

Statistical bulletin

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

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



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

2 . Producer price inflation (PPI) annual growth rates

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

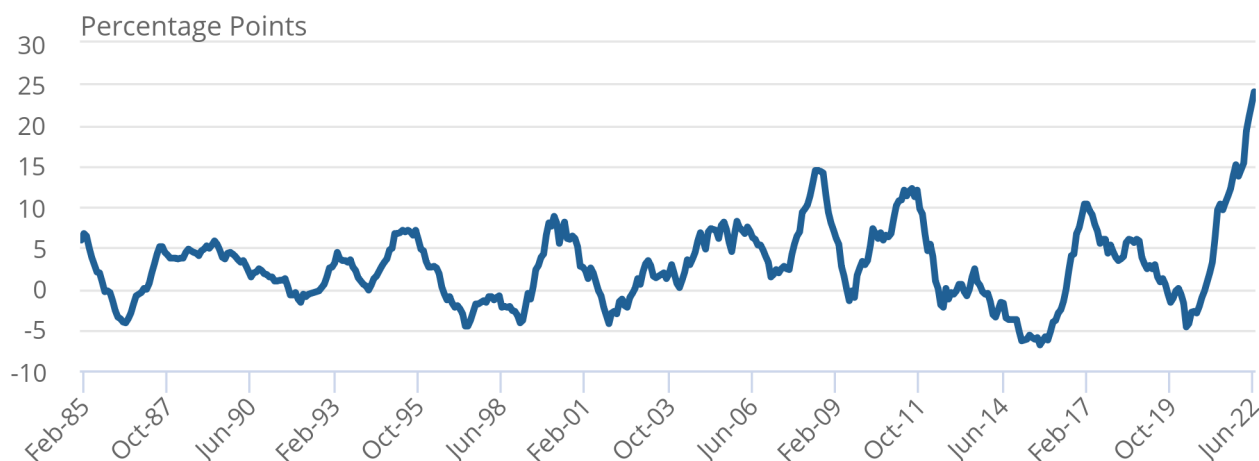
The annual rate of input PPI increased to 24.0% in the year to June 2022; the rate has now been positive for 19 consecutive months.

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

Input PPI, UK, January 1985 to June 2022

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

Input PPI, UK, January 1985 to June 2022



Source: Office for National Statistics – Producer Price Index

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

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

Output PPI, UK, January 1975 to June 2022

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

Output PPI, UK, January 1975 to June 2022



Source: Office for National Statistics – Producer Price Index

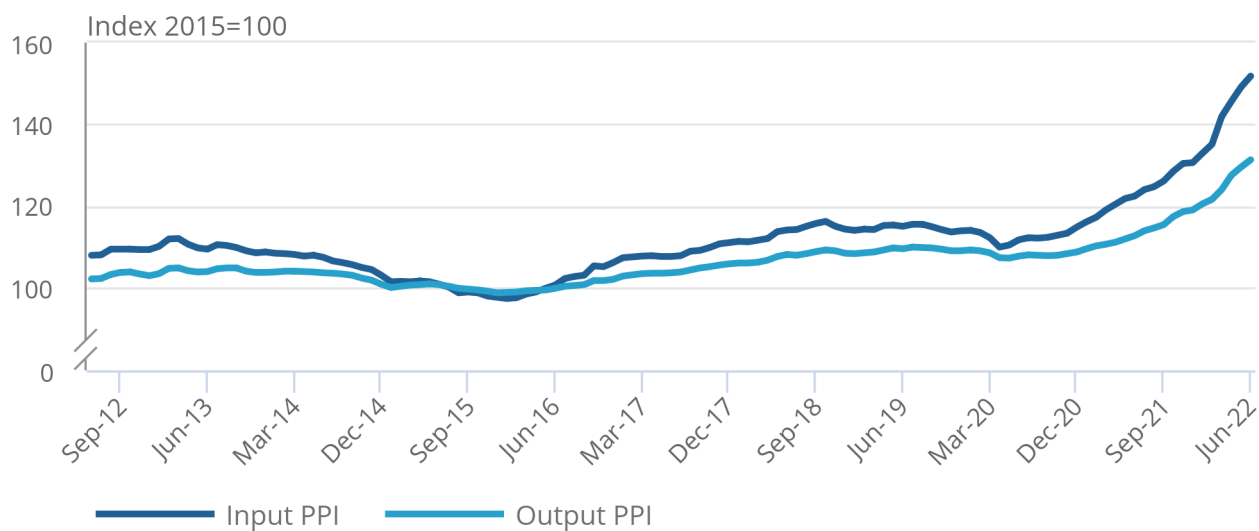
Input and output PPI have both seen a sharp and sustained rise since May 2020 (Figure 3).

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

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

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

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



Source: Office for National Statistics – Producer Price Index

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3 . Producer price inflation (PPI) input prices

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

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

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

Source: Office for National Statistics – Producer Price Index

Notes

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

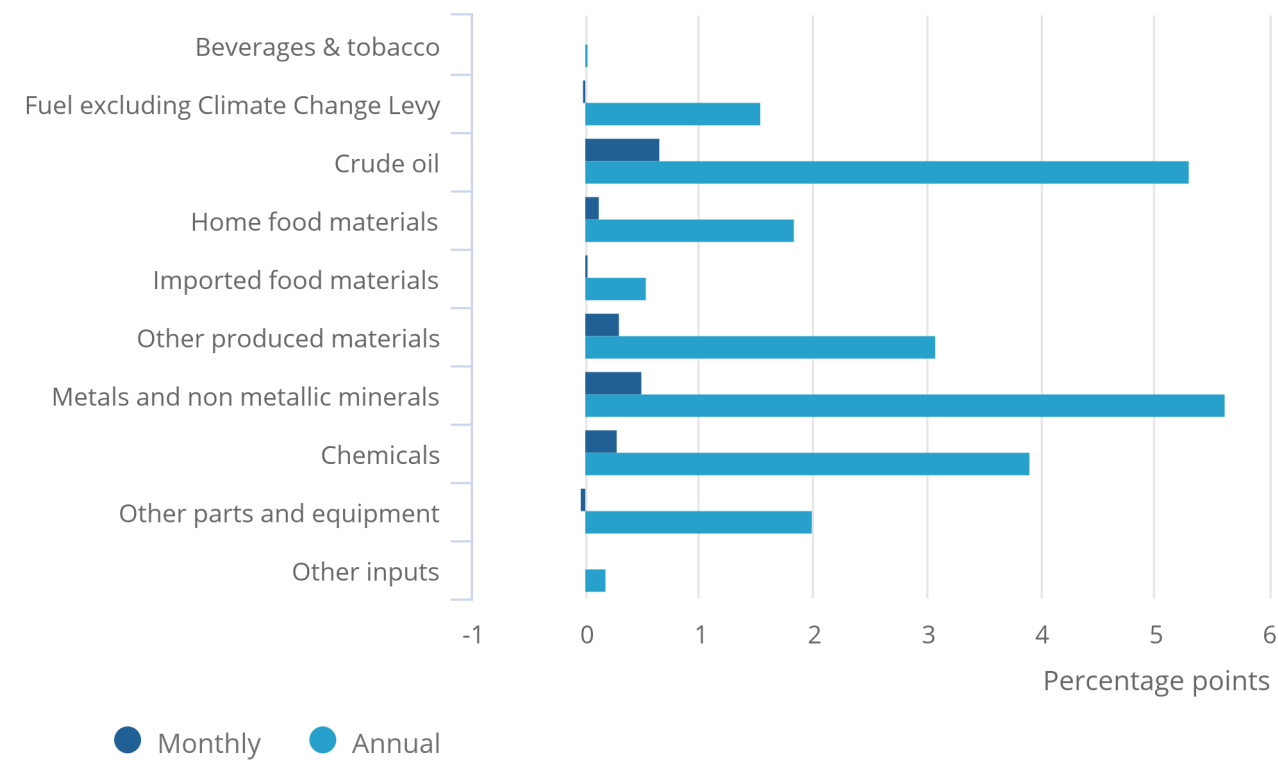
The largest upward contribution to the annual input inflation rate came from metals and non-metallic minerals, which contributed 5.62 percentage points (Figure 4). This product group had annual price growth of 26.0% in June 2022 (Table 2), which was up from 23.8% in May 2022. This is the highest the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

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

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

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

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

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

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

Source: Office for National Statistics – Producer Price Index

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

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

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

Source: Office for National Statistics – Producer Price Index

Notes

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

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

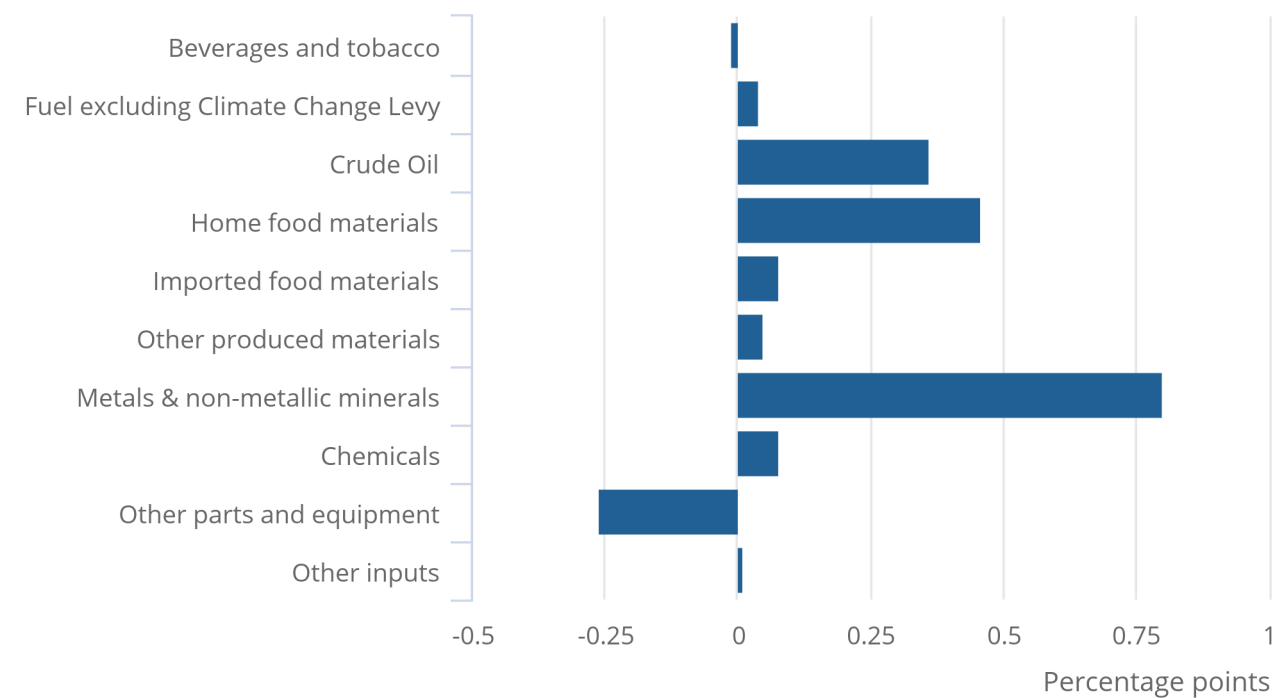
Of the 10 product groups, eight showed upward contributions to the change in the annual rate, with metals and non-metallic minerals providing the largest, at 0.80 percentage points (Figure 5).

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

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

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

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

4 . Producer price inflation (PPI) output prices

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

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

All manufactured products (GB7S)

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

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

Notes

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

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

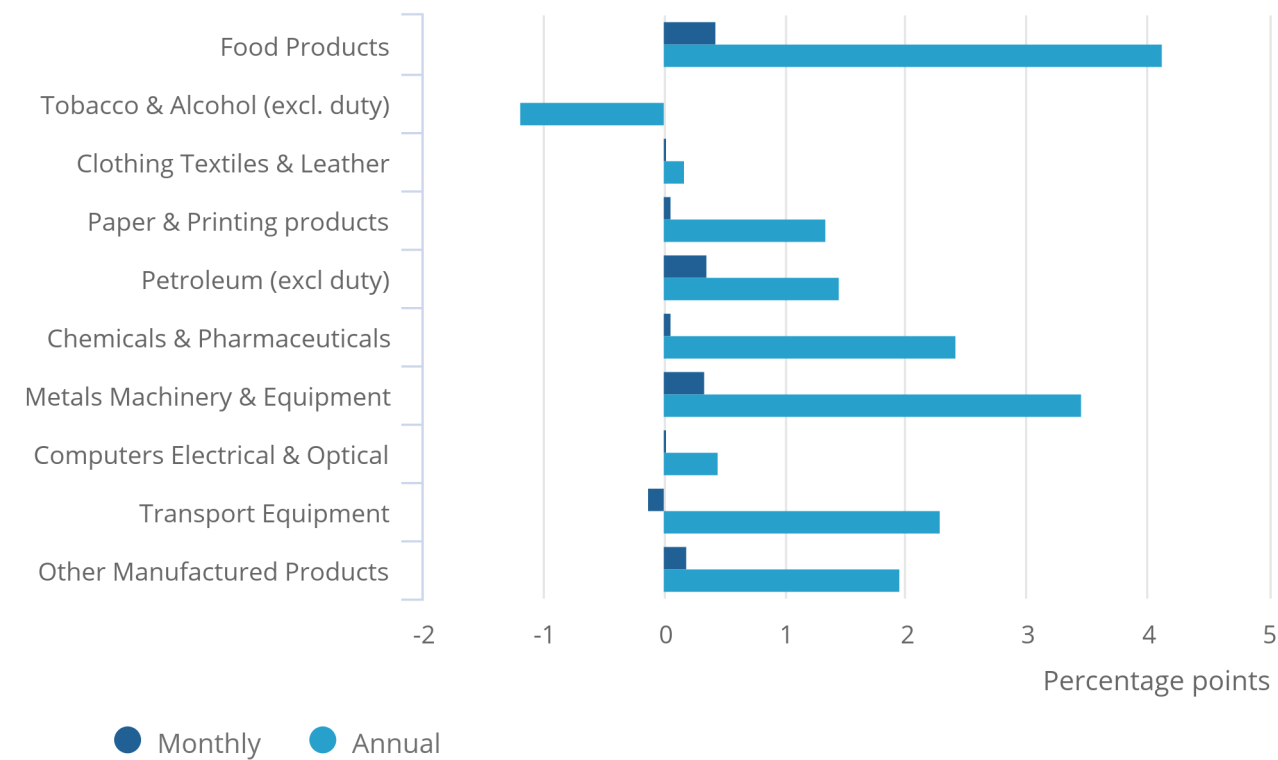
Despite providing a downward contribution to the annual rate, tobacco and alcohol products increased by 3.4% in the year to June 2022. The downward contribution is driven by weight changes implemented as part of the move to annual chain-linking. More information is available in [our Chain-linking in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

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

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

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

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

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

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

Source: Office for National Statistics – Producer Price index

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

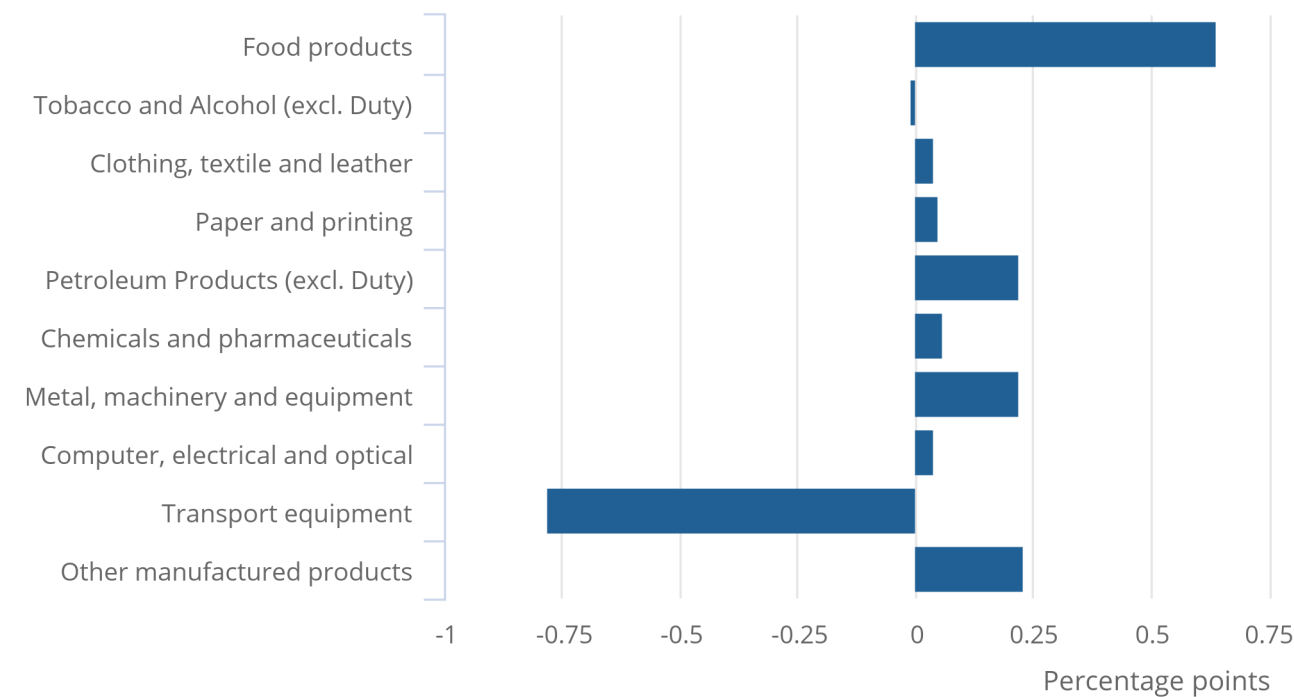
Of the 10 product groups, eight showed upward contributions to the change in the annual rate, with food products providing the largest, at 0.64 percentage points (Figure 7).

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

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

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

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



Source: Office for National Statistics – Producer Price Index

Notes:

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

5 . Services Producer Price Index (SPPI)

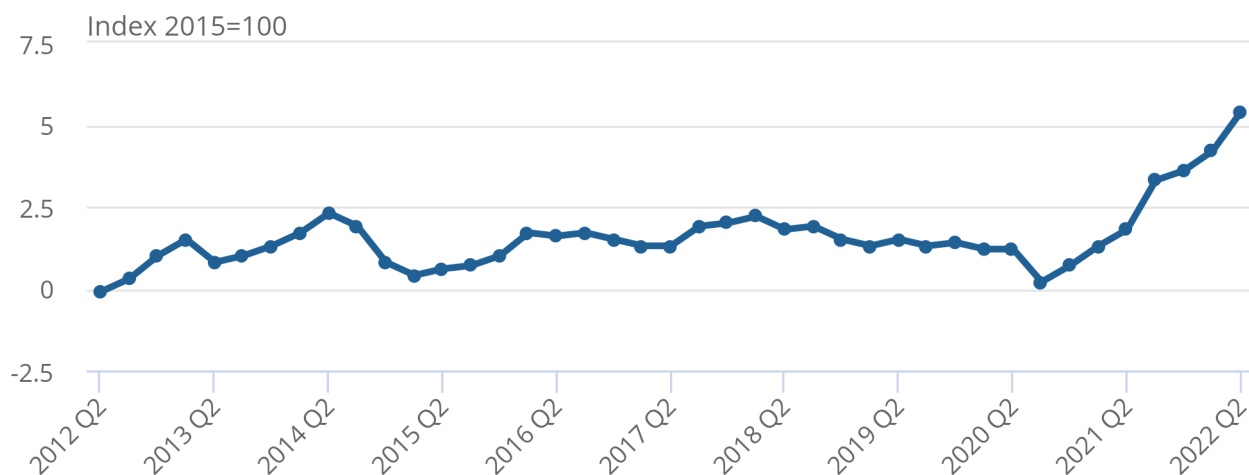
The annual rate of inflation for the Services Producer Price Index (SPPI) was 5.4% in Quarter 2 (Apr to June) 2022, up from 4.2% in Quarter 1 (Jan to Mar) 2022 (Figure 8). This is the highest the rate has ever been.

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

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

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

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



Source: Office for National Statistics – Services Producer Price Index

Notes:

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

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

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

UK

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

Source: Office for National Statistics – Services Producer Price Index

Notes

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

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

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

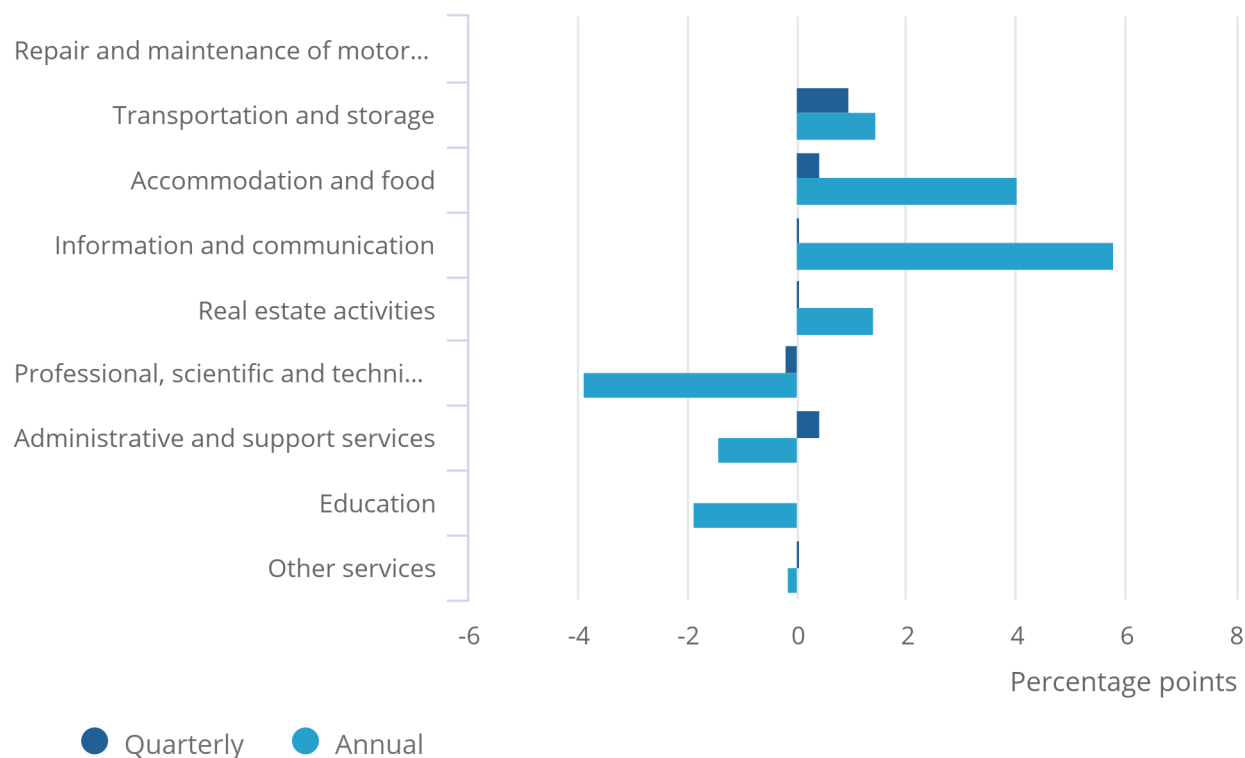
Some SPPI product groups have seen downward contributions to the annual rate in Quarter 2 2022 but positive annual growth; this is driven by weight changes implemented as part of the move to annual chain-linking. More information is available in [our Chain-linking in business prices article](#) and in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

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

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

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

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



Source: Office for National Statistics – Services Producer Price Index

Notes:

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

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

UK

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

Source: Office for National Statistics – Services Producer Price Index

Notes

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

6 . Producer price inflation data

[Producer price inflation time series](#)

Dataset | Released 20 July 2022

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

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

Dataset | Released 20 July 2022

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

[Producer price inflation](#)

Dataset MM22 | Released 20 July 2022

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

7 . Glossary

Weight

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

Index value

Price level in a specific basket of goods.

Annual growth rate

The annual inflation rate.

Link factor

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

Contribution

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

Producer price inflation

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

Output prices

The factory gate price (output price) is the amount received by UK producers for the goods that they sell to the domestic market. It includes the margin that businesses make on goods, in addition to costs such as labour, raw materials and energy, as well as interest on loans, site or building maintenance, or rent.

Input prices

The input price measures the price of materials and fuels bought by UK manufacturers for processing. It includes materials and fuels that are both imported or sourced within the domestic market. It is not limited to materials used in the final product but includes what is required by businesses in their normal day-to-day running, such as fuels.

Services producer price inflation

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

8 . Measuring the data

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

Example scenarios

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

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

Contributions are calculated using the following formula:

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

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

Other useful documentation for the PPI and the SPPI are:

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

Extension of back series

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

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

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

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

Sterling effective exchange rate

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

Economic statistics governance after EU exit

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

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

9 . Strengths and limitations

Strengths

These data:

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

Limitations

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

Response rates in June 2022

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

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

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

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

Source: Office for National Statistics – Producer Price Index

Notes

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

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

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

Source: Office for National Statistics – Services Producer Price Index

Notes

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

10 . Related links

[Consumer prices inflation, UK](#)

Bulletin | Released monthly

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

[UK House Price Index](#)

Bulletin | Released monthly

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

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

Bulletin | Released 12 May 2022

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

[GDP monthly estimate, UK](#)

Bulletin | Released monthly

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

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

Article | Released 6 May 2020

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

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

Article | Released 13 October 2021

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

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

2015=100, CPA 2.1

	Manufactured Products for Domestic Market, excluding duty			Manufactured products excluding food beverages, tobacco & petroleum products for domestic market			Coke and refined petroleum products, excluding duty			Food products, beverages and tobacco, excluding duty		
	percentage change over			percentage change over			percentage change over			percentage change over		
	Index (2015=100)	1 mth	12 mths	Index (2015=100)	1 mth	12 mths	Index (2015=100)	1 mth	12 mths	Index (2015=100)	1 mth	12 mths
	6150333333			6150333390			6140190000			6150888897		
	GB7S			GBBV			G6ST			GBA6		
2021 Dec	119.0	0.4	9.5	120.3r	0.6	8.7	171.1	-3.0	67.8	112.2r	0.5	4.5
2022 Jan	120.5	1.3	10.1	121.9r	1.3	9.7	171.3	0.1	58.2	113.5r	1.2	5.3
Feb	121.6r	0.9	10.4	122.7r	0.7	10.1	177.2	3.5	51.4	114.6r	1.0	5.7
Mar	124.0r	2.0	12.1	125.0r	1.9	12.1	198.5	12.0	59.4	115.7r	0.9	6.3
Apr	127.5	2.8	14.8	127.9	2.3	14.1	236.0	18.9	87.5	117.8	1.9	8.2
May	129.5p	1.6	15.8	129.8p	1.5	15.0	238.3p	1.0	81.8	120.1p	2.0	9.9
Jun	131.3p	1.4	16.5	130.8p	0.8	15.2	256.1p	7.5	86.1	122.1p	1.6	11.3

Source: Office for National Statistics

p = provisional
r = revised

	Manufactured Products for Domestic Market, including duty			Food products, beverages and tobacco, including duty			Coke and refined petroleum products, including duty		
	percentage change over			percentage change over			percentage change over		
	Index (2015=100)	1 mth	12 mths	Index (2015=100)	1 mth	12 mths	Index (2015=100)	1 mth	12 mths
	6158333333			6158888897			6148190000		
	GDT3			GBA7			G6SU		
2021 Dec	118.6r	0.4	9.2	112.3	0.5	4.5	129.4	-1.5	28.4
2022 Jan	119.8r	1.0	9.5	113.6r	1.2	5.2	129.2	-0.2	25.0
Feb	120.9r	1.0	9.9	114.7r	0.9	5.6	131.5	1.7	22.9
Mar	124.1r	2.6	12.4	115.7r	0.9	6.3	140.2	6.7	27.4
Apr	128.3	3.4	15.7	117.7	1.8	8.0	151.3	7.9	36.7
May	130.0p	1.3	16.4	119.9p	1.9	9.6	152.0p	0.4	34.7
Jun	132.5p	1.9	17.8	121.8p	1.5	10.9	159.5p	5.0	38.1

Source: Office for National Statistics

p = provisional
r = revised

2015=100. CPA 2.1

Source: Office for National Statistics

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

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

Source: Office for National Statistics

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

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

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

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

Source: Office for National Statistics

1 The Climate Change Levy was introduced in April 2001.

p = provisional

r = revised

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

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

Source: Office for National Statistics

1 The Climate Change Levy was introduced in April 2001.

p = provisional
r = revised

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

2015=100, CPA 2.1

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

Source: Office for National Statistics

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