

Statistical bulletin

Producer price inflation, UK: August 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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Release date:
14 September 2022

Next release:
19 October 2022

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1 . Main points

- Producer input prices rose by 20.5% in the year to August 2022, down from 22.6% in the year to July 2022.
- Producer output (factory gate) prices rose by 16.1% in the year to August 2022, down from 17.1% in the year to July 2022.
- Crude oil and petroleum products provided the largest downward contributions to the change in the annual rates of input and output inflation, respectively.
- On a monthly basis, input prices decreased by 1.2% and output prices decreased by 0.1% in August 2022; this is the first time the monthly rates have been negative since August 2020 and September 2020, respectively.

2 . Producer price inflation (PPI) annual growth rates

The headline input and output series have been extended back to January 1984 and January 1957, respectively, using previously published data, with annual growth rates now starting in January 1985 and January 1958 (Figure 1); more information can be found in [Section 7](#).

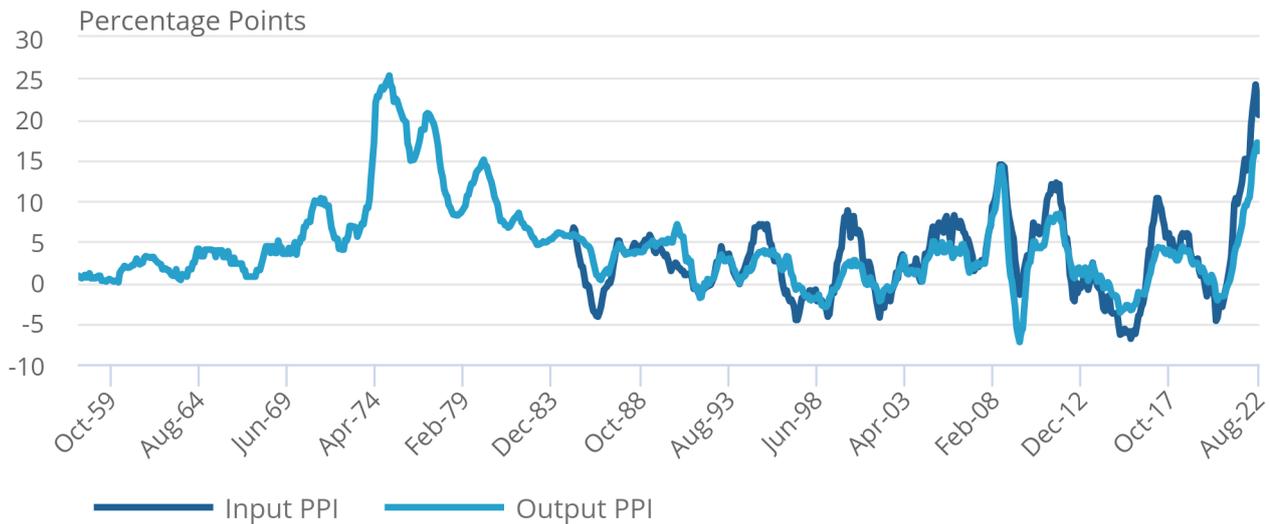
The annual rate of input PPI has now been positive for 21 consecutive months, although it has slowed for the second consecutive month and is down 3.7 percentage points from the record high of 24.2% in June 2022. The annual rate of output PPI has now been positive for 20 consecutive months but has slowed for the first time since May 2020.

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

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

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



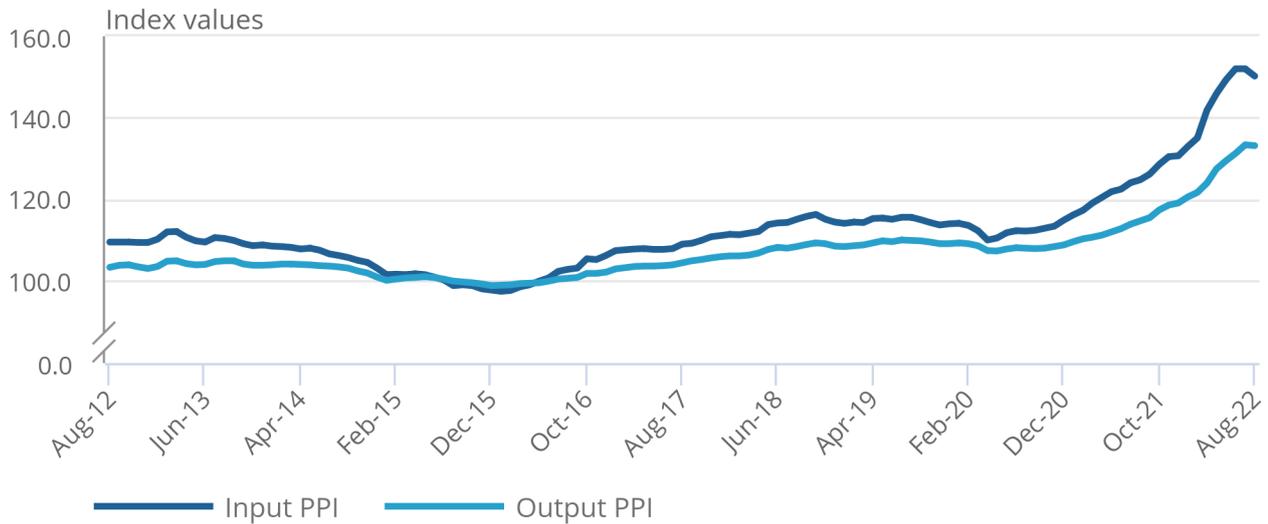
Source: Office for National Statistics – Producer Price Index

Figure 2: Input and output PPI have both fallen in the latest period after a sharp and sustained rise since May 2020

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

Figure 2: Input and output PPI have both fallen in the latest period after a sharp and sustained rise since May 2020

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



Source: Office for National Statistics – Producer Price Index

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- Explore the latest trends in employment, prices and trade in our [economic dashboard](#).
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3 . Producer price inflation (PPI) input prices

Producer input prices decreased by 1.2% in the month to August 2022, following no change to the index in July 2022 (Table 1). This is the first time the monthly rate has been negative since August 2020 and is the fifth consecutive month that the rate has dropped following a record high of 5.0% in March 2022 (Figure 3).

Table 1: Input prices, index values, growth rates and percentage point change to the 12-month rate
UK, August 2021 to August 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)
2021	Aug	124.7	0.6	11.3	0.8
	Sept	126.1	1.1	12.2	0.9
	Oct	128.5	1.9	13.8	1.6
	Nov	130.4	1.5	15.1	1.3
	Dec	130.6	0.1	13.7	-1.4
2022	Jan	132.9	1.7	14.4	0.7
	Feb	135.0	1.6	15.3	0.9
	Mar	141.8	5.0	19.1	3.8
	Apr	145.9	2.9	21.1	2.0
	May	149.3	2.4	22.6	1.5
	June	152.0	1.8	24.2	1.6
	July	152.0	0.0	22.6	-1.6
	Aug	150.2	-1.2	20.5	-2.1

Source: Office for National Statistics – Producer Price Index

Notes

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

Figure 3: Input producer price inflation (PPI) monthly growth rates have fallen for five consecutive months and have now reached negative figures following a record high in March 2022

Input producer price inflation monthly growth rates, UK, August 2012 to August 2022

Figure 3: Input producer price inflation (PPI) monthly growth rates have fallen for five consecutive months and have now reached negative figures following a record high in March 2022

Input producer price inflation monthly growth rates, UK, August 2012 to August 2022



Source: Office for National Statistics – Producer Price Index

The largest upward contribution to the 20.5% annual input inflation rate came from metals and non-metallic minerals, which contributed 3.89 percentage points (Figure 4). This product group had an annual price increase of 18.2% in August 2022 (Table 2), which is down from 19.6% in July 2022. This is the second consecutive month that the annual rate has slowed for this product group; this was driven by domestic steel prices with the annual rate slowing from 42.6% in July 2022 to 37.3% in August 2022.

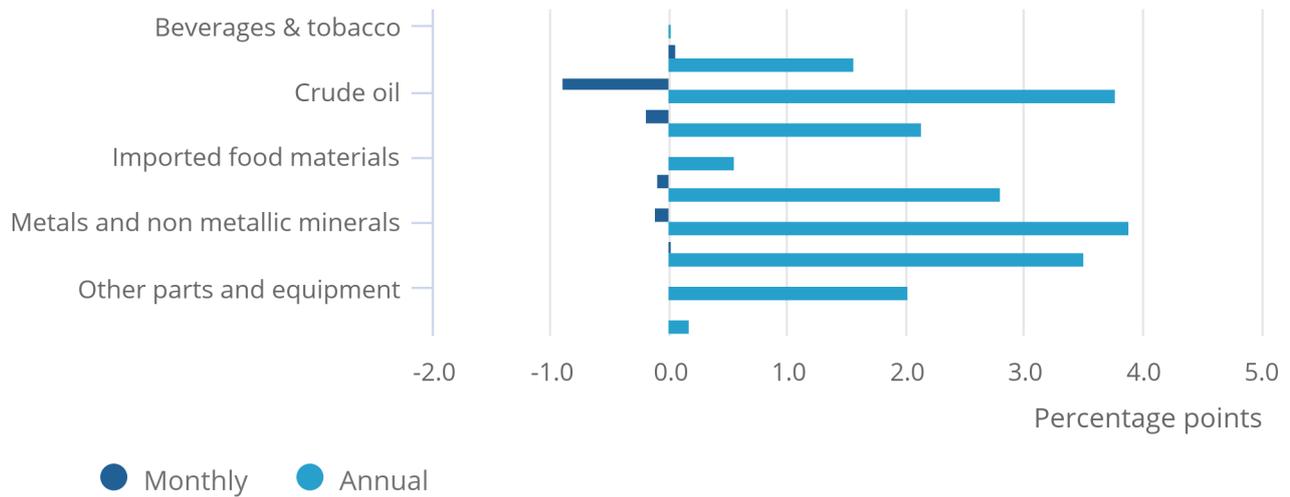
The second largest contributor to the annual rate came from crude oil, which contributed 3.77 percentage points (Figure 4) and had an annual price increase of 68.3% in August 2022, down from 80.9% in July 2022. On the month, crude oil is providing a negative contribution because of a monthly price decrease of 10.4% (Table 2), with both rates being driven by crude petroleum.

Figure 4: Steel and crude oil prices provided the largest upward contribution to the annual rate for materials used in manufacturing

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

Figure 4: Steel and crude oil prices provided the largest upward contribution to the annual rate for materials used in manufacturing

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

Product group	Percentage change	
	Monthly rate	Annual rate
Beverages & tobacco	0.3	5.5
Fuel excluding Climate Change Levy	1.6	48.8
Crude oil	-10.4	68.3
Home food materials	-1.4	17.0
Imported food materials	0.1	24.8
Other produced materials	-0.9	25.7
Metals & non-metallic minerals	-0.5	18.2
Chemicals	0.2	19.9
Other parts and equipment	0.0	8.0
Other inputs	0.1	6.6
All manufacturing	-1.2	20.5

Source: Office for National Statistics – Producer Price Index

Imported input prices decreased by 1.0% in August 2022, following a fall of 0.4% in July 2022. The annual rate slowed for the second consecutive month, from 19.8% in July 2022 to 19.2% in August 2022 (Table 3).

Table 3: Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate
UK, August 2021 to August 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
2021	Aug	119.0	-0.5	4.2	-0.1	82.0	0.2	4.9
	Sept	120.4	1.2	4.6	0.4	81.5	-0.6	5.6
	Oct	121.2	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	123.6	0.6	6.7	-0.5	81.4	-0.1	4.2
2022	Jan	124.1	0.5	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	136.8	2.1	15.7	1.1	81.3	-0.6	-0.1
	May	140.4	2.7	18.9	3.2	79.9	-1.7	-2.6
	June	143.8	2.4	21.4	2.5	79.3	-0.8	-3.3
	July	143.2	-0.4	19.8	-1.6	79.0	-0.4	-3.4
	Aug	141.8	-1.0	19.2	-0.6	79.2	0.3	-3.4

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 August 2022, the annual rate of input inflation was 20.5%; this is down 2.1 percentage points from 22.6% in July 2022.

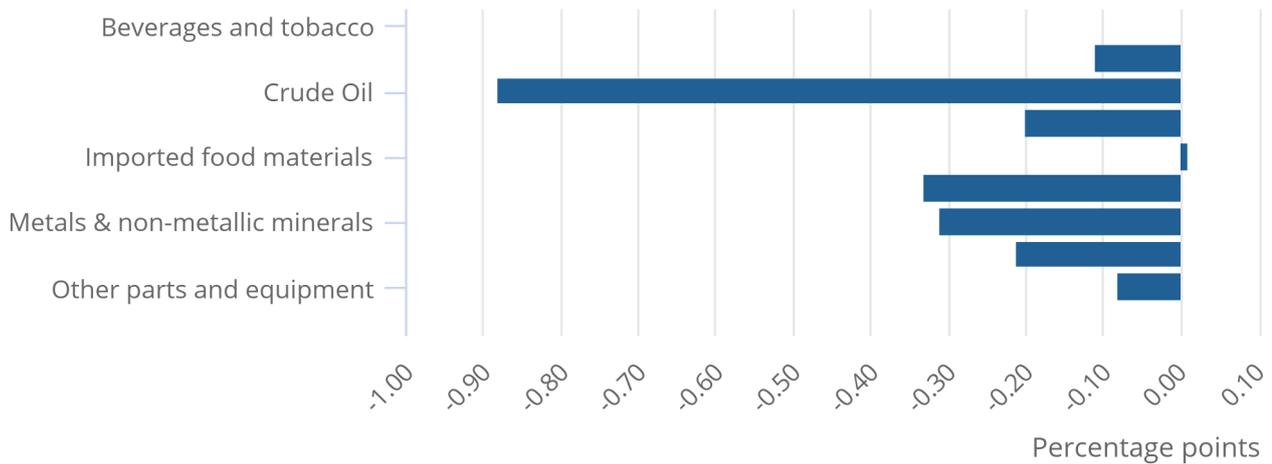
Of the 10 product groups, seven showed downward contributions to the change in the annual rate, with crude oil providing the largest, at 0.88 percentage points (Figure 5). Crude oil saw a monthly decrease of 10.4% in price between July and August 2022, compared with a smaller decrease of 3.8% in the same period last year.

Figure 5: A monthly fall in crude oil prices has resulted in it providing the largest downward contribution to the change in the annual rate

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

Figure 5: A monthly fall in crude oil prices has resulted in it providing the largest downward contribution to the change in the annual rate

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

4 . Producer price inflation (PPI) output prices

Producer output prices decreased by 0.1% in the month to August 2022, compared with a 1.6% increase in July 2022 (Table 4). This is the first time the monthly rate has been negative since September 2020.

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

		All manufactured products (GB7S)			
		PPI Index (2015=100)	Monthly rate	Annual rate	Change in the annual rate (percentage points)
2021	Aug	114.6	0.7	6.2	0.8
	Sept	115.4	0.7	7.0	0.8
	Oct	117.3	1.6	8.7	1.7
	Nov	118.5	1.0	9.4	0.7
	Dec	119.0	0.5	9.4	0.0
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	2.8	14.8	2.8
	May	129.4	1.6	15.7	0.9
	June	131.2	1.3	16.4	0.7
	July	133.3	1.6	17.1	0.7
	Aug	133.1	-0.1	16.1	-1.0

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 4.06 percentage points (Figure 6) and had an annual price increase of 14.2% in August 2022 (Table 5). This is unchanged from July 2022 and is the joint highest the annual rate has been since records began in January 1997. This was mainly driven by preserved meat and meat products for the domestic market.

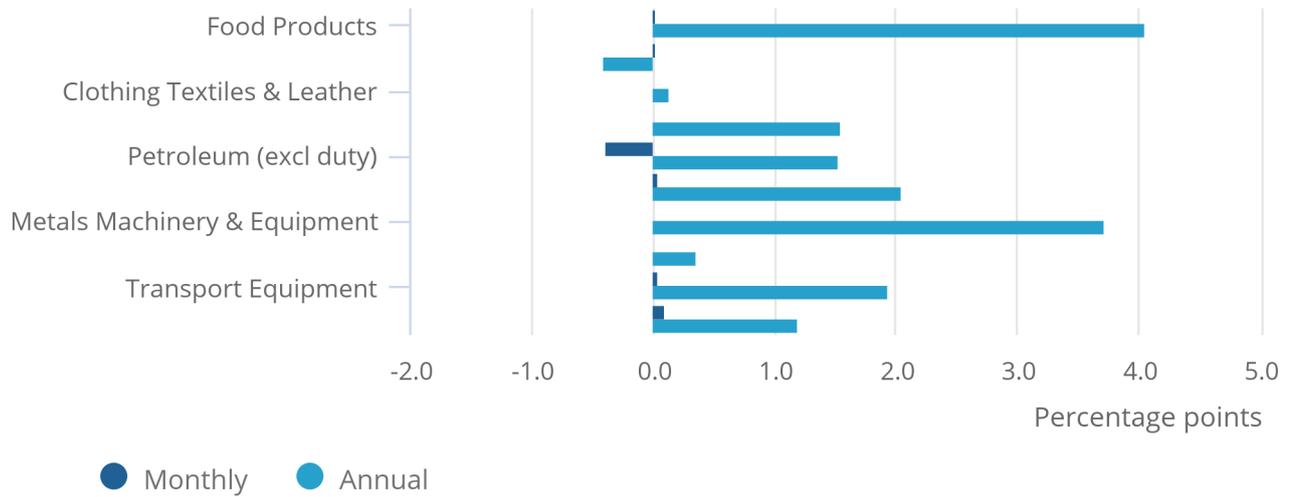
Despite providing a downward contribution to the annual rate, tobacco and alcohol products increased by 4.6% in the year to August 2022. The downward contribution is driven by the 2022 weight for this product group being lower than its weight in 2021. More information is available in our [Chain-linking in business prices article](#) and in [Section 7](#) of this release.

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

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

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

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

Product group	Percentage Change	
	Monthly rate	Annual rate
Food products	0.1	14.2
Tobacco and alcohol (excl. duty)	0.8	4.6
Clothing, textile and leather	0.4	8.7
Paper and printing	0.1	17.9
Petroleum products (excl. duty)	-6.9	89.1
Chemical and pharmaceutical	0.7	20.3
Metal, machinery and equipment	0.0	18.2
Computer, electrical and optical	0.2	7.9
Transport equipment	0.4	7.9
Other manufactured products	0.4	12.1
All manufacturing	-0.1	16.1

Source: Office for National Statistics – Producer Price Index

The annual rate of output inflation decreased by 1.0 percentage points from 17.1% in July 2022 to 16.1% in August 2022. This is the first percentage point fall in the annual rate since May 2020, when the values fell 0.5 percentage points from negative 1.7% in April 2020 to negative 2.2% in May 2020.

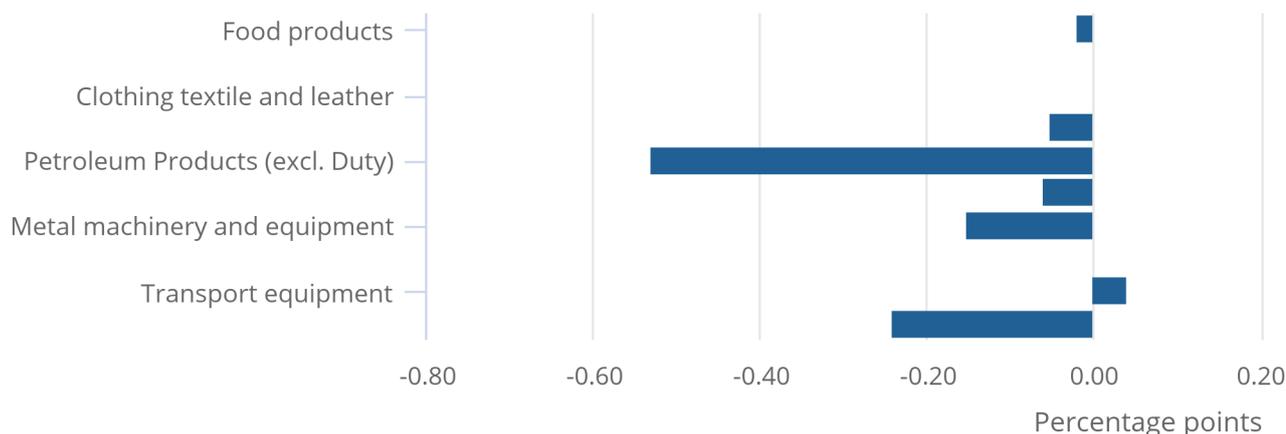
Of the 10 product groups, six showed downward contributions to the change in the annual rate, with petroleum products providing the largest, at 0.53 percentage points (Figure 7).

Figure 7: Petroleum products made the largest downward contribution to the change in the annual output rate

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

Figure 7: Petroleum products made the largest downward contribution to the change in the annual output rate

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

5 . Producer price inflation data

[Producer price inflation time series](#)

Dataset | Released 14 September 2022

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

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

Dataset | Released 14 September 2022

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

[Producer price inflation](#)

Dataset MM22 | Released 14 September 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:

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

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

Other useful documentation for the PPI and the SPPI are:

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

2022 weights correction

During the routine quality assurance process, an error was identified in the 2022 weights affecting four 2-digit classification by product activity (CPA) groupings within the PPI output data. The groupings affected were:

- C11 (beverages)
- C18 (printing and reproduction services of recorded media)
- C25 (fabricated metal products, except machinery and equipment)
- C33 (repair and installation services of machinery and equipment)

These have been corrected for the August publication. The PPI inputs data were unaffected, but the PPI outputs data have seen revisions to a small number of indices. The headline rate has seen revisions of plus or minus 0.1 percentage points from February 2022 as a result of this correction. This is within the 12-month span of PPI that is subject to revision.

At a lower level of aggregation, 36 published indices have been affected by the weights correction, but the revisions have been no more than 0.1 percentage points. The following nine indices have been subject to revisions between 0.2 and 1.6 percentage points:

- G6SJ (beverages for domestic market)
- G6SS (printing and reproduction services of recorded media for domestic market)
- G6SZ (basic metals for domestic market)
- G6T3 (fabricated metal products, except machinery and equipment for domestic market)
- G778 (electricity, gas, steam and air conditioning for domestic market, excluding climate change levy)
- G77H (electricity, gas, steam and air conditioning for domestic market, including climate change levy)
- EVVW (other printing services for domestic market)
- EWJD (other fabricated metal products not elsewhere classified for domestic market)
- EWMR (installation services of industrial machinery and equipment for domestic market)

To safeguard against this error repeating in 2023, additional quality assurance steps have been implemented within the annual weights updating process.

Extension of back series

The July 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, hence the difference in available back series between the two headline indices.

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

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
- 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 August 2022

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

Table 6: Producer price inflation (PPI), Import Price Index (IPI) and Export Price Index (EPI) overall effective response rates at time of first publishing
Percentage, UK, August 2021 to August 2022

Weighted response

	PPI (domestic)	IPI	EPI
August 2021	73.0	67.9	72.8
September 2021	73.3	67.1	73.8
October 2021	67.1	70.5	67.3
November 2021	71.1	69.0	68.8
December 2021	68.6	70.0	63.6
January 2022	65.5	64.1	64.6
February 2022	70.5	70.3	69.2
March 2022	71.3	75.4	73.8
April 2022	71.4	68.2	74.2
May 2022	71.7	76.1	74.1
June 2022	74.0	78.0	69.5
July 2022	67.7	73.0	73.3
August 2022	71.6	71.6	72.0

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: June 2022, new orders and Construction Output Price Indices, April to June 2022](#)

Bulletin | Released 12 August 2022

Short-term measures of output by construction industry in June 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 2 (Apr to June) 2022.

[GDP monthly estimate, UK](#)

Bulletin | Released monthly

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

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

Article | Released 6 May 2020

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

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

Article | Released 13 October 2021

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

10 . Cite this statistical bulletin

Office for National Statistics (ONS), released 14 September 2022, ONS website, statistical bulletin, [Producer price inflation, UK: August 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			6150888897		
	GB7S			GBBV			G6ST			GBA6		
2022 Feb	121.6r	0.9	10.4	122.7r	0.7	10.1	176.6r	3.0	50.9	114.7r	1.0	5.8
Mar	123.9	1.9	12.0	125.1r	1.9	12.2	193.7r	9.7	55.6	115.7r	0.9	6.4
Apr	127.4	2.8	14.8	127.8r	2.2	14.0	234.7r	21.1	86.4	117.9r	1.8	8.2
May	129.4	1.6	15.7	129.6	1.4	14.9	238.8r	1.7	82.1	120.1	1.9	9.9
Jun	131.2	1.3	16.4	130.5	0.7	14.9	260.1	8.9	89.1	122.1	1.7	11.3
Jul	133.3p	1.6	17.1	131.6p	0.8	14.4	292.0p	12.3	105.6	124.0p	1.6	12.9
Aug	133.1p	-0.1	16.1	132.0p	0.3	13.7	272.0p	-6.9	89.1	124.1p	0.1	13.0

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		
2022 Feb	120.8	0.9	9.8	114.7	0.9	5.6	131.2r	1.5	22.6
Mar	123.7r	2.4	12.0	115.7	0.9	6.2	138.1r	5.3	25.5
Apr	128.0r	3.5	15.5	117.7	1.8	8.0	150.7r	9.1	36.1
May	129.9	1.4	16.3	119.9	1.8	9.5	152.2r	1.0	34.9
Jun	132.5	2.1	17.8	121.9	1.6	11.0	161.2	5.9	39.6
Jul	136.3p	2.9	20.1	123.7p	1.5	12.6	175.8p	9.0	49.8
Aug	135.0p	-1.0	18.1	123.8p	0.1	12.6	167.3p	-4.8	41.5

Source: Office for National Statistics

p = provisional
r = revised

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

2015=100, CPA 2.1

	All manufacturing (materials and fuel purchased)			All Manufacturing (materials and fuel purchased) excluding food, beverages, tobacco & petroleum			Materials purchased by manufacturing industry			Fuels purchased by manufacturing industry		
	Index (2015=100)	percentage change over		Index (2015=100)	percentage change over		Index (2015=100)	percentage change over		Index (2015=100)	percentage change over	
		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths
	7390333333			7390333392			7390333397			7390333394		
	GHIP			GHIO			GHIK			GHIM		
2022 Feb	135.0	1.6	15.3	133.0	0.9	13.5	134.3	1.7	14.9	159.1	-0.5	28.1
Mar	141.8	5.0	19.1	137.5r	3.3	15.6	140.9	4.9	18.6	170.6	7.2	36.3
Apr	145.9r	2.9	21.1	142.2r	3.5	18.1	144.2	2.4	19.8	199.8r	17.1	62.3
May	149.3r	2.4	22.6	144.1r	1.3	18.9	148.2	2.8	21.8	186.7r	-6.6	50.4
Jun	152.0	1.8	24.2	145.2	0.8	19.2	150.9	1.9	23.3	187.1	0.2	54.7
Jul	152.0p	-	22.6	145.3p	-	17.4	150.7p	-0.1	21.7	193.1p	3.2	51.4
Aug	150.2p	-1.2	20.5	145.2p	-0.1	16.2	148.8p	-1.3	19.6	196.0p	1.5	45.3

Source: Office for National Statistics

¹ The Climate Change Levy was introduced in April 2001.

p = provisional
r = revised

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

		2015=100, CPA 2.1									
							Percentage change 1 month		Percentage change 12 months		
		2022 Apr	2022 May	2022 Jun	2022 Jul	2022 Aug	2022 Jul	2022 Aug	2022 Jul	2022 Aug	
Gross Sector											
Output of manufactured products	GB7S 6158333333	127.4	129.4	131.2	133.3p	133.1p	1.6	-0.1	17.1	16.1	
All manufacturing, excluding food, beverages, tobacco and petroleum	GBBV 6150333390	127.8r	129.6	130.5	131.6p	132.0p	0.8	0.3	14.4	13.7	
Food products, beverages and tobacco, excluding duty	GBA6 6150888897	117.9r	120.1	122.1	124.0p	124.1p	1.6	0.1	12.9	13.0	
Food products	G6SI 6140100000	118.2	120.7	123.0	125.1p	125.2p	1.7	0.1	14.2	14.2	
Alcoholic beverages, excluding duty	G6SJ 6140110000	113.1r	113.7r	113.9	114.1p	114.6p	0.2	0.4	5.2	5.5	
Soft drinks, mineral waters and other bottled waters	EVPU 6120110700	112.9	112.7	113.1	113.1p	112.9p	-	-0.1	6.3	7.0	
Textiles	G6SN 6140130000	114.5	115.7	118.2	118.4p	118.9p	0.2	0.4	9.4	9.5	
Wearing apparel	G6SO 6140140000	109.3	109.7	109.7	109.7p	110.0p	-	0.3	2.8	3.0	
Leather and related products	G6SP 6140150000	112.2	113.2	113.2	115.8p	116.4p	2.3	0.5	11.0	11.9	
Wood and products of wood and cork, except furniture	G6SQ 6140160000	153.4r	155.9r	158.5	159.2p	160.8p	0.5	1.0	16.5	10.8	
Paper and paper products	G6SR 6140170000	131.3r	134.9	136.2	137.6p	138.1p	1.0	0.4	21.7	21.1	
Printing and recording services	G6SS 6140180000	116.5r	117.3r	118.3	119.7p	119.5p	1.2	-0.2	15.0	14.3	
Coke and refined petroleum products, excluding duty	G6ST 6140190000	234.7r	238.8r	260.1	292.0p	272.0p	12.3	-6.9	105.6	89.1	
Chemicals and chemical products	G6SV 6140200000	148.5r	150.8r	152.7	153.2p	154.4p	0.3	0.8	26.3	24.5	
Basic pharmaceutical products and pharmaceutical preparations	G6SW 6140210000	105.5	104.5	105.3	105.3p	105.3p	0.1	-	0.8	0.4	
Rubber and plastic products	G6SX 6140220000	129.4r	132.2r	134.5	137.0p	137.3p	1.9	0.2	16.8	15.4	
Other non-metallic mineral products	G6SY 6140230000	132.1	135.7	137.1	140.0p	140.5p	2.1	0.4	20.5	20.2	
Basic metals	G6SZ 6140240000	219.1r	221.0r	222.5	212.5p	213.4p	-4.5	0.4	31.6	29.4	
Fabricated metal products, except machinery and equipment	G6T3 6140250000	132.9r	134.0r	135.8	139.2p	138.9p	2.5	-0.2	17.0	16.2	
Computer, electronic and optical products	G6T5 6140260000	110.6	111.6r	111.7	112.5p	112.8p	0.8	0.3	6.5	6.6	
Electrical equipment	G6VF 6140270000	121.6r	122.7r	124.1	124.3p	124.5p	0.2	0.2	9.5	9.5	
Machinery and equipment n.e.c.	G6VG 6140280000	118.5r	122.4r	122.9	123.9p	124.2p	0.8	0.3	13.4	13.0	
Motor vehicles, trailers and semi-trailers	G6WH 6140290000	114.0	115.2r	115.6	116.6p	117.4p	0.9	0.6	6.1	6.6	
Other transport equipment	G72N 6140300000	117.6	119.2	117.1	117.8p	118.0p	0.7	0.2	9.5	9.7	
Furniture	G75I 6140310000	118.1	119.8	120.6	121.8p	123.6p	1.0	1.4	10.6	10.9	
Other manufactured goods	G776 6140320000	107.4	107.5	108.0	108.8p	109.5p	0.8	0.6	5.6	6.3	
Repair and installation services of machinery and equipment	G777 6140330000	114.9r	115.6r	116.1	116.4p	116.4p	0.2	-	5.6	5.6	

Source: Office for National Statistics

p = provisional
r = revised

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

		2015=100, CPA 2.1										
							Percentage change 1 month		Percentage change 12 months			
		2022 Apr	2022 May	2022 Jun	2022 Jul	2022 Aug	2022 Jul	2022 Aug	2022 Jul	2022 Aug	2022 Jul	2022 Aug
Gross sector												
Other mining & quarrying products	GHEA 7390080000	144.3r	150.5r	152.8	155.1p	153.8p	1.5	-0.8	31.5	29.1		
Manufacture of food products, beverages, tobacco	GHHV 7390888897	133.6r	137.5r	139.6	140.6p	139.4p	0.8	-0.9	20.3	19.0		
Preserved meat & meat products	GHEF 7390101000	133.0r	139.3r	141.5	141.7p	139.7p	0.1	-1.4	20.3	18.7		
Fish, crustaceans, molluscs, fruit & vegetables	GHEH 7390333387	141.8r	142.2r	141.6	140.2p	135.1p	-1.0	-3.6	18.9	15.3		
Vegetable & animal oils & fats	GHEJ 7390104000	168.2r	170.2r	169.0	175.2p	176.9p	3.7	0.9	31.5	30.0		
Dairy products	GHEL 7390105000	140.1r	147.1r	150.3	150.0p	147.9p	-0.2	-1.4	22.7	20.8		
Grain mill products, starches & starch products	GHEN 7390106000	136.6r	140.8	142.9	144.6p	143.9p	1.2	-0.4	21.8	21.0		
Bakery & farinaceous products	GHEP 7390107000	131.4r	133.1r	135.4	138.3p	138.5p	2.1	0.2	21.0	20.5		
Other food products	GHER 7390108000	124.4r	126.5r	129.1	131.5p	132.1p	1.9	0.5	17.7	18.0		
Animal feeds	GHET 7390109000	135.4r	140.7r	144.4	146.7p	145.6p	1.6	-0.8	23.2	22.0		
Alcoholic Beverages	GHEV 7390333384	131.0r	132.7r	134.6	136.6p	136.7p	1.5	-	19.7	18.9		
Soft drinks; mineral waters & other bottled waters	GHEX 7390110700	122.7r	124.0	125.7	127.2p	127.5p	1.2	0.2	13.9	13.5		
Tobacco products	GHEZ 7390120000	141.0r	147.8r	150.7	151.0p	149.0p	0.2	-1.3	24.5	22.6		
Manufacture of textiles & textile products; clothing	GHHW 7390888895	123.1r	124.6r	126.9	127.7p	127.7p	0.7	-0.1	13.5	12.8		
Textiles	GHFB 7390130000	125.4r	126.9r	129.3	130.2p	130.1p	0.7	-0.1	14.6	13.6		
Wearing apparel	GHFD 7390140000	119.0r	120.4r	122.5	123.3p	123.2p	0.6	-0.1	11.6	11.1		
Manufacture of leather & related products	GHFF 7390150000	123.4r	125.2	126.9	128.3p	128.6p	1.1	0.2	14.8	14.3		
Manufacture of wood & wood products	GHHF 7390160000	159.2r	161.1r	163.1	163.6p	163.4p	0.3	-0.1	14.7	10.3		
Manufacture of pulp, paper & paper products, recording media & printing services	GHHZ 7390888892	135.6r	137.6r	138.9	140.6p	141.3p	1.2	0.5	20.6	19.5		
Pulp, paper & paper products	GHFJ 7390170000	140.1r	142.2r	143.8	145.5p	146.5p	1.2	0.7	21.5	20.2		
Printing & recording services	GHFL 7390180000	129.6r	131.4	132.4	134.1p	134.4p	1.2	0.3	19.5	18.5		
Manufacture of coke & refined petroleum products	GHFN 7390190000	234.5r	258.9r	283.8	275.8p	249.5p	-2.8	-9.5	79.9	67.9		
Manufacture of chemicals, chemical products & man-made fibres	GHIB 7390888890	158.5r	160.6r	164.5	166.2p	166.3p	1.0	0.1	33.3	31.2		
Paints, varnishes & similar coatings, printing ink & mastics	GHPF 7390203000	146.3r	148.7	151.9	152.7p	152.7p	0.5	-	22.8	21.3		
Soaps, detergents, cleaning & polishing preparations, perfumes & toilet preparations	GHFR 7390204000	130.5r	132.5	133.8	135.4p	136.2p	1.2	0.6	17.0	16.2		
Other chemical products	GHFT 7390205000	134.5	136.1r	137.9	138.8p	139.3p	0.6	0.4	18.8	17.1		
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	GHFV 7390333378	180.9r	180.6r	182.0	184.4p	187.5p	1.3	1.7	50.1	47.9		
Petrochemicals & man made fibres	GHFX 7390333377	168.2r	171.3r	177.7	179.5p	178.3p	1.0	-0.7	37.7	34.7		
Dyes & pigments; pesticides & other agrochemical products	GHFZ 7390333376	152.3r	154.4r	157.9	158.7p	158.8p	0.5	-	29.1	27.8		
Manufacture of basic pharmaceutical products & pharmaceutical preparations	GHGB 7390210000	120.2r	121.3r	122.6	123.4p	124.2p	0.6	0.7	11.4	11.3		
Manufacture of rubber & plastic products	GHGD 7390220000	142.0r	144.3r	147.6	149.2p	148.9p	1.0	-0.2	21.3	19.5		
Manufacture of cement, lime & plaster	GHPG 7390333375	146.3r	152.1r	154.1	155.5p	155.3p	0.9	-0.1	28.6	26.4		
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	GHHG 7390333374	143.6r	149.4r	151.7	154.0p	153.5p	1.5	-0.4	31.1	29.3		
Manufacture of basic metals & fabricated products	GHIF 7390888884	174.9r	176.9r	178.3	175.8p	174.7p	-1.4	-0.6	22.8	20.9		
Basic iron, steel & alloys; tubes, pipes, hollow profiles	GHHJ 7390333369	201.1	203.5r	204.4	198.4p	197.8p	-2.9	-0.3	28.9	26.7		
Other basic metals & casting	GHGL 7390333368	182.5r	185.7r	188.0	185.1p	181.5p	-1.5	-2.0	17.8	15.8		
Weapons & ammunition	GHHN 7390254000	135.1r	135.8r	136.7	137.3p	137.4p	0.5	-	14.2	12.9		
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	GHPG 7390333365	166.6r	168.2r	169.4	168.1p	167.8p	-0.8	-0.2	23.4	21.5		
Manufacture of computer, electronic & optical products, electrical equipment	GHHI 7390888883	131.4r	132.8	134.0	134.4p	134.3p	0.3	-0.1	13.1	12.4		
Computer, electronic & optical products	GHGR 7390260000	127.0r	128.2	129.3	130.2p	130.1p	0.7	-0.1	12.1	11.6		
Electrical equipment	GHGT 7390270000	136.4r	138.0	139.3	139.2p	139.0p	-0.1	-0.1	14.2	13.3		
Manufacture of machinery & equipment n.e.c	GHHV 7390280000	141.9r	143.4r	144.7	144.5p	144.3p	-0.1	-0.2	15.6	14.5		
Manufacturing of motor vehicles & other transport equipment	GHHI 7390888881	134.4r	136.1	136.3	136.3p	136.0p	-	-0.2	13.3	12.5		
Motor vehicles, trailers & semi trailers	GHHX 7390290000	130.0	131.6	132.6	132.6p	132.4p	-	-0.1	11.5	10.8		
Ships & boats	GHHZ 7390301000	141.2r	142.8r	144.0	144.0p	144.2p	0.1	0.1	15.9	14.7		
Aircraft & spacecraft & related machinery	GHHB 7390303000	143.7r	145.8r	144.1	144.0p	143.4p	-	-0.5	16.8	15.8		
Other transport equipment	GHHD 7390333358	122.6r	123.6r	123.9	123.6p	123.5p	-0.2	-0.1	10.4	9.6		
Manufacture of other manufactured goods n.e.c	GHHU 7390888880	146.2r	148.2r	150.0	150.1p	149.7p	-	-0.2	16.1	13.6		
Furniture	GHHF 7390310000	149.9r	152.0r	154.0	154.1p	154.1p	-	-	16.5	12.5		
Other manufacturing	GHHH 7390320000	143.3	145.3r	146.8	146.9p	146.3p	-	-0.4	15.8	14.6		
Repair of maintenance of ships & boats	GHHJ 7390331500	150.7r	152.0	153.3	151.6p	151.9p	-1.1	0.2	19.2	17.7		
Repair & maintenance services of aircraft & spacecraft	GHHL 7390331600	121.6	123.6	116.8	118.2p	117.7p	1.2	-0.5	10.6	10.0		
Other repair; installation	GHHN 7390333355	135.2r	135.8	137.6	139.3p	138.4p	1.2	-0.6	19.3	17.4		

1 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		
		2022 Apr	2022 May	2022 Jun	2022 Jul	2022 Aug	2022 Jul	2022 Aug	2022 Jul	2022 Aug	
Fuel excl. CCL	FSQ3 7490222295	206.1r	193.6r	194.2	199.9p	203.2p	2.9	1.6	54.9	48.8	
Mining of coal & lignite exc CCL	GHDW 7390050000	177.9r	184.2r	190.9	191.7p	189.6p	0.4	-1.1	52.4	51.2	
Electricity excl. CCL	GHPH 7390351000	202.9r	192.1r	192.7	196.9p	197.9p	2.1	0.5	50.2	44.1	
Gas excl. CCL	GHHH 7390444499	203.4r	198.4r	210.0	218.3p	220.1p	3.9	0.8	72.9	64.5	
Crude Oil	FSQ4 7490444498	240.4r	269.3r	296.5	284.4p	254.7p	-4.1	-10.4	80.9	68.3	
Domestic crude oil & metal ores	GGT3 7190222295	242.1	274.8	305.6	288.1p	255.6p	-5.7	-11.3	80.9	66.9	
Imported crude oil & metal ores	GHBV 7290222295	237.5r	259.9r	280.6	278.1p	253.3p	-0.9	-8.9	80.8	71.0	
Home produced food:	FSP7 7190351000	130.7r	135.6r	137.9	138.1p	136.2p	0.2	-1.4	18.4	17.0	
Products of agriculture, hunting and related services	GGO7 7190010000	145.1r	157.0r	160.9	158.3p	154.1p	-1.6	-2.6	24.0	21.2	
Fish & other fish products	GS8 7190030000	169.4	160.8r	152.0	140.7p	120.5p	-7.5	-14.4	16.5	3.7	
Preserved meat and meat products	GH2M 7190101000	113.7	116.0r	118.2	119.8p	119.3p	1.3	-0.4	13.2	13.0	
Processed fish & fish products; fruit & vegetables	GH7R 7190333387	114.6	115.2	115.7	116.9p	117.1p	1.0	0.3	8.6	8.8	
Vegetable & animal oils and fats	GH7S 7190104000	160.3	162.0r	161.7	171.7p	174.3p	6.1	1.5	33.3	32.5	
Dairy products	GH8A 7190105000	134.0r	136.4	139.9	143.9p	144.8p	2.8	0.6	20.6	20.5	
Grain mill products, starches and starch products	GH8B 7190106000	129.7	132.5	135.2	136.9p	136.4p	1.2	-0.3	19.3	19.3	
Bakery and Farinaceous products	GH8C 7190107000	113.4r	116.8r	117.9	119.6p	120.0p	1.5	0.4	11.2	11.6	
Other Food products	GH8L 7190108000	106.1	107.8	109.8	110.7p	111.0p	0.8	0.3	7.6	8.1	
Prepared animal feeds	GH98 7190109000	136.2	142.7	149.2	154.9p	154.6p	3.9	-0.2	26.9	26.2	
Imported food materials	FSP9 7490333354	139.3	143.5	144.9	147.9p	148.1p	2.0	0.1	23.9	24.8	
Agricultural crop products	GHBQ 7290010000	128.9	129.5	126.5	125.3p	124.0p	-1.0	-1.1	15.5	14.3	
Fish & fish products	GHBS 7290030000	153.1	155.8	156.4	163.9p	163.1p	4.7	-0.5	25.0	24.3	
Meat & meat products	GHBX 7290101000	142.0	155.2r	152.4	158.9p	157.8p	4.3	-0.7	27.1	27.5	
Processed fish & fish products, fruit & vegetables	GHBY 7290333387	116.8r	120.1r	124.1	126.8p	128.0p	2.2	1.0	13.5	15.0	
Vegetable & animal oils & fats	GHBZ 7290104000	203.1	207.0	197.6	193.3p	192.2p	-2.2	-0.5	21.4	18.9	
Dairy products	GHCA 7290105000	137.5	143.4	157.2	156.4p	153.9p	-0.5	-1.7	54.9	55.3	
Grain mill products & starches	GHCB 7290106000	150.3r	153.8r	155.9	159.5p	158.8p	2.3	-0.4	23.3	22.5	
Bakery & farinaceous products	GHCC 7290107000	131.3r	132.8r	137.8	136.5p	136.5p	-0.9	-	14.3	14.1	
Other food products	GHCD 7290108000	149.3	153.1	167.6	179.4p	187.2p	7.1	4.3	39.7	50.3	
Prepared animal feeds	GHCE 7290109000	142.3	144.7	156.1	163.1p	161.7p	4.5	-0.9	36.3	35.3	
Other home produced materials	FSQ2 7490333353	148.8r	153.3r	157.4	160.3p	158.8p	1.8	-0.9	29.1	25.7	
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	132.0	152.0r	152.2	150.0p	149.4p	-1.5	-0.4	32.1	30.9	
Textiles	GHA E 7190130000	114.5	115.7	118.2	118.4p	118.9p	0.2	0.4	9.4	9.5	
Wearing Apparel	GHA F 7190140000	109.3	109.7	109.7	109.7p	110.0p	-	0.3	2.8	3.0	
Leather and related products	GHA G 7190150000	112.2	113.2	113.2	115.8p	116.4p	2.3	0.5	11.0	11.9	
Wood and products of wood and cork, exc furniture	GHA H 7190160000	153.4r	155.9r	158.5	159.2p	160.8p	0.5	1.0	16.5	10.8	
Paper and paper products	GHA I 7190170000	131.3r	134.9	136.2	137.6p	138.1p	1.0	0.4	21.7	21.1	
Coke & refined petroleum products	GHA K 7190190000	234.7r	238.8r	260.1	292.0p	272.0p	12.3	-6.9	105.6	89.1	
Water collection, treatment & supply	GHA P 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	2022	2022	2022	2022	2022	2022	2022	2022	
		Apr	May	Jun	Jul	Aug	Jul	Aug	Jul	Aug	
Inputs of Metals and Non-Metallic Mineral products	FSQ8 7390333351	174.1r	175.7r	176.5	174.1p	173.3p	-1.4	-0.5	19.6	18.2	
Cement, lime, plaster and articles of concrete, cement & plaster	GHGF 7390333375	146.3r	152.1r	154.1	155.5p	155.3p	0.9	-0.1	28.6	26.4	
Glass, refractory clay, porcelain, ceramic and stone products	GHGH 7390333374	143.6r	149.4r	151.7	154.0p	153.5p	1.5	-0.4	31.1	29.3	
Basic iron, steel & alloys, tubes, pipes, hollow profiles and fittings	GHGJ 7390333369	201.1	203.5r	204.4	198.4p	197.8p	-2.9	-0.3	28.9	26.7	
Other basic metals & casting	GHGL 7390333368	182.5r	185.7r	188.0	185.1p	181.5p	-1.5	-2.0	17.8	15.8	
Weapons & ammunition	GHGN 7390254000	135.1r	135.8r	136.7	137.3p	137.4p	0.5	-	14.2	12.9	
Fabricated metal products excluding weapons & ammunition	GHGP 7390333365	166.6r	168.2r	169.4	168.1p	167.8p	-0.8	-0.2	23.4	21.5	
Inputs of Chemicals	FSQ7 7490333352	139.9r	142.5r	145.3	146.3p	146.6p	0.7	0.2	21.3	19.9	
Paints, varnishes & coatings, printing inks & other mastics	GHFP 7390203000	146.3r	148.7	151.9	152.7p	152.7p	0.5	-	22.8	21.3	
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	GHFR 7390204000	130.5r	132.5	133.8	135.4p	136.2p	1.2	0.6	17.0	16.2	
Other chemical products	GHFT 7390205000	134.5	136.1r	137.9	138.8p	139.3p	0.6	0.4	18.8	17.1	
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	GHFV 7390333378	180.9r	180.6r	182.0	184.4p	187.5p	1.3	1.7	50.1	47.9	
Petrochemicals	GHFX 7390333377	168.2r	171.3r	177.7	179.5p	178.3p	1.0	-0.7	37.7	34.7	
Dyes & pigments; pesticides & other agro-chemical products	GHFZ 7390333376	152.3r	154.4r	157.9	158.7p	158.8p	0.5	-	29.1	27.8	
Basic pharmaceutical products & pharmaceutical preparations	GHGB 7390210000	120.2r	121.3r	122.6	123.4p	124.2p	0.6	0.7	11.4	11.3	
Rubber & plastic products	GHGD 7390220000	142.0r	144.3r	147.6	149.2p	148.9p	1.0	-0.2	21.3	19.5	
Other parts & equipment	FSQ9 7490333349	115.5	117.3	117.2	118.0p	118.0p	0.7	-	8.3	8.0	
Computer, electronic & optical products	GHGR 7390260000	127.0r	128.2	129.3	130.2p	130.1p	0.7	-0.1	12.1	11.6	
Electrical equipment	GHGT 7390270000	136.4r	138.0	139.3	139.2p	139.0p	-0.1	-0.1	14.2	13.3	
Machinery & equipment n.e.c	GHGV 7390280000	141.9r	143.4r	144.7	144.5p	144.3p	-0.1	-0.2	15.6	14.5	
Motor vehicles, trailers & semi-trailers	GHGX 7390290000	130.0	131.6	132.6	132.6p	132.4p	-	-0.1	11.5	10.8	
Ships & boats	GHGZ 7390301000	141.2r	142.8r	144.0	144.0p	144.2p	0.1	0.1	15.9	14.7	
Aircraft, spacecraft & related machinery	GHHB 7390303000	143.7r	145.8r	144.1	144.0p	143.4p	-	-0.5	16.8	15.8	
Other transport equipment	GHHD 7390333358	122.6r	123.6r	123.9	123.6p	123.5p	-0.2	-0.1	10.4	9.6	
Other Inputs	FSQ6 7490111196	113.9r	114.6r	115.1	115.6p	115.7p	0.4	0.1	6.5	6.6	
Printing & recording services	GHFL 7390180000	129.6r	131.4	132.4	134.1p	134.4p	1.2	0.3	19.5	18.5	
Furniture	GHHF 7390310000	149.9r	152.0r	154.0	154.1p	154.1p	-	-	16.5	12.5	
Other manufactured goods n.e.c	GHHH 7390320000	143.3	145.3r	146.8	146.9p	146.3p	-	-0.4	15.8	14.6	
Repair & maintenance of ships and boats	GHHJ 7390331500	150.7r	152.0	153.3	151.6p	151.9p	-1.1	0.2	19.2	17.7	
Repair & maintenance of aircraft and spaceships	GHHL 7390331600	121.6	123.6	116.8	118.2p	117.7p	1.2	-0.5	10.6	10.0	
Rest of repair and installation	GHHN 7390333355	135.2r	135.8	137.6	139.3p	138.4p	1.2	-0.6	19.3	17.4	
Imported materials:											
Total Imports	GD74 8170111199	136.8r	140.4r	143.8	143.2p	141.8p	-0.4	-1.0	19.8	19.2	

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

Source: Office for National Statistics

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