

Statistical bulletin

# Producer price inflation, UK: February 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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## Correction

### 25 November 2022 07:00

We have identified and corrected an error in the Office for National Statistics (ONS) Producer Price Indices (PPI) affecting data from January to October 2022.

The error was because of diesel fuel not being allocated a correct weight within the output price index, which resulted in Petroleum Products being around half the correct weight of 6.5% since the start of the year.

This error does not affect the overall trend, but it has led to the headline 12-month output price rate being revised up by an average of 1.8 percentage points between January and October 2022.

The 12-month output price rate now stands at 17.2% in October 2022. The peak was revised up to 19.7% in July 2022.

The correction in Output PPI weights, and the inclusion of diesel prices within the data, now mean that from January to October 2022 Petroleum Products has the largest positive contribution to the 12-month rate of output inflation. For October 2022, Petroleum Products contributed 6.1 percentage points to the 12-month rate (revised from 0.0). This is notably higher than the second main contributor, Food Products, which has a revised contribution of 3.5 percentage points in October.

The Input PPI weights were less affected. Although the upwardly revised Output PPI indices are used to estimate domestic inputs, the effect of the higher price was offset by a lower contribution from imported fuels, which was already reflected in diesel prices. The average impact on the input 12-month rate was 0.1 percentage points. In October 2022, the 12-month input price rate stood at 19.5%, with the peak in June 2022 now standing at 24.5%.

This issue occurred because of a processing error. All the affected datasets from January to October 2022 have been corrected. However, the commentary within the statistical bulletins has not been amended. Users should therefore refer to the datasets for the corrected figures. We are adopting additional system checks to ensure that this does not happen in the future. We apologise for any inconvenience this may have caused.

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# 1 . Main points

- The headline rate of output prices showed positive growth of 10.1% on the year to February 2022, up from 9.9% in January 2022.
- The headline rate of input prices showed positive growth of 14.7% on the year to February 2022, up from 14.2% in January 2022.
- Food products and metals and non-metallic minerals provided the largest upward contributions to the annual rates of output and input inflation, respectively.
- This month's Producer Price Inflation (PPI) is being published using updated sales data in line with the annual chain-linking methodology (see Section 5).

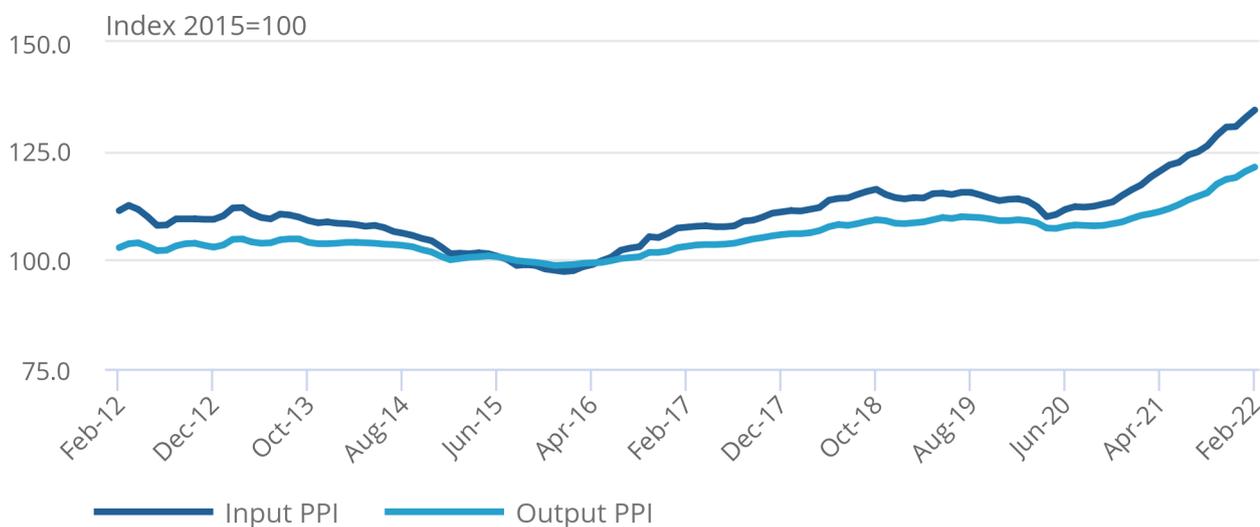
# 2 . Analysis

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

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

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

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



Source: Office for National Statistics – Producer Price Index

## Output prices

On the month, the rate of output inflation was 0.8% in February 2022, down from 1.2% in January 2022 (Table 1).

Table 1: Output prices, index values, growth rates and percentage point change to the 12-month rate UK, February 2021 to February 2022

### All manufactured products (GB7S)

	PPI Index (2015=100)	1-month rate	12-month rate	Change in the 12-month rate (percentage points)
<b>2021 Feb</b>	110.2	0.7	1.0	0.8
<b>Mar</b>	110.6	0.4	1.9	0.9
<b>Apr</b>	111.1	0.4	3.5	1.6
<b>May</b>	111.8	0.7	4.3	0.8
<b>June</b>	112.7	0.8	4.6	0.3
<b>July</b>	113.8	1.0	5.3	0.7
<b>Aug</b>	114.6	0.7	6.2	0.9
<b>Sept</b>	115.4	0.7	7.0	0.8
<b>Oct</b>	117.4	1.7	8.8	1.8
<b>Nov</b>	118.5	1.0	9.4	0.6
<b>Dec</b>	118.9	0.3	9.3	-0.1
<b>2022 Jan</b>	120.3	1.2	9.9	0.6
<b>Feb</b>	121.3	0.8	10.1	0.2

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 displayed upward contributions to the annual rate in February 2022. Food products provided the largest upward contribution of 2.37 percentage points to the annual rate (Figure 2) and had annual price growth of 6.2% in February 2022 (Table 2). This is the highest that the rate has been since December 2017, and the increase was mainly driven by preserved meat and meat products for domestic market.

Tobacco and alcohol was the only product group to display a downward contribution to the annual rate. Despite showing positive annual growth, it provided a downward contribution because of the reduction in weight between 2021 and 2022. You can find out more about how these rates are calculated in Section 5.

### More about economy, business and jobs

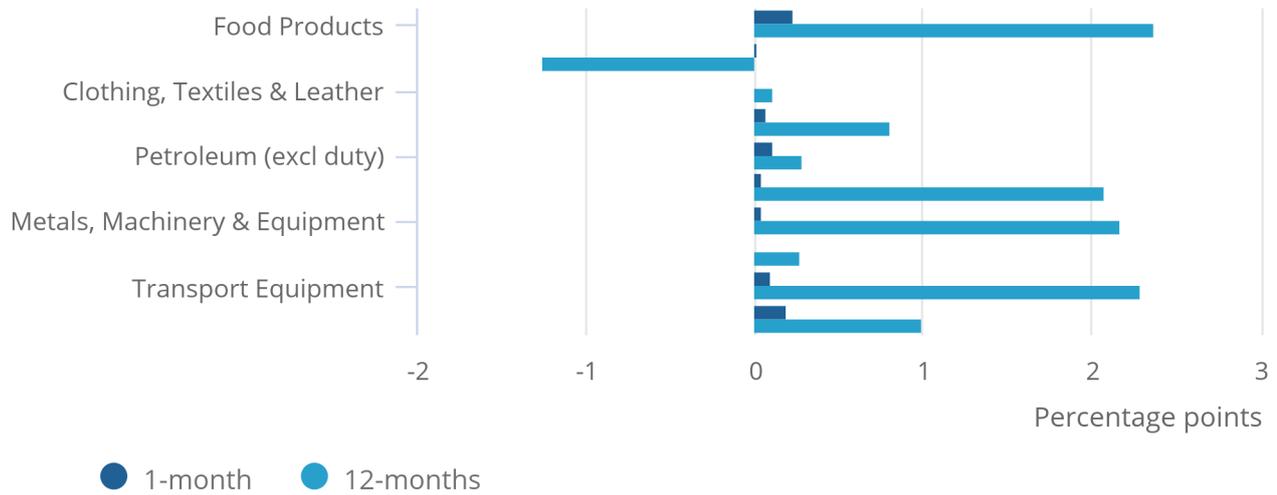
- All ONS analysis, summarised in our [economy, business and jobs roundup](#).
- Explore the latest trends in employment, prices and trade in our [economic dashboard](#).
- View [all economic data](#).

## Figure 2: Food products provided the largest upward contribution to the annual rate

Output prices, contribution to 1-month and 12-month growth rate, UK, February 2022

### Figure 2: Food products provided the largest upward contribution to the annual rate

Output prices, contribution to 1-month and 12-month growth rate, UK, February 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 2: Output prices and growth rates  
UK, February 2022

Product group	Percentage Change	
	1-month rate	12-month rate
Food products	0.9	6.2
Tobacco and alcohol (excl. duty)	1.5	1.6
Clothing, textile and leather	0.1	5.3
Paper and printing	1.2	10.9
Petroleum products (excl. duty)	3.1	50.8
Chemical and pharmaceutical	0.7	17.9
Metal, machinery and equipment	0.3	13.8
Computer, electrical and optical	0.3	4.0
Transport equipment	0.7	3.3
Other manufactured products	0.8	9.7
All manufacturing	0.8	10.1

Source: Office for National Statistics – Producer Price Index

## Output – change in the annual rate

The annual rate of output inflation increased by 0.2 percentage points from 9.9% in January 2022 to 10.1% in February 2022. This is the highest that the rate has been since September 2008.

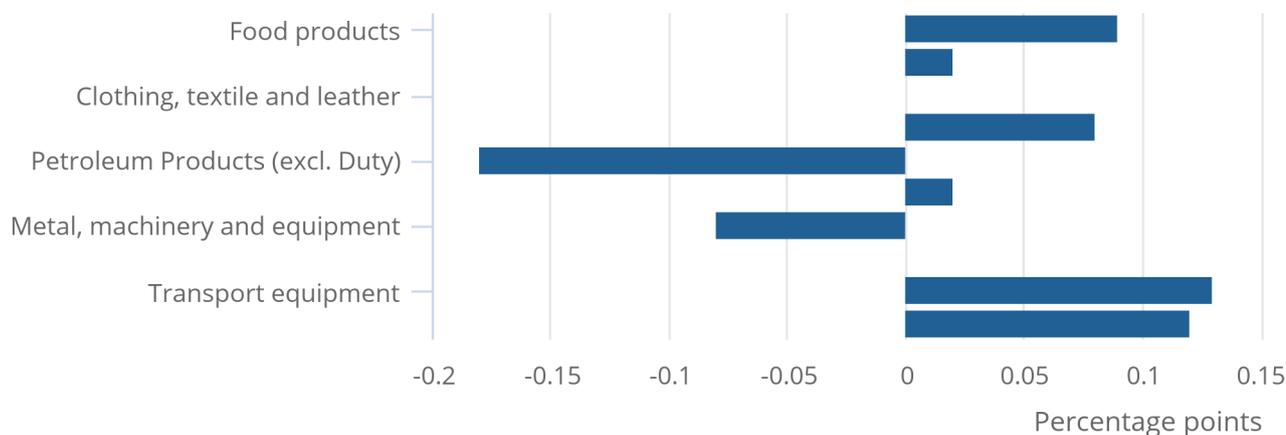
Of the 10 product groups, six displayed upward contributions to the change in the annual rate, with transport equipment and other manufactured products providing the largest, at 0.13 and 0.12 percentage points, respectively (Figure 3).

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

Output PPI, contribution to change in the annual rate, UK, February 2022

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

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

## Input prices

On the month, the rate of input inflation was 1.4% in February 2022, down from 1.5% in January 2022 (Table 3).

Table 3: Input prices, index values, growth rates and percentage point change to the 12-month rate UK, February 2021 to February 2022

### All materials and fuels purchased (GHIP)

	PPI Index (2015=100)	1-month rate	12-month rate	Change in the 12-month rate (percentage points)
<b>2021 Feb</b>	117.2	0.9	3.2	1.3
<b>Mar</b>	119.0	1.6	6.1	2.9
<b>Apr</b>	120.4	1.2	9.6	3.5
<b>May</b>	121.8	1.1	10.3	0.7
<b>June</b>	122.4	0.6	9.7	-0.6
<b>July</b>	124.1	1.3	10.6	0.9
<b>Aug</b>	124.8	0.6	11.4	0.8
<b>Sept</b>	126.2	1.1	12.3	0.9
<b>Oct</b>	128.6	1.9	13.9	1.6
<b>Nov</b>	130.5	1.5	15.2	1.3
<b>Dec</b>	130.6	0.1	13.7	-1.5
<b>2022 Jan</b>	132.6	1.5	14.2	0.5
<b>Feb</b>	134.4	1.4	14.7	0.5

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 9.2% in February 2022, up from 7.0% in January 2022 (Table 4). This is the highest that the rate has been since May 2017.

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, February 2021 to February 2022

	Imported materials and fuels purchased (GD74)				Sterling effective exchange rate - month average (BK67)		
	PPI Index (2015=100)	1-month rate	12-month rate	Change in the 12-month rate (percentage points)	Sterling Index (Jan 2005=100)	1-month rate	12-month rate
<b>2021 Feb</b>	115.6	-0.6	0.1	-0.7	80.6	1.9	0.0
<b>Mar</b>	116.9	1.1	0.7	0.6	81.7	1.4	6.4
<b>Apr</b>	118.2	1.2	5.3	4.6	81.4	-0.4	4.2
<b>May</b>	118.2	-0.1	4.5	-0.8	82.0	0.7	6.2
<b>June</b>	118.5	0.3	4.2	-0.3	82.0	0.0	6.6
<b>July</b>	119.7	1.0	4.4	0.2	81.8	-0.2	6.2
<b>Aug</b>	119.1	-0.5	4.3	-0.1	82.0	0.2	4.9
<b>Sept</b>	120.5	1.2	4.7	0.4	81.5	-0.6	5.6
<b>Oct</b>	121.4	0.7	5.4	0.7	82.0	0.6	5.9
<b>Nov</b>	122.9	1.3	7.3	1.9	81.5	-0.6	4.1
<b>Dec</b>	123.6	0.5	6.7	-0.6	81.4	-0.1	4.2
<b>2022 Jan</b>	124.4	0.6	7.0	0.3	82.7	1.6	4.6
<b>Feb</b>	126.2	1.4	9.2	2.2	82.6	-0.1	2.5

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.

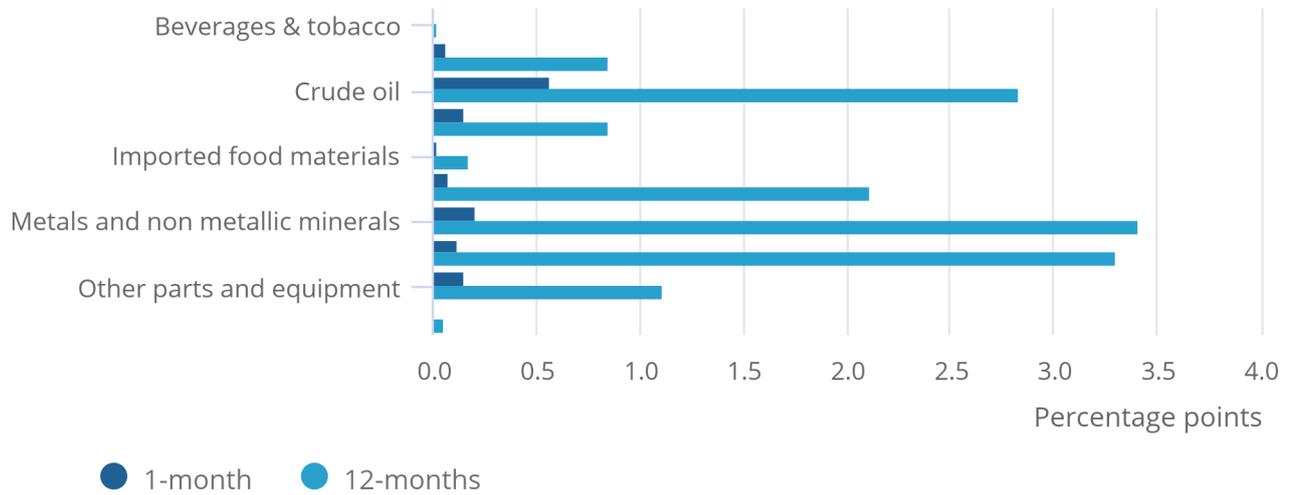
The largest upward contribution to the annual input inflation rate came from metals and non-metallic minerals, which contributed 3.41 percentage points (Figure 4) and had positive annual price growth of 18.0% in February 2022 (Table 5). This was mainly driven by basic iron and steel and of ferro-alloys 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, February 2022

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, February 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 5: Input prices and growth rates  
UK, February 2022

Product group	Percentage change	
	1-month rate	12-month rate
Beverages & tobacco	1.2	2.2
Fuel excluding Climate Change Levy	2.0	26.8
Crude oil	9.0	57.3
Home food materials	1.2	6.8
Imported food materials	0.8	8.6
Other produced materials	0.8	20.1
Metals & non-metallic minerals	0.9	18.0
Chemicals	0.7	18.3
Other parts and equipment	0.7	2.9
Other inputs	0.4	1.1
All manufacturing	1.4	14.7

Source: Office for National Statistics – Producer Price Index

## Input – change in the annual rate

The annual rate of input inflation increased by 0.5 percentage points from 14.2% in January 2022 to 14.7% in February 2022.

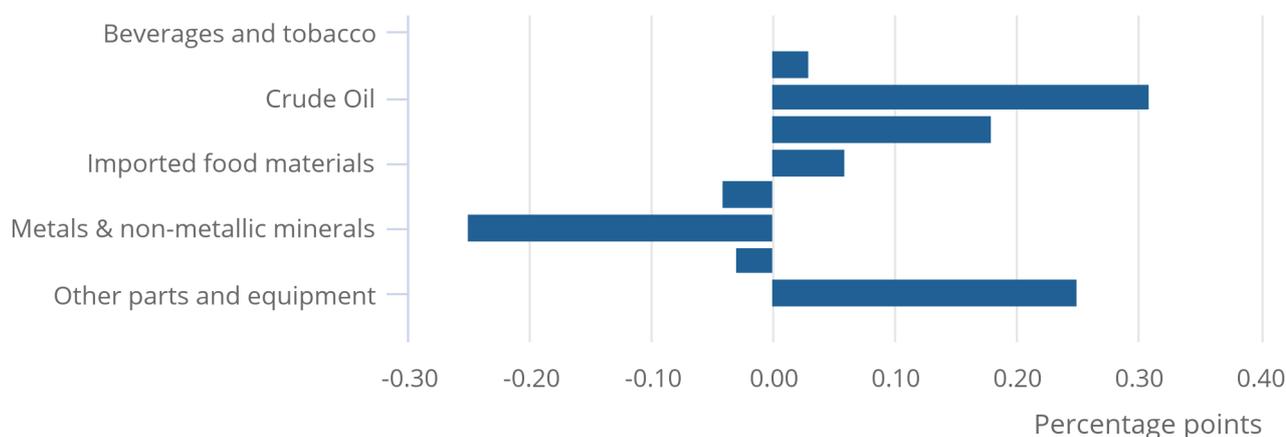
Of the 10 product groups, five displayed upward contributions to the change in the annual rate. Crude oil displayed the largest, at 0.31 percentage points (Figure 5). The monthly rate of 9.0% between January 2022 and February 2022 for this product group is higher than the 6.0% between the same months a year ago; this has pulled the annual rate up by 4.2 percentage points from 53.1% in January 2022 to 57.3% in February 2022.

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

Input PPI, contribution to change in the annual rate, UK, February 2022

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

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

## 3 . Producer price inflation data

### [Producer price inflation time series](#)

Dataset | Released 23 March 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 23 March 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 23 March 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

This is the 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 site or building maintenance, rent, or interest on loans.

## **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.

## Weights

This month's Producer Price Inflation (PPI) is being published with updated sales data in line with the annual chain-linking methodology. New 2022 weights are used to calculate indices from December 2021, which is the link period. To avoid weights being affected adversely by coronavirus (COVID-19) pandemic data, we use 2019 sales data with the price updated to December 2021 as the weights source. Further details on the methodology are available in our [Chain-linking in business prices article](#).

Table 6: Weight ranking comparison between 2021 and 2022 weights for PPI  
(domestically consumed output from manufacturing)

<b>CPA product groupings</b>	<b>2021</b>	<b>2022</b>
<b>Outputs of Food Products</b>	1	1
<b>Other Outputs from Manufacturing</b>	2	2
<b>Outputs of Basic Metals, Fabricated Metal Products and Machinery</b>	3	3
<b>Outputs of Motor Vehicles and Other Transport Equipment</b>	4	4
<b>Outputs of Paper, Paper Products and Printed Material</b>	5	5
<b>Outputs of Chemicals and Pharmaceutical Preparations</b>	6	6
<b>Outputs of Computer, Electronic and Electrical Products</b>	8	7
<b>Outputs of Coke and Refined Petroleum Products</b>	7	8
<b>Outputs of Alcoholic Beverages and Tobacco Products</b>	9	9
<b>Outputs of Textiles, Wearing Apparel and Leather Products</b>	10	10

Source: Office for National Statistics

### Notes

1. Due to potential disclosure issues only weights rankings are currently published rather than full weights.

Table 7: Weight ranking comparison between 2021 and 2022 weights for PPI  
(inputs (domestic and imported) into manufacturing)

<b>CPA product groupings</b>	<b>2021</b>	<b>2022</b>
<b>Inputs of other parts and equipment</b>	1	1
<b>Inputs of metals and non-metallic mineral products</b>	2	2
<b>Inputs of chemicals</b>	3	3
<b>Inputs of food (domestic)</b>	4	4
<b>Inputs of other produced material</b>	5	5
<b>Inputs of crude oil</b>	6	6
<b>Other inputs</b>	7	7
<b>Inputs of fuel</b>	8	8
<b>Inputs of food (imported)</b>	9	9
<b>Inputs of beverages &amp; tobacco</b>	10	10

Source: Office for National Statistics

#### Notes

1. Due to potential disclosure issues only weights rankings are currently published rather than full weights.

## 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 and increase in inflation rate - contribution is usually negative.
- No change in weight or inflation rate - no change.
- No change in weight and increase in inflation rate - no change.
- Increase in weight and decrease in inflation rate - contribution is usually positive.
- Increase in weight and no change in inflation rate - contribution is positive.
- Increase in weight and increase in inflation rate - contribution is positive.

Contributions are calculated using the following formula:

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

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:

- [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](#)

## **Sterling effective exchange rate**

The sterling effective exchange rate measures changes in the strength of sterling relative to a 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 transactions in the manufacturing 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 are 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 February 2022

Response rates for the domestic PPI, Import Price Index (IPI) and Export Price Index (EPI) all show an increase between January 2022 and February 2022 (Table 8).

Table 8: Overall effective response rates at time of first publishing  
Percentage, UK, February 2021 to February 2022

### Weighted response

	<b>PPI (domestic)</b>	<b>IPI</b>	<b>EPI</b>
<b>February 2021</b>	75.3	74.2	62.3
<b>March 2021</b>	73.9	75.5	65.4
<b>April 2021</b>	79.0	72.6	60.3
<b>May 2021</b>	75.5	77.1	62.7
<b>June 2021</b>	77.1	75.3	64.8
<b>July 2021</b>	71.1	68.2	70.7
<b>August 2021</b>	73.0	67.9	72.8
<b>September 2021</b>	73.3	67.1	73.8
<b>October 2021</b>	67.1	70.5	67.3
<b>November 2021</b>	71.1	69.0	68.8
<b>December 2021</b>	68.6	70.0	63.6
<b>January 2022</b>	65.5	64.1	64.6
<b>February 2022</b>	70.5	70.3	69.2

Source: Office for National Statistics – Producer Price Index

### Notes

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

## 7 . Related links

### [Consumer price 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: December 2021, new orders and Construction Output Price Indices, October to December 2021](#)

Bulletin | Released 11 February 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 4 (Oct to Dec) 2021.

### [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.

## Links to additional ONS sources of coronavirus (COVID-19) information

Various articles have been published that help describe the Office for National Statistics' (ONS) response to how coronavirus 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: 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 the [Media Relations Office](#).

## 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). The NSCASE will support the UK by ensuring its processes for influencing and adopting international statistical standards are world leading. The advice that the NSCASE provides to the National Statistician will span the full range of domains in economic statistics. This includes the National Accounts, fiscal statistics, prices, trade, 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 Aug	114.6	0.7	6.2	116.0	0.9	5.5	143.7	1.2	49.9	109.9r	-	2.9
Sep	115.4	0.7	7.0	116.7	0.6	6.0	150.2	4.5	65.9	110.3r	0.4	3.1
Oct	117.4	1.7	8.8	118.5	1.5	7.3	168.2	12.0	86.1	110.8	0.5	3.9
Nov	118.5	1.0	9.4	119.4r	0.8	8.2	176.4	4.9	85.3	111.5	0.6	3.9
Dec	118.9	0.3	9.3	120.1	0.6	8.6	171.1	-3.0	67.8	112.0	0.5	4.4
2022 Jan	120.3p	1.2	9.9	121.6p	1.2	9.5	171.3p	0.1	58.2	113.4p	1.2	5.2
Feb	121.3p	0.8	10.1	122.4p	0.7	9.9	176.6p	3.1	50.8	114.5p	0.9	5.6

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 Aug	114.3	0.7	5.9	110.0r	0.1	2.8	118.1	0.7	20.2
Sep	115.0	0.7	6.8	110.4	0.4	3.0	120.7	2.2	25.6
Oct	116.9r	1.7	8.4	111.0r	0.5	3.8	127.9	6.0	33.2
Nov	118.1	1.0	9.1	111.6	0.6	4.0	131.4	2.8	34.0
Dec	118.4	0.3	9.0	112.1	0.5	4.3	129.4	-1.5	28.4
2022 Jan	119.6p	0.9	9.4	113.5p	1.2	5.1	129.2p	-0.2	25.0
Feb	120.6p	0.9	9.7	114.5p	0.9	5.4	131.2p	1.6	22.6

Source: Office for National Statistics

p = provisional  
r = revised

**Table 2: Gross sector input prices, including Climate Change Levy<sup>1</sup>: 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 Aug	124.8	0.6	11.4	125.2	1.1	10.6	124.5	0.4	10.9	134.9	5.8	25.6
Sep	126.2r	1.1	12.3	126.2	0.8	10.9	125.5	0.9	11.7	146.0	8.2	34.0
Oct	128.6	1.9	13.9	127.9	1.4	11.9	128.0	2.0	13.6	146.8	0.5	25.5
Nov	130.5	1.5	15.2	130.0	1.6	13.6	129.3	1.0	14.2	168.6r	14.9	44.8
Dec	130.6	0.1	13.7	130.3	0.2	12.9	130.0	0.5	13.5	149.4	-11.4	20.5
2022 Jan	132.6p	1.5	14.2	131.5p	1.0	12.9	131.9p	1.4	13.8	155.0p	3.7	25.7
Feb	134.4p	1.4	14.7	132.6p	0.8	13.2	133.7p	1.4	14.3	157.0p	1.3	26.4

Source: Office for National Statistics

<sup>1</sup> 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 Oct	2021 Nov	2021 Dec	2022 Jan	2022 Feb	2022 Jan	2022 Feb	2022 Jan	2022 Feb	
<b>Gross Sector</b>											
Output of manufactured products	GB7S 6158333333	117.4	118.5	118.9	120.3p	121.3p	1.2	0.8	9.9	10.1	
All manufacturing, excluding food, beverages, tobacco and petroleum	GBBV 6150333390	118.5	119.4r	120.1	121.6p	122.4p	1.2	0.7	9.5	9.9	
<hr/>											
Food products, beverages and tobacco, excluding duty	GBA6 6150888897	110.8	111.5	112.0	113.4p	114.5p	1.2	0.9	5.2	5.6	
Food products	G6SI 6140100000	110.9	111.6r	112.3	113.6p	114.6p	1.1	0.9	5.9	6.2	
Alcoholic beverages, excluding duty	G6SJ 6140110000	107.5r	108.3	107.3	109.9p	111.2p	2.5	1.2	1.9	2.4	
Soft drinks, mineral waters and other bottled waters	EVPU 6120110700	104.2r	106.9	105.2	108.1p	109.0p	2.8	0.8	3.9	3.7	
Textiles	G6SN 6140130000	109.4	109.8r	111.4	113.6p	113.6p	2.0	0.1	6.3	6.4	
Wearing apparel	G6SO 6140140000	108.3	108.3	108.5	109.0p	109.0p	0.5	-	2.2	2.2	
Leather and related products	G6SP 6140150000	103.9	103.9	103.9	104.3p	105.2p	0.3	0.9	1.2	2.1	
Wood and products of wood and cork, except furniture	G6SQ 6140160000	149.0	149.5	148.9	150.5p	149.7p	1.1	-0.5	27.4	25.4	
Paper and paper products	G6SR 6140170000	117.4r	118.9r	120.4	122.8p	124.4p	2.0	1.3	15.7	17.0	
Printing and recording services	G6SS 6140180000	104.7	105.7	105.9	106.6p	107.8p	0.7	1.1	3.2	4.3	
Coke and refined petroleum products, excluding duty	G6ST 6140190000	168.2	176.4	171.1	171.3p	176.6p	0.1	3.1	58.2	50.8	
Chemicals and chemical products	G6SV 6140200000	129.5r	132.8	135.8	140.3p	141.7p	3.4	1.0	22.7	23.0	
Basic pharmaceutical products and pharmaceutical preparations	G6SW 6140210000	105.4	105.5	105.7	106.1p	104.9p	0.3	-1.1	-1.1	-1.5	
Rubber and plastic products	G6SX 6140220000	121.6r	122.8r	123.3	124.3p	125.4p	0.8	0.9	12.6	13.2	
Other non-metallic mineral products	G6SY 6140230000	118.2	120.8	121.4	125.5p	127.5p	3.4	1.6	13.0	14.4	
Basic metals	G6SZ 6140240000	168.1r	170.8r	172.4	174.2p	174.7p	1.0	0.3	33.0	29.6	
Fabricated metal products, except machinery and equipment	G6T3 6140250000	123.5	123.7	125.1	126.3p	126.7p	0.9	0.4	11.7	11.6	
Computer, electronic and optical products	G6T5 6140260000	106.2	106.8r	107.0	107.4p	107.5p	0.3	0.1	1.8	2.0	
Electrical equipment	G6VF 6140270000	116.0r	116.3r	117.1	117.8p	118.3p	0.6	0.5	6.3	6.3	
Machinery and equipment n.e.c.	G6VG 6140280000	111.4r	113.2r	113.6	115.5p	115.9p	1.7	0.3	7.6	7.8	
Motor vehicles, trailers and semi-trailers	G6WH 6140290000	111.1r	111.7r	111.8	112.2p	112.4p	0.3	0.2	2.9	3.2	
Other transport equipment	G72N 6140300000	113.4	113.6	113.9	114.9p	116.1p	0.9	1.1	0.9	2.5	
Furniture	G75I 6140310000	113.1	113.5	113.9	114.4p	117.2p	0.4	2.5	5.2	8.1	
Other manufactured goods	G776 6140320000	104.0	104.1	104.2	104.6p	104.9p	0.3	0.3	4.1	3.4	
Repair and installation services of machinery and equipment	G777 6140330000	109.8	110.1	110.2	110.6p	110.9p	0.4	0.2	-1.0	-0.8	

Source: Office for National Statistics

 p = provisional  
 r = revised

**Table 4: Input prices, excl Climate Change Levy<sup>1</sup>: 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 Oct	2021 Nov	2021 Dec	2022 Jan	2022 Feb	2022 Jan	2022 Feb	2022 Jan	2022 Feb	
<b>Gross sector</b>											
Other mining & quarrying products	GHEA 7390080000	122.6	126.1r	124.4	127.8p	130.7p	2.7	2.3	12.7	14.4	
Manufacture of food products, beverages, tobacco	GHHV 7390888897	119.4r	120.8	122.4	123.7p	125.0p	1.1	1.1	8.2	8.5	
Preserved meat & meat products	GHEF 7390101000	119.1r	120.4	121.9	123.2p	123.9p	1.0	0.6	6.3	6.0	
Fish, crustaceans, molluscs, fruit & vegetables	GHEH 7390333387	121.3r	122.4	128.8	126.0p	129.1p	-2.2	2.4	11.0	11.8	
Vegetable & animal oils & fats	GHEJ 7390104000	148.8	150.5	149.9	156.0p	158.6p	4.1	1.6	24.2	26.2	
Dairy products	GHEL 7390105000	124.1r	125.4r	127.3	129.0p	130.0p	1.3	0.8	6.8	6.5	
Grain mill products, starches & starch products	GHEN 7390106000	121.9	122.9	124.3	126.8p	128.4p	2.0	1.3	9.4	9.8	
Bakery & farinaceous products	GHEP 7390107000	117.8	119.8	119.7	122.0p	123.5p	1.9	1.3	10.0	10.7	
Other food products	GHER 7390108000	114.1	115.5	115.9	117.5p	118.6p	1.4	0.9	7.4	8.2	
Animal feeds	GHET 7390109000	121.2	122.5	123.8	125.6p	127.3p	1.5	1.3	8.1	8.5	
Alcoholic Beverages	GHEV 7390333384	116.8	119.1	118.8	121.1p	122.9p	1.9	1.5	8.3	9.2	
Soft drinks; mineral waters & other bottled waters	GHEX 7390110700	113.7r	115.5r	115.5	116.9p	117.8p	1.2	0.8	7.5	8.0	
Tobacco products	GHEZ 7390120000	124.1r	125.5r	127.2	128.9p	130.2p	1.3	1.0	9.9	9.8	
Manufacture of textiles & textile products; clothing	GHHW 7390888895	116.1	117.6r	118.4	120.0p	119.1p	1.4	-0.8	8.8	8.2	
Textiles	GHFB 7390130000	117.3	119.0r	119.7	121.5p	120.9p	1.5	-0.5	9.7	9.2	
Wearing apparel	GHFD 7390140000	114.0	115.0r	115.9	117.3p	115.8p	1.1	-1.2	7.1	6.2	
Manufacture of leather & related products	GHFF 7390150000	114.2r	115.4r	116.2	117.8p	117.9p	1.4	-	8.2	8.4	
Manufacture of wood & wood products	GHFH 7390160000	151.7	152.4r	151.5	152.0p	151.6p	0.3	-0.3	24.2	22.9	
Manufacture of pulp, paper & paper products, recording media & printing services	GHHZ 7390888892	121.6r	124.3r	124.1	126.2p	127.2p	1.7	0.8	14.8	15.6	
Pulp, paper & paper products	GHFJ 7390170000	125.6r	128.6r	128.1	130.2p	131.2p	1.7	0.7	16.6	17.2	
Printing & recording services	GHFL 7390180000	116.3r	118.5r	118.7	120.8p	122.0p	1.7	1.0	12.4	13.3	
Manufacture of coke & refined petroleum products	GHFN 7390190000	169.8	171.9r	163.6	178.2p	192.5p	8.9	8.0	50.8	54.0	
Manufacture of chemicals, chemical products & man-made fibres	GHIB 7390888890	133.1r	138.2r	139.2	143.2p	144.7p	2.9	1.0	25.0	25.1	
Paints, varnishes & similar coatings, printing ink & mastics	GHFP 7390203000	130.2r	133.4r	135.4	138.9p	140.0p	2.6	0.7	19.7	19.4	
Soaps, detergents, cleaning & polishing preparations, perfumes & toilet preparations	GHFR 7390204000	119.8r	121.6r	122.3	124.4p	125.4p	1.6	0.8	12.2	13.1	
Other chemical products	GHFT 7390205000	121.2r	123.7r	125.9	129.3p	129.5p	2.7	0.2	17.5	17.4	
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	GHFV 7390333378	138.8r	149.3r	147.7	154.0p	156.4p	4.3	1.6	32.6	34.0	
Petrochemicals & man made fibres	GHFX 7390333377	139.1r	144.3r	145.9	149.9p	151.5p	2.8	1.1	29.2	28.8	
Dyes & pigments: pesticides & other agrochemical products	GHFZ 7390333376	131.0r	135.4r	135.4	139.8p	141.8p	3.3	1.5	20.6	20.7	
Manufacture of basic pharmaceutical products & pharmaceutical preparations	GHGB 7390210000	113.1r	114.4r	114.8	116.2p	116.7p	1.3	0.4	6.0	7.0	
Manufacture of rubber & plastic products	GHGD 7390220000	127.5r	130.5r	131.2	133.3p	134.2p	1.6	0.7	17.0	16.9	
Manufacture of cement, lime & plaster	GHGF 7390333375	125.9	128.7r	127.7	131.8p	134.2p	3.2	1.9	15.5	16.8	
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	GHGH 7390333374	122.7	126.1r	124.9	128.2p	130.9p	2.6	2.1	13.4	15.1	
Manufacture of basic metals & fabricated products	GHIF 7390888884	148.1r	150.7r	150.7	152.1p	154.2p	1.0	1.4	19.7	18.8	
Basic iron, steel & alloys: tubes, pipes, hollow profiles	GHGJ 7390333369	159.4r	162.0r	162.7	163.2p	166.6p	0.3	2.1	24.6	24.1	
Other basic metals & casting	GHGL 7390333368	160.7r	163.9r	162.8	165.0p	168.2p	1.4	1.9	18.3	15.8	
Weapons & ammunition	GHGN 7390254000	123.6	124.6	125.1	126.8p	128.4p	1.4	1.2	10.0	11.0	
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	GHGP 7390333365	141.6r	144.3r	144.3	145.9p	146.9p	1.0	0.7	19.6	18.8	
Manufacture of computer, electronic & optical products, electrical equipment	GHIG 7390888883	121.2r	122.6r	122.9	123.5p	124.3p	0.5	0.7	7.8	8.5	
Computer, electronic & optical products	GHGR 7390260000	118.1	119.5	119.8	120.3p	120.9p	0.4	0.5	6.4	7.0	
Electrical equipment	GHGT 7390270000	124.7r	126.0r	126.5	127.2p	128.2p	0.5	0.8	9.3	10.1	
Manufacture of machinery & equipment n.e.c	GHGV 7390280000	128.3	129.6	130.1	130.8p	131.5p	0.5	0.6	11.5	11.7	
Manufacturing of motor vehicles & other transport equipment	GHII 7390888881	123.4	124.7	125.1	125.3p	126.4p	0.2	0.8	8.0	8.7	
Motor vehicles, trailers & semi trailers	GHGX 7390290000	121.2	122.4	122.8	123.1p	123.8p	0.2	0.6	7.5	8.1	
Ships & boats	GHGZ 7390301000	127.6r	129.0	129.5	130.8p	131.5p	1.0	0.5	12.8	12.7	
Aircraft & spacecraft & related machinery	GHHB 7390303000	128.5	129.8	130.4	130.2p	131.9p	-0.2	1.3	8.4	9.4	
Other transport equipment	GHHD 7390333358	114.2r	115.1r	115.2	115.4p	116.6p	0.2	1.1	4.8	7.4	
Manufacture of other manufactured goods n.e.c	GHIJ 7390888880	134.7r	136.1r	136.0	136.8p	137.3p	0.6	0.4	16.0	15.2	
Furniture	GHHF 7390310000	140.2	141.2	140.7	141.4p	141.4p	0.5	-	20.2	19.2	
Other manufacturing	GHHH 7390320000	130.3r	132.1r	132.2	133.2p	134.1p	0.8	0.7	12.7	12.1	
Repair of maintenance of ships & boats	GHHJ 7390331500	131.0r	132.4r	132.8	134.4p	134.9p	1.2	0.4	16.5	15.4	
Repair & maintenance services of aircraft & spacecraft	GHHL 7390331600	115.7	116.3	116.5	116.0p	118.4p	-0.4	2.0	-0.8	1.4	
Other repair; installation	GHHN 7390333355	120.6r	122.5r	121.8	122.6p	123.4p	0.7	0.6	10.7	10.8	

Source: Office for National Statistics

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

**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 Oct	2021 Nov	2021 Dec	2022 Jan	2022 Feb	2022 Jan	2022 Feb	2022 Jan	2022 Feb	
<b>Fuel excl. CCL</b>	FSQ3 7490222295	148.6	170.5r	151.3	156.4p	159.5p	3.4	2.0	25.6	26.8	
Mining of coal & lignite exc CCL	GHDW 7390050000	132.4	131.7r	134.4	132.9p	138.1p	-1.1	3.9	18.4	18.7	
Electricity excl. CCL	GHPH 7390351000	148.3	169.3r	150.5	155.8p	158.8p	3.5	1.9	24.0	25.0	
Gas excl. CCL	GHRH 7390444499	153.4	168.5r	155.5	165.8p	170.5p	6.6	2.8	47.3	50.4	
<b>Crude Oil</b>	FSQ4 7490444498	173.9	174.7	165.5	182.7p	199.2p	10.4	9.0	53.1	57.3	
Domestic crude oil & metal ores	GGT3 7190222295	177.3	175.7	167.2	186.1p	203.5p	11.3	9.3	53.4	60.4	
Imported crude oil & metal ores	GHBV 7290222295	167.8	173.2	162.6	176.8p	191.7p	8.8	8.4	52.3	52.0	
<b>Home produced food:</b>	FSP7 7190351000	118.2r	118.4	121.0	121.9p	123.4p	0.8	1.2	7.0	6.8	
Products of agriculture, hunting and related services	GGO7 7190010000	127.9r	127.5	130.9	132.2p	133.3p	1.0	0.8	4.4	3.2	
Fish & other fish products	GG88 7190030000	125.1	123.1	149.5	133.1p	143.2p	-10.9	7.6	25.3	27.2	
Preserved meat and meat products	GH2M 7190101000	107.2	108.0r	108.8	109.3p	109.5p	0.5	0.2	6.8	6.0	
Processed fish & fish products; fruit & vegetables	GH7R 7190333387	108.4	108.8	109.1	110.1p	110.8p	0.9	0.6	3.1	2.5	
Vegetable & animal oils and fats	GH7S 7190104000	143.2	143.2	144.1	152.0p	154.4p	5.5	1.6	30.1	31.2	
Dairy products	GH8A 7190105000	122.5	123.4r	124.4	126.5p	127.7p	1.7	1.0	8.0	8.9	
Grain mill products, starches and starch products	GH8B 7190106000	115.0r	115.8r	117.8	121.0p	123.5p	2.7	2.1	7.9	8.3	
Bakery and Farinaceous products	GH8C 7190107000	107.8r	107.9r	108.6	110.3p	112.5p	1.6	2.0	3.3	4.8	
Other Food products	GH8L 7190108000	103.3r	103.5	104.1	104.3p	104.9p	0.2	0.6	2.0	2.8	
Prepared animal feeds	GH98 7190109000	124.0	125.9	127.0	128.9p	131.0p	1.5	1.7	9.5	11.1	
<b>Imported food materials</b>	FSP9 7490333354	121.2	124.5	126.3	128.6p	129.6p	1.8	0.8	5.7	8.6	
Agricultural crop products	GHBQ 7290010000	110.7	118.4r	120.9	122.4p	122.3p	1.2	-0.1	4.1	6.6	
Fish & fish products	GHBS 7290030000	139.1	140.4	141.1	140.0p	140.0p	-0.8	-	8.5	10.4	
Meat & meat products	GHBX 7290101000	122.6	123.2	123.5	126.8p	127.1p	2.7	0.3	9.0	11.3	
Processed fish & fish products, fruit & vegetables	GHBY 7290333387	113.8	114.2	115.3	116.2p	116.7p	0.8	0.5	1.9	3.9	
Vegetable & animal oils & fats	GHBZ 7290104000	180.8	184.5	181.5	183.6p	187.0p	1.2	1.9	11.1	15.3	
Dairy products	GHCA 7290105000	97.1	102.0	105.2	115.5p	115.5p	9.8	-	26.2	26.2	
Grain mill products & starches	GHCB 7290106000	129.9	130.5	131.4	130.3p	132.5p	-0.9	1.7	3.2	6.9	
Bakery & farinaceous products	GHCC 7290107000	119.6	119.5	119.9	125.9p	126.3p	5.0	0.3	1.4	4.2	
Other food products	GHCD 7290108000	127.3	127.6	133.7	138.0p	142.1p	3.2	3.0	2.7	7.6	
Prepared animal feeds	GHCE 7290109000	122.8	124.4	124.9	122.7p	127.5p	-1.7	3.9	2.5	5.5	
<b>Other home produced materials</b>	FSQ2 7490333353	131.4	133.0r	133.1	134.7p	135.7p	1.2	0.8	20.3	20.1	
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	114.4	114.1	113.2	119.4p	125.3p	5.4	5.0	4.0	8.8	
Textiles	GHAH 7190130000	109.4	109.8r	111.4	113.6p	113.6p	2.0	0.1	6.3	6.4	
Wearing Apparel	GHAJ 7190140000	108.3	108.3	108.5	109.0p	109.0p	0.5	-	2.2	2.2	

Leather and related products	GHAG	7190150000	103.9	103.9	103.9	104.3p	105.2p	0.3	0.9	1.2	2.1
Wood and products of wood and cork, exc furniture	GHAH	7190160000	149.0	149.5	148.9	150.5p	149.7p	1.1	-0.5	27.4	25.4
Paper and paper products	GHAI	7190170000	117.4r	118.9r	120.4	122.8p	124.4p	2.0	1.3	15.7	17.0
Coke & refined petroleum products	GHAK	7190190000	168.2	176.4	171.1	171.3p	176.6p	0.1	3.1	58.2	50.8
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 1 month		Percentage change 12 months		
		2021 Oct	2021 Nov	2021 Dec	2022 Jan	2022 Feb	2022 Jan	2022 Feb	2022 Jan	2022 Feb	
<b>Inputs of Metals and Non-Metallic Mineral products</b>	FSQ8 7390333351	149.5r	151.5r	152.5	153.3p	154.7p	0.5	0.9	19.2	18.0	
Cement, lime, plaster and articles of concrete, cement & plaster	GHGF 7390333375	125.9	128.7r	127.7	131.8p	134.2p	3.2	1.9	15.5	16.8	
Glass, refractory clay, porcelain, ceramic and stone products	GHGH 7390333374	122.7	126.1r	124.9	128.2p	130.9p	2.6	2.1	13.4	15.1	
Basic iron, steel & alloys, tubes, pipes, hollow profiles and fittings	GHGJ 7390333369	159.4r	162.0r	162.7	163.2p	166.6p	0.3	2.1	24.6	24.1	
Other basic metals & casting	GHGL 7390333368	160.7r	163.9r	162.8	165.0p	168.2p	1.4	1.9	18.3	15.8	
Weapons & ammunition	GHGN 7390254000	123.6	124.6	125.1	126.8p	128.4p	1.4	1.2	10.0	11.0	
Fabricated metal products excluding weapons & ammunition	GHGP 7390333365	141.6r	144.3r	144.3	145.9p	146.9p	1.0	0.7	19.6	18.8	
<b>Inputs of Chemicals</b>	FSQ7 7490333352	125.8r	128.4r	130.4	133.1p	134.0p	2.1	0.7	18.1	18.3	
Paints, varnishes & coatings, printing inks & other mastics	GHFP 7390203000	130.2r	133.4r	135.4	138.9p	140.0p	2.6	0.7	19.7	19.4	
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	GHFR 7390204000	119.8r	121.6r	122.3	124.4p	125.4p	1.6	0.8	12.2	13.1	
Other chemical products	GHFT 7390205000	121.2r	123.7r	125.9	129.3p	129.5p	2.7	0.2	17.5	17.4	
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	GHFV 7390333378	138.8r	149.3r	147.7	154.0p	156.4p	4.3	1.6	32.6	34.0	
Petrochemicals	GHFX 7390333377	139.1r	144.3r	145.9	149.9p	151.5p	2.8	1.1	29.2	28.8	
Dyes & pigments; pesticides & other agro-chemical products	GHFZ 7390333376	131.0r	135.4r	135.4	139.8p	141.8p	3.3	1.5	20.6	20.7	
Basic pharmaceutical products & pharmaceutical preparations	GHGB 7390210000	113.1r	114.4r	114.8	116.2p	116.7p	1.3	0.4	6.0	7.0	
Rubber & plastic products	GHGD 7390220000	127.5r	130.5r	131.2	133.3p	134.2p	1.6	0.7	17.0	16.9	
<b>Other parts &amp; equipment</b>	FSQ9 7490333349	111.2r	111.7r	112.1	112.1p	112.9p	-	0.7	1.4	2.9	
Computer, electronic & optical products	GHGR 7390260000	118.1	119.5	119.8	120.3p	120.9p	0.4	0.5	6.4	7.0	
Electrical equipment	GHGT 7390270000	124.7r	126.0r	126.5	127.2p	128.2p	0.5	0.8	9.3	10.1	
Machinery & equipment n.e.c	GHGV 7390280000	128.3	129.6	130.1	130.8p	131.5p	0.5	0.6	11.5	11.7	
Motor vehicles, trailers & semi-trailers	GHGX 7390290000	121.2	122.4	122.8	123.1p	123.8p	0.2	0.6	7.5	8.1	
Ships & boats	GHGZ 7390301000	127.6r	129.0	129.5	130.8p	131.5p	1.0	0.5	12.8	12.7	
Aircraft, spacecraft & related machinery	GHHB 7390303000	128.5	129.8	130.4	130.2p	131.9p	-0.2	1.3	8.4	9.4	
Other transport equipment	GHHD 7390333358	114.2r	115.1r	115.2	115.4p	116.6p	0.2	1.1	4.8	7.4	
<b>Other Inputs</b>	FSQ6 7490111196	108.7r	109.0	109.1	109.3p	109.8p	0.2	0.4	0.8	1.1	
Printing & recording services	GHFL 7390180000	116.3r	118.5r	118.7	120.8p	122.0p	1.7	1.0	12.4	13.3	
Furniture	GHHF 7390310000	140.2	141.2	140.7	141.4p	141.4p	0.5	-	20.2	19.2	
Other manufactured goods n.e.c	GHHH 7390320000	130.3r	132.1r	132.2	133.2p	134.1p	0.8	0.7	12.7	12.1	
Repair & maintenance of ships and boats	GHHJ 7390331500	131.0r	132.4r	132.8	134.4p	134.9p	1.2	0.4	16.5	15.4	
Repair & maintenance of aircraft and spaceships	GHHL 7390331600	115.7	116.3	116.5	116.0p	118.4p	-0.4	2.0	-0.8	1.4	
Rest of repair and installation	GHHN 7390333355	120.6r	122.5r	121.8	122.6p	123.4p	0.7	0.6	10.7	10.8	
<b>Imported materials:</b>											
Total Imports	GD74 8170111199	121.4r	122.9r	123.6	124.4p	126.2p	0.6	1.4	7.0	9.2	

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 Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-0.1
May	-0.1	-	-	-	-	-
Jun	-	0.1	-	-	-	-
Jul	-	-	-0.1	-0.1	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-0.1
Nov	-	-	-	-0.1	-	-
Dec	-	-	-	-	-	-
2022 Jan	-	-	-	0.2	0.1	0.2

Source: Office for National Statistics

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