

Statistical bulletin

## Producer price inflation, UK: April 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).



Release date: 18 May 2022

Next release: 22 June 2022

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## 1. Main points

- The headline rate of output prices showed positive growth of 14.0% on the year to April 2022, up from 11.9% in March 2022; this is the highest the rate has been since July 2008.
- The headline rate of input prices showed positive growth of 18.6% on the year to April 2022, which is unchanged from March 2022; this is the highest the rate has been since records began.
- Food products, and metals and non-metallic minerals provided the largest upward contributions to the annual rates of output and input inflation, respectively.
- The headline output index has been extended back to 1974 using previously published data, while the headline input index has been extended back to 1984; more information can be found in <u>Section 5:</u> <u>Measuring the data</u>.

## 2. Analysis

Figure 1: Input and output producer price inflation (PPI) have both seen a sharp and sustained rise since April 2020

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

Figure 1: Input and output producer price inflation (PPI) have both seen a sharp and sustained rise since April 2020

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



Source: Office for National Statistics – Producer Price Index

#### Producer price inflation (PPI) output prices

On the month, the rate of output inflation was 2.3% in April 2022, up from 1.9% in March 2022 (Table 1). This is the highest the monthly rate has been since May 2008.

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

#### All manufactured products (GB7S)

	PPI Index (2015=100)	1- month rate	12- month rate	Change in the 12-month rate (percentage points)
2021 Apr	111.1	0.4	3.5	1.6
May	111.9	0.7	4.3	0.8
June	112.7	0.7	4.6	0.3
July	113.8	1.0	5.3	0.7
Aug	114.6	0.7	6.1	0.8
Sept	115.3	0.7	7.0	0.9
Oct	117.3	1.7	8.7	1.7
Nov	118.5	1.0	9.4	0.7
Dec	118.9	0.3	9.3	-0.1
2022 Jan	120.4	1.3	10.0	0.7
Feb	121.4	8.0	10.2	0.2
Mar	123.8	1.9	11.9	1.7
Apr	126.6	2.3	14.0	2.1

Source: Office for National Statistics - Producer Price Index

Of the 10 product groups, nine showed upward contributions to the annual rate in April 2022. Food products provided the largest upward contribution of 3.05 percentage points to the annual rate (Figure 2) and had annual price growth of 8.8% in April 2022 (Table 2). This is the highest the annual rate has been for food products since September 2011 and was mainly driven by preserved meat and meat products for domestic market.

Despite providing a downward contribution to the annual rate, the annual rate for tobacco and alcohol products increased by 1.4% between March 2022 and April 2022. The downward contribution is driven by weight changes implemented as part of the move to annual chain-linking. More information is available in <u>our Chain-linking in business prices article</u>. You can find out more about how these rates are calculated in <u>Section 5: Measuring the data</u>.

#### More about economy, business and jobs

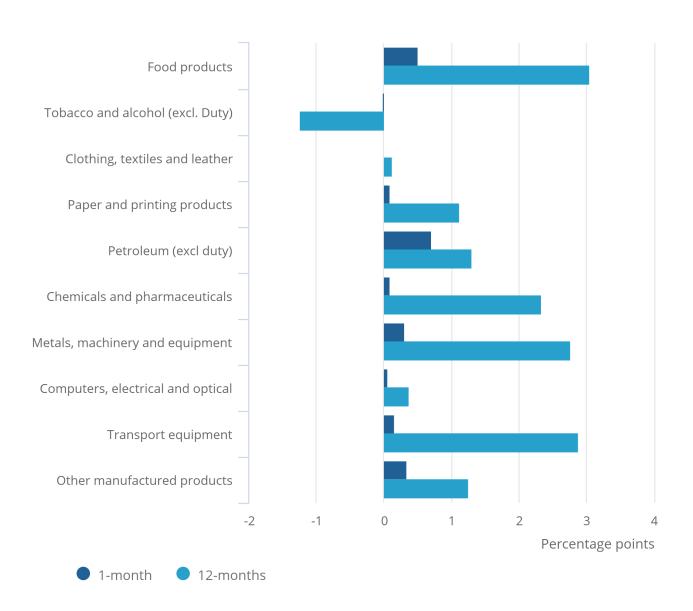
- All ONS analysis, summarised in our economy, business and jobs roundup.
- Explore the latest trends in employment, prices and trade in our <u>economic dashboard</u>.
- View all economic data.

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

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

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

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

Product group	Percentage	Change
	1-month rate	12-month rate
Food products	2.0	8.8
Tobacco and alcohol (excl. duty)	-0.8	1.4
Clothing, textile and leather	0.4	6.4
Paper and printing	1.6	16.1
Petroleum products (excl. duty)	17.4	85.1
Chemical and pharmaceutical	1.6	22.1
Metal, machinery and equipment	2.0	17.6
Computer, electrical and optical	2.0	7.4
Transport equipment	1.1	8.0
Other manufactured products	1.5	10.8
All manufacturing	2.3	14.0

Source: Office for National Statistics – Producer Price Index

#### PPI output - change in the annual rate

The annual rate of output inflation increased by 2.1 percentage points from 11.9% in March 2022 to 14.0% in April 2022.

Of the 10 product groups, nine showed upward contributions to the change in the annual rate, with petroleum products and food products providing the largest, at 0.74 and 0.42 percentage points, respectively (Figure 3).

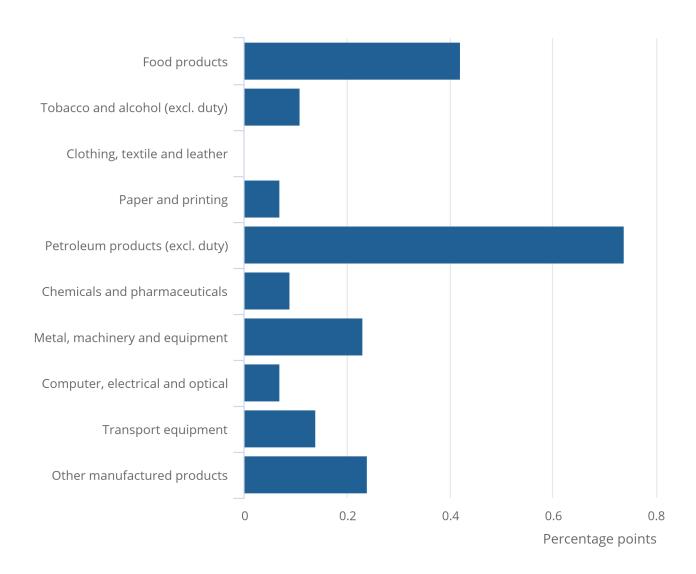
The monthly rate of 17.4% for petroleum products between March 2022 and April 2022 is higher than the 1.1% between the same months a year ago; this has pulled the annual rate up by 25.7 percentage points from 59.4% in March 2022 to 85.1% in April 2022 (see <u>our dataset: Growth rates of output and input PPI</u>). This monthly increase in petroleum products was driven by refined petroleum products for domestic market and is a time lag from the rise in crude oil prices seen in March 2022.

Figure 3: Petroleum products made the largest upward contribution to the change in the annual rate

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

Figure 3: Petroleum products made the largest upward contribution to the change in the annual rate

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

#### **PPI** input prices

On the month, the rate of input inflation was 1.1% in April 2022, down from 4.6% in March 2022 (Table 3). This is the first time the monthly rate has slowed since December 2021.

Table 3: Input prices, index values, growth rates and percentage point change to the 12-month rate UK, April 2021 to April 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 Apr	120.4	1.2	9.6	3.5
May	121.8	1.1	10.3	0.7
June	122.4	0.5	9.6	-0.7
July	124.0	1.3	10.5	0.9
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	132.7	1.6	14.3	0.6
Feb	134.9	1.7	15.2	0.9
Mar	141.2	4.6	18.6	3.4
Apr	142.8	1.1	18.6	0.0

Source: Office for National Statistics - Producer Price Index

The monthly rate of imported inputs slowed by 4.1 percentage points, from 4.9% in March 2022 to 0.8% in April 2022. The annual rate also slowed, from 14.6% in March 2022 to 14.1% in April 2022 (Table 4). This is the first time the annual and monthly rates have slowed since January 2022 and December 2021, respectively.

Table 4: Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate

UK, April 2021 to April 2022

	Imported refuels purcl				Sterling ef rate - month av		_
	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 Apı	r 118.2	1.2	5.3	4.6	81.4	-0.4	4.2
May	118.1	-0.1	4.4	-0.9	82.0	0.7	6.2
June	118.5	0.3	4.2	-0.2	82.0	0.0	6.6
July	119.7	1.0	4.4	0.2	81.8	-0.2	6.2
Aug	119.1	-0.5	4.3	-0.1	82.0	0.2	4.9
Sept	120.5	1.2	4.7	0.4	81.5	-0.6	5.6
Oct	121.3	0.7	5.4	0.7	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	6.8	-0.4	81.4	-0.1	4.2
2022 Jar	124.2	0.5	6.9	0.1	82.7	1.6	4.6
Feb	127.6	2.7	10.4	3.5	82.6	-0.1	2.5
Mar	133.9	4.9	14.6	4.2	81.8	-1.0	0.1

-0.5

Source: Office for National Statistics - Producer Price Index

14.1

8.0

Apr

134.9

The largest upward contribution to the annual input inflation rate came from metals and non-metallic minerals, which contributed 3.97 percentage points (Figure 4). This product group had positive annual price growth of 19.9% in April 2022 (Table 5), although this was down from 20.2% in March 2022.

81.3

-0.6

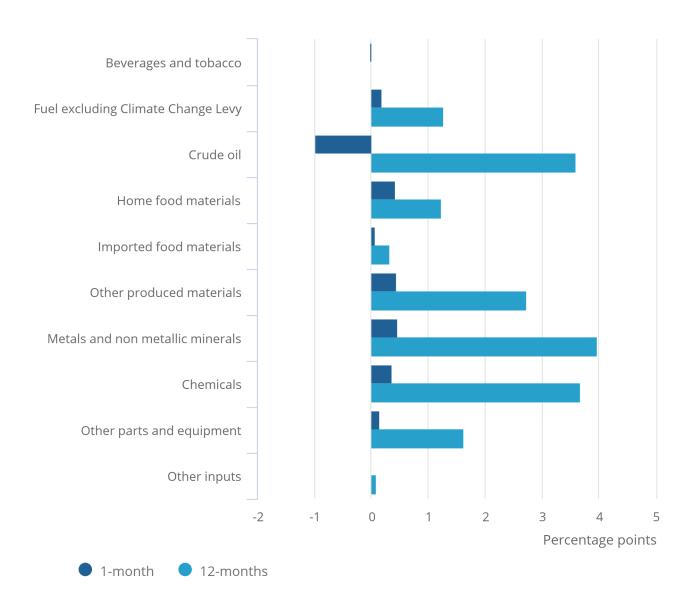
-0.1

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

Input PPI, contribution to 1-month and 12-month growth rate, UK, April 2022

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

Input PPI, contribution to 1-month and 12-month growth rate, UK, April 2022



Source: Office for National Statistics - Producer Price Index

#### Notes:

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

Table 5: Input prices and growth rates UK, April 2022

Product group	Percenta	age change
	1- month rate	12-month rate
Beverages and tobacco	-0.5	2.9
Fuel excluding Climate Change Levy	5.6	42.1
Crude oil	-11.5	68.4
Home food materials	3.5	9.6
Imported food materials	3.4	15.6
Other produced materials	4.1	26.3
Metals and non-metallic minerals	2.0	19.9
Chemicals	2.1	20.4
Other parts and equipment	0.7	5.4
Other inputs	0.4	2.6
All manufacturing	1.1	18.6

Source: Office for National Statistics – Producer Price Index

#### PPI input - change in the annual rate

The annual rate of input inflation was 18.6% in April 2022, which is unchanged from March 2022. The March 2022 annual rate of 18.6% has been revised down from the first published estimate of 19.2% last month. This annual rate of 18.6% in March and April 2022 is the highest since records began in January 1985.

While there is no change in the input annual rate, 8 of the 10 product groups showed upward contributions to the change in the annual rate, which were entirely offset by downward contributions from crude oil, and metals and non-metallic minerals (Figure 5).

Home food materials and other produced materials had the largest upward contributions to change in the annual rate, both at 0.30 percentage points.

Inputs of fuel had the third-largest upward contribution to the change in the annual rate, at 0.27 percentage points, with annual growth of 42.1% in April 2022, which is up from 32.0% in March 2022. This was driven in part by manufactured gas for domestic market. The annual rate for this index was 78.1% in April 2022.

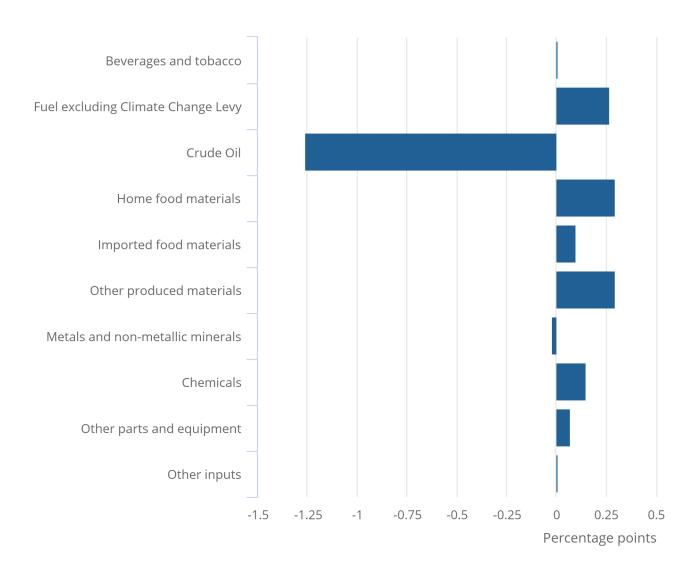
Crude oil had the largest downward contribution to the change in the annual rate, at 1.26 percentage points. The annual rate for crude oil was 68.4% in April 2022, which is down by 23.7 percentage points from 92.1% in March 2022 (see our dataset: Growth rates of output and input PPI). The slowing down of the annual rate was driven by negative monthly growth of 11.5% between March 2022 and April 2022 (Table 5).

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

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

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

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



Source: Office for National Statistics - Producer Price Index

#### Notes:

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

## 3. Producer price inflation data

#### Producer price inflation time series

Dataset | Released 18 May 2022

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

#### Output and input producer price inflation: contributions to the 12-month rates

Dataset | Released 18 May 2022

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

#### Producer price inflation

Dataset MM22 | Released 18 May 2022

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

## 4. Glossary

#### Weight

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

#### Index value

Price level in a specific basket of goods.

#### Annual growth rate

The annual inflation rate.

#### Link factor

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

#### Contribution

A measure of influence 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.

## 5. Measuring the data

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

#### **Example scenarios**

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

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

Contributions are calculated using the following formula:

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

Quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in <u>our Producer Price Index (PPI) Quality and Methodology Information report</u> and <u>our Services Producer Price Indices (SPPI) Quality and Methodology information report</u>.

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 today's release the existing back series of headline output (GB7S) and input (GHIP) data were available back to 1996. Today's release sees an extension to these back series by making historical data readily available. PPI data going back to January 1974 has 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 sees the release of 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 figures 6 and 7 respectively.

The addition of these back series do 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.

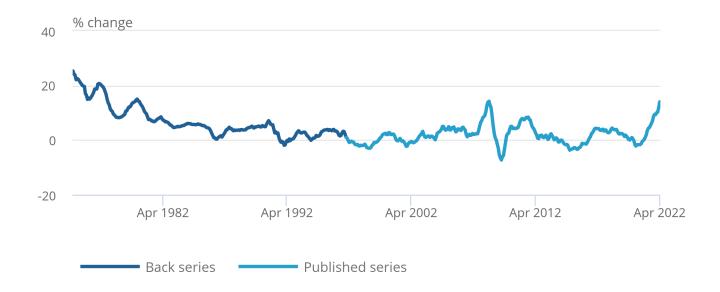
The addition of these historical back series extends our understanding of the narrative around UK manufacturing, allowing the current data to be viewed within a much longer context.

Figure 6: Output PPI back series, annual growth rates

UK, January 1975 to April 2022

Figure 6: Output PPI back series, annual growth rates

UK, January 1975 to April 2022



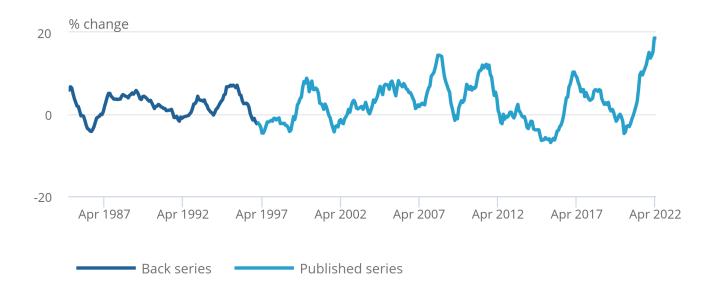
Source: Office for National Statistics - Producer Price Index

Figure 7: Input PPI back series, annual growth rates

UK, January 1985 to April 2022

## Figure 7: Input PPI back series, annual growth rates

UK, January 1985 to April 2022



Source: Office for National Statistics - Producer Price Index

### Sterling effective exchange rate

The sterling effective exchange rate measures changes in the strength of sterling relative to basket of other currencies. The sterling effective exchange rate is only indicative of the rates applied to producer prices. This is because the sterling effective exchange rate is a trade-weighted index that represents all UK trade, whereas producer prices reflect 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 <u>National Statistician's Committee for Advice on Standards for Economic Statistics</u> (NSCASE). NSCASE will support the UK by ensuring its processes for influencing and adopting international statistical standards are world leading. The advice NSCASE provides to the National Statistician will span the full range of domains in economic statistics, including the national accounts, fiscal statistics, prices, trade and the balance of payments and labour market statistics.

## 6. Strengths and limitations

## **Strengths**

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

#### Limitations

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

#### Coronavirus (COVID-19) in April 2022

Weighted response

Response rates for the domestic PPI and Export Price Index (EPI) show an increase between March 2022 and April 2022, whereas the response rates for the Import Price Index (IPI) show a decrease between March 2022 and April 2022 (Table 6).

Table 6: Overall effective response rates at time of first publishing Percentage, April 2021 to April 2022

	PPI (domestic)	IPI	EPI
April 2021	79.0	72.6	60.3
May 2021	75.5	77.1	62.7
June 2021	77.1	75.3	64.8
July 2021	71.1	68.2	70.7
August 2021	73.0	67.9	72.8
September 2021	73.3	67.1	73.8
October 2021	67.1	70.5	67.3
November 2021	71.1	69.0	68.8
December 2021	68.6	70.0	63.6
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

Source: Office for National Statistics – Producer Price Index

## 7. Related links

#### Consumer prices inflation, UK

Bulletin | Released monthly

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

#### **UK House Price Index**

Bulletin | Released monthly

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

## Construction output in Great Britain: March 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.

#### Coronavirus and the effects on UK prices

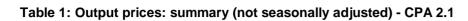
Article | Released 6 May 2020

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, UK: August 2021

Article | Released 11 November 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.





2015=100, CPA 2.1

	Manufactured Products for Domestic Market, excluding duty		nestic Market,	Manufactured p beverages, tobacco dome	•	Coke and refine	ed petroleum luding duty	products,	Food products, beverages and tobacco, excluding duty			
		perce	entage		percentage			perce	entage		perce	entage
		chanç	ge over		chang	ge over		chan	ge over		chanç	ge over
	Index			Index			Index			Index		
	(2015=100)	1 mth	12 mths	(2015=100)	1 mth	12 mths	(2015=100)	1 mth	12 mths	(2015=100)	1 mth	12 mths
	6150333333			6150333390			6140190000			6150888897		
	GB7S			GBBV			G6ST			GBA6		
2021 Oct	117.3	1.7	8.7	118.4	1.5	7.3	168.2	12.0	86.1	110.8	0.5	3.9
Nov	118.5	1.0	9.4	119.4	0.8	8.1	176.4	4.9	85.3	111.6r	0.7	4.1
Dec	118.9	0.3	9.3	120.1	0.6	8.6	171.1	-3.0	67.8	112.1r	0.5	4.5
2022 Jan	120.4r	1.3	10.0	121.7r	1.3	9.5	171.3	0.1	58.2	113.6r	1.3	5.4
Feb	121.4	0.8	10.2	122.5	0.7	10.0	177.2	3.5	51.4	114.5	8.0	5.6
Mar	123.8p	1.9	11.9	124.7p	1.8	11.8	198.5p	12.0	59.4	115.5p	0.9	6.2
Apr	126.6p	2.3	14.0	126.7p	1.6	13.0	233.0p	17.4	85.1	117.6p	1.8	8.0

Source: Office for National Statistics

p = provisionalr = revised

_	Manufactured Prod inclu	ucts for Dom uding duty	nestic Market,		GBA7 G6SU 111.0 0.5 3.8 127.9 6.0 3	products,			
			entage ge over			•			•
	Index (2015=100)	1 mth	12 mths	Index (2015=100)					12 mths
	6158333333								
	GD73			GBA7			G6SU		
021 Oct	116.9	1.7	8.4	111.0	0.5	3.8	127.9	6.0	33.2
Nov	118.1r	1.0	9.1	111.7r	0.7	4.2	131.4	2.8	34.0
Dec	118.5r	0.3	9.1	112.3r	0.5	4.4	129.4	-1.5	28.4
)22 Jan	119.6	1.0	9.4	113.7r	1.3	5.3	129.2	-0.2	25.0
Feb	120.8	0.9	9.8	114.6	0.8	5.5	131.5	1.7	22.9
Mar	123.9p	2.6	12.2	115.6p	0.9	6.1	140.2p	6.7	27.4
Apr	127.4p	2.8	14.9	117.6p	1.7	7.8	150.3p	7.2	35.7

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)			el All Manufacturing (materials and fuel purchased) excluding food, beverages, tobacco & petroleum				ased by man	ufacturing	Fuels purchased by manufacturing industry			
		perce	entage	percentage				percentage					
	_	chang	ge over	_	chang	ge over	_	chang	je over	_	chang	ge over	
	Index			Index			Index			Index			
	(2015=100)	1 mth	12 mths	(2015=100)	1 mth	12 mths	(2015=100)	1 mth	12 mths	(2015=100)	1 mth	12 mths	
	7390333333			7390333392			7390333397			7390333394			
	GHIP			GHIO			GHIK			GHIM			
2021 Oct	128.5	1.9	13.8	127.8	1.4	11.8	127.9	2.0	13.5	146.8	0.5	25.5	
Nov	130.4	1.5	15.1	129.8	1.6	13.5	129.3r	1.1	14.2	168.6	14.9	44.8	
Dec	130.6	0.1	13.7	130.2	0.3	12.8	130.0	0.6	13.5	149.4	-11.4	20.5	
2022 Jan	132.7r	1.6	14.3	131.7r	1.1	13.0	131.8	1.4	13.8	159.9r	7.0	29.7	
Feb	134.9	1.7	15.2	132.9	1.0	13.5	134.2	1.8	14.8	159.1	-0.5	28.1	
Mar	141.2p	4.6	18.6	137.1p	3.1	15.3	140.5p	4.7	18.2	164.2p	3.2	31.2	
Apr	142.8p	1.1	18.6	139.3p	1.7	15.7	141.8p	1.0	17.9	173.3p	5.6	40.8	

<sup>1</sup> The Climate Change Levy was introduced in April 2001.

p = provisional

r = revised



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

								Percentage 1 mont	_	2015=100, Percentage 12 mont	change
			2021	2022	2022	2022	2022	2022	2022	2022	2022
Gross Sector			Dec	Jan	Feb	Mar	Apr	Mar	Apr	Mar	Apr
Output of manufactured products	GB7S	6158333333	118.9	120.4r	121.4	123.8p	126.6p	1.9	2.3	11.9	14.0
All manufacturing, excluding food, beverages, tobacco and petroleum	GBBV	6150333390	120.1	121.7r	122.5	124.7p	126.7p	1.8	1.6	11.8	13.0
Food products, beverages and tobacco, excluding duty	GBA6	6150888897	112.1r	113.6r	114.5	115.5p	117.6p	0.9	1.8	6.2	8.0
Food products	G6SI	6140100000	112.5r	113.7r	114.7	115.8p	118.1p	1.0	2.0	7.2	8.8
Alcoholic beverages, excluding duty	G6SJ	6140110000	107.3	110.3r	111.4	111.7p	111.5p	0.3	-0.1	1.0	3.5
Soft drinks, mineral waters and other bottled waters	EVPU	6120110700	105.2	108.8r	109.6	110.5p	111.1p	0.8	0.5	5.3	5.7
Textiles	G6SN	6140130000	111.4	113.7r	114.1	114.7p	115.3p	0.5	0.5	7.2	7.7
Wearing apparel	G6SO	6140140000	108.5	108.9	108.9	108.9p	109.1p	-	0.2	2.1	2.3
Leather and related products	G6SP	6140150000	103.9	104.2	104.9	106.1p	106.7p	1.2	0.5	3.0	2.6
Wood and products of wood and cork, except furniture	G6SQ	6140160000	149.0r	150.8r	150.0	149.6p	152.4p	-0.2	1.9	23.7	24.6
Paper and paper products	G6SR	6140170000	120.8r	124.1r	125.8	126.2p	128.3p	0.4	1.6	18.1	18.8
Printing and recording services	G6SS	6140180000	105.6r	106.6	107.7	115.5p	117.2p	7.3	1.5	11.5	13.2
Coke and refined petroleum products, excluding duty	G6ST	6140190000	171.1	171.3	177.2	198.5p	233.0p	12.0	17.4	59.4	85.1
Chemicals and chemical products	G6SV	6140200000	135.3r	139.0r	140.0	147.0p	149.3p	5.0	1.5	26.1	27.6
Basic pharmaceutical products and pharmaceutical preparations	G6SW	6140210000	105.7	106.1	105.0	104.6p	106.3p	-0.3	1.6	-1.2	0.2
Rubber and plastic products	G6SX	6140220000	123.2	124.4r	125.6	125.7p	129.6p	0.1	3.1	12.8	14.6
Other non-metallic mineral products	G6SY	6140230000	121.6	125.5	127.7	128.6p	131.2p	0.7	2.0	15.5	17.2
Basic metals	G6SZ	6140240000	171.8r	173.6r	174.9	198.6p	201.4p	13.6	1.4	36.1	34.7
Fabricated metal products, except machinery and equipment	G6T3	6140250000	125.0r	126.5	127.2	128.8p	132.3p	1.3	2.7	12.7	15.4
Computer, electronic and optical products	G6T5	6140260000	107.0	107.4	107.6	108.4p	111.4p	0.7	2.8	3.1	5.7
Electrical equipment	G6VF	6140270000	117.0	118.9r	119.3	120.1p	121.5p	0.7	1.1	7.9	9.4
Machinery and equipment n.e.c.	G6VG	6140280000	113.5r	115.2r	115.5	116.5p	116.8p	0.8	0.3	7.9	8.0
Motor vehicles, trailers and semi-trailers	G6WH	6140290000	111.8	112.3	112.6	113.2p	114.2p	0.6	0.9	4.0	4.6
Other transport equipment	G72N	6140300000	113.8r	114.9r	116.1	116.6p	118.1p	0.4	1.3	10.5	11.9
Furniture	G75I	6140310000	114.0r	114.4r	117.7	117.6p	117.6p	-0.1	0.1	8.0	7.6
Other manufactured goods	G776	6140320000	104.2	104.5r	104.9	106.8p	107.5p	1.8	0.7	5.3	6.2
Repair and installation services of machinery and equipment	G777	6140330000	110.1r	110.7	110.9	111.5p	111.8p	0.6	0.2	-0.6	-0.4

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

								Percentage	_	2015=100, 0 Percentage of 12 month	change
			2021 Dec	2022 Jan	2022 Feb	2022 Mar	2022 Apr	1 mor 2022 Mar	2022 Apr	2022 Mar	2022 Apr
Gross sector			Dec	Jan	reb	iviai	Αρι	iviai	Αрі	iviai	Ap
Other mining & quarrying products	GHEA	7390080000	124.4	128.2r	131.5	135.2p	141.3p	2.8	4.5	18.5	23.5
Manufacture of food products, beverages, tobacco	GHHV	7390888897	122.5r	123.8r	125.0	126.5p	130.7p	1.2	3.4	9.6	12.2
Preserved meat & meat products	GHEF	7390101000	122.0	123.4r	124.0	125.2p	129.4p	1.0	3.4	6.5	9.6
Fish, crustaceans, molluscs, fruit & vegetables	GHEH	7390333387	129.2r	125.7r	127.8	129.2p	137.1p	1.1	6.1	13.8	14.2
Vegetable & animal oils & fats	GHEJ	7390104000	149.9	155.2r	157.2	159.7p	166.6p	1.6	4.3	28.0	33.1
Dairy products	GHEL	7390105000	127.5r	129.3r	130.3	132.1p	136.5p	1.4	3.3	7.7	10.6
Grain mill products, starches & starch products	GHEN	7390106000	124.3	126.9	128.4	129.8p	134.3p	1.0	3.5	10.7	14.2
Bakery & farinaceous products	GHEP	7390107000	119.8r	122.4r	123.9	125.6p	129.5p	1.4	3.2	12.3	15.4
Other food products	GHER	7390108000	116.1r	117.9r	118.7	119.9p	122.7p	1.1	2.3	9.3	11.4
Animal feeds	GHET	7390109000	123.9r	125.8r	127.4	129.1p	133.3p	1.4	3.2	9.7	12.8
Alcoholic Beverages	GHEV	7390333384	118.9r	121.6r	123.1	124.8p	127.7p	1.4	2.3	10.1	13.4
Soft drinks; mineral waters & other bottled waters	GHEX	7390110700	115.6r	117.2r	118.1	119.4p	121.5p	1.1	1.8	9.1	10.5
Tobacco products	GHEZ	7390120000	127.4r	129.6r	130.8	132.7p	136.7p	1.4	3.0	11.1	13.8
Manufacture of textiles & textile products; clothing	GHHW	7390888895	118.3	120.0r	119.3	120.9p	122.1p	1.3	1.0	9.5	10.2
Textiles	GHFB	7390130000	119.6	121.5r	121.1	122.7p	124.2p	1.4	1.2	10.4	11.3
Wearing apparel	GHFD	7390140000	115.9	117.3r	116.2	117.5p	118.4p	1.2	0.7	7.8	8.3
Manufacture of leather & related products	GHFF	7390150000	116.0	117.6r	117.6	119.4p	121.1p	1.6	1.4	9.5	10.1
Manufacture of wood & wood products	GHFH	7390160000	151.5r	152.3r	151.8	152.8p	156.4p	0.7	2.4	22.5	19.5
Manufacture of pulp, paper & paper products, recording	GHHZ	7390888892	124.2r	127.0r	128.0	129.7p	132.5p	1.4	2.1	17.2	18.1
media & printing services  Pulp, paper & paper products	GHFJ	7390170000	124.21 128.2r	131.1r	131.9	133.3p	136.3p	1.1	2.2	18.5	18.8
							·				
Printing & recording services	GHFL	7390180000	118.8	121.6r	122.7	125.0p	127.5p	1.8	2.0	15.5	17.1
Manufacture of coke & refined petroleum products  Manufacture of chemicals, chemical products & man-	GHFN	7390190000	163.5	178.1r	197.6	249.6p	227.6p	26.4	-8.8	85.5	67.9
made fibres Paints, varnishes & similar coatings, printing ink &	GHIB	7390888890	139.3r	143.2	144.6	151.9p	155.7p	5.1	2.5	29.2	31.0
mastics Soaps, detergents, cleaning & polishing preparations,	GHFP	7390203000	135.0r	137.9r	138.7	142.9p	145.9p	3.0	2.1	20.3	21.7
perfumes & toilet preparations	GHFR	7390204000	122.1	124.4r	125.3	127.1p	129.5p	1.4	1.9	14.0	15.4
Other chemical products  Industrial gases; other basic inorganic chemicals;	GHFT	7390205000	125.3r	128.7r	128.9	132.1p	134.2p	2.5	1.6	18.1	19.0
fertilisers & nitrogen compounds	GHFV	7390333378	149.1	155.3	157.1	169.3p	173.9p	7.7	2.7	43.5	46.5
Petrochemicals & man made fibres  Dyes & pigments: pesticides & other agrochemical	GHFX	7390333377	146.0r	149.8r	151.7	160.7p	165.2p	5.9	2.8	33.4	35.1
products	GHFZ	7390333376	135.1r	138.5r	139.8	146.1p	148.5p	4.5	1.6	23.2	24.4
Manufacture of basic pharmaceutical products & pharmaceutical preparations	GHGB	7390210000	114.7	116.0r	116.6	117.7p	119.5p	0.9	1.5	7.7	8.8
Manufacture of rubber & plastic products	GHGD	7390220000	130.9r	133.3r	134.2	136.8p	140.2p	1.9	2.5	17.6	19.1
Manufacture of cement, lime & plaster	GHGF	7390333375	127.7	132.0r	134.3	137.7p	142.4p	2.5	3.4	19.2	22.4
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	GHGH	7390333374	125.0	128.6r	131.4	135.2p	140.9p	2.9	4.2	19.1	23.6
Manufacture of basic metals & fabricated products	GHIF	7390888884	150.4	152.3r	155.0	165.3p	168.1p	6.7	1.7	21.5	21.1
Basic iron, steel & alloys: tubes, pipes, hollow profiles	GHGJ	7390333369	162.5r	163.8r	168.2	183.2p	186.3p	8.9	1.7	28.9	27.9
Other basic metals & casting	GHGL	7390333368	162.2r	164.8r	168.3	180.6p	180.3p	7.3	-0.2	16.4	12.9
Weapons & ammunition	GHGN	7390254000	124.9	126.9r	128.7	131.2p	133.2p	1.9	1.5	12.3	13.6
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	GHGP	7390333365	144.2	146.1r	147.7	156.5p	160.5p	6.0	2.5	21.9	23.1
Manufacture of computer, electronic & optical products, electrical equipment	GHIG	7390888883	122.9	123.7r	124.9	127.7p	129.9p	2.3	1.7	10.0	10.9
Computer, electronic & optical products	GHGR	7390260000	119.7	120.4r	121.5	123.7p	126.0p	1.8	1.9	8.4	9.6
Electrical equipment	GHGT	7390270000	126.4	127.4	128.6	132.2p	134.2p	2.8	1.5	11.7	12.3
Manufacture of machinery & equipment n.e.c	GHGV	7390280000	130.0	130.9r	132.3	136.9p	139.2p	3.5	1.7	13.6	14.2
Manufacturing of motor vehicles & other transport equipment	GHII	7390888881	125.1	125.4r	126.7	130.1p	131.9p	2.6	1.4	11.1	11.4
Motor vehicles, trailers & semi trailers	GHGX	7390290000	122.7	123.1r	124.2	126.9p	128.7p	2.2	1.4	9.5	9.8
Ships & boats	GHGZ	7390301000	129.4	130.6r	131.5	135.5p	138.4p	3.0	2.1	15.3	16.4
Aircraft & spacecraft & related machinery	GHHB	7390303000	130.3	130.4r	132.4	137.0p	138.8p	3.4	1.3	14.0	14.2
Other transport equipment	GHHD	7390333358	115.1	115.5r	116.8	119.2p	119.9p	2.0	0.6	8.7	8.5
Manufacture of other manufactured goods n.e.c	GHIJ	7390888880	135.8	137.0r	137.8	141.2p	144.2p	2.5	2.1	16.0	16.7
Furniture	GHHF	7390310000	140.7	141.7r	141.8	144.1p	147.5p	1.7	2.3	19.5	20.5
Other manufacturing	GHHH	7390320000	131.9	133.3r	134.6	138.9p	141.6p	3.2	1.9	13.2	13.8
Repair of maintenance of ships & boats	GHHJ	7390331500	132.8	134.3r	135.1	142.5p	144.8p	5.5	1.7	18.5	19.0
Repair & maintenance services of aircraft & spacecraft		7390331600	116.5	116.0	118.5	119.9p	120.5p	1.2	0.5	11.5	12.0
- Spacosial	·-		121.7r	122.8r	123.6	127.9p	131.1p	3.5	2.5	12.9	15.2

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



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

								Percentage 1 mon	-	2015=100, Percentage 12 mont	change
			2021 Dec	2022 Jan	2022 Feb	2022 Mar	2022 Apr	2022 Mar	2022 Apr	2022 Mar	2022 Apr
			Dec	Jan	1 00	IVICI	ДРІ	iviai	Дрі	ividi	Дрі
Fuel excl. CCL	FSQ3	7490222295	151.3	161.8r	162.2	166.9p	176.2p	2.9	5.6	32.0	42.1
Mining of coal & lignite exc CCL	GHDW	7390050000	134.3	135.5	144.6	152.7p	159.6p	5.6	4.5	31.8	37.8
Electricity excl. CCL	GHHP	7390351000	150.5	160.6r	162.1	169.1p	177.1p	4.4	4.7	31.5	39.5
Gas excl. CCL	GHHR	7390444499	155.5	168.2r	166.3	180.2p	178.9p	8.4	-0.8	57.5	57.9
Crude Oil	FSQ4	7490444498	165.5	182.5	204.6	263.4p	233.1p	28.8	-11.5	92.1	68.4
Domestic crude oil & metal ores	GGT3	7190222295	167.2	185.8	205.3	269.2p	231.4p	31.1	-14.0	94.5	64.9
Imported crude oil & metal ores	GHBV	7290222295	162.6	176.8	203.5	253.3p	236.3p	24.5	-6.7	87.7	74.9
Home produced food:	FSP7	7190351000	121.1r	121.9r	123.1	124.2p	128.5p	0.9	3.5	7.5	9.6
Products of agriculture, hunting and related services	GGO7	7190010000	130.9	132.1	133.2	135.0p	139.5p	1.4	3.4	3.7	6.4
Fish & other fish products	GGS8	7190030000	149.4r	129.5r	136.2	133.9p	157.8p	-1.7	17.9	28.3	20.3
Preserved meat and meat products	GH2M	7190101000	108.8	109.2r	109.1	109.8p	113.0p	0.6	2.9	6.0	8.1
Processed fish & fish products; fruit & vegetables	GH7R	7190333387	110.8r	111.7r	112.3	113.4p	114.6p	1.0	1.0	4.9	5.2
Vegetable & animal oils and fats	GH7S	7190104000	144.1	150.6r	152.7	150.7p	160.5p	-1.3	6.5	28.4	35.6
Dairy products	GH8A	7190105000	124.4	126.9	128.7	131.2p	134.4p	1.9	2.5	11.8	13.8
Grain mill products, starches and starch products	GH8B	7190106000	117.7r	121.3r	124.0	125.5p	130.0p	1.2	3.6	9.8	13.5
Bakery and Farinaceous products	GH8C	7190107000	108.6	110.2r	112.5	113.5p	113.6p	0.9	0.1	5.7	5.7
Other Food products	GH8L	7190108000	104.0r	104.3r	104.6	105.5p	106.6p	0.9	1.0	3.4	4.2
Prepared animal feeds	GH98	7190109000	127.0	128.8	130.8	133.1p	136.3p	1.7	2.4	12.5	14.9
Imported food materials	FSP9	7490333354	126.9r	128.9r	129.9	132.2p	136.7p	1.8	3.4	11.3	15.6
Agricultural crop products	GHBQ	7290010000	122.4r	123.5r	123.4	124.4p	127.4p	0.8	2.4	8.8	15.3
Fish & fish products	GHBS	7290030000	141.1	140.0	140.1	151.8p	152.3p	8.3	0.4	21.6	21.4
Meat & meat products	GHBX	7290101000	123.5	127.0	127.1	125.9p	134.3p	-0.9	6.7	10.5	13.9
Processed fish & fish products, fruit & vegetables	GHBY	7290333387	115.3	116.1r	116.6	118.4p	120.6p	1.6	1.8	5.9	7.4
Vegetable & animal oils & fats	GHBZ	7290104000	181.5	183.6	187.1	201.2p	202.8p	7.5	0.8	26.6	28.6
Dairy products	GHCA	7290105000	105.2	115.5	115.5	119.9p	137.6p	3.9	14.7	30.2	34.4
Grain mill products & starches	GHCB	7290106000	131.3	130.8	132.5	137.7p	143.4p	3.9	4.1	11.2	14.0
Bakery & farinaceous products	GHCC	7290107000	119.9	124.7	125.1	124.9p	131.4p	-0.2	5.2	4.5	9.1
Other food products	GHCD	7290108000	134.0r	137.7r	141.8	141.8p	144.6p	-	2.0	7.9	13.4
Prepared animal feeds	GHCE	7290109000	124.9	122.7	127.6	127.8p	131.6p	0.2	3.0	6.5	9.4
Other home produced materials	FSQ2		133.2r	135.2r	136.9	140.8p	146.6p	2.9	4.1	23.5	26.3
Forestry products		7190020000	223.7	223.7	223.7	223.7p	223.7p	-	-	29.3	-
Other mining & quarrying products exc agg		7190080000	113.2	119.6r	125.3	125.8p	133.1p	0.3	5.9	12.9	18.3
Textiles	GHAE	7190130000	111.4	113.7r	114.1	114.7p	115.3p	0.5	0.5	7.2	7.7
Wearing Apparel		7190130000	108.5	108.9	108.9	108.9p	109.1p	0.0	0.2	2.1	2.3
Treating Apparei	GLIAF	7 130 140000	0.00.0	100.3	100.9	ioo.ap	103.1μ	-	0.2	۷.۱	۷.۵

Leather and related products	GHAG	7190150000	103.9	104.2	104.9	106.1p	106.7p	1.2	0.5	3.0	2.6
Wood and products of wood and cork, exc furniture	GHAH	7190160000	149.0r	150.8r	150.0	149.6p	152.4p	-0.2	1.9	23.7	24.6
Paper and paper products	GHAI	7190170000	120.8r	124.1r	125.8	126.2p	128.3p	0.4	1.6	18.1	18.8
Coke & refined petroleum products	GHAK	7190190000	171.1	171.3	177.2	198.5p	233.0p	12.0	17.4	59.4	85.1
Water collection, treatment & supply	GHBP	7190360000	107.0	107.0	107.0	107.0p	107.0p	-	-	2.4	-

<sup>1</sup> 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

Page									Percentage	-	2015=100, Percentage	change
Impute of Medials and Non-Medialle Mineral products   PSOB 7390330381   182.0   183.0   185.8   185.7   183.10   184.4   2.5   2.4   19.2   2.4   2.5   2.4   19.2   2.4   2.5   2.4   19.2   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5				2021	2022	2022	2022	2022				
Processor				Dec	Jan	Feb	Mar	Apr	Mar	Apr	Mar	Apr
Canals, france of pursible of California (1976) (19	•	FSQ8	7390333351	152.3r	153.3r	155.8	165.7p	169.1p	6.4	2.0	20.2	19.9
Base ros, deel Alloys, Rubes, pibes, follow profiles and ferriging.  GHGI 7880333189   1825   1825   1826   1826   1826   1826   1827   1828   1829   1829   17   28.8   27.5    Wessor's & ammunition   CHON 7880333089   1827   1828   1828   1829   1823   7.3   412   15   123   18.8    Fabricated matel products seakching weepons & ammunition   CHON 7880333085   1442   1461   147.7   1565   1823   18.9   18.9   19.9   1.5   12.3   18.8    Fabricated matel products seakching weepons & ammunition   CHON 7880333085   1442   1461   147.7   1585   1823   18.9   18.9   18.9   19.9   1.5   12.3   18.8    Fabricated matel products seakching weepons & ammunition   CHON 7880333085   1442   1461   147.7   1585   1825   1825   19.9   1.5   12.3   18.9    Fabricated matel products seakching weepons & ammunition   CHON 7880333085   1442   1461   147.7   1585   1825   18.9   145   19.2   1.0   1.0   14.0   14.0   14.0    Palmas, variables & constriga, priming vira & other matellian   CHON 7880333085   1442   1461   147.7   1585   122.8   14.0   19.0   14.0   14.0   14.0   14.0    Palmas, variables & constriga, priming vira & other matellian   CHON 7880333085   1462   136.0	•	GHGF	7390333375	127.7	132.0r	134.3	137.7p	142.4p	2.5	3.4	19.2	22.4
position and franges  Other basic metals is casting  Other basic metals in casting  Other basic metals in casting  Other basic metals in casting  Fibritished metal products excluding weapons & Gilleg 7800333085   1822   1828   1287   1312   1332   1332   133   15   123   1828		GHGH	7390333374	125.0	128.6r	131.4	135.2p	140.9p	2.9	4.2	19.1	23.6
Processor Section   Proc		GHGJ	7390333369	162.5r	163.8r	168.2	183.2p	186.3p	8.9	1.7	28.9	27.9
Epiticiated metal products accluding weepons & GHGP 799333396, 1442 140 ftr 1477 155 50 100 pc 6.0 2.5 2.19 23.1 190, 24 190, 25 119 23.1 190,	Other basic metals & casting	GHGL	7390333368	162.2r	164.8r	168.3	180.6p	180.3p	7.3	-0.2	16.4	12.9
Imputs of Chemicals   FSO7   790333382   1842   1807   1817   18038   18029   18039   18029   2.5   2.1   18.6   20.4	Weapons & ammunition	GHGN	7390254000	124.9	126.9r	128.7	131.2p	133.2p	1.9	1.5	12.3	13.6
Paints, variables & coatings, printing into & offered masters of the masters of t		GHGP	7390333365	144.2	146.1r	147.7	156.5p	160.5p	6.0	2.5	21.9	23.1
Sanp. debregenis, denning & polithing preparations and preparations, perturnes & toled preparations and preparations are preparations and preparations and preparations and preparations are preparations.  Computer, electronic & optical products and preparations are preparations and preparations and preparations are preparations.  Electrical equipment in a.c. GHGT 7390200000 1120 1121 1121 1121 1130 1130 11	Inputs of Chemicals	FSQ7	7490333352	130.2r	132.7r	133.6	137.2p	140.1p	2.7	2.1	19.6	20.4
Cher chemical products   GHFT   7390726000   125.31   126.77   126.9   132.1p   125.95   1.4   1.9   1.8   1.9		GHFP	7390203000	135.0r	137.9r	138.7	142.9p	145.9p	3.0	2.1	20.3	21.7
Industrial gases, inorganic chemicals, fertilisers & CHEV 7390333378   149.1   155.3   157.1   169.3p   173.9p   7.7   2.7   43.5   46.5		GHFR	7390204000	122.1	124.4r	125.3	127.1p	129.5p	1.4	1.9	14.0	15.4
Petrochemicals	Other chemical products	GHFT	7390205000	125.3r	128.7r	128.9	132.1p	134.2p	2.5	1.6	18.1	19.0
Opes & pigments: posticides & other agro-chemical products         GHFZ         7390333376         135.1r         138.5r         139.8         146.1p         148.5p         4.5         1.6         23.2         24.4           Basic pharmaceutical products & pharmaceutical products         GHGB         7390210000         114.7         116.0r         116.6s         117.7p         119.5p         0.9         1.5         7.7         8.8           Rubber & plastic products         GHGD         7390220000         130.9r         133.3r         134.2         136.8p         140.2p         1.9         2.5         17.6         19.1           Other parts & equipment         FSO9         7490333349         112.1         112.1r         113.0         113.6p         114.4p         0.8         0.7         5.1         5.4           Computer, electronic & optical products         GHGR         7390280000         119.7         120.4r         121.5         123.7p         126.0p         1.8         1.9         8.4         9.6           Electrical equipment         GHGV         7390280000         120.4r         127.4         128.6         132.2p         134.2p         2.8         1.5         11.7         13.6         14.2           Machinery & equipment <td< td=""><td></td><td>GHFV</td><td>7390333378</td><td>149.1</td><td>155.3</td><td>157.1</td><td>169.3p</td><td>173.9p</td><td>7.7</td><td>2.7</td><td>43.5</td><td>46.5</td></td<>		GHFV	7390333378	149.1	155.3	157.1	169.3p	173.9p	7.7	2.7	43.5	46.5
products   SAPL   7390233376   135.11   136.51   138.6   146.1p   143.5p   4.5   1.6   222   2.44   Basic phramaceutical products & pharmaceutical products & pharmaceutical products   GHGB   73902200000   114.7   116.6r   116.6   117.7p   119.5p   0.9   1.5   7.7   8.8   Rubber & plastic products   GHGD   73902200000   130.9r   133.3r   134.2   136.8p   140.2p   1.9   2.5   17.6   19.1   Other parts & equipment   FSQ9   7490333349   112.1   112.1r   113.0   113.6p   114.4p   0.6   0.7   5.1   5.4   Computer, electronic & optical products   GHGR   73902200000   119.7   120.4r   121.5   123.7p   126.0p   1.8   1.9   8.4   9.6   Electrical equipment   GHGP   73902200000   126.4   127.4   128.6   132.2p   134.2p   2.8   1.5   11.7   12.3   Machinery & equipment n.a.c   GHGV   73902200000   122.7   123.1r   124.2   126.9p   128.7p   2.2   1.4   9.5   9.8   Ships & boats   GHGZ   7390310000   129.4   130.6r   131.5   135.5p   138.4p   3.0   2.1   15.3   16.4   Aircraft, spacecraft & related machinery   GHHB   7390333358   115.1   116.5r   116.8   119.2p   119.9p   2.0   0.6   8.7   8.5   Other inputs   FSQ6   7490111196   109.0r   109.3r   109.8   111.3p   111.7p   1.3   0.4   2.2   2.6   Printing & recording services   GHFL   7390130000   131.9   133.3r   134.6   138.8p   141.6p   3.2   1.9   13.2   13.8   Repair & maintenance of ships and boats   GHHJ   7390333555   121.7r   122.8r   123.6   127.9p   120.5p   1.2   0.5   11.5   12.0   Repair & maintenance of ships and boats   GHHJ   7390333355   121.7r   122.8r   123.6   127.9p   131.1p   3.5   2.5   12.9   15.2   Imported materials:	Petrochemicals	GHFX	7390333377	146.0r	149.8r	151.7	160.7p	165.2p	5.9	2.8	33.4	35.1
Rubber & plastic products		GHFZ	7390333376	135.1r	138.5r	139.8	146.1p	148.5p	4.5	1.6	23.2	24.4
Other parts & equipment         FSQ9         7490333349         112.1         112.1r         113.0         113.6p         114.4p         0.6         0.7         5.1         5.4           Computer, electronic & optical products         GHGR         7390260000         119.7         120.4r         121.5         123.7p         126.0p         1.8         1.9         8.4         9.6           Electrical equipment         GHGV         7390260000         130.0         130.9r         132.3         136.9p         139.2p         3.5         1.7         13.6         14.2           Machinery & equipment n.e.c         GHGV         7390280000         122.7         123.1r         124.2         126.9p         139.2p         3.5         1.7         13.6         14.2           Motor vehicles, trailers & semi-trailers         GHGV         7390280000         122.7         123.1r         124.2         126.9p         128.7p         2.2         1.4         9.5         9.8           Ships & boats         GHGZ         7390301000         129.4         130.6r         131.5         135.5p         138.4p         3.0         2.1         15.3         16.4           Aircraft, spacecraft & related machinery         GHHB         7390330300         130.3		GHGB	7390210000	114.7	116.0r	116.6	117.7p	119.5p	0.9	1.5	7.7	8.8
Computer, electronic & optical products GHGR 7390260000 119.7 120.4r 121.5 123.7p 126.0p 1.8 1.9 8.4 9.6 Electrical equipment GHGT 7390270000 126.4 127.4 128.6 132.2p 134.2p 2.8 1.5 11.7 12.3 Machinery & equipment n.e.c GHGV 7390280000 130.0 130.9r 132.3 136.9p 139.2p 3.5 1.7 13.6 14.2 Motor vehicles, trailers & semi-trailers GHGX 7390290000 122.7 123.1r 124.2 126.9p 128.7p 2.2 1.4 9.5 9.8 Ships & boats GHGZ 739031000 129.4 130.6r 131.5 135.5p 138.4p 3.0 2.1 15.3 16.4 Aircraft, spacecraft & related machinery GHHB 739033000 130.3 130.4r 132.4 137.0p 138.8p 3.4 1.3 14.0 14.2 Other transport equipment GHHD 7390333358 115.1 115.5r 116.8 119.2p 119.9p 2.0 0.6 8.7 8.5 Other Inputs FSQ6 7490111196 109.0r 109.3r 109.3r 109.8 111.3p 111.7p 1.3 0.4 2.2 2.6 Printing & recording services GHHF 7390310000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5 Other manufactured goods n.e.c GHHH 7390320000 131.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8 Repair & maintenance of ships and boats GHHJ 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 1.7 18.5 19.0 Rest of repair and installation GHHN 7390333355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 1.2 12.9 Inported materials:	Rubber & plastic products	GHGD	7390220000	130.9r	133.3r	134.2	136.8p	140.2p	1.9	2.5	17.6	19.1
Electrical equipment GHGT 7390270000 126.4 127.4 128.6 132.2p 134.2p 2.8 1.5 11.7 12.3 Machinery & equipment n.e.c GHGV 7390280000 130.0 130.9r 132.3 136.9p 139.2p 3.5 1.7 13.6 14.2 Motor vehicles, trailers & semi-trailers GHGX 7390290000 122.7 123.1r 124.2 126.9p 128.7p 2.2 1.4 9.5 9.8 Ships & boats GHGZ 7390301000 129.4 130.6r 131.5 136.5p 138.4p 3.0 2.1 15.3 16.4 Aircraft, spacecraft & related machinery GHHB 7390303000 130.3 130.4r 132.4 137.0p 138.8p 3.4 1.3 14.0 14.2 Other transport equipment GHHD 7390333368 115.1 115.5r 116.8 119.2p 119.9p 2.0 0.6 8.7 8.5 Other inputs FSQ6 7490111196 109.0r 109.3r 109.8 111.3p 111.7p 1.3 0.4 2.2 2.6 Printing & recording services GHFL 7390180000 118.8 121.6r 122.7 125.0p 127.5p 1.8 2.0 15.5 17.1 Furniture GHH 7390310000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5 Other manufactured goods n.e.c GHHH 7390320000 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0 Repair & maintenance of ships and boats GHH 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0 Repair & maintenance of aircraft and spaceships GHH 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2 Imported materials:	Other parts & equipment	FSQ9	7490333349	112.1	112.1r	113.0	113.6p	114.4p	0.6	0.7	5.1	5.4
Machinery & equipment n.e.c GHGV 7390280000 130.0 130.9r 132.3 136.9p 139.2p 3.5 1.7 13.6 14.2 Motor vehicles, trailers & semi-trailers GHGX 7390290000 122.7 123.1r 124.2 126.9p 128.7p 2.2 1.4 9.5 9.8 Ships & boats GHGZ 7390301000 129.4 130.6r 131.5 135.5p 138.4p 3.0 2.1 15.3 16.4 Aircraft, spacecraft & related machinery GHHB 73903303000 130.3 130.4r 132.4 137.0p 138.8p 3.4 1.3 14.0 14.2 Other transport equipment GHHD 7390333358 115.1 115.5r 116.8 119.2p 119.9p 2.0 0.6 8.7 8.5 Other Inputs FSQ6 7490111196 109.0r 109.3r 109.8 111.3p 111.7p 1.3 0.4 2.2 2.6 Printing & recording services GHFL 7390180000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5 Other manufactured goods n.e.c GHHH 7390320000 130.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8 Repair & maintenance of ships and boats GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0 Repair & maintenance of aircraft and spaceships GHHL 7390333355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2 Imported materials:	Computer, electronic & optical products	GHGR	7390260000	119.7	120.4r	121.5	123.7p	126.0p	1.8	1.9	8.4	9.6
Motor vehicles, trailers & semi-trailers  GHGX 7390290000 122.7 123.1r 124.2 126.9p 128.7p 2.2 1.4 9.5 9.8  Ships & boats  GHGZ 7390301000 129.4 130.6r 131.5 135.5p 138.4p 3.0 2.1 15.3 16.4  Aircraft, spacecraft & related machinery  GHHB 7390303000 130.3 130.4r 132.4 137.0p 138.8p 3.4 1.3 14.0 14.2  Other transport equipment  GHHD 7390333358 115.1 115.5r 116.8 119.2p 119.9p 2.0 0.6 8.7 8.5  Other Inputs  FSQ6 7490111196 109.0r 109.3r 109.8 111.3p 111.7p 1.3 0.4 2.2 2.6  Printing & recording services  GHFL 7390180000 118.8 121.6r 122.7 125.0p 127.5p 1.8 2.0 15.5 17.1  Furniture  GHHF 7390310000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5  Other manufactured goods n.e.c  GHHH 7390320000 131.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8  Repair & maintenance of ships and boats  GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0  Rest of repair and installation  GHHN 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2  Imported materials:	Electrical equipment	GHGT	7390270000	126.4	127.4	128.6	132.2p	134.2p	2.8	1.5	11.7	12.3
Ships & boats GHGZ 7390301000 129.4 130.6r 131.5 135.5p 138.4p 3.0 2.1 15.3 16.4 Aircraft, spacecraft & related machinery GHHB 7390303000 130.3 130.4r 132.4 137.0p 138.8p 3.4 1.3 14.0 14.2 Other transport equipment GHHD 739033358 115.1 115.5r 116.8 119.2p 119.9p 2.0 0.6 8.7 8.5 Other Inputs FSQ6 7490111196 109.0r 109.3r 109.8r 111.3p 111.7p 1.3 0.4 2.2 2.6 Printing & recording services GHFL 7390180000 118.8 121.6r 122.7 125.0p 127.5p 1.8 2.0 15.5 17.1 Furniture GHHF 7390310000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5 Other manufactured goods n.e.c GHHH 7390320000 131.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8 Repair & maintenance of ships and boats GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0 Rest of repair and installation GHHN 7390333355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2 Imported materials:	Machinery & equipment n.e.c	GHGV	7390280000	130.0	130.9r	132.3	136.9p	139.2p	3.5	1.7	13.6	14.2
Aircraft, spacecraft & related machinery GHHB 7390303000 130.3 130.4r 132.4 137.0p 138.8p 3.4 1.3 14.0 14.2 Other transport equipment GHHD 7390333358 115.1 115.5r 116.8 119.2p 119.9p 2.0 0.6 8.7 8.5 Other Inputs FSQ6 7490111196 109.0r 109.3r 109.8 111.3p 111.7p 1.3 0.4 2.2 2.6 Printing & recording services GHFL 7390180000 118.8 121.6r 122.7 125.0p 127.5p 1.8 2.0 15.5 17.1 Furniture GHHH 7390310000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5 Other manufactured goods n.e.c GHHH 7390320000 131.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8 Repair & maintenance of ships and boats GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0 Rest of repair and installation GHHN 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2 Imported materials:	Motor vehicles, trailers & semi-trailers	GHGX	7390290000	122.7	123.1r	124.2	126.9p	128.7p	2.2	1.4	9.5	9.8
Other transport equipment GHHD 7390333358 115.1 115.5r 116.8 119.2p 119.9p 2.0 0.6 8.7 8.5  Other Inputs FSQ6 7490111196 109.0r 109.3r 109.8 111.3p 111.7p 1.3 0.4 2.2 2.6  Printing & recording services GHFL 7390180000 118.8 121.6r 122.7 125.0p 127.5p 1.8 2.0 15.5 17.1  Furniture GHH 7390310000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5  Other manufactured goods n.e.c GHHH 7390320000 131.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8  Repair & maintenance of ships and boats GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0  Repair & maintenance of aircraft and spaceships GHHL 7390331600 116.5 116.0 118.5 119.9p 120.5p 1.2 0.5 11.5 12.0  Rest of repair and installation GHHN 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2  Imported materials:	Ships & boats	GHGZ	7390301000	129.4	130.6r	131.5	135.5p	138.4p	3.0	2.1	15.3	16.4
Other Inputs         FSQ6         7490111196         109.0r         109.3r         109.8         111.3p         111.7p         1.3         0.4         2.2         2.6           Printing & recording services         GHFL         7390180000         118.8         121.6r         122.7         125.0p         127.5p         1.8         2.0         15.5         17.1           Furniture         GHHF         7390310000         140.7         141.7r         141.8         144.1p         147.5p         1.7         2.3         19.5         20.5           Other manufactured goods n.e.c         GHHH         7390320000         131.9         133.3r         134.6         138.9p         141.6p         3.2         1.9         13.2         13.8           Repair & maintenance of ships and boats         GHHJ         7390331500         132.8         134.3r         135.1         142.5p         144.8p         5.5         1.7         18.5         19.0           Repair & maintenance of aircraft and spaceships         GHHL         7390331600         116.5         116.0         118.5         119.9p         120.5p         1.2         0.5         11.5         12.0           Rest of repair and installation         GHHN         7390333355         121.7r	Aircraft, spacecraft & related machinery	GHHB	7390303000	130.3	130.4r	132.4	137.0p	138.8p	3.4	1.3	14.0	14.2
Printing & recording services	Other transport equipment	GHHD	7390333358	115.1	115.5r	116.8	119.2p	119.9p	2.0	0.6	8.7	8.5
Furniture GHHF 7390310000 140.7 141.7r 141.8 144.1p 147.5p 1.7 2.3 19.5 20.5  Other manufactured goods n.e.c GHHH 7390320000 131.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8  Repair & maintenance of ships and boats GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0  Repair & maintenance of aircraft and spaceships GHHL 7390331600 116.5 116.0 118.5 119.9p 120.5p 1.2 0.5 11.5 12.0  Rest of repair and installation GHHN 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2  Imported materials:	Other Inputs	FSQ6	7490111196	109.0r	109.3r	109.8	111.3p	111.7p	1.3	0.4	2.2	2.6
Other manufactured goods n.e.c GHHH 7390320000 131.9 133.3r 134.6 138.9p 141.6p 3.2 1.9 13.2 13.8 Repair & maintenance of ships and boats GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0 Repair & maintenance of aircraft and spaceships GHHL 7390331600 116.5 116.0 118.5 119.9p 120.5p 1.2 0.5 11.5 12.0 Rest of repair and installation GHHN 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2 Imported materials:	Printing & recording services	GHFL	7390180000	118.8	121.6r	122.7	125.0p	127.5p	1.8	2.0	15.5	17.1
Repair & maintenance of ships and boats GHHJ 7390331500 132.8 134.3r 135.1 142.5p 144.8p 5.5 1.7 18.5 19.0 Repair & maintenance of aircraft and spaceships GHHL 7390331600 116.5 116.0 118.5 119.9p 120.5p 1.2 0.5 11.5 12.0 Rest of repair and installation GHHN 739033355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2 Imported materials:	Furniture	GHHF	7390310000	140.7	141.7r	141.8	144.1p	147.5p	1.7	2.3	19.5	20.5
Repair & maintenance of aircraft and spaceships GHHL 7390331600 116.5 116.0 118.5 119.9p 120.5p 1.2 0.5 11.5 12.0  Rest of repair and installation GHHN 7390333355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2  Imported materials:	Other manufactured goods n.e.c	GHHH	7390320000	131.9	133.3r	134.6	138.9p	141.6p	3.2	1.9	13.2	13.8
Rest of repair and installation GHHN 7390333355 121.7r 122.8r 123.6 127.9p 131.1p 3.5 2.5 12.9 15.2 Imported materials:	Repair & maintenance of ships and boats	GHHJ	7390331500	132.8	134.3r	135.1	142.5p	144.8p	5.5	1.7	18.5	19.0
Imported materials:	Repair & maintenance of aircraft and spaceships	GHHL	7390331600	116.5	116.0	118.5	119.9p	120.5p	1.2	0.5	11.5	12.0
	Rest of repair and installation	GHHN	7390333355	121.7r	122.8r	123.6	127.9p	131.1p	3.5	2.5	12.9	15.2
Total Imports GD74 8170111199 123.6 124.2 127.6 133.9p 134.9p 4.9 0.8 14.6 14.1	Imported materials:											
	Total Imports	GD74	8170111199	123.6	124.2	127.6	133.9p	134.9p	4.9	0.8	14.6	14.1

<sup>1</sup> 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 m	anufactured	products	All manufacturing excluding food, beverages, tobacco and petroleum					
		percer	•		percer	•			
	Index	change	e over	Index	change	e over			
	(2015=100)	1 mth	12 mths	(2015=100)	1 mth	12 mths			
	6150333333			6150333390					
	GB7S			GBBV					
2021 Apr	-	-	-	-	-				
May	0.1	-	-	-	-				
Jun	-	-0.1	-	-	-				
Jul	-	-	-	-	-				
Aug	-	-	-	-	-				
Sep	-	-	-	-	-				
Oct	-	-	-0.1	-	-				
Nov	-	-	-	-	-				
Dec	-	-	=	-	-				
2022 Jan	0.1	0.1	0.1	0.1	-				
Feb	-	-0.1	-	-	-	(			
Mar	0.1	-0.1	-	-0.2	-0.2	-(			

Source: Office for National Statistics

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