

Statistical bulletin

Producer price inflation, UK: October 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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Next release:
14 December 2022

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

- Producer input prices rose by 19.2% in the year to October 2022, down from 20.8% in the year to September 2022.
- Producer output (factory gate) prices rose by 14.8% in the year to October 2022, down from 16.3% in the year to September 2022.
- Inputs of metals, crude oil and chemicals all provided downward contributions to the change in the annual rate of input inflation; these are offset slightly by positive contributions from fuel and food.
- Petroleum products provided the largest downward contribution to the change in the annual rate of output inflation.
- On a monthly basis, input prices increased by 0.6% and output prices increased by 0.3% in October 2022.

2 . Producer prices annual growth rates

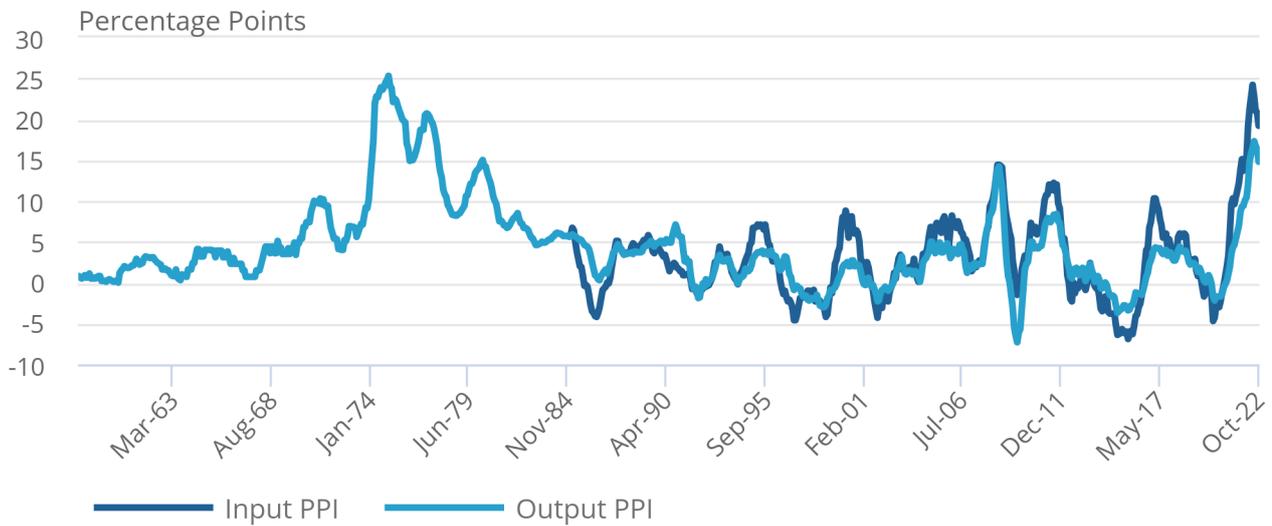
The annual rate of input PPI has now been positive for 23 consecutive months, although it has slowed for the fourth consecutive month and is down 5.0 percentage points from the record high of 24.2% in June 2022. The annual rate of output PPI has now been positive for 22 consecutive months, but has slowed for the third consecutive month.

Figure 1: Annual growth rates of input and output producer price inflation have slowed but still remain high

Input and Output PPI annual growth rates, UK, January 1958 to October 2022

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Input and Output PPI annual growth rates, UK, January 1958 to October 2022



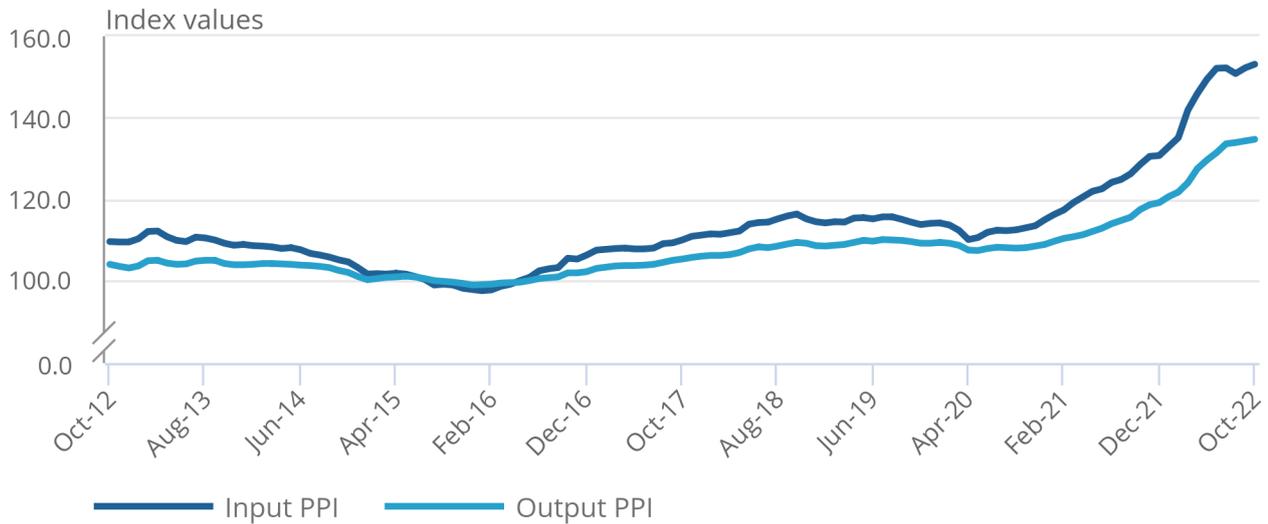
Source: Office for National Statistics – Producer Price Index

Figure 2: Output PPI continues to rise while input PPI has risen for the second consecutive month after a fall in August 2022

Input and Output producer price inflation index values, UK, October 2012 to October 2022

Figure 2: Output PPI continues to rise while input PPI has risen for the second consecutive month after a fall in August 2022

Input and Output producer price inflation index values, UK, October 2012 to October 2022



Source: Office for National Statistics – Producer Price Index

More about economy, business and jobs

- All Office for National Statistics (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](#).

3 . Producer input prices

Producer input prices rose by 0.6% between September and October 2022; this is the second consecutive month that the rate has been positive following a fall of 0.9% between July and August 2022. (Table 1). The monthly rate reached a record high of 5.0% in March 2022.

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

All materials and fuels purchased (GHIP)

		PPI Index (2015=100)	Monthly rate	Annual rate	Change in the annual rate (percentage points)
2021	Oct	128.4	1.9	13.8	1.6
	Nov	130.4	1.5	15.1	1.3
	Dec	130.6	0.1	13.7	-1.4
2022	Jan	132.8	1.7	14.4	0.7
	Feb	135.0	1.7	15.3	0.9
	Mar	141.8	5.0	19.1	3.8
	Apr	145.9	2.9	21.2	2.1
	May	149.4	2.4	22.7	1.5
	June	152.1	1.8	24.2	1.5
	July	152.2	0.1	22.8	-1.4
	Aug	150.8	-0.9	21.0	-1.8
	Sept	152.2	0.9	20.8	-0.2
	Oct	153.1	0.6	19.2	-1.6

Source: Office for National Statistics – Producer Price Index

Notes

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

The largest upward contribution to the annual input inflation rate came from metals and non-metallic minerals, which contributed 3.54 percentage points (Figure 3). This product group had an annual price increase of 16.9% in October 2022 (Table 2), which is down from 19.1% in September 2022.

The second largest contributor to the annual rate came from chemicals, which contributed 3.28 percentage points (Figure 3) and had an annual price increase of 18.7% in October 2022, down from 20.6% in September 2022.

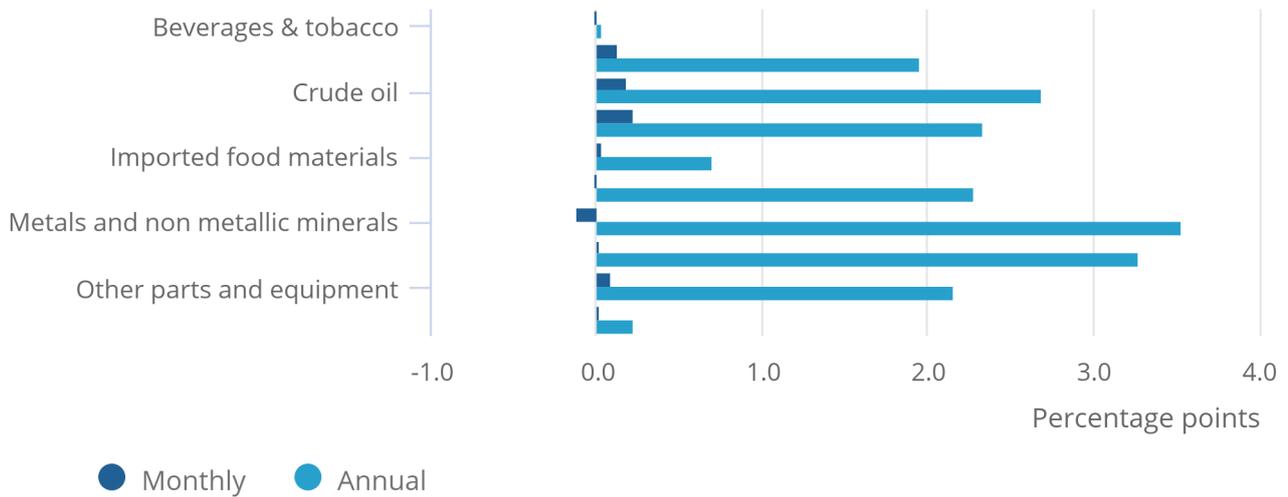
As indicated in the [Classification review of the Energy Price Guarantee and Energy Bill Relief Scheme \(EBRS\)](#) statement, the data relating to the inputs of fuel will reflect the impact of EBRS. Due to the timing of October data collection the impact of the scheme has been estimated (this adjustment has reduced the annual input inflation rate by 0.2 percentage points and monthly input rate by 0.1 percentage point). This provisional value for October will be revised with the actual inclusion of EBRS next month.

Figure 3: Metals and non-metallic minerals provided the largest upward contribution to the annual rate of input PPI

Input PPI, contribution to monthly and annual growth rate, UK, October 2022

Figure 3: Metals and non-metallic minerals provided the largest upward contribution to the annual rate of input PPI

Input PPI, contribution to monthly and annual growth rate, UK, October 2022



Source: Office for National Statistics – Producer Price Index

Notes:

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

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

Product group	Percentage change	
	Monthly rate	Annual rate
Beverages & tobacco	0.7	9.8
Fuel excluding Climate Change Levy	3.1	57.8
Crude oil	2.5	43.8
Home food materials	1.7	18.7
Imported food materials	1.7	31.0
Other produced materials	-0.1	20.6
Metals & non-metallic minerals	-0.5	16.9
Chemicals	0.1	18.7
Other parts and equipment	0.5	8.7
Other inputs	0.7	8.6
All manufacturing	0.6	19.2

Source: Office for National Statistics – Producer Price Index

Imported input prices increased by 1.2% on the month to October 2022, down from 3.8% in September 2022. The annual rate increased by 22.3% in October 2022; this is the highest the rate has been since records began in December 2009 (Table 3).

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

Imported materials and fuels purchased (GD74)					Sterling effective exchange rate - month average (BK67)			
		PPI Index (2015=100)	Monthly rate	Annual rate	Change in the annual rate (percentage points)	Sterling Index (Jan 2005=100)	Monthly rate	Annual rate
2021	Oct	121.2	0.7	5.3	0.7	82.0	0.6	5.9
	Nov	122.8	1.3	7.2	1.9	81.5	-0.6	4.1
	Dec	123.5	0.6	6.7	-0.5	81.4	-0.1	4.2
2022	Jan	124.1	0.4	6.8	0.1	82.7	1.6	4.6
	Feb	127.4	2.6	10.2	3.4	82.6	-0.1	2.5
	Mar	133.9	5.1	14.6	4.4	81.8	-1.0	0.1
	Apr	136.7	2.1	15.7	1.1	81.3	-0.6	-0.1
	May	140.4	2.7	18.8	3.1	79.9	-1.7	-2.6
	June	143.7	2.4	21.3	2.5	79.3	-0.8	-3.3
	July	143.0	-0.4	19.6	-1.7	79.0	-0.4	-3.4
	Aug	141.2	-1.3	18.6	-1.0	79.2	0.3	-3.4
	Sept	146.5	3.8	21.7	3.1	76.4	-3.5	-6.3
	Oct	148.3	1.2	22.3	0.6	77.1	0.9	-6.0

Source: Office for National Statistics – Producer Price Index

Notes

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

In the year to October 2022, the annual rate of input inflation was 19.2%; this is down 1.6 percentage points from 20.8% in September 2022.

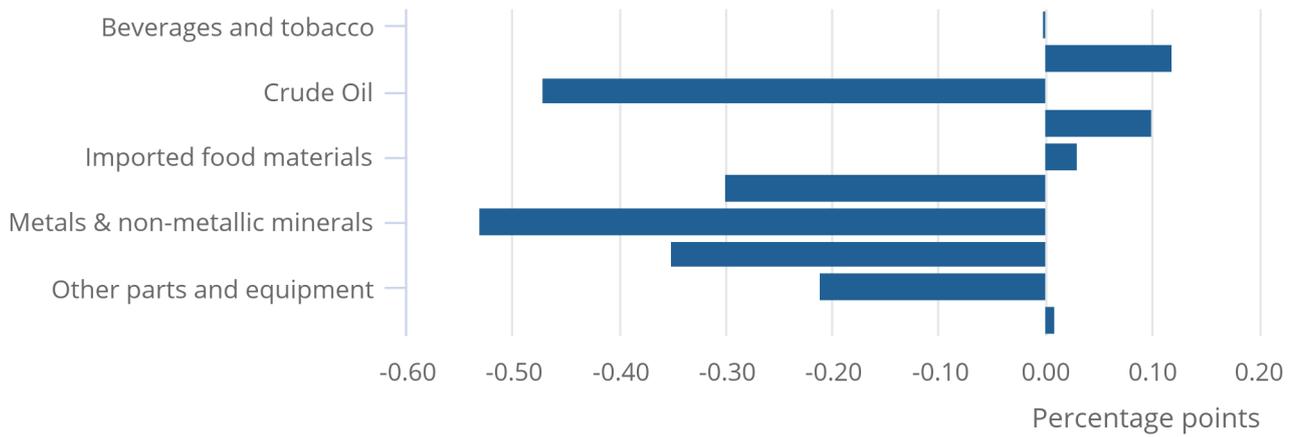
Of the 10 product groups, five showed downward contributions to the change in the annual rate, with metals and non-metallic minerals providing the largest, at 0.53 percentage points (Figure 4). Metals saw a monthly decrease of 0.5% in price between September and October 2022, compared with an increase of 1.4% in the same period last year.

Figure 4: A monthly fall in metal prices provided the largest downward contribution to the change in the annual rate

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

Figure 4: A monthly fall in metal prices provided the largest downward contribution to the change in the annual rate

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

4 . Producer output prices

Producer output (factory gate) prices increased by 0.3% between September and October 2022, which is unchanged from the previous period (Table 4). The monthly rate has now been positive for 25 consecutive months.

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

All manufactured products (GB7S)

		PPI Index (2015=100)	Monthly rate	Annual rate	Change in the annual rate (percentage points)
2021	Oct	117.3	1.6	8.7	1.7
	Nov	118.5	1.0	9.3	0.6
	Dec	119.0	0.5	9.4	0.1
2022	Jan	120.5	1.3	10.1	0.7
	Feb	121.6	0.9	10.4	0.3
	Mar	123.9	1.9	12.0	1.6
	Apr	127.4	2.9	14.8	2.8
	May	129.5	1.6	15.8	1.0
	June	131.3	1.4	16.5	0.7
	July	133.5	1.7	17.3	0.8
	Aug	133.8	0.2	16.7	-0.6
	Sept	134.2	0.3	16.3	-0.4
	Oct	134.6	0.3	14.8	-1.5

Source: Office for National Statistics – Producer Price Index

Notes

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

Food products provided the largest upward contribution to the output annual rate, at 4.48 percentage points (Figure 5). This was mainly driven by preserved meat and meat products for the domestic market. This product group had an annual price increase of 16.1% in October 2022 (Table 5). The annual rate has seen a percentage point increase for 16 consecutive months and is now the highest it has been since records began in January 1997.

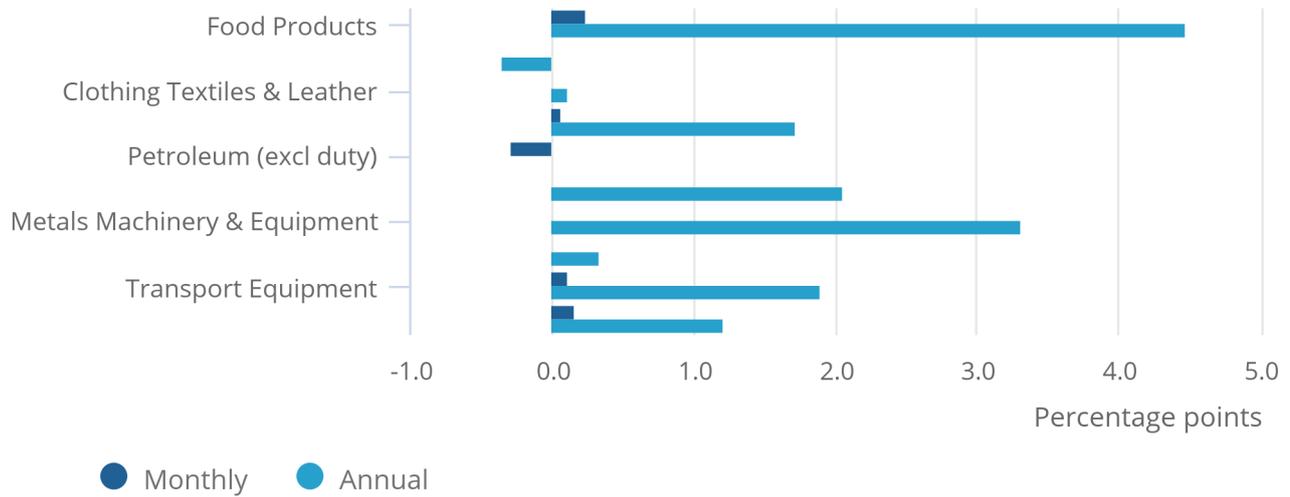
Despite providing a downward contribution to the annual rate, tobacco and alcohol products increased by 7.1% in the year to October 2022. The downward contribution is driven by the 2022 weight for this product group being lower than its weight in 2021. More information is available in our [Chain-linking in business prices article](#) and in Section 8 of this release.

Figure 5: Food and fabricated metal products provided the largest upward contributions to the annual rate

Output PPI, contribution to monthly and annual growth rate, UK, October 2022

Figure 5: Food and fabricated metal products provided the largest upward contributions to the annual rate

Output PPI, contribution to monthly and annual growth rate, UK, October 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: Output prices, growth rates
UK, October 2022

Product group	Percentage Change	
	Monthly rate	Annual rate
Food products	1.0	16.1
Tobacco and alcohol (excl. duty)	0.2	7.1
Clothing, textile and leather	0.2	7.5
Paper and printing	1.0	20.8
Petroleum products (excl. duty)	-6.1	40.6
Chemical and pharmaceutical	0.2	20.1
Metal, machinery and equipment	0.0	15.5
Computer, electrical and optical	0.4	7.6
Transport equipment	0.9	7.5
Other manufactured products	0.7	12.3
All manufacturing	0.3	14.8

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 output inflation decreased by 1.5 percentage points from 16.3% in September 2022 to 14.8% in October 2022.

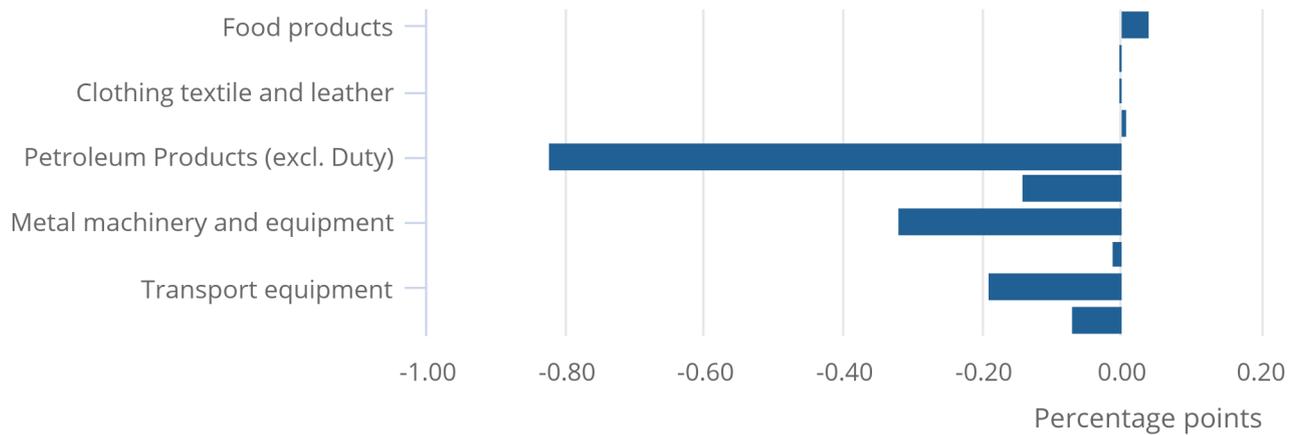
Of the 10 product groups, six show downward contributions to the change in the annual rate. Increases in the price of food products continue to push up output inflation but this is offset by petroleum prices, which provides the largest downward contribution to the change in the annual output rate, at 0.82 percentage points (Figure 6). Petroleum products saw a monthly decrease of 6.1% in price between September and October 2022, compared with an increase of 10.5% in the same period last year.

Figure 6: A monthly fall in petroleum prices provided the largest downward contribution to the change in the annual output rate

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

Figure 6: A monthly fall in petroleum prices provided the largest downward contribution to the change in the annual output rate

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

5 . Producer price inflation data

[Producer price inflation time series](#)

Dataset | Released 16 November 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.

[Input and output producer price inflation: contributions to the annual rates](#)

Dataset | Released 16 November 2022

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

[Producer price inflation](#)

Dataset MM22 | Released 16 November 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.

6 . Glossary

Weight

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

Index value

Price level in a specific basket of goods.

Annual growth rate

The annual inflation rate.

Link factor

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

Contribution

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

Producer price inflation

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

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.

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.

Services producer price inflation

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

7 . Measuring the data

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

Example scenarios

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

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

Contributions are calculated using the following formula:

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

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

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

Extension of back series

The September 2022 release saw an extension to these back series by making historical data readily available. PPI data going back to January 1957 have been stored digitally and so this publication sees the release of these index values, linked together and re-referenced to 2015 equals 100, for the headline PPI output series (GB7S).

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

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

The addition of these back series does not affect the methodology used to calculate our previous data to 1973. For the periods January 1957 to December 1972, we have rescaled data from a number of historical rebased series to make these comparable with our previously published data.

Sterling effective exchange rate

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

Economic statistics governance after EU exit

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

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

8 . Strengths and limitations

Strengths

These data:

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

Limitations

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

Response rates in October 2022

The response rate for the domestic PPI shows an increase between September and October 2022, whereas the response rates for the Import Price Index (IPI) and Export Price Index (EPI) show a decrease between September and October 2022 (Table 6).

Table 6: PPI, Import Price Index (IPI) and Export Price Index (EPI) overall effective response rates at time of first publishing

Percentage, October 2021 to October 2022

	Weighted response		
	PPI (domestic)	IPI	EPI
October 2021	67.1	70.5	67.3
November 2021	71.1	69.0	68.8
December 2021	68.6	70.0	63.6
January 2022	65.5	64.1	64.6
February 2022	70.5	70.3	69.2
March 2022	71.3	75.4	73.8
April 2022	71.4	68.2	74.2
May 2022	71.7	76.1	74.1
June 2022	74.0	78.0	69.5
July 2022	67.7	73.0	73.3
August 2022	71.6	71.6	72.0
September 2022	71.9	74.8	78.2
October 2022	73.3	61.3	71.6

Source: Office for National Statistics – Producer Price Index

Notes

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

9 . 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: September 2022, new orders and Construction Output Price Indices, July to September 2022](#)

Bulletin | Released 11 November 2022

Short-term measures of output by construction industry in September 2022, 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 (Jul to Sept) 2022.

[GDP monthly estimate, UK](#)

Bulletin | Released monthly

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

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

Article | Released 6 May 2020

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

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

Article | Released 13 October 2021

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

10 . Cite this statistical bulletin

Office for National Statistics (ONS), released 16 November 2022, ONS website, statistical bulletin, [Producer price inflation, UK: October 2022](#)

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

2015=100, CPA 2.1

	Manufactured Products for Domestic Market, excluding duty			Manufactured products excluding food beverages, tobacco & petroleum products for domestic market			Coke and refined petroleum products, excluding duty			Food products, beverages and tobacco, excluding duty		
	Index (2015=100)	percentage change over		Index (2015=100)	percentage change over		Index (2015=100)	percentage change over		Index (2015=100)	percentage change over	
		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths
	6150333333			6150333390			6140190000			615088897		
	GB7S			GBBV			G6ST			GBA6		
2022 Apr	127.4	3.0	16.7	127.8	2.2	14.0	234.7	12.0	101.7	117.9r	1.8	8.2
May	129.5r	1.7	17.8	129.7r	1.5	14.9	238.8	3.0	99.5	120.1	1.9	9.9
Jun	131.3r	2.1	19.4	130.5	0.6	14.9	260.1	12.7	114.2	122.5r	2.0	11.7
Jul	133.5r	1.2	19.7	131.7r	0.9	14.5	292.0	2.2	112.1	124.5r	1.6	13.4
Aug	133.8	-	18.9	132.4	0.6	14.1	272.2	-5.3	98.4	125.5	0.8	14.2
Sep	134.2p	-	18.1	133.4p	0.8	14.4	249.0p	-7.0	76.2	126.3p	0.6	14.6
Oct	134.6p	0.9	17.2	134.1p	0.5	13.3	233.9p	3.1	64.5	127.6p	1.0	15.1

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			615888897			6148190000		
	GDT3			GBA7			G6SU		
2022 Apr	128.0	2.7	17.1	117.7	1.8	8.0	150.7	4.5	41.5
May	129.9	1.6	18.1	119.9	1.8	9.5	152.2	1.8	41.4
Jun	132.6r	2.9	20.7	122.3r	2.0	11.3	161.2	8.1	49.2
Jul	136.5r	1.5	21.4	124.2r	1.6	13.0	175.8	2.7	50.8
Aug	135.5	-0.7	19.8	125.1	0.7	13.7	167.4	-3.8	44.0
Sep	134.4p	-0.8	18.0	126.0p	0.8	14.1	156.9p	-5.1	33.6
Oct	133.8p	0.8	17.2	127.1p	0.9	14.6	150.5p	1.4	28.8

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		
2022 Apr	145.9	2.8	21.3	142.3	3.5	18.2	144.2	2.3	20.0	199.8	17.1	62.3
May	149.4r	2.4	22.8	144.2	1.3	18.9	148.2	2.8	22.0	186.7	-6.6	50.4
Jun	152.1r	1.9	24.5	145.2	0.7	19.2	151.0r	1.9	23.5	187.1	0.2	54.7
Jul	152.2r	-0.1	22.8	145.4r	0.1	17.5	150.9r	-0.2	21.9	192.8	3.0	51.2
Aug	150.8	-0.9	21.0	145.8	0.3	16.6	149.0	-1.2	19.9	209.3	8.6	55.2
Sep	152.2p	1.0	20.9	147.9p	1.5	17.4	150.2p	0.8	19.8	219.0p	4.6	50.0
Oct	153.1p	0.7	19.5	148.2p	0.2	16.0	150.8p	0.6	18.2	227.1p	3.7	54.7

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

							Percentage change 1 month		Percentage change 12 months	
		2022 Jun	2022 Jul	2022 Aug	2022 Sep	2022 Oct	2022 Sep	2022 Oct	2022 Sep	2022 Oct
Gross Sector										
Output of manufactured products	GB7S 6158333333	131.3r	133.5r	133.8	134.2p	134.6p	-	0.9	18.1	17.2
All manufacturing, excluding food, beverages, tobacco and petroleum	GBBV 6150333390	130.5	131.7r	132.4	133.4p	134.1p	0.8	0.5	14.4	13.3
<hr/>										
Food products, beverages and tobacco, excluding duty	GBA6 6150888897	122.5r	124.5r	125.5	126.3p	127.6p	0.6	1.0	14.6	15.1
Food products	G6SI 6140100000	123.4r	125.7r	126.5	127.6p	128.8p	0.8	1.0	15.8	16.1
Alcoholic beverages, excluding duty	G6SJ 6140110000	113.9	114.0	116.4	115.5p	116.6p	-0.7	0.9	6.9	8.5
Soft drinks, mineral waters and other bottled waters	EVPU 6120110700	113.1	113.1	112.8	113.1p	115.3p	0.2	2.0	6.5	10.7
Textiles	G6SN 6140130000	116.8r	116.9r	117.3	118.1p	118.2p	0.7	-	8.2	7.9
Wearing apparel	G6SO 6140140000	109.3r	109.3r	109.5	109.7p	111.0p	0.2	1.2	1.3	2.7
Leather and related products	G6SP 6140150000	113.7	115.8	116.3	116.3p	116.3p	-	-	11.9	11.9
Wood and products of wood and cork, except furniture	G6SQ 6140160000	158.6r	159.1r	159.9	159.5p	161.3p	-0.2	1.1	10.0	8.3
Paper and paper products	G6SR 6140170000	136.1	138.0r	139.2	141.2p	141.8p	1.4	0.4	21.3	20.6
Printing and recording services	G6SS 6140180000	118.4r	121.0r	121.5	124.8p	126.9p	2.7	1.7	19.4	20.9
Coke and refined petroleum products, excluding duty	G6ST 6140190000	260.1	292.0	272.2	249.0p	233.9p	-7.0	3.1	76.2	64.5
Chemicals and chemical products	G6SV 6140200000	153.0	153.9	157.5	158.4p	158.7p	0.6	0.2	27.3	23.8
Basic pharmaceutical products and pharmaceutical preparations	G6SW 6140210000	105.3	105.4	106.4	106.4p	106.6p	-	0.2	1.1	1.2
Rubber and plastic products	G6SX 6140220000	134.0	136.1r	136.5	137.2p	137.4p	0.5	0.2	14.6	13.1
Other non-metallic mineral products	G6SY 6140230000	137.6	140.6r	141.9	143.7p	144.6p	1.3	0.7	22.2	21.7
Basic metals	G6SZ 6140240000	223.1	213.3r	212.7	210.0p	200.1p	-1.3	-4.7	26.6	19.7
Fabricated metal products, except machinery and equipment	G6T3 6140250000	135.8r	139.1r	139.4	139.6p	141.5p	0.1	1.4	15.8	14.5
Computer, electronic and optical products	G6T5 6140260000	111.7r	112.9	113.3	113.8p	113.9p	0.5	0.1	7.3	7.2
Electrical equipment	G6VF 6140270000	124.4r	124.6r	125.0	124.7p	125.8p	-0.2	0.9	8.3	8.1
Machinery and equipment n.e.c.	G6VG 6140280000	123.0r	124.2r	124.8	126.3p	127.1p	1.2	0.7	13.8	14.3
Motor vehicles, trailers and semi-trailers	G6WH 6140290000	115.5r	116.2r	116.8	118.8p	119.0p	1.7	0.2	7.2	7.2
Other transport equipment	G72N 6140300000	117.2r	118.0r	118.4	119.9p	121.6p	1.2	1.4	11.4	7.7
Furniture	G75I 6140310000	120.4r	121.4r	122.7	124.1p	124.9p	1.1	0.7	11.2	10.9
Other manufactured goods	G776 6140320000	108.0	108.8	109.6	109.8p	110.3p	0.2	0.4	6.6	6.1
Repair and installation services of machinery and equipment	G777 6140330000	116.0	116.4r	116.6	118.0p	118.7p	1.2	0.6	6.9	7.5

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		Percentage change			
		2022	2022	2022	2022	2022	1 month		12 months		2022	2022
		Jun	Jul	Aug	Sep	Oct	2022	2022	2022	2022	Sep	Oct
							Sep	Oct	Sep	Oct		
Gross sector												
Other mining & quarrying products	GHEA	7390080000	152.9	155.3r	154.9	156.5p	156.8p	1.2	1.1	30.1	29.8	
Manufacture of food products, beverages, tobacco	GHHV	7390888897	139.6r	140.9r	140.7	142.7p	144.9p	1.4	1.6	20.4	21.3	
Preserved meat & meat products	GHEF	7390101000	141.4	141.7r	140.2	142.3p	144.8p	1.5	1.8	19.6	21.2	
Fish, crustaceans, molluscs, fruit & vegetables	GHEH	7390333387	141.3r	140.0r	137.1	138.6p	141.8p	1.1	2.3	16.3	16.9	
Vegetable & animal oils & fats	GHEJ	7390104000	169.0r	175.3r	178.6	181.9p	181.5p	1.9	-0.2	29.2	22.1	
Dairy products	GHEL	7390105000	151.1r	151.3r	150.0	152.0p	155.2p	1.3	2.2	22.6	24.7	
Grain mill products, starches & starch products	GHEN	7390106000	142.9r	144.7r	144.8	147.0p	149.4p	1.5	1.7	22.0	22.5	
Bakery & farinaceous products	GHEP	7390107000	135.9r	138.9r	140.6	142.6p	144.4p	1.4	1.5	22.6	23.0	
Other food products	GHER	7390108000	129.1r	131.7r	133.9	136.1p	137.5p	1.7	1.0	20.3	20.6	
Animal feeds	GHET	7390109000	144.4r	146.8r	146.1	147.7p	149.8p	1.1	1.6	22.8	23.6	
Alcoholic Beverages	GHEV	7390333384	134.6r	136.7r	139.0	140.3p	141.7p	1.0	1.2	21.2	21.7	
Soft drinks; mineral waters & other bottled waters	GHEX	7390110700	125.4	127.0r	127.9	129.3p	130.4p	1.1	0.9	14.4	14.9	
Tobacco products	GHEZ	7390120000	150.6	151.4r	150.0	155.3p	157.2p	3.6	1.7	25.9	27.0	
Manufacture of textiles & textile products; clothing	GHHW	7390888895	126.1r	126.8r	127.2	129.2p	129.8p	1.5	0.5	13.1	11.9	
Textiles	GHFB	7390130000	128.6r	129.4r	129.7	131.6p	132.2p	1.4	0.5	13.9	12.9	
Wearing apparel	GHFD	7390140000	121.6r	122.2r	122.7	124.8p	125.2p	1.7	0.4	11.6	10.0	
Manufacture of leather & related products	GHFF	7390150000	126.9r	128.1r	129.5	131.1p	131.6p	1.2	0.4	15.8	15.5	
Manufacture of wood & wood products	GHFH	7390160000	163.3r	163.6r	163.8	164.3p	165.6p	0.3	0.9	10.1	9.4	
Manufacture of pulp, paper & paper products, recording media & printing services	GHHZ	7390888892	138.8	140.8r	142.9	145.4p	146.7p	1.8	0.9	21.0	21.0	
Pulp, paper & paper products	GHFJ	7390170000	143.7	145.7r	148.2	151.0p	152.2p	1.9	0.9	21.8	21.7	
Printing & recording services	GHFL	7390180000	132.3	134.4r	135.8	138.0p	139.3p	1.7	1.0	19.9	20.1	
Manufacture of coke & refined petroleum products	GHFN	7390190000	283.8	277.5r	247.9	239.2p	244.1p	-3.4	2.8	56.2	45.7	
Manufacture of chemicals, chemical products & man-made fibres	GHIB	7390888890	164.6r	166.4	168.3	170.3p	170.5p	1.2	0.4	32.6	29.3	
Paints, varnishes & similar coatings, printing ink & mastics	GHPF	7390203000	151.9r	152.8r	153.0	154.3p	154.6p	0.9	0.2	21.6	19.9	
Soaps, detergents, cleaning & polishing preparations, perfumes & toilet preparations	GHFR	7390204000	133.7	135.5	138.0	140.1p	140.4p	1.5	0.3	18.4	17.4	
Other chemical products	GHTF	7390205000	137.8r	138.7	141.6	143.1p	143.7p	1.0	0.5	19.4	19.2	
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	GHPV	7390333378	182.3r	185.1r	194.9	200.3p	200.4p	2.8	0.1	54.6	44.9	
Petrochemicals & man made fibres	GHPX	7390333377	177.7r	179.6r	178.4	179.4p	179.6p	0.7	0.7	34.0	31.0	
Dyes & pigments; pesticides & other agrochemical products	GHPZ	7390333376	157.9r	159.0	161.5	163.2p	162.6p	1.0	-0.3	29.0	24.8	
Manufacture of basic pharmaceutical products & pharmaceutical preparations	GHGB	7390210000	122.6	123.3	125.2	126.7p	127.3p	1.2	0.5	12.7	12.7	
Manufacture of rubber & plastic products	GHGD	7390220000	147.4r	148.9r	148.5	150.2p	151.2p	1.1	0.7	19.3	19.0	
Manufacture of cement, lime & plaster	GHPF	7390333375	154.3	155.9r	156.8	158.0p	157.3p	0.9	0.1	27.2	25.8	
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	GHPH	7390333374	151.8	154.2r	155.3	156.9p	157.1p	1.2	0.8	30.7	29.5	
Manufacture of basic metals & fabricated products	GHPF	7390888884	178.6	176.6r	175.2	177.5p	176.6p	1.4	-0.4	21.7	19.7	
Basic iron, steel & alloys: tubes, pipes, hollow profiles	GHPJ	7390333369	204.6	200.4r	195.6	200.0p	194.1p	2.2	-2.9	26.4	21.8	
Other basic metals & casting	GHPK	7390333368	188.9	186.2r	183.3	187.9p	192.2p	2.5	2.3	19.5	20.6	
Weapons & ammunition	GHPN	7390254000	136.8	137.5r	138.3	139.2p	140.2p	0.7	0.7	13.7	13.5	
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	GHPQ	7390333365	169.6r	168.3r	168.7	169.5p	168.2p	0.5	-0.7	21.7	19.2	
Manufacture of computer, electronic & optical products, electrical equipment	GHPR	7390888883	134.0r	134.5r	134.8	137.2p	137.8p	1.8	0.5	14.0	13.8	
Computer, electronic & optical products	GHPS	7390260000	129.3	130.3	130.7	133.6p	134.5p	2.2	0.7	13.9	13.9	
Electrical equipment	GHPT	7390270000	139.2	139.2r	139.4	141.2p	141.5p	1.3	0.2	14.2	13.6	
Manufacture of machinery & equipment n.e.c	GHPV	7390280000	144.7r	144.6r	144.7	146.4p	146.4p	1.2	-	15.5	14.2	
Manufacturing of motor vehicles & other transport equipment	GHPW	7390888881	136.3r	136.2r	136.1	138.3p	138.5p	1.6	0.1	13.7	12.4	
Motor vehicles, trailers & semi trailers	GHPX	7390290000	132.5r	132.4r	132.4	134.3p	134.4p	1.5	0.1	11.7	11.1	
Ships & boats	GHPY	7390301000	144.0	144.1r	144.3	145.4p	145.6p	0.7	0.2	14.9	14.3	
Aircraft & spacecraft & related machinery	GHPZ	7390303000	144.1	144.2r	144.1	146.8p	147.3p	1.9	0.3	18.0	14.7	
Other transport equipment	GHPA	7390333358	124.0	123.8r	123.9	125.3p	125.2p	1.1	-	10.0	9.7	
Manufacture of other manufactured goods n.e.c	GHPB	7390888880	150.1	150.1	149.9	151.6p	152.6p	1.1	0.8	14.4	13.8	
Furniture	GHPC	7390310000	153.9r	153.9	153.9	154.7p	155.2p	0.5	0.4	12.4	11.0	
Other manufacturing	GHPD	7390320000	147.0r	147.1	146.8	149.1p	150.6p	1.6	1.1	16.2	16.1	
Repair & maintenance of ships & boats	GHPH	7390331500	153.3	151.7r	151.8	151.3p	148.7p	-0.3	-1.6	16.7	14.1	
Repair & maintenance services of aircraft & spacecraft	GHPJ	7390331600	116.8	118.3r	118.5	121.7p	122.6p	2.7	0.8	13.5	5.7	
Other repair; installation	GHPK	7390333355	137.7r	139.3r	138.8	138.2p	137.1p	-0.3	0.2	16.8	15.6	

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

							Percentage change 1 month		Percentage change 12 months	
		2022 Jun	2022 Jul	2022 Aug	2022 Sep	2022 Oct	2022 Sep	2022 Oct	2022 Sep	2022 Oct
Fuel excl. CCL	FSQ3 7490222295	194.2	200.7r	214.6	227.6p	234.6p	6.1	3.1	53.4	57.8
Mining of coal & lignite exc CCL	GHDW 7390050000	190.8	197.8r	180.3	190.3p	186.9p	5.8	-	47.7	45.3
Electricity excl. CCL	GHPH 7390351000	192.8r	197.1r	208.2	219.4p	227.8p	5.4	3.8	48.8	53.5
Gas excl. CCL	GHRH 7390444499	210.0	217.8	238.3	237.9p	238.2p	-0.2	0.1	61.1	55.3
Crude Oil	FSQ4 7490444498	296.5	286.3	252.9	243.9p	250.0p	-3.5	2.5	55.8	43.8
Domestic crude oil & metal ores	GGT3 7190222295	305.6	291.2	257.3	249.2p	256.8p	-3.1	3.0	56.3	44.8
Imported crude oil & metal ores	GHBV 7290222295	280.6	277.8	245.2	234.6p	238.0p	-4.3	1.5	54.9	41.9
Home produced food:	FSP7 7190351000	138.0r	138.5r	137.2	138.3p	140.7p	0.8	1.7	17.8	18.7
Products of agriculture, hunting and related services	GGO7 7190010000	160.9	158.9r	154.7	156.0p	160.0p	0.9	2.5	21.4	24.2
Fish & other fish products	GS8 7190030000	152.1	140.6r	125.6	123.9p	131.1p	-1.3	5.7	4.9	4.8
Preserved meat and meat products	GH2M 7190101000	118.0	119.3r	119.0	119.8p	120.2p	0.6	0.4	12.6	12.0
Processed fish & fish products; fruit & vegetables	GH7R 7190333387	113.9	115.1r	116.5	117.7p	117.9p	1.0	0.2	8.9	8.6
Vegetable & animal oils and fats	GH7S 7190104000	161.8r	171.8r	174.7	176.7p	177.8p	1.1	0.6	29.4	24.2
Dairy products	GH8A 7190105000	146.8r	152.0r	155.6	157.2p	160.1p	1.0	1.9	29.6	30.8
Grain mill products, starches and starch products	GH8B 7190106000	135.5r	137.1r	137.0	138.1p	141.2p	0.8	2.2	21.3	22.7
Bakery and Farinaceous products	GH8C 7190107000	117.8	119.7	120.5	122.1p	124.2p	1.3	1.8	13.3	15.2
Other Food products	GH8L 7190108000	109.9r	111.1r	112.4	113.3p	114.6p	0.8	1.1	10.1	10.9
Prepared animal feeds	GH98 7190109000	149.4	155.1	154.8	155.5p	156.8p	0.5	0.8	26.3	26.3
Imported food materials	FSP9 7490333354	144.7	147.6	149.1	156.2p	158.8p	4.8	1.7	29.3	31.0
Agricultural crop products	GHBQ 7290010000	125.9	124.5	124.3	129.3p	134.5p	4.0	4.1	15.6	21.1
Fish & fish products	GHBS 7290030000	156.4	163.9	164.1	168.6p	169.7p	2.7	0.7	21.8	21.9
Meat & meat products	GHBX 7290101000	152.4	158.9	159.7	170.4p	171.8p	6.7	0.9	37.8	39.6
Processed fish & fish products, fruit & vegetables	GHBY 7290333387	124.1	126.7	128.8	132.7p	133.7p	3.0	0.8	18.5	19.2
Vegetable & animal oils & fats	GHBZ 7290104000	197.4	193.4	193.6	202.8p	197.8p	4.8	-2.5	23.0	9.4
Dairy products	GHCA 7290105000	157.2	156.4	153.9	164.0p	167.2p	6.6	2.0	68.3	72.3
Grain mill products & starches	GHCB 7290106000	155.9	159.5	159.3	166.0p	167.5p	4.2	0.9	27.1	29.4
Bakery & farinaceous products	GHCC 7290107000	137.8	136.5	138.0	143.1p	150.5p	3.7	5.2	18.9	25.9
Other food products	GHCD 7290108000	167.6	179.5	188.9	199.5p	201.1p	5.6	0.8	56.4	58.2
Prepared animal feeds	GHCE 7290109000	156.1	163.1	161.9	175.1p	176.9p	8.2	1.0	46.0	44.1
Other home produced materials	FSQ2 7490333353	157.3r	160.3	158.7	158.4p	158.2p	0.1	1.3	24.5	23.2
Forestry products	GGP2 7190020000	237.2	237.2	237.2	237.2p	237.2p	-	-	6.1	6.1
Other mining & quarrying products exc agg	GH2L 7190080000	152.2	150.0	149.6	151.1p	149.2p	1.0	-1.2	32.1	30.4
Textiles	GHA 7190130000	116.8r	116.9r	117.3	118.1p	118.2p	0.7	-	8.2	7.9
Wearing Apparel	GHAF 7190140000	109.3r	109.3r	109.5	109.7p	111.0p	0.2	1.2	1.3	2.7
Leather and related products	GHAG 7190150000	113.7	115.8	116.3	116.3p	116.3p	-	-	11.9	11.9

Wood and products of wood and cork, exc furniture	GHAH	7190160000	158.6r	159.1r	159.9	159.5p	161.3p	-0.2	1.1	10.0	8.3
Paper and paper products	GHAJ	7190170000	136.1	138.0r	139.2	141.2p	141.8p	1.4	0.4	21.3	20.6
Coke & refined petroleum products	GHAK	7190190000	260.1	292.0	272.2	249.0p	233.9p	-7.0	3.1	76.2	64.5
Water collection, treatment & supply	GHBP	7190360000	110.9	110.9	110.9	110.9p	110.9p	-	-	3.6	3.6

Source: Office for National Statistics

1 The Climate Change Levy was introduced in April 2001.

p = provisional

r = revised

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

		2015=100, CPA 2.1									
							Percentage change 1 month		Percentage change 12 months		
		2022 Jun	2022 Jul	2022 Aug	2022 Sep	2022 Oct	2022 Sep	2022 Oct	2022 Sep	2022 Oct	
Inputs of Metals and Non-Metallic Mineral products	FSQ8 7390333351	176.9r	174.6r	173.9	175.5p	174.5p	0.9	-0.5	19.1	16.9	
Cement, lime, plaster and articles of concrete, cement & plaster	GHGF 7390333375	154.3	155.9r	156.8	158.0p	157.3p	0.9	0.1	27.2	25.8	
Glass, refractory clay, porcelain, ceramic and stone products	GHGH 7390333374	151.8	154.2r	155.3	156.9p	157.1p	1.2	0.8	30.7	29.5	
Basic iron, steel & alloys, tubes, pipes, hollow profiles and fittings	GHGJ 7390333369	204.6	200.4r	195.6	200.0p	194.1p	2.2	-2.9	26.4	21.8	
Other basic metals & casting	GHGL 7390333368	188.9	186.2r	183.3	187.9p	192.2p	2.5	2.3	19.5	20.6	
Weapons & ammunition	GHGN 7390254000	136.8	137.5r	138.3	139.2p	140.2p	0.7	0.7	13.7	13.5	
Fabricated metal products excluding weapons & ammunition	GHGP 7390333365	169.6r	168.3r	168.7	169.5p	168.2p	0.5	-0.7	21.7	19.2	
Inputs of Chemicals	FSQ7 7490333352	145.2r	146.2r	146.9	148.3p	148.4p	1.0	0.1	20.6	18.7	
Paints, varnishes & coatings, printing inks & other mastics	GHFP 7390203000	151.9r	152.8r	153.0	154.3p	154.6p	0.9	0.2	21.6	19.9	
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	GHFR 7390204000	133.7	135.5	138.0	140.1p	140.4p	1.5	0.3	18.4	17.4	
Other chemical products	GHFT 7390205000	137.8r	138.7	141.6	143.1p	143.7p	1.0	0.5	19.4	19.2	
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	GHFV 7390333378	182.3r	185.1r	194.9	200.3p	200.4p	2.8	0.1	54.6	44.9	
Petrochemicals	GHFX 7390333377	177.7r	179.6r	178.4	179.4p	179.6p	0.7	0.7	34.0	31.0	
Dyes & pigments; pesticides & other agro-chemical products	GHFZ 7390333376	157.9r	159.0	161.5	163.2p	162.6p	1.0	-0.3	29.0	24.8	
Basic pharmaceutical products & pharmaceutical preparations	GHGB 7390210000	122.6	123.3	125.2	126.7p	127.3p	1.2	0.5	12.7	12.7	
Rubber & plastic products	GHGD 7390220000	147.4r	148.9r	148.5	150.2p	151.2p	1.1	0.7	19.3	19.0	
Other parts & equipment	FSQ9 7490333349	117.1r	117.9r	118.1	120.4p	120.9p	1.9	0.5	9.6	8.7	
Computer, electronic & optical products	GHGR 7390260000	129.3	130.3	130.7	133.6p	134.5p	2.2	0.7	13.9	13.9	
Electrical equipment	GHGT 7390270000	139.2	139.2r	139.4	141.2p	141.5p	1.3	0.2	14.2	13.6	
Machinery & equipment n.e.c	GHGV 7390280000	144.7r	144.6r	144.7	146.4p	146.4p	1.2	-	15.5	14.2	
Motor vehicles, trailers & semi-trailers	GHGX 7390290000	132.5r	132.4r	132.4	134.3p	134.4p	1.5	0.1	11.7	11.1	
Ships & boats	GHGZ 7390301000	144.0	144.1r	144.3	145.4p	145.6p	0.7	0.2	14.9	14.3	
Aircraft, spacecraft & related machinery	GHHB 7390303000	144.1	144.2r	144.1	146.8p	147.3p	1.9	0.3	18.0	14.7	
Other transport equipment	GHHD 7390333358	124.0	123.8r	123.9	125.3p	125.2p	1.1	-	10.0	9.7	
Other Inputs	FSQ6 7490111196	115.0	115.6r	115.9	117.4p	118.2p	1.3	0.7	8.1	8.6	
Printing & recording services	GHFL 7390180000	132.3	134.4r	135.8	138.0p	139.3p	1.7	1.0	19.9	20.1	
Furniture	GHHF 7390310000	153.9r	153.9	153.9	154.7p	155.2p	0.5	0.4	12.4	11.0	
Other manufactured goods n.e.c	GHHH 7390320000	147.0r	147.1	146.8	149.1p	150.6p	1.6	1.1	16.2	16.1	
Repair & maintenance of ships and boats	GHHJ 7390331500	153.3	151.7r	151.8	151.3p	148.7p	-0.3	-1.6	16.7	14.1	
Repair & maintenance of aircraft and spaceships	GHHL 7390331600	116.8	118.3r	118.5	121.7p	122.6p	2.7	0.8	13.5	5.7	
Rest of repair and installation	GHHN 7390333355	137.7r	139.3r	138.8	138.2p	137.1p	-0.3	0.2	16.8	15.6	
Imported materials:											
Total Imports	GD74 8170111199	143.7	143.0r	141.2	146.5p	148.3p	3.8	1.2	21.7	22.3	

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 Oct	-	-	-	-	-	-
Nov	0.1	-	-	-	-	-
Dec	-	-	-	-	-	-
2022 Jan	-	0.2	0.2	-	-	-
Feb	-	0.2	0.4	-	-	-
Mar	-	1.2	1.7	-	-	-
Apr	-	0.2	2	-	-	-
May	0.1	0.1	2.1	0.1	0.1	-
Jun	0.2	0.8	3.1	-	-	0.1
Jul	0.3	-0.4	2.7	0.2	0.1	0.1
Aug	0.4	-0.1	2.5	0.2	0.1	0.2
Sep	0.5	-0.2	2.2	0.3	0.1	0.4

Source: Office for National Statistics

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