6140210000 | 105.0 | 105.3 | 105.4 | 105.5p | 105.5p | 0.2 | - | -1.6 | -1.8 | |
| Rubber and plastic products | G6SX 6140220000 | 119.0r | 119.9r | 121.8 | 123.0p | 123.3p | 1.0 | 0.3 | 11.9 | 12.0 | |
| Other non-metallic mineral products | G6SY 6140230000 | 116.2 | 116.9 | 118.2 | 120.5p | 120.8p | 2.0 | 0.2 | 8.6 | 9.5 | |
| Basic metals | G6SZ 6140240000 | 164.9r | 165.8r | 167.0 | 169.7p | 170.3p | 1.6 | 0.4 | 34.2 | 33.1 | |
| Fabricated metal products, except machinery and equipment | G6T3 6140250000 | 119.8 | 120.9r | 123.5 | 123.7p | 125.1p | 0.2 | 1.2 | 10.0 | 11.2 | |
| Computer, electronic and optical products | G6T5 6140260000 | 105.8 | 106.0r | 106.2 | 106.9p | 107.1p | 0.7 | 0.2 | 1.1 | 1.5 | |
| Electrical equipment | G6VF 6140270000 | 114.4 | 116.0 | 117.3 | 117.5p | 118.5p | 0.2 | 0.8 | 7.1 | 7.7 | |
| Machinery and equipment n.e.c. | G6VG 6140280000 | 110.1r | 111.2 | 111.6 | 113.4p | 113.9p | 1.6 | 0.5 | 5.9 | 6.6 | |
| Motor vehicles, trailers and semi-trailers | G6WH 6140290000 | 110.1 | 111.0r | 111.4 | 111.6p | 111.7p | 0.3 | 0.1 | 3.0 | 2.9 | |
| Other transport equipment | G72N 6140300000 | 107.5 | 107.6 | 113.4 | 113.6p | 114.0p | 0.2 | 0.3 | - | 0.5 | |
| Furniture | G75I 6140310000 | 111.6r | 111.9r | 113.1 | 113.5p | 113.8p | 0.4 | 0.3 | 5.3 | 5.1 | |
| Other manufactured goods | G776 6140320000 | 103.1 | 103.1 | 104.1 | 104.2p | 104.3p | 0.1 | 0.1 | -0.5 | -0.5 | |
| Repair and installation services of machinery and equipment | G777 6140330000 | 109.7r | 109.8r | 109.8 | 110.1p | 110.3p | 0.3 | 0.2 | -1.8 | -1.4 | |

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 | | | |
| | | 2021 Aug | 2021 Sep | 2021 Oct | 2021 Nov | 2021 Dec | 2021 Nov | 2021 Dec | 2021 Nov | 2021 Dec | 2021 Nov | 2021 Dec |
| Gross sector | | | | | | | | | | | | |
| Other mining & quarrying products | GHEA 7390080000 | 119.1r | 120.8 | 122.6 | 126.2p | 124.2p | 2.9 | -1.6 | 12.9 | 10.1 | | |
| Manufacture of food products, beverages, tobacco | GHHV 7390888897 | 117.0 | 118.4r | 119.4 | 120.6p | 121.9p | 1.0 | 1.1 | 6.5 | 6.6 | | |
| Preserved meat & meat products | GHEF 7390101000 | 117.4 | 118.8r | 119.2 | 120.0p | 121.0p | 0.7 | 0.9 | 4.8 | 5.0 | | |
| Fish, crustaceans, molluscs, fruit & vegetables | GHEH 7390333387 | 117.1r | 119.1r | 121.4 | 121.9p | 128.3p | 0.4 | 5.3 | 7.6 | 8.9 | | |
| Vegetable & animal oils & fats | GHEJ 7390104000 | 136.1 | 140.8r | 148.8 | 150.5p | 150.2p | 1.1 | -0.2 | 18.7 | 17.9 | | |
| Dairy products | GHEL 7390105000 | 122.1 | 123.7r | 124.2 | 124.9p | 126.3p | 0.6 | 1.1 | 5.2 | 5.6 | | |
| Grain mill products, starches & starch products | GHEN 7390106000 | 118.8 | 120.4r | 121.9 | 122.7p | 123.9p | 0.7 | 1.0 | 6.8 | 7.1 | | |
| Bakery & farinaceous products | GHEP 7390107000 | 115.0r | 116.4r | 117.8 | 119.8p | 119.7p | 1.7 | -0.1 | 9.2 | 8.4 | | |
| Other food products | GHER 7390108000 | 111.9 | 113.2 | 114.1 | 115.6p | 115.9p | 1.3 | 0.3 | 6.2 | 6.1 | | |
| Animal feeds | GHET 7390109000 | 119.1 | 120.2r | 121.2 | 122.2p | 123.3p | 0.8 | 0.9 | 6.4 | 6.9 | | |
| Alcoholic Beverages | GHEV 7390333384 | 114.9r | 115.9 | 116.8 | 119.0p | 118.6p | 1.8 | -0.3 | 7.3 | 6.7 | | |
| Soft drinks; mineral waters & other bottled waters | GHEX 7390110700 | 112.4r | 113.2 | 113.8 | 115.6p | 115.4p | 1.6 | -0.1 | 6.8 | 6.4 | | |
| Tobacco products | GHEZ 7390120000 | 121.3 | 123.3r | 124.3 | 125.2p | 126.8p | 0.7 | 1.2 | 8.2 | 8.6 | | |
| Manufacture of textiles & textile products; clothing | GHHW 7390888895 | 113.3r | 114.3r | 116.2 | 117.7p | 118.5p | 1.3 | 0.7 | 7.3 | 7.6 | | |
| Textiles | GHFB 7390130000 | 114.6r | 115.7r | 117.4 | 119.2p | 119.8p | 1.5 | 0.6 | 8.5 | 8.4 | | |
| Wearing apparel | GHFD 7390140000 | 110.8r | 111.8r | 114.0 | 115.1p | 116.2p | 1.0 | 1.0 | 5.0 | 6.0 | | |
| Manufacture of leather & related products | GHFF 7390150000 | 112.8r | 113.5 | 114.3 | 115.5p | 116.2p | 1.0 | 0.7 | 6.4 | 6.7 | | |
| Manufacture of wood & wood products | GHFH 7390160000 | 148.4r | 149.6r | 151.9 | 153.0p | 152.3p | 0.7 | -0.4 | 26.9 | 25.7 | | |
| Manufacture of pulp, paper & paper products, recording media & printing services | GHHZ 7390888892 | 118.4r | 120.5 | 121.7 | 124.5p | 124.6p | 2.3 | - | 13.9 | 13.4 | | |
| Pulp, paper & paper products | GHFJ 7390170000 | 122.2 | 124.4 | 125.7 | 128.9p | 128.7p | 2.5 | -0.2 | 16.1 | 15.2 | | |
| Printing & recording services | GHFL 7390180000 | 113.5 | 115.3 | 116.4 | 118.7p | 119.1p | 2.0 | 0.3 | 10.8 | 10.8 | | |
| Manufacture of coke & refined petroleum products | GHFN 7390190000 | 148.6 | 153.9 | 169.8 | 172.1p | 159.8p | 1.4 | -7.2 | 72.0 | 46.2 | | |
| Manufacture of chemicals, chemical products & man-made fibres | GHHB 7390888890 | 127.4r | 129.2r | 133.5 | 138.7p | 139.2p | 3.9 | 0.4 | 25.2 | 23.1 | | |
| Paints, varnishes & similar coatings, printing ink & mastics | GHFP 7390203000 | 127.0r | 128.0r | 130.4 | 133.8p | 135.3p | 2.5 | 1.1 | 18.8 | 18.0 | | |
| Soaps, detergents, cleaning & polishing preparations, perfumes & toilet preparations | GHFR 7390204000 | 117.7r | 118.9r | 120.4 | 122.2p | 123.0p | 1.5 | 0.6 | 10.7 | 11.0 | | |
| Other chemical products | GHFT 7390205000 | 119.5 | 120.4 | 121.5 | 124.0p | 125.8p | 2.1 | 1.5 | 14.0 | 14.6 | | |
| Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds | GHFV 7390333378 | 127.0r | 129.9 | 139.0 | 149.5p | 148.0p | 7.6 | -1.0 | 33.4 | 29.3 | | |
| Petrochemicals & man made fibres | GHFX 7390333377 | 133.1 | 135.0 | 139.5 | 145.0p | 145.8p | 3.9 | 0.6 | 31.2 | 28.0 | | |
| Dyes & pigments; pesticides & other agrochemical products | GHFZ 7390333376 | 124.9r | 127.2r | 131.2 | 135.6p | 135.5p | 3.4 | -0.1 | 20.8 | 18.7 | | |
| Manufacture of basic pharmaceutical products & pharmaceutical preparations | GHGB 7390210000 | 111.7 | 112.5 | 113.2 | 114.5p | 114.7p | 1.1 | 0.2 | 5.1 | 4.7 | | |
| Manufacture of rubber & plastic products | GHGD 7390220000 | 125.0r | 126.3r | 127.8 | 130.8p | 131.1p | 2.4 | 0.3 | 17.5 | 15.9 | | |
| Manufacture of cement, lime & plaster | GHGF 7390333375 | 122.6 | 124.3r | 125.9 | 128.8p | 127.7p | 2.3 | -0.9 | 14.8 | 12.9 | | |
| Manufacture of glass, refractory, clay, other porcelain, ceramic stone products | GHGH 7390333374 | 118.6r | 120.4r | 122.7 | 126.1p | 124.8p | 2.8 | -1.0 | 12.7 | 10.9 | | |
| Manufacture of basic metals & fabricated products | GHIF 7390888884 | 144.7r | 146.0r | 147.6 | 150.3p | 149.9p | 1.8 | -0.2 | 23.5 | 21.3 | | |
| Basic iron, steel & alloys; tubes, pipes, hollow profiles | GHGJ 7390333369 | 156.2r | 158.3r | 159.2 | 162.2p | 162.1p | 1.9 | -0.1 | 31.0 | 28.5 | | |
| Other basic metals & casting | GHGL 7390333368 | 156.7r | 157.2r | 159.5 | 162.4p | 161.1p | 1.8 | -0.8 | 26.0 | 21.7 | | |
| Weapons & ammunition | GHGN 7390254000 | 121.8r | 122.6r | 123.6 | 124.6p | 125.1p | 0.8 | 0.4 | 9.0 | 9.0 | | |
| Fabricated metal products, excluding machinery & equipment & weapons & ammunition | GHGP 7390333365 | 138.2r | 139.6r | 141.4 | 144.1p | 143.9p | 1.9 | -0.1 | 21.2 | 19.7 | | |
| Manufacture of computer, electronic & optical products, electrical equipment | GHIG 7390888883 | 119.6r | 120.5r | 121.3 | 122.7p | 123.0p | 1.2 | 0.2 | 8.3 | 8.0 | | |
| Computer, electronic & optical products | GHGR 7390260000 | 116.7r | 117.4r | 118.1 | 119.6p | 119.8p | 1.3 | 0.2 | 6.7 | 6.4 | | |
| Electrical equipment | GHGT 7390270000 | 123.0r | 123.9r | 124.9 | 126.3p | 126.7p | 1.1 | 0.3 | 10.1 | 9.8 | | |
| Manufacture of machinery & equipment n.e.c | GHGV 7390280000 | 126.1r | 126.9r | 128.3 | 129.6p | 130.0p | 1.1 | 0.3 | 12.3 | 11.8 | | |
| Manufacturing of motor vehicles & other transport equipment | GHHI 7390888881 | 121.1 | 121.8r | 123.4 | 124.7p | 125.1p | 1.0 | 0.3 | 8.9 | 8.5 | | |
| Motor vehicles, trailers & semi trailers | GHGX 7390290000 | 119.8 | 120.5r | 121.2 | 122.4p | 122.7p | 1.0 | 0.3 | 8.3 | 7.7 | | |
| Ships & boats | GHGZ 7390301000 | 125.9 | 126.7r | 127.7 | 129.0p | 129.4p | 1.0 | 0.3 | 12.8 | 12.4 | | |
| Aircraft & spacecraft & related machinery | GHHB 7390303000 | 123.9r | 124.6r | 128.5 | 129.8p | 130.4p | 1.0 | 0.4 | 9.8 | 9.7 | | |
| Other transport equipment | GHHD 7390333358 | 112.7 | 113.3 | 113.6 | 114.5p | 114.5p | 0.7 | 0.1 | 4.7 | 4.3 | | |
| Manufacture of other manufactured goods n.e.c | GHHJ 7390888880 | 131.9r | 132.7r | 134.6 | 136.1p | 136.0p | 1.2 | -0.1 | 17.9 | 16.7 | | |
| Furniture | GHIF 7390310000 | 137.1 | 138.0r | 140.3 | 141.6p | 141.3p | 0.9 | -0.2 | 22.7 | 21.5 | | |
| Other manufacturing | GHHH 7390320000 | 127.8r | 128.5r | 130.0 | 131.8p | 131.8p | 1.4 | - | 14.0 | 13.0 | | |
| Repair of maintenance of ships & boats | GHHJ 7390331500 | 129.3 | 130.1 | 131.1 | 132.6p | 132.7p | 1.2 | 0.1 | 16.8 | 16.1 | | |
| Repair & maintenance services of aircraft & spacecraft | GHHL 7390331600 | 106.7 | 106.9 | 115.7 | 116.3p | 116.6p | 0.5 | 0.3 | -0.9 | -0.4 | | |
| Other repair; installation | GHHN 7390333355 | 118.0 | 119.1 | 120.7 | 122.6p | 121.9p | 1.5 | -0.6 | 12.3 | 10.8 | | |

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 1 month | | Percentage change 12 months | | |
| | | 2021 Aug | 2021 Sep | 2021 Oct | 2021 Nov | 2021 Dec | 2021 Nov | 2021 Dec | 2021 Nov | 2021 Dec | |
| Fuel excl. CCL | FSQ3 7490222295 | 136.6 | 148.3 | 148.6 | 170.7p | 151.6p | 14.9 | -11.2 | 46.7 | 22.2 | |
| Mining of coal & lignite exc CCL | GHDW 7390050000 | 125.5 | 130.3 | 132.4 | 135.5p | 136.1p | 2.3 | 0.5 | 27.6 | 26.9 | |
| Electricity excl. CCL | GHHP 7390351000 | 137.3 | 147.4 | 148.3 | 169.2p | 150.1p | 14.1 | -11.3 | 43.4 | 19.5 | |
| Gas excl. CCL | GHHR 7390444499 | 133.8 | 147.6 | 153.4 | 168.4p | 157.4p | 9.8 | -6.5 | 63.7 | 43.8 | |
| Crude Oil | FSQ4 7490444498 | 151.3 | 156.6 | 173.9 | 174.8p | 161.0p | 0.6 | -7.9 | 76.0 | 47.3 | |
| Domestic crude oil & metal ores | GGT3 7190222295 | 153.2 | 159.5 | 177.3 | 175.7p | 161.2p | -0.9 | -8.3 | 71.3 | 45.2 | |
| Imported crude oil & metal ores | GHBV 7290222295 | 148.1 | 151.5 | 167.8 | 173.4p | 160.9p | 3.4 | -7.2 | 85.3 | 51.1 | |
| Home produced food: | FSP7 7190351000 | 116.1 | 117.1r | 118.2 | 118.0p | 120.1p | -0.2 | 1.8 | 4.9 | 5.6 | |
| Products of agriculture, hunting and related services | GGO7 7190010000 | 126.4 | 127.7r | 128.0 | 126.5p | 128.8p | -1.2 | 1.9 | 2.2 | 3.0 | |
| Fish & other fish products | GG88 7190030000 | 116.2 | 117.8r | 125.1 | 121.7p | 148.6p | -2.7 | 22.1 | 12.7 | 18.6 | |
| Preserved meat and meat products | GH2M 7190101000 | 105.5 | 106.3 | 107.1 | 108.0p | 108.4p | 0.9 | 0.3 | 6.3 | 6.2 | |
| Processed fish & fish products; fruit & vegetables | GH7R 7190333387 | 107.7 | 108.0 | 108.4 | 108.7p | 109.1p | 0.3 | 0.3 | 1.7 | 1.8 | |
| Vegetable & animal oils and fats | GH7S 7190104000 | 131.6 | 136.5r | 143.2 | 143.2p | 144.2p | - | 0.7 | 21.9 | 21.1 | |
| Dairy products | GH8A 7190105000 | 119.9r | 121.1r | 122.3 | 123.6p | 124.2p | 1.1 | 0.5 | 8.3 | 8.8 | |
| Grain mill products, starches and starch products | GH8B 7190106000 | 114.2r | 113.9r | 114.9 | 115.7p | 117.7p | 0.7 | 1.8 | 5.0 | 6.5 | |
| Bakery and Farinaceous products | GH8C 7190107000 | 107.2r | 107.4r | 107.3 | 107.2p | 108.0p | -0.1 | 0.8 | 0.7 | 1.0 | |
| Other Food products | GH8L 7190108000 | 102.7 | 102.9 | 103.4 | 103.5p | 103.8p | 0.2 | 0.3 | 1.5 | 1.8 | |
| Prepared animal feeds | GH98 7190109000 | 122.6 | 123.1 | 124.0 | 125.7p | 127.0p | 1.4 | 1.0 | 7.7 | 9.2 | |
| Imported food materials | FSP9 7490333354 | 119.2 | 121.4 | 121.4 | 124.7p | 127.1p | 2.7 | 1.9 | 1.2 | 3.3 | |
| Agricultural crop products | GHBQ 7290010000 | 109.5 | 113.2 | 111.3 | 118.0p | 121.6p | 6.0 | 3.0 | -0.6 | 2.0 | |
| Fish & fish products | GHBS 7290030000 | 131.2 | 138.4 | 139.1 | 140.4p | 141.3p | 0.9 | 0.6 | 8.8 | 10.3 | |
| Meat & meat products | GHBX 7290101000 | 123.8 | 123.4r | 122.7 | 123.4p | 123.8p | 0.5 | 0.4 | 3.4 | 5.2 | |
| Processed fish & fish products, fruit & vegetables | GHBY 7290333387 | 112.5 | 113.3 | 113.7 | 114.2p | 115.4p | 0.4 | 1.0 | -2.0 | -0.6 | |
| Vegetable & animal oils & fats | GHBZ 7290104000 | 161.7 | 164.9 | 180.8 | 184.5p | 182.0p | 2.0 | -1.4 | 7.8 | 8.2 | |
| Dairy products | GHCA 7290105000 | 99.1 | 97.5 | 97.1 | 102.0p | 104.2p | 5.0 | 2.2 | 12.1 | 14.6 | |
| Grain mill products & starches | GHCB 7290106000 | 130.0 | 131.0 | 129.9 | 130.5p | 132.5p | 0.5 | 1.6 | 2.1 | 3.6 | |
| Bakery & farinaceous products | GHCC 7290107000 | 119.6 | 120.4 | 119.6 | 119.5p | 120.6p | -0.1 | 1.0 | -4.2 | -4.3 | |
| Other food products | GHCD 7290108000 | 124.5r | 127.5r | 127.3 | 129.9p | 136.3p | 2.1 | 4.9 | -3.2 | 1.0 | |
| Prepared animal feeds | GHCE 7290109000 | 119.5 | 120.0 | 122.8 | 124.4p | 125.2p | 1.3 | 0.6 | 3.6 | 3.0 | |
| Other home produced materials | FSQ2 7490333353 | 126.4r | 128.4r | 131.5 | 133.5p | 133.8p | 1.5 | 0.2 | 21.0 | 20.4 | |
| Forestry products | GGP2 7190020000 | 223.7 | 223.7 | 223.7 | 223.7p | 223.7p | - | - | 29.3 | 29.3 | |
| Other mining & quarrying products exc agg | GH2L 7190080000 | 114.1 | 114.4 | 114.4 | 114.1p | 113.3p | -0.2 | -0.8 | -1.1 | -1.4 | |
| Textiles | GHAЕ 7190130000 | 108.4r | 109.2r | 109.4 | 109.8p | 111.6p | 0.4 | 1.6 | 3.0 | 4.6 | |
| Wearing Apparel | GHAF 7190140000 | 106.9 | 108.3 | 108.3 | 108.3p | 108.6p | - | 0.2 | 1.6 | 1.7 | |

| | | | | | | | | | | | |
|---|------|------------|--------|--------|-------|--------|--------|-----|------|------|------|
| Leather and related products | GHAG | 7190150000 | 103.9 | 104.0 | 103.9 | 103.9p | 103.9p | - | - | 0.9 | 0.9 |
| Wood and products of wood and cork, exc furniture | GHAH | 7190160000 | 145.3r | 145.4r | 149.2 | 150.5p | 150.6p | 0.8 | 0.1 | 30.0 | 29.7 |
| Paper and paper products | GHAJ | 7190170000 | 114.1 | 116.5 | 117.7 | 119.4p | 121.3p | 1.4 | 1.6 | 12.0 | 13.9 |
| Coke & refined petroleum products | GHAK | 7190190000 | 143.7 | 150.2 | 168.2 | 176.4p | 171.4p | 4.9 | -2.8 | 85.3 | 68.1 |
| Water collection, treatment & supply | GHBP | 7190360000 | 107.0 | 107.0 | 107.0 | 107.0p | 107.0p | - | - | 2.4 | 2.4 |

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 | | Percentage change | |
|---|------|------------|--------|--------|-------|--------|--------|-------------------|------|-------------------|------|
| | | | 2021 | 2021 | 2021 | 2021 | 2021 | 1 month | | 12 months | |
| | | | Aug | Sep | Oct | Nov | Dec | 2021 | 2021 | 2021 | 2021 |
| | | | | | | | Nov | Dec | Nov | Dec | |
| Inputs of Metals and Non-Metallic Mineral products | FSQ8 | 7390333351 | 146.6r | 147.3r | 149.1 | 150.9p | 151.7p | 1.2 | 0.5 | 21.8 | 20.9 |
| Cement, lime, plaster and articles of concrete, cement & plaster | GHGF | 7390333375 | 122.6 | 124.3r | 125.9 | 128.8p | 127.7p | 2.3 | -0.9 | 14.8 | 12.9 |
| Glass, refractory clay, porcelain, ceramic and stone products | GHGH | 7390333374 | 118.6r | 120.4r | 122.7 | 126.1p | 124.8p | 2.8 | -1.0 | 12.7 | 10.9 |
| Basic iron, steel & alloys, tubes, pipes, hollow profiles and fittings | GHGJ | 7390333369 | 156.2r | 158.3r | 159.2 | 162.2p | 162.1p | 1.9 | -0.1 | 31.0 | 28.5 |
| Other basic metals & casting | GHGL | 7390333368 | 156.7r | 157.2r | 159.5 | 162.4p | 161.1p | 1.8 | -0.8 | 26.0 | 21.7 |
| Weapons & ammunition | GHGN | 7390254000 | 121.8r | 122.6r | 123.6 | 124.6p | 125.1p | 0.8 | 0.4 | 9.0 | 9.0 |
| Fabricated metal products excluding weapons & ammunition | GHGP | 7390333365 | 138.2r | 139.6r | 141.4 | 144.1p | 143.9p | 1.9 | -0.1 | 21.2 | 19.7 |
| Inputs of Chemicals | FSQ7 | 7490333352 | 122.9r | 123.7r | 126.1 | 128.8p | 130.4p | 2.1 | 1.2 | 16.6 | 16.6 |
| Paints, varnishes & coatings, printing inks & other mastics | GHFP | 7390203000 | 127.0r | 128.0r | 130.4 | 133.8p | 135.3p | 2.5 | 1.1 | 18.8 | 18.0 |
| Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations | GHFR | 7390204000 | 117.7r | 118.9r | 120.4 | 122.2p | 123.0p | 1.5 | 0.6 | 10.7 | 11.0 |
| Other chemical products | GHFT | 7390205000 | 119.5 | 120.4 | 121.5 | 124.0p | 125.8p | 2.1 | 1.5 | 14.0 | 14.6 |
| Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds | GHFV | 7390333378 | 127.0r | 129.9 | 139.0 | 149.5p | 148.0p | 7.6 | -1.0 | 33.4 | 29.3 |
| Petrochemicals | GHFX | 7390333377 | 133.1 | 135.0 | 139.5 | 145.0p | 145.8p | 3.9 | 0.6 | 31.2 | 28.0 |
| Dyes & pigments; pesticides & other agro-chemical products | GHFZ | 7390333376 | 124.9r | 127.2r | 131.2 | 135.6p | 135.5p | 3.4 | -0.1 | 20.8 | 18.7 |
| Basic pharmaceutical products & pharmaceutical preparations | GHGB | 7390210000 | 111.7 | 112.5 | 113.2 | 114.5p | 114.7p | 1.1 | 0.2 | 5.1 | 4.7 |
| Rubber & plastic products | GHGD | 7390220000 | 125.0r | 126.3r | 127.8 | 130.8p | 131.1p | 2.4 | 0.3 | 17.5 | 15.9 |
| Other parts & equipment | FSQ9 | 7490333349 | 109.4 | 110.0 | 111.4 | 111.9p | 112.4p | 0.5 | 0.4 | 1.3 | 1.6 |
| Computer, electronic & optical products | GHGR | 7390260000 | 116.7r | 117.4r | 118.1 | 119.6p | 119.8p | 1.3 | 0.2 | 6.7 | 6.4 |
| Electrical equipment | GHGT | 7390270000 | 123.0r | 123.9r | 124.9 | 126.3p | 126.7p | 1.1 | 0.3 | 10.1 | 9.8 |
| Machinery & equipment n.e.c | GHGV | 7390280000 | 126.1r | 126.9r | 128.3 | 129.6p | 130.0p | 1.1 | 0.3 | 12.3 | 11.8 |
| Motor vehicles, trailers & semi-trailers | GHGX | 7390290000 | 119.8 | 120.5r | 121.2 | 122.4p | 122.7p | 1.0 | 0.3 | 8.3 | 7.7 |
| Ships & boats | GHGZ | 7390301000 | 125.9 | 126.7r | 127.7 | 129.0p | 129.4p | 1.0 | 0.3 | 12.8 | 12.4 |
| Aircraft, spacecraft & related machinery | GHHB | 7390303000 | 123.9r | 124.6r | 128.5 | 129.8p | 130.4p | 1.0 | 0.4 | 9.8 | 9.7 |
| Other transport equipment | GHHD | 7390333358 | 112.7 | 113.3 | 113.6 | 114.5p | 114.5p | 0.7 | 0.1 | 4.7 | 4.3 |
| Other inputs | FSQ6 | 7490111196 | 108.4r | 108.4r | 108.6 | 109.0p | 109.2p | 0.3 | 0.2 | - | 0.2 |
| Printing & recording services | GHFL | 7390180000 | 113.5 | 115.3 | 116.4 | 118.7p | 119.1p | 2.0 | 0.3 | 10.8 | 10.8 |
| Furniture | GHHF | 7390310000 | 137.1 | 138.0r | 140.3 | 141.6p | 141.3p | 0.9 | -0.2 | 22.7 | 21.5 |
| Other manufactured goods n.e.c | GHHH | 7390320000 | 127.8r | 128.5r | 130.0 | 131.8p | 131.8p | 1.4 | - | 14.0 | 13.0 |
| Repair & maintenance of ships and boats | GHHJ | 7390331500 | 129.3 | 130.1 | 131.1 | 132.6p | 132.7p | 1.2 | 0.1 | 16.8 | 16.1 |
| Repair & maintenance of aircraft and spaceships | GHHL | 7390331600 | 106.7 | 106.9 | 115.7 | 116.3p | 116.6p | 0.5 | 0.3 | -0.9 | -0.4 |
| Rest of repair and installation | GHHN | 7390333355 | 118.0 | 119.1 | 120.7 | 122.6p | 121.9p | 1.5 | -0.6 | 12.3 | 10.8 |
| Imported materials: | | | | | | | | | | | |
| Total imports | GD74 | 8170111199 | 119.3 | 120.7 | 121.5 | 123.3p | 123.9p | 1.5 | 0.4 | 7.6 | 7.0 |

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 | | |
| 2020 Dec | - | - | - | - | - | - |
| 2021 Jan | - | - | - | - | - | - |
| Feb | - | - | -0.1 | - | - | - |
| Mar | - | - | - | - | - | - |
| Apr | - | - | - | - | - | - |
| May | - | - | - | - | - | - |
| Jun | - | 0.1 | - | - | - | - |
| Jul | - | - | 0.1 | - | - | - |
| Aug | - | - | - | - | -0.1 | - |
| Sep | - | - | - | -0.1 | - | -0.1 |
| Oct | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 |
| Nov | 0.3 | 0.1 | 0.3 | 0.4 | - | 0.3 |

Source: Office for National Statistics

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