

Statistical bulletin

Producer price inflation, UK: February 2020

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).



Contact:
Martina Portanti
business.prices@ons.gov.uk
+44 (0)1633 456907

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1 . Main points

- The headline rate of output inflation for goods leaving the factory gate was 0.4% on the year to February 2020, down from 1.0% in January 2020.
- The price for materials and fuels used in the manufacturing process displayed negative growth of 0.5% on the year to February 2020, down from positive growth of 1.6% in January 2020.
- Petroleum products made the largest downward contribution to the change in the annual rate of output inflation.
- Crude oil provided the largest downward contribution to the change in the annual rate of input inflation.
- The Office for National Statistics has released a [public statement](#) on COVID-19 and the production of statistics. Specific queries must be directed to the [Media Relations Office](#).

2 . Things you need to know about this release

We are carrying out a [survey](#) to find out more about our users' views on the producer price inflation bulletin. Your answers to this survey – which should take less than five minutes to complete – would be invaluable. The survey will close at the end of March 2020.

The Office for National Statistics (ONS) will be implementing important methodological improvements to the Producer Price Index (PPI) and Services Producer Price Index (SPPI) by summer 2020. These include moving from fixed-base weights to annual chain-linking, which will improve the accuracy of these statistics. At the same time, we will be introducing [changes to the level of detail](#) of the data we publish and changes to our producer price inflation headline figure from net to gross in line with international best practice. To support users with the transition to the new headline definition, [Section 6](#) includes a comparison between the existing measures of output and input producer price inflation on a net and gross basis.

We will pre-announce the exact date when these changes will be implemented over the coming few months to give users as much notice as possible.

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, and rent.

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 in the domestic market. It is not limited to materials used in the final product, but it includes what is required by businesses in their normal day-to-day running, such as fuels.

The use of core input inflation removes the more volatile indices of food, tobacco, beverages and petrol from our statistics.

Index numbers shown in the main text of this bulletin are on a net sector basis. The index for any industry relates only to transactions between that industry and other industries; sales and purchases within industries are excluded.

Indices relate to average prices for a month. The full effect of a price change occurring part way through any month will only be reflected in the following month's index.

All index numbers exclude Value Added Tax (VAT). The Soft Drinks Industry Levy (SDIL), introduced in April 2018, is also excluded. Excise Duty (on cigarettes, manufactured tobacco, alcoholic liquor and petroleum products) is included, except where labelled otherwise.

Each PPI has two unique identifiers: a 10-digit index number, which relates to the [Standard Industrial Classification 2007 \(SIC 2007\)](#) code appropriate to the index, and a four-character alpha-numeric code (series ID), which can be used to find series when using the [time series dataset](#) for producer price inflation.

Figures for the latest two months are provisional, and the latest five months are subject to revisions taking account of late and revised respondent data. Revisions to seasonal adjustment factors are re-estimated every month for the seasonally adjusted series. A routine seasonal adjustment review is normally conducted in the autumn each year.

3 . Producer price inflation summary

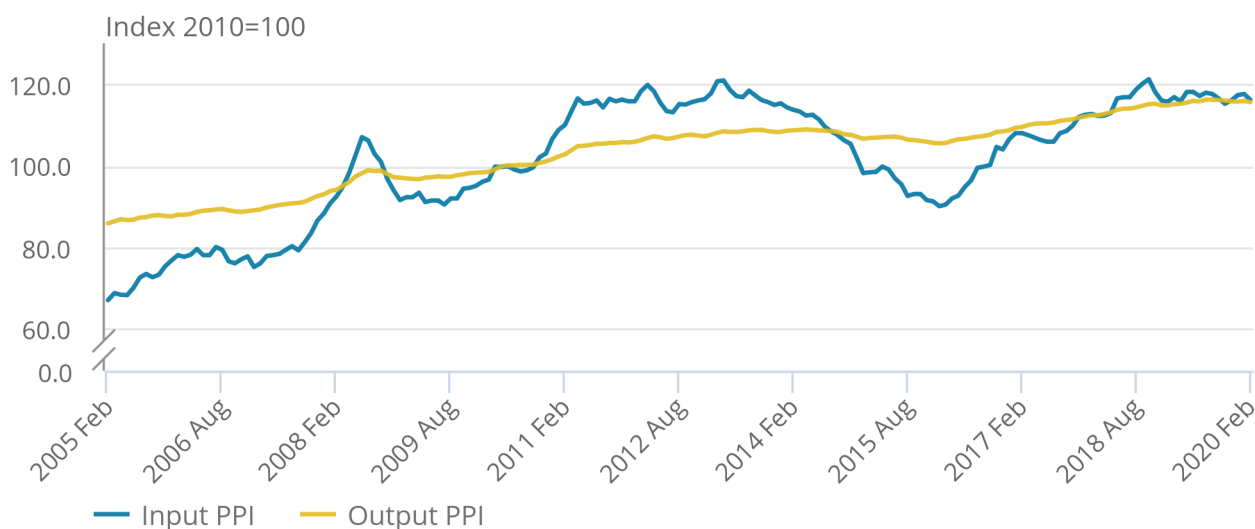
Figure 1 shows input and output Producer Price Indices (PPIs) over the past 15 years. Input producer price inflation is driven mostly by commodity prices, which tend to be more volatile over time, compared with prices for finished goods (output producer price inflation). Input producer price inflation is also sensitive to exchange rate movements, as roughly two-thirds of inputs into the UK manufacturing sector are imported.

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

Input and output producer price inflation, UK, February 2005 to February 2020

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

Input and output producer price inflation, UK, February 2005 to February 2020



Source: Office for National Statistics – Producer Price Index

4 . Annual output inflation slowed to its lowest rate since July 2016

The annual rate of inflation for goods leaving the factory gate (output prices) slowed to 0.4% in February 2020, from 1.0% in January 2020 (Table 1). The annual rate has now remained positive for 44 consecutive months, last showing negative growth in June 2016.

On the month, the rate of output inflation was negative 0.3% in February 2020, down from 0.2% in January 2020 and the lowest the rate has been since December 2018.

Table 1: Output prices, index values, growth rates and percentage point change to the 12-month rate, UK, February 2019 to February 2020

All manufactured products (JVZ7)

	PPI Index (2010=100)	1-month rate	12-month rate	Change in the 12-month rate (percentage points)
2019 Feb	115.1	0.3	2.4	0.3
Mar	115.2	0.1	2.2	-0.2
Apr	115.5	0.3	2.1	-0.1
May	115.9	0.3	1.9	-0.2
Jun	115.8	-0.1	1.6	-0.3
Jul	116.2	0.3	1.9	0.3
Aug	116.2	0.0	1.7	-0.2
Sept	116.1	-0.1	1.2	-0.5
Oct	116.0	-0.1	0.8	-0.4
Nov	115.8	-0.2	0.5	-0.3
Dec	115.7	-0.1	0.8	0.3
2020 Jan	115.9	0.2	1.0	0.2
Feb	115.6	-0.3	0.4	-0.6

Source: Office for National Statistics – Producer Price Index

Notes

1. Series are not seasonally adjusted. [Back to table](#)

Figure 2 shows contributions by product group to the monthly and annual rate of output inflation, and Table 2 shows monthly and annual growth rates by product group.

Of the 10 product groups, 7 provided positive contributions to the output annual rate.

Transport equipment provided the largest upward contribution, of 0.12 percentage points, to the annual rate (Figure 2), with price growth of 1.3% on the year to February 2020 (Table 2). The annual rate for this product group has remained positive for 50 consecutive months.

Food products displayed the second-largest upward contribution, of 0.11 percentage points, to the annual rate, with annual growth of 0.9% in February 2020.

Of the three product groups that provided a negative contribution to the annual rate, chemicals and pharmaceuticals provided the largest negative contribution, at 0.11 percentage points. The annual rate for chemicals and pharmaceuticals fell by 1.8% on the year to February 2020; this remains unchanged from January 2020. This industry has provided a negative contribution to the annual rate for the last eight months, following 36 consecutive months of positive annual growth.

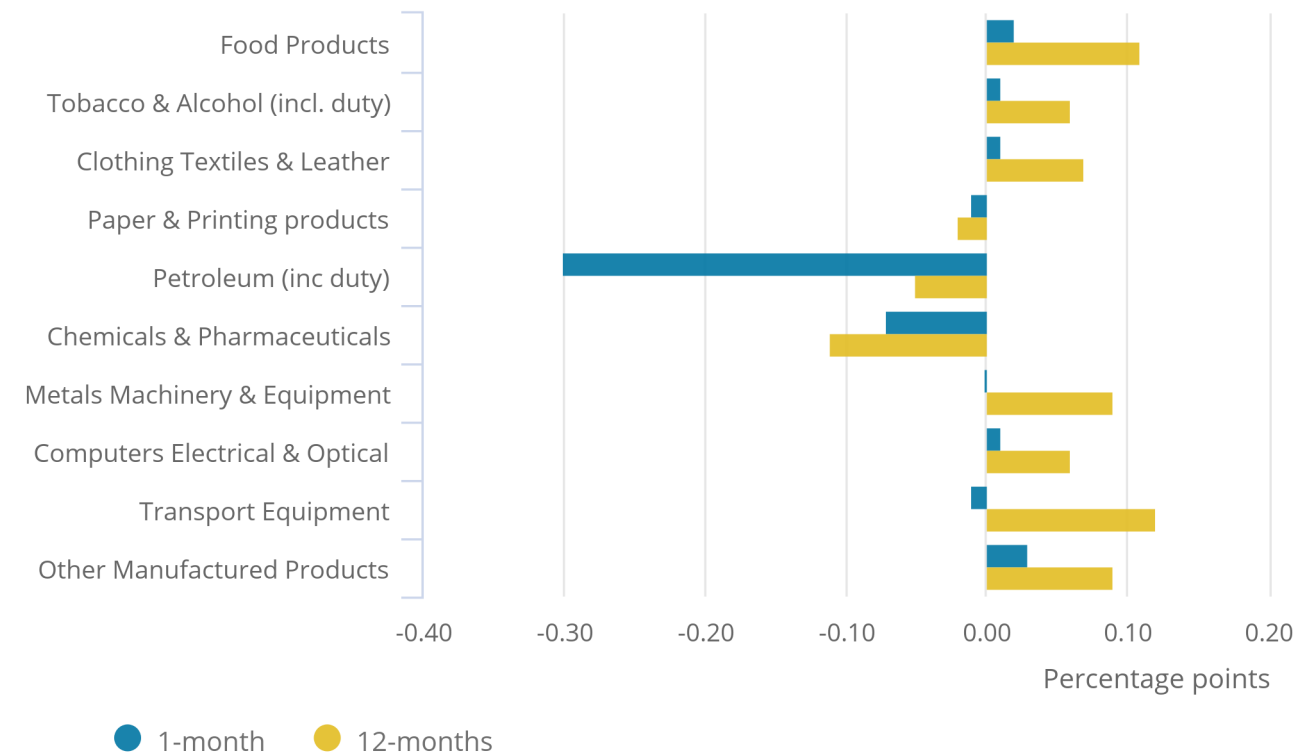
On the month, output inflation was negative 0.3%. Four product groups displayed downward contributions, with petroleum products showing the largest downward contribution, at negative 0.30 percentage points. Chemicals and pharmaceuticals provided the second-largest downward contribution, at negative 0.07 percentage points.

Figure 2: Of the 10 product groups, 7 provided upward contributions to the annual rate, with the largest coming from transport equipment

Output prices contribution to 1-month and 12-month growth rate, UK, February 2020

Figure 2: Of the 10 product groups, 7 provided upward contributions to the annual rate, with the largest coming from transport equipment

Output prices contribution to 1-month and 12-month growth rate, UK, February 2020



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, February 2020

Product group	Percentage Change	
	1-month rate	12-month rate
Food products	0.1	0.9
Tobacco and alcohol (incl. duty)	0.1	0.8
Clothing, textile and leather	0.1	0.8
Paper and printing	-0.4	-0.7
Petroleum products (incl. duty)	-3.5	-0.9
Chemical and pharmaceutical	-0.7	-1.8
Metal, machinery and equipment	0.0	1.6
Computer, electrical and optical	0.1	0.7
Transport equipment	0.0	1.3
Other manufactured products	0.2	0.7
All manufacturing	-0.3	0.4

Source: Office for National Statistics – Producer Price Index

Figure 3 shows contributions to the change in the annual rate for factory gate prices (output prices).

There was a 0.6 percentage point decrease in the annual rate for output prices, from 1.0% in January 2020 to 0.4% in February 2020. Of the 10 product groups, 6 displayed downward contributions to the change in the rate, with petroleum products providing the largest downward contribution, at negative 0.47 percentage points (Figure 3). The annual rate of petroleum products was negative 0.9% in February 2020, down from 4.0% in January 2020. Petroleum products also fell by 3.5% between January 2020 and February 2020, compared with being up by 1.3% between January 2019 and February 2019.

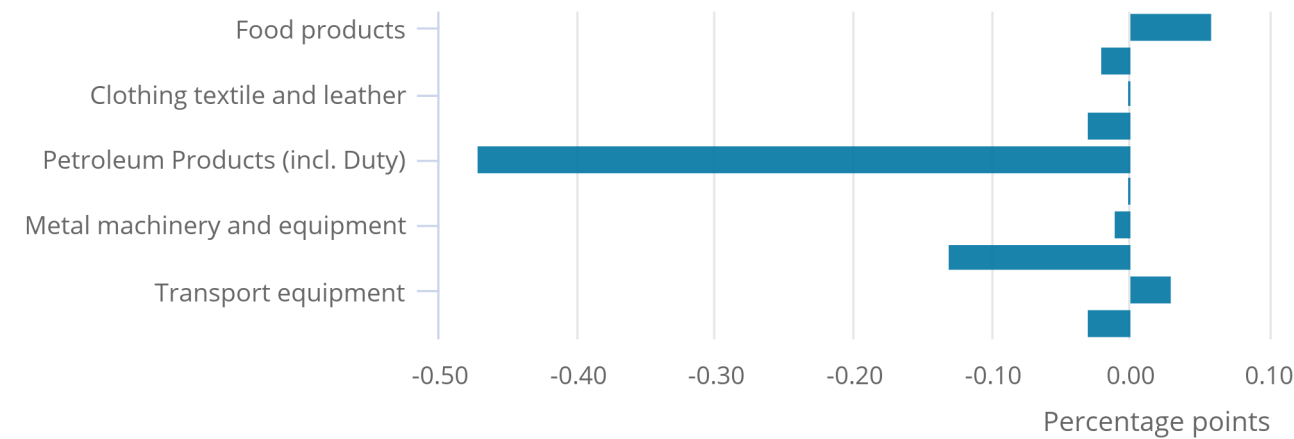
Computer, electrical and optical provided the second largest negative contribution to the change in the rate, at negative 0.13 percentage points. There were further smaller negative contributions coming from other manufactured products; paper and printing; tobacco and alcohol (including duty); and metal, machinery and equipment.

Figure 3: Petroleum products made the largest downward contribution to the change in the annual rate of output inflation

Output producer price inflation, contribution to change in the annual rate, UK, February 2020

Figure 3: Petroleum products made the largest downward contribution to the change in the annual rate of output inflation

Output producer price inflation, contribution to change in the annual rate, UK, February 2020



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 . Monthly input inflation fell to its lowest rate since December 2018

The annual rate of inflation for materials and fuels purchased by manufacturers (input prices) fell by 0.5% in February 2020, down from 1.6% in January 2020.

The monthly rate for materials and fuels purchased was negative 1.2% in February 2020, down from 0.3% in January 2020. This is the lowest the rate has been since December 2018.

Table 3: Input prices, index values, growth rates and percentage point change to the 12-month rate, UK, February 2019 to February 2020

All materials and fuels purchased (K646)

	PPI Index (2010=100)	1-month rate	12-month rate	Change in the 12-month rate (percentage points)
2019 Feb	116.8	1.0	4.1	1.4
Mar	115.8	-0.9	3.1	-1.0
Apr	118.1	2.0	4.6	1.5
May	118.1	0.0	1.4	-3.2
Jun	117.1	-0.8	0.3	-1.1
Jul	117.9	0.7	0.9	0.6
Aug	117.6	-0.3	-0.9	-1.8
Sept	116.5	-0.9	-3.0	-2.1
Oct	115.2	-1.1	-5.0	-2.0
Nov	116.0	0.7	-1.8	3.2
Dec	117.3	1.1	1.1	2.9
2020 Jan	117.6	0.3	1.6	0.5
Feb	116.2	-1.2	-0.5	-2.1

Source: Office for National Statistics – Producer Price Index

The annual rate of inflation for imported materials and fuels was negative 0.4% in February 2020 (Table 4), which is down 1.9 percentage points from January 2020 when it was 1.5%. The monthly rate was negative 1.3% in February 2020, down from 0.7% in January 2020. Imported materials and fuels represent roughly two-thirds of overall materials and fuels (input prices) in terms of index weight.

The Sterling effective exchange rate index (ERI) rose by 0.4% on the month in February 2020. On the year, the [ERI displayed growth of 2.4% in February 2020](#), down from 3.3% in January 2020. The annual rate of growth has now remained positive for four consecutive months following a period of five consecutive months of negative annual growth.

All else being equal, a stronger Sterling effective exchange rate will lead to less expensive inputs of imported materials and fuels.

Table 4: Imported materials and fuels purchased and Sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate, UK, February 2019 to February 2020

Imported materials and fuels purchased (K64F)				Sterling effective exchange rate - month average (BK67)			
	PPI Index (2010=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
2019 Feb	112.1	0.6	2.7	1.1	78.8	1.3	-0.1
Mar	112.1	0.0	2.7	0.0	79.9	1.4	1.0
Apr	113.8	1.5	3.6	0.9	79.5	-0.5	-0.9
May	114.5	0.6	0.6	-3.0	78.8	-0.9	0.0
Jun	114.0	-0.4	0.0	-0.6	77.2	-2.0	-1.5
Jul	115.3	1.1	0.6	0.6	76.1	-1.4	-2.6
Aug	115.9	0.5	0.1	-0.5	74.8	-1.7	-3.4
Sept	115.0	-0.8	-0.9	-1.0	76.6	2.4	-2.0
Oct	112.8	-1.9	-3.7	-2.8	78.3	2.2	-0.4
Nov	112.1	-0.6	-2.2	1.5	79.6	1.7	1.7
Dec	112.3	0.2	-0.1	2.1	80.7	1.4	5.2
2020 Jan	113.1	0.7	1.5	1.6	80.4	-0.4	3.3
Feb	111.6	-1.3	-0.4	-1.9	80.7	0.4	2.4

Source: Office for National Statistics – Producer Price Index

Figure 4 shows contributions by product group to the monthly and annual rate of input inflation, and Table 5 shows monthly and annual growth rates by product group.

Of the nine product groups, four provided negative contributions to the input annual rate.

The largest downward contribution to the annual rate came from crude oil, which contributed 1.27 percentage points (Figure 4) and had negative annual price growth of 8.7% (Table 5).

Imported chemicals provided the second-largest downward contribution to the annual rate, at 0.76 percentage points, with negative price growth of 6.7%. This was driven by imported products used in the manufacture of petrochemicals, which fell by 9.6% on the year. The annual rate for this product group has remained negative for 13 consecutive months.

The largest upward contribution to the annual rate came from imported metals, with a contribution of 1.49 percentage points and positive price growth of 20.6%. This was caused by imported precious metals from non-EU countries, which rose by 73.9% on the year; this is the highest the rate has been since records began. The annual rate for this product group has remained positive for 44 consecutive months.

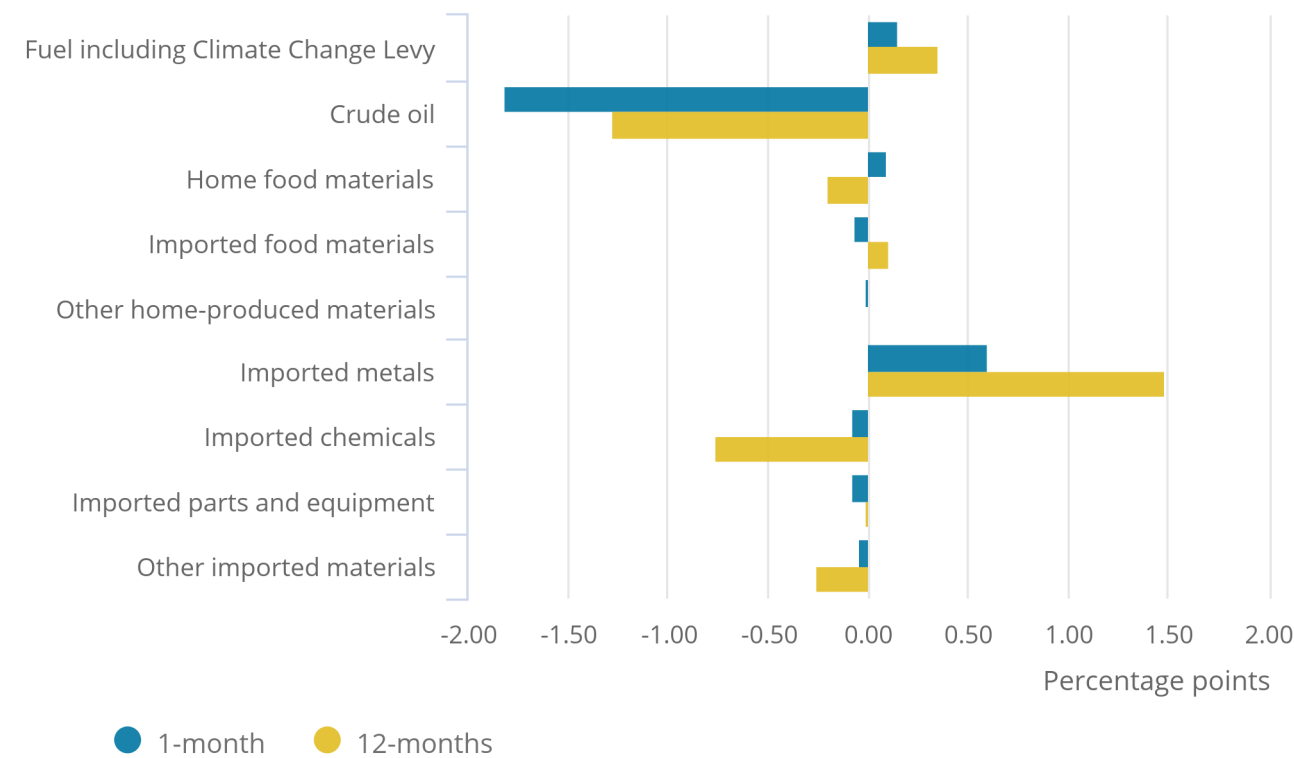
Crude oil provided the largest downward contribution, of 1.81 percentage points, to the monthly rate of input inflation, with crude oil prices falling by 10.5% on the month. Imported metals provided the largest upward contribution, of 0.60 percentage points, as prices were up by 6.2% between January 2020 and February 2020.

Figure 4: Crude oil provided the largest downward contribution to the annual rate in February 2020

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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, growth rates, UK, February 2020

Product group	Percentage change	
	1-month rate	12-month rate
Fuel including Climate Change Levy	1.2	3.3
Crude oil	-10.5	-8.7
Home food materials	0.7	-1.6
Imported food materials	-0.8	1.7
Other home-produced materials	-0.1	0.5
Imported metals	6.2	20.6
Imported chemicals	-0.6	-6.7
Imported parts and equipment	-0.4	0.0
Other imported materials	-0.4	-3.3
All manufacturing	-1.2	-0.5

Source: Office for National Statistics – Producer Price Index

Figure 5 shows contributions to the change in the annual rate of inflation for fuels and materials purchased by manufacturers (input prices).

The annual rate for input prices fell by 2.1 percentage points in February 2020, from 1.6% in January 2020 to negative 0.5% in February 2020 .

Crude oil provided the largest downward contribution to the change in the rate, at 2.79 percentage points. The annual rate of crude oil fell by 17.8 percentage points, from 9.1% in January 2020 to negative 8.7% in February 2020. On the month, crude oil fell by 10.5%, compared with an increase of 7.0% between January 2019 and February 2019. This base year effect has caused the downward contribution to the change in the rate from crude oil.

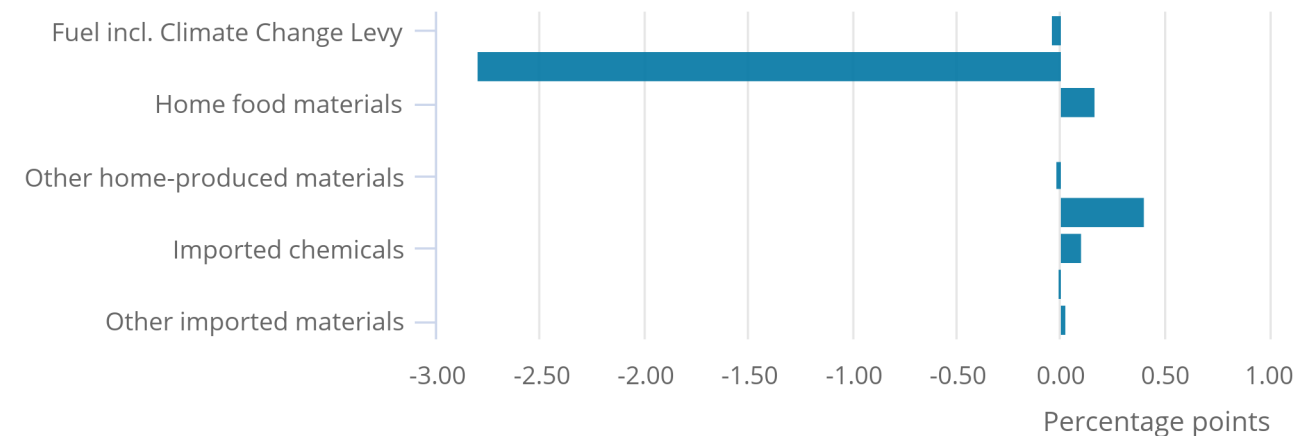
Imported metals provided the largest upward contribution to the change in the rate, at 0.41 percentage points.

Figure 5: Inputs of crude oil provided the largest downward contribution to the change in the annual rate in February 2020

Input producer price inflation, contribution to change in the annual rate, UK, February 2020

Figure 5: Inputs of crude oil provided the largest downward contribution to the change in the annual rate in February 2020

Input producer price inflation, contribution to change in the annual rate, UK, February 2020



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.

6 . Gross and net producer price indices

Producer price indices (PPIs) are measured on two different bases: gross and net of inter-sector sales. Gross sector PPIs include products sold by one business to another business classified to the same industry sector. Net sector PPIs exclude (net out) products sold by a business to another business classified to the same industry sector. The Office for National Statistics (ONS) currently headlines with net sector PPIs, which include duty. We will move our headline to a gross sector basis excluding duty by summer 2020, in line with international best practice.

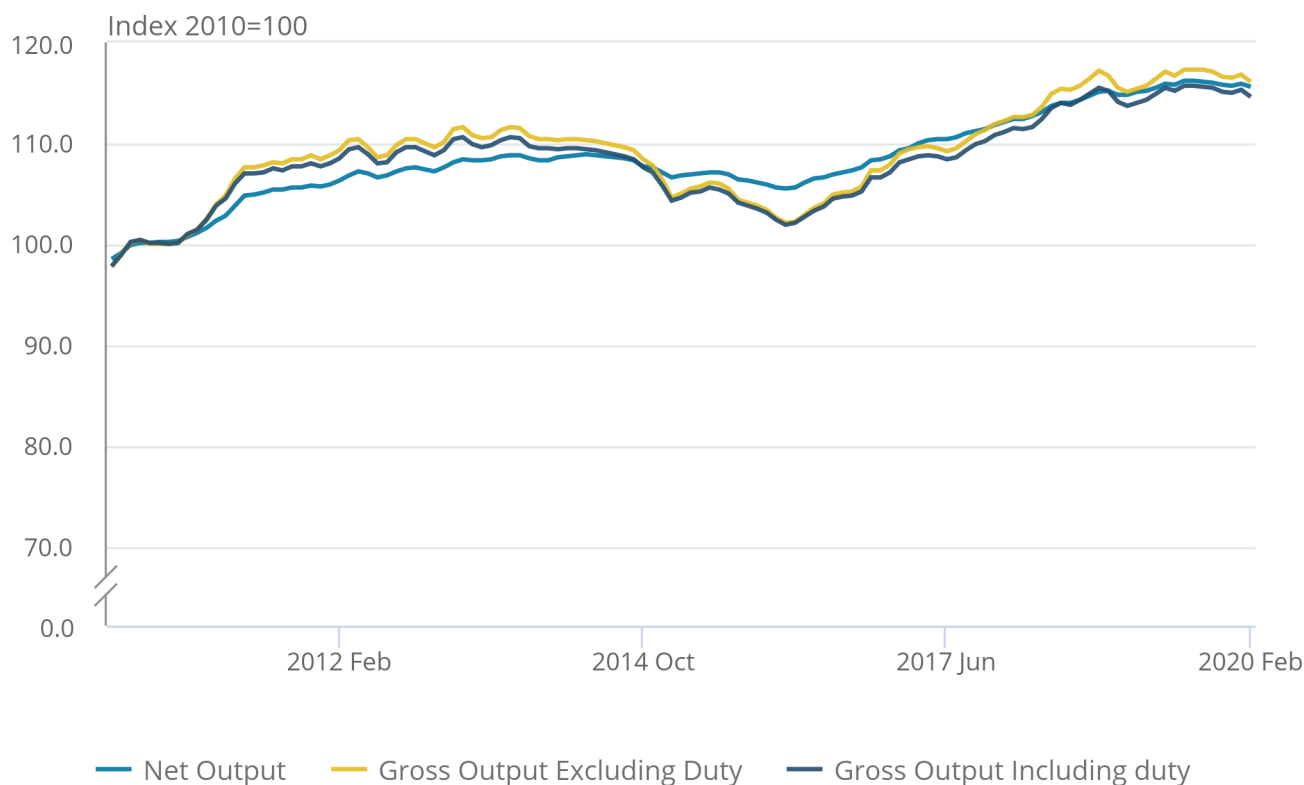
Figure 6 shows net and gross output PPIs over the past 10 years. In February 2020, the net output PPI was 115.6 while the gross output excluding duty PPI was 116.1.

Figure 6: Gross and net sector output indices have displayed similar trends over time

Net output versus gross output, UK, February 2020

Figure 6: Gross and net sector output indices have displayed similar trends over time

Net output versus gross output, UK, February 2020



Source: Office for National Statistics – Producer Price Index

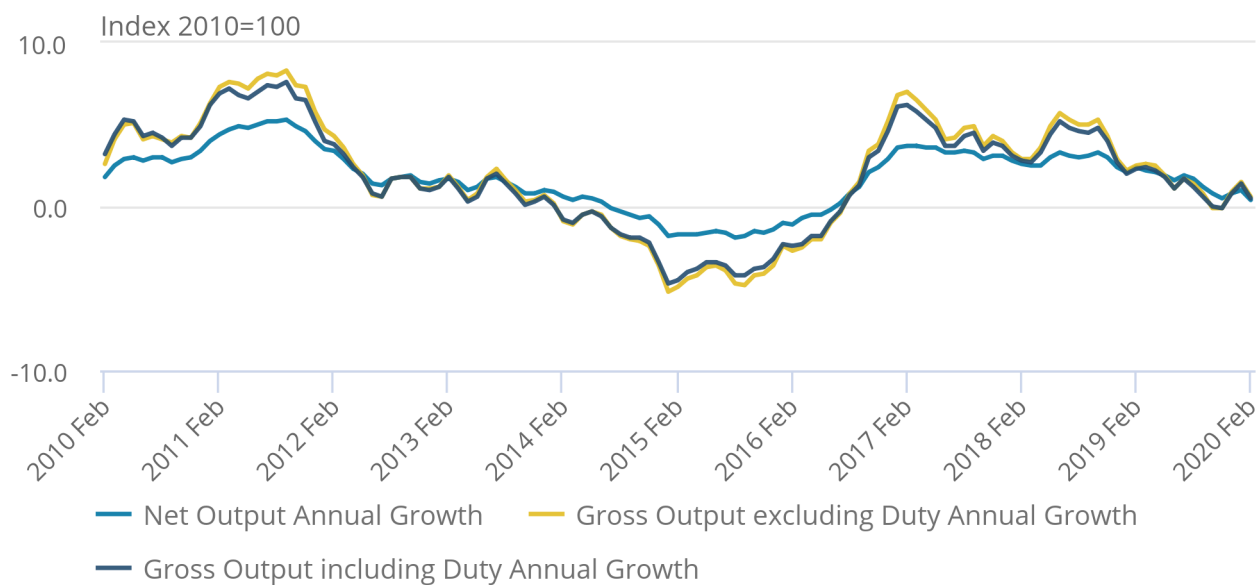
Gross and net sector output PPIs display similar trends over time, although the gross indices show higher volatility, particularly at times of high inflation, either positive or negative (Figure 7). For the net output PPI, the annual growth was 0.4% in February 2020, down from 1.0% in January 2020. For the gross output excluding duty PPI, the annual growth in February 2020 was 0.6%, down from 1.5% in January 2020.

Figure 7: Gross output has shown greater volatility over time

Net output versus gross output annual growth, UK, February 2020

Figure 7: Gross output has shown greater volatility over time

Net output versus gross output annual growth, UK, February 2020



Source: Office for National Statistics – Producer Price Index

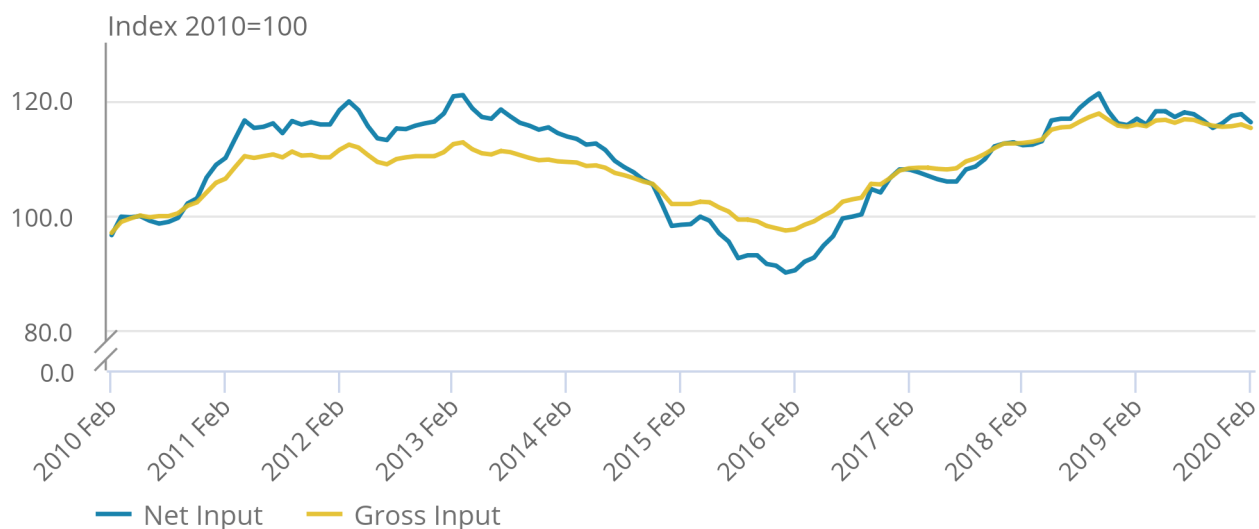
Figure 8 shows the net and gross input PPIs over the past 10 years. The trends of the PPIs are similar, although the net input PPI appears more volatile than the gross input PPI. In February 2020, the net input PPI was 116.2 while the gross input PPI was 115.2.

Figure 8: Net input has shown greater volatility but displays similar trends to gross input

Net input versus gross input, UK, February 2020

Figure 8: Net input has shown greater volatility but displays similar trends to gross input

Net input versus gross input, UK, February 2020



Source: Office for National Statistics – Producer Price Index

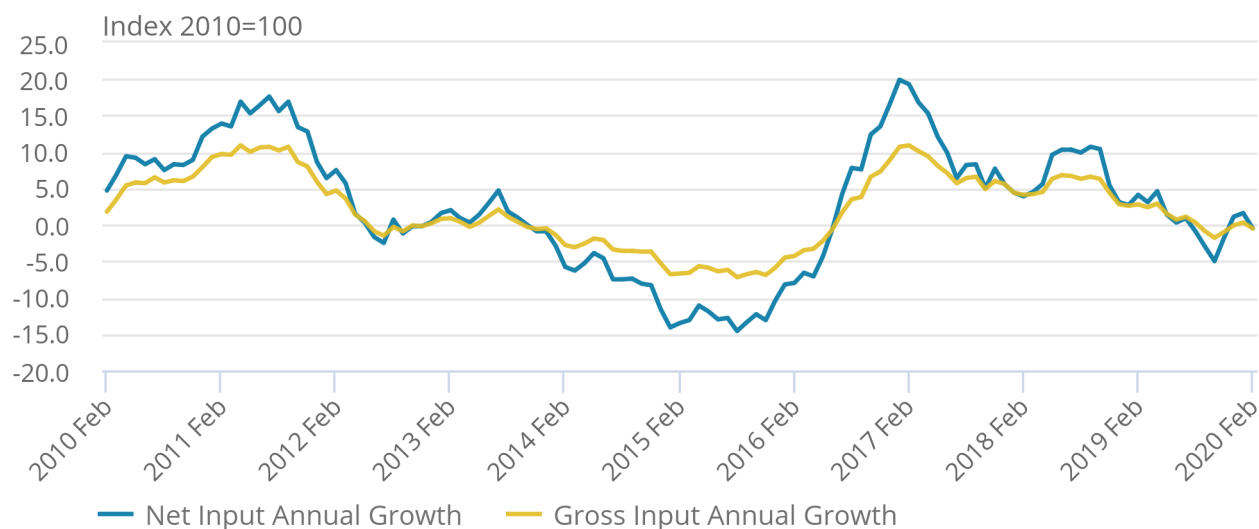
Figure 9 also shows that the annual growth rates for the net input PPI are more volatile than for the gross input PPI. For the net input PPI, the annual growth was negative 0.5% in February 2020, down from 1.6% in January 2020. For the gross input PPI, the annual growth in February 2020 was negative 0.5%, down from 0.3% in January 2020.

Figure 9: Net input growth has displayed more volatility than gross input growth

Net input versus gross input annual growth, UK, February 2020

Figure 9: Net input growth has displayed more volatility than gross input growth

Net input versus gross input annual growth, UK, February 2020



Source: Office for National Statistics – Producer Price Index

7. Links to related statistics

In addition to the data included in this statistical bulletin, the following detailed datasets are available:

- [Aerospace and electronic cost indices time series \(MM19\)](#)
- [Producer price inflation time series \(MM22\)](#)

Higher, lower and equal movements for each Producer Price Index (PPI) are shown in the [Producer price inflation records: monthly figures](#).

A summary of the revisions to PPI data are available in the producer price inflation revision triangles:

- [Producer price inflation revision triangle: total output 12-months \(JVZ7\)](#)
- [Producer price inflation revision triangle: total output 1-month \(JVZ7\)](#)
- [Producer price inflation revision triangle: total input 12-months \(K646\)](#)
- [Producer price inflation revision triangle: total input 1-month \(K646\)](#)

Other important measures of inflation and prices include the [Consumer Prices Index \(CPI\)](#) and the [Services Producer Price Index \(SPPI\)](#).

8 . Quality and methodology

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the [Producer price indices QML](#).

If you would like more information about the reliability of the data, [a Producer Price Index \(PPI\) standard errors article](#) was published on 18 May 2018. The tables present the calculated standard errors of the PPI between January 2017 and December 2017, for both month-on-month and 12-month growth.

[Guidance on using indices in Indexation Clauses \(PDF, 197KB\)](#) covers producer prices, services producer prices and consumer prices.

An up-to-date manual for the PPIs, including the import and export index, is available. [PPIs methods and guidance \(PDF, 1.14MB\)](#) provides an outline of the methods used to produce the PPIs as well as information about recent PPI developments.

Gross sector basis figures, which include intra-industry sales and purchases, are shown in the [producer price inflation dataset Tables 4 and 6](#).

The detailed input indices of prices of materials and fuels purchased by industry ([producer price inflation dataset Table 6](#)) do not include the Climate Change Levy (CCL). This is because each industry can, in practice, pay its own rate for the various forms of energy, depending on the various negotiated discounts and exemptions that apply.

Coronavirus (COVID-19)

During the coronavirus (COVID-19) outbreak, we are working to ensure that we continue to publish PPI and SPPI. The price collection for this month's publication has been largely unaffected. As this situation evolves we are developing several solutions to meet potential scenarios depending on the amount of data that is able to be collected both through our in-house surveys and by our external data suppliers to ensure we are still able to produce the publications over the coming months. These include considering incorporating fewer data into the indices, using the previous month's movements to construct the latest estimates and reducing the level of detail published. Users will be informed of any changes to how the data are measured.

The ONS has released a [public statement](#) on COVID-19 and the production of statistics. Specific queries must be directed to the [Media Relations Office](#).

After EU withdrawal

As the UK leaves the EU, it is important that our statistics continue to be of high quality and are internationally comparable. During the transition period, those UK statistics that align with EU practice and rules will continue to do so in the same way as before 31 January 2020.

After the transition period, we will continue to produce our inflation statistics in line with the UK Statistics Authority's [Code of Practice for Statistics](#) and in accordance with internationally agreed statistical guidance and standards.

1 Output Prices: Summary (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Net Sector						Gross Sector							
	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum			Food products, beverages and tobacco, including duty			Coke and refined petroleum products, including duty				
	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)					
	1 mth	12 mths		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths			
7200700000				7200799000				7111101280				7112190080		
	JVZ7			K3BI			K65A			K37Y				
2019 Aug	116.2	–	1.7	114.8	0.2	2.0	119.2	–0.3	1.8	107.5	–0.1	–1.5		
Sep	116.1	–0.1	1.2	114.7	–0.1	1.7	119.0	–0.2	0.8	107.5	–	–2.9		
Oct	116.0	–0.1	0.8	114.6	–0.1	1.3	119.2r	0.2	0.9	106.5	–0.9	–6.0		
Nov	115.8	–0.2	0.5	114.5	–0.1	1.1	119.0r	–0.2	0.5	105.4	–1.0	–4.8		
Dec	115.7	–0.1	0.8	114.4	–0.1	0.9	119.3	0.3	0.6	105.1	–0.3	1.0		
2020 Jan	115.9p	0.2	1.0	114.5p	0.1	0.7	119.6p	0.3	0.8	105.7p	0.6	4.0		
Feb	115.6p	–0.3	0.4	114.4p	–0.1	0.4	119.8p	0.2	1.0	102.0p	–3.5	–0.9		

p = provisional
r = revised

Source: Office for National Statistics

2 Net Sector Input Prices, including Climate Change Levy¹: summary (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	All manufacturing (materials and fuel purchased)			Materials purchased by manufacturing industry			Fuel purchased by manufacturing industry		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths
	6207000050			6207000010			6207000060		
	K646			K644			K647		
2019 Aug	117.6	−0.3	−0.9	116.2	−0.3	−1.4	129.8	−0.2	3.6
Sep	116.5	−0.9	−3.0	115.2	−0.9	−3.0	127.6	−1.7	−3.0
Oct	115.2	−1.1	−5.0	113.2r	−1.7	−5.6	132.8	4.1	−0.4
Nov	116.0	0.7	−1.8	113.2	−	−2.8	140.5	5.8	6.0
Dec	117.3	1.1	1.1	114.1	0.8	0.3	145.1	3.3	7.2
2020 Jan	117.6p	0.3	1.6	114.6p	0.4	1.3	143.9p	−0.8	3.7
Feb	116.2p	−1.2	−0.5	112.8p	−1.6	−1.1	145.6p	1.2	3.3

¹ The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

3 Net Sector Output Prices (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum			All manufacturing, excluding duty ¹		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010 = 100)	percentage change over	
		1 month	12 months		1 month	12 months		1 month	12 months
	7200700000			7200799000			7200700010		
	JVZ7			K3BI			JVZ8		
2016 Aug	107.3	0.2	0.8	107.4	0.2	1.5	107.7	0.2	0.8
Sep	107.6	0.3	1.2	107.4	–	1.4	108.0	0.3	1.2
Oct	108.3	0.7	2.1	107.9	0.5	2.0	108.8	0.7	2.2
Nov	108.4	0.1	2.4	108.0	0.1	2.3	108.8	–	2.4
Dec	108.7	0.3	2.9	108.1	0.1	2.2	109.1	0.3	2.8
2017 Jan	109.3	0.6	3.6	108.6	0.5	2.5	109.7	0.5	3.4
Feb	109.5	0.2	3.7	108.6	–	2.4	109.9	0.2	3.5
Mar	110.0	0.5	3.7	109.0	0.4	2.6	110.2	0.3	3.4
Apr	110.3	0.3	3.6	109.4	0.4	2.8	110.6	0.4	3.4
May	110.4	0.1	3.6	109.5	0.1	2.8	110.7	0.1	3.5
Jun	110.4	–	3.3	109.7	0.2	2.9	110.7	–	3.2
Jul	110.6	0.2	3.3	109.9	0.2	2.5	110.9	0.2	3.2
Aug	111.0	0.4	3.4	110.2	0.3	2.6	111.3	0.4	3.3
Sep	111.2	0.2	3.3	110.1	–0.1	2.5	111.5	0.2	3.2
Oct	111.4	0.2	2.9	110.3	0.2	2.2	111.8	0.3	2.8
Nov	111.8	0.4	3.1	110.5	0.2	2.3	112.1	0.3	3.0
Dec	112.1	0.3	3.1	110.6	0.1	2.3	112.4	0.3	3.0
2018 Jan	112.4	0.3	2.8	111.0	0.4	2.2	112.6	0.2	2.6
Feb	112.4	–	2.6	111.3	0.3	2.5	112.7	0.1	2.5
Mar	112.7	0.3	2.5	111.4	0.1	2.2	112.9	0.2	2.5
Apr	113.1	0.4	2.5	111.6	0.2	2.0	113.3	0.4	2.4
May	113.7	0.5	3.0	111.9	0.3	2.2	113.8	0.4	2.8
Jun	114.0	0.3	3.3	112.3	0.4	2.4	114.1	0.3	3.1
Jul	114.0	–	3.1	112.4	0.1	2.3	114.1	–	2.9
Aug	114.3	0.3	3.0	112.6	0.2	2.2	114.4	0.3	2.8
Sep	114.7	0.3	3.1	112.8	0.2	2.5	114.8	0.3	3.0
Oct	115.1	0.3	3.3	113.1	0.3	2.5	115.2	0.3	3.0
Nov	115.2	0.1	3.0	113.2	0.1	2.4	115.2	–	2.8
Dec	114.8	–0.3	2.4	113.4	0.2	2.5	114.9	–0.3	2.2
2019 Jan	114.8	–	2.1	113.7	0.3	2.4	115.0	0.1	2.1
Feb	115.1	0.3	2.4	113.9	0.2	2.3	115.2	0.2	2.2
Mar	115.2	0.1	2.2	113.8	–0.1	2.2	115.3	0.1	2.1
Apr	115.5	0.3	2.1	114.0	0.2	2.2	115.7	0.3	2.1
May	115.9	0.3	1.9	114.1	0.1	2.0	116.0	0.3	1.9
Jun	115.8	–0.1	1.6	114.2	0.1	1.7	115.9	–0.1	1.6
Jul	116.2	0.3	1.9	114.6	0.4	2.0	116.4	0.4	2.0
Aug	116.2	–	1.7	114.8	0.2	2.0	116.4	–	1.7
Sep	116.1	–0.1	1.2	114.7	–0.1	1.7	116.3	–0.1	1.3
Oct	116.0	–0.1	0.8	114.6	–0.1	1.3	116.2r	–0.1	0.9
Nov	115.8	–0.2	0.5	114.5	–0.1	1.1	116.0	–0.2	0.7
Dec	115.7	–0.1	0.8	114.4	–0.1	0.9	116.0	–	1.0
2020 Jan	115.9p	0.2	1.0	114.5p	0.1	0.7	116.2p	0.2	1.0
Feb	115.6p	–0.3	0.4	114.4p	–0.1	0.4	115.9p	–0.3	0.6

¹ Series JVZ8 excludes excise duties payable on tobacco products, alcoholic liquor and petroleum products.

Source: Office for National Statistics

p = provisional
r = revised

4 Output Prices: Detailed by product (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

								Percentage change 1 month		Percentage change 12 months	
			2019 Oct	2019 Nov	2019 Dec	2020 Jan	2020 Feb	2020 Jan	2020 Feb	2020 Jan	2020 Feb
Net sector											
Output of manufactured products	JVZ7	7200700000	116.0	115.8	115.7	115.9p	115.6p	0.2	-0.3	1.0	0.4
All manufacturing, excluding duty	JVZ8	7200700010	116.2r	116.0	116.0	116.2p	115.9p	0.2	-0.3	1.0	0.6
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	114.6	114.5	114.4	114.5p	114.4p	0.1	-0.1	0.7	0.4
Gross Sector											
Food products, beverages and tobacco, including duty	K65A	7111101280	119.2r	119.0r	119.3	119.6p	119.8p	0.3	0.2	0.8	1.0
Food products	K37L	7112100000	118.4r	118.2r	118.4	118.8p	118.9p	0.3	0.1	0.7	0.9
Tobacco products, including duty	K37Q	7112120080	175.5	175.5	175.5	175.5p	175.5p	-	-	-	-
Alcoholic beverages, including duty	MC6A	7229110080	113.3 B	113.4 B	114.1 B	113.8pB	113.9pB	-0.3	0.1	1.4	1.2
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	107.7 B	107.5 B	107.4 B	108.2pB	109.6pB	0.7	1.3	1.2	1.9
Textiles	K37R	7112130000	118.2	118.2	118.1	118.3p	118.6p	0.2	0.3	3.0	3.0
Wearing apparel	K37S	7112140000	119.3	119.4	119.3	119.4p	119.4p	0.1	-	0.5	0.5
Leather and related products	K37T	7112150000	124.2	124.2	124.2	124.2p	124.2p	-	-	-0.6	-0.6
Wood and products of wood and cork, except furniture	K37U	7112160000	129.2	128.9	129.5	129.4p	130.1p	-0.1	0.5	-0.3	-0.1
Paper and paper products	K37V	7112170000	114.0	113.7r	113.5	113.4p	112.9p	-0.1	-0.4	-0.7	-1.7
Printing and recording services	K37W	7112180000	105.0	105.6r	105.7	105.2p	105.0p	-0.5	-0.2	0.8	0.3
Coke and refined petroleum products, including duty	K37Y	7112190080	106.5	105.4	105.1	105.7p	102.0p	0.6	-3.5	4.0	-0.9
Chemicals and chemical products	K37Z	7112200000	112.4r	112.2r	111.8	111.9p	111.6p	0.1	-0.3	-3.3	-2.4
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	113.6	114.3	113.4	113.6p	111.9p	0.2	-1.5	-	-1.2
Rubber and plastic products	K383	7112220000	117.2	117.3r	117.3	117.3p	117.2p	-	-0.1	1.2	1.1
Other non-metallic mineral products	K384	7112230000	122.7	122.5	122.1	123.0p	123.3p	0.7	0.2	2.2	1.4
Basic metals	K385	7112240000	118.6	113.4	112.2	113.6p	113.7p	1.2	0.1	-2.7	-2.4
Fabricated metal products, except machinery and equipment	K386	7112250000	119.1	119.2	119.2	119.5p	119.5p	0.3	-	2.5	2.6
Computer, electronic and optical products	K387	7112260000	105.8	105.7	105.4	105.5p	105.5p	0.1	-	1.4	0.2
Electrical equipment	K388	7112270000	110.8	110.9	110.9	111.3p	111.6p	0.4	0.3	1.8	2.3
Machinery and equipment n.e.c.	K389	7112280000	120.2	120.1	120.0	120.2p	120.3p	0.2	0.1	1.3	1.2
Motor vehicles, trailers and semi-trailers	K38A	7112290000	109.8r	109.5r	109.5	109.6p	109.5p	0.1	-0.1	-	0.1
Other transport equipment	K38B	7112300000	121.6r	121.4r	121.4	121.6p	121.6p	0.2	-	3.8	4.6
Furniture	K38C	7112310000	116.7	116.6	116.4	116.4p	116.6p	-	0.2	-	0.2
Other manufactured goods	K38D	7112320000	113.1	113.0	112.8	113.4p	113.0p	0.5	-0.4	0.8	0.4
Repair and installation services of machinery and equipment	K38E	7112330000	128.7	128.6r	128.2	128.4p	129.6p	0.2	0.9	-0.2	0.5

p = provisional
r = revised

Source: Office for National Statistics

B: These index values are considered less reliable mainly due to lack of market coverage.

5 Net Sector Input Prices, including Climate Change Levy¹: Materials and Fuels purchased - SIC 2007

2010=100, SIC2007

	All manufacturing			All manufacturing excluding food, beverages, tobacco and petroleum industries					
	not seasonally adjusted			not seasonally adjusted			seasonally adjusted		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 month	12 months		1 month	12 months		1 month	12 months
	6207000050			6207990050			6207998950		
	K646			K655			K658		
2016 Aug	99.8	0.3	7.8	104.1	0.2	6.3	104.5	–	6.2
Sep	100.2	0.4	7.6	103.9	–0.2	5.3	104.2	–0.3	5.3
Oct	104.6	4.4	12.4	107.9	3.8	10.1	107.5	3.2	10.0
Nov	104.0	–0.6	13.5	107.6	–0.3	11.3	106.9	–0.6	11.1
Dec	106.5	2.4	16.6	107.9	0.3	10.3	107.4	0.5	10.4
2017 Jan	108.0	1.4	19.9	109.6	1.6	11.8	108.9	1.4	11.6
Feb	108.0	–	19.3	109.6	–	11.3	109.2	0.3	11.2
Mar	107.5	–0.5	16.8	109.7	0.1	10.8	109.2	–	11.0
Apr	106.9	–0.6	15.3	108.8	–0.8	9.6	109.1	–0.1	10.0
May	106.3	–0.6	12.1	108.7	–0.1	9.9	109.4	0.3	9.9
Jun	105.9	–0.4	9.9	109.4	0.6	9.8	109.9	0.5	9.7
Jul	105.9	–	6.4	109.3	–0.1	5.2	109.9	–	5.2
Aug	108.0	2.0	8.2	111.1	1.6	6.7	111.3	1.3	6.5
Sep	108.5	0.5	8.3	110.7	–0.4	6.5	110.9	–0.4	6.4
Oct	109.8	1.2	5.0	111.6	0.8	3.4	111.1	0.2	3.3
Nov	112.0	2.0	7.7	112.7	1.0	4.7	112.0	0.8	4.8
Dec	112.5	0.4	5.6	112.8	0.1	4.5	112.4	0.4	4.7
2018 Jan	112.7	0.2	4.4	112.7	–0.1	2.8	112.2	–0.2	3.0
Feb	112.2	–0.4	3.9	113.0	0.3	3.1	112.8	0.5	3.3
Mar	112.3	0.1	4.5	113.0	–	3.0	113.0	0.2	3.5
Apr	112.9	0.5	5.6	112.6	–0.4	3.5	113.5	0.4	4.0
May	116.5	3.2	9.6	114.6	1.8	5.4	115.6	1.9	5.7
Jun	116.8	0.3	10.3	115.4	0.7	5.5	116.1	0.4	5.6
Jul	116.8	–	10.3	115.7	0.3	5.9	116.3	0.2	5.8
Aug	118.7	1.6	9.9	117.3	1.4	5.6	117.0	0.6	5.1
Sep	120.1	1.2	10.7	118.0	0.6	6.6	117.9	0.8	6.3
Oct	121.2	0.9	10.4	118.0	–	5.7	117.5	–0.3	5.8
Nov	118.1	–2.6	5.4	117.4	–0.5	4.2	117.0	–0.4	4.5
Dec	116.0	–1.8	3.1	118.1	0.6	4.7	117.7	0.6	4.7
2019 Jan	115.7	–0.3	2.7	117.8	–0.3	4.5	117.4	–0.3	4.6
Feb	116.8	1.0	4.1	118.0	0.2	4.4	117.8	0.3	4.4
Mar	115.8	–0.9	3.1	116.3	–1.4	2.9	116.5	–1.1	3.1
Apr	118.1	2.0	4.6	117.4	0.9	4.3	118.1	1.4	4.1
May	118.1	–	1.4	117.0	–0.3	2.1	118.1	–	2.2
Jun	117.1	–0.8	0.3	117.8	0.7	2.1	118.4	0.3	2.0
Jul	117.9	0.7	0.9	119.1	1.1	2.9	119.3	0.8	2.6
Aug	117.6	–0.3	–0.9	120.4	1.1	2.6	119.5	0.2	2.1
Sep	116.5	–0.9	–3.0	118.9	–1.2	0.8	118.5	–0.8	0.5
Oct	115.2	–1.1	–5.0	118.1	–0.7	0.1	117.7	–0.7	0.2
Nov	116.0	0.7	–1.8	117.8	–0.3	0.3	117.7r	–	0.6
Dec	117.3	1.1	1.1	117.9	0.1	–0.2	117.7	–	–
2020 Jan	117.6p	0.3	1.6	119.0p	0.9	1.0	118.8p	0.9	1.2
Feb	116.2p	–1.2	–0.5	119.8p	0.7	1.5	119.6p	0.7	1.5

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional

r = revised

2010=100, SIC2007

p = provisional
r = revised

6 Input Prices, excluding Climate Change Levy¹: Materials and Fuels purchased by selected industries (not seasonally adjusted) - SIC 2007

continued

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2019 Oct	2019 Nov	2019 Dec	2020 Jan	2020 Feb	2020 Jan	2020 Feb	2020 Jan	2020 Feb
Manufacture of basic metals & fabricated products	MC3F	6107124250	118.8	117.0	116.9	118.7p	119.3p	1.5	0.5	2.2	2.1
Basic iron, steel & alloys: tubes, pipes, hollow profiles	MC47	6107324130	117.3	114.3	114.8	115.5p	115.0p	0.6	-0.4	-2.8	-3.8
Other basic metals & casting	MB52	6107324450	120.0	119.2	119.2	122.4p	123.2p	2.7	0.7	8.9	8.0
Weapons & ammunition	MC48	6107325400	118.9	118.9	118.9	119.6p	120.1p	0.6	0.4	4.9	5.3
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	MB53	6107325990	118.7	116.7	116.4	118.0p	118.8p	1.4	0.7	0.9	1.3
Manufacture of computer, electronic and optical products, electrical equipment	MC3G	6107126270	115.3	114.6	114.1	114.7p	115.1p	0.5	0.3	0.7	0.9
Computer, electronic & optical products	MB4S	6107226000	114.9	114.3	113.9	114.3p	114.6p	0.4	0.3	0.9	0.8
Electrical equipment	MB4T	6107227000	115.9	115.1	114.6	115.4p	115.8p	0.7	0.3	0.7	1.0
Manufacture of machinery & equipment n.e.c	MB4U	6107228000	117.3r	116.2	115.9	116.8p	117.1p	0.8	0.3	0.7	0.8
Manufacturing of motor vehicles & other transport equipment	MC3I	6107129300	114.3	113.6	113.4	114.0p	114.2p	0.5	0.2	1.3	1.4
Motor vehicles, trailers & semi trailers	MB4V	6107229000	111.8	111.1	110.9	111.6p	111.7p	0.6	0.1	0.7	0.8
Ships & boats	MC49	6107330100	118.0	117.6r	117.7	118.2p	118.3p	0.4	0.1	0.6	0.5
Aircraft & spacecraft & related machinery	MC4A	6107330300	123.9	123.4	122.9	123.1p	123.8p	0.2	0.6	4.0	4.4
Other transport equipment	MB54	6107330990	114.2	113.7r	113.5	114.0p	114.7p	0.4	0.6	-0.2	0.3
Manufacture of other manufactured goods n.e.c	MC3J	6107131330	120.4	119.7	119.3	119.7p	120.2p	0.3	0.4	0.8	1.1
Furniture	MC3T	6107231000	118.4	117.5	117.3	117.6p	117.7p	0.3	0.1	-0.9	-0.9
Other manufacturing	MB4W	6107232000	117.4	116.8	116.4	117.1p	117.5p	0.6	0.3	1.2	1.4
Repair of maintenance of ships & boats	MC4H	6107433150	118.4	118.3	118.4	118.7p	118.9p	0.3	0.2	0.4	0.3
Repair & maintenance services of aircraft & spacecraft	MC4I	6107433160	134.3	133.8	133.2	133.1p	134.7p	-0.1	1.2	3.7	4.7
Other repair; installation	MB56	6107433990	114.5r	113.6	113.3	113.9p	114.2p	0.5	0.3	0.4	0.6

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

Source: Office for National Statistics

2 Indices includes the Aggregate Levy which was introduced in April 2002.

p = provisional
r = revised

7 Input Prices: detailed by commodity (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2019 Oct	2019 Nov	2019 Dec	2020 Jan	2020 Feb	2020 Jan	2020 Feb	2020 Jan	2020 Feb
Fuel incl. CCL¹	K647	6207000060	132.8	140.5	145.1	143.9p	145.6p	-0.8	1.2	3.7	3.3
Domestic coal & lignite incl. CCL	MC78	7167205005	117.9	117.9	117.9	117.9p	117.9p	-	-	-8.9	-1.8
Imported coal & lignite incl. CCL	MC8U	7169205005	123.5	120.8r	111.4	111.4p	111.4p	-	-	-28.0	-6.0
Electricity incl. CCL	MC8F	7167335105	147.3	152.4	157.0	155.0p	156.2p	-1.3	0.8	10.2	7.7
Gas incl. CCL	MC8H	7167335235	109.3	121.6	126.8	126.7p	129.3p	-0.1	2.1	-6.6	-4.2
Fuel excl. CCL	K645	6207000020	130.3	137.6	141.9	140.7p	142.4p	-0.8	1.2	2.0	1.7
Domestic coal & lignite excl. CCL	MC77	7167205000	117.1	117.1	117.1	117.1p	117.1p	-	-	-10.5	-2.9
Imported coal & lignite excl. CCL	MC8T	7169205000	119.6	116.8	107.3	107.3p	107.3p	-	-	-31.1	-9.8
Electricity excl. CCL	MC8E	7167335100	145.0	150.2	155.0	153.0p	154.3p	-1.3	0.8	9.0	6.5
Gas excl. CCL	MC8G	7167335230	106.7	118.0	121.9	122.1p	124.5p	0.2	2.0	-9.4	-6.8
Crude petroleum oils & metal ores	MC4P	6207008700	95.1	96.7	101.4	99.2p	88.8p	-2.2	-10.5	9.1	-8.7
Domestic crude oil & metal ores	MC79	7167206070	93.5	94.9	100.9	98.8p	89.0p	-2.1	-9.9	11.4	-8.3
Imported crude oil & metal ores	MC8V	7169206070	95.8	97.5	101.7	99.4p	88.8p	-2.3	-10.7	8.0	-8.8
Food manufacturing:											
Home produced food materials	MB57	6207008100	121.8r	124.7r	127.0	127.1p	128.0p	0.1	0.7	-2.8	-1.6
Agricultural crop products	MC74	7167201000	121.8r	124.9r	126.0	126.9p	128.4p	0.7	1.2	-3.1	-1.5
Fish & other fish products	MC76	7167203000	121.1r	121.6r	142.3	130.7p	121.9p	-8.2	-6.7	3.1	-3.4
Imported food materials	MC4O	6207008600	125.4	127.7	128.3	129.1p	128.1p	0.6	-0.8	1.5	1.7
Agricultural crop products	MC8Q	7169201000	130.3	136.7	138.2	138.6p	138.1p	0.3	-0.4	1.0	1.8
Fish & fish products	MC8S	7169203000	166.1	162.0	159.7	159.8p	160.7p	0.1	0.6	-2.6	-1.4
Meat & meat products	MC9F	7169310100	120.7	120.2r	123.0	126.0p	123.1p	2.4	-2.3	14.2	11.7
Processed fish & fish products; fruit & vegetables	MC9G	7169310230	137.4	135.6	134.0	134.3p	133.9p	0.2	-0.3	-2.2	-2.7
Vegetable, animal oils & fats	MC9H	7169310400	109.2	108.0	107.4	108.7p	108.9p	1.2	0.2	-3.8	-1.1
Dairy products	MC9I	7169310500	127.6	127.8	125.5	126.3p	124.2p	0.6	-1.7	-0.4	-1.5
Grain mill products & starches	MC9J	7169310600	114.2	112.2	111.2	110.8p	107.6p	-0.4	-2.9	-4.3	-6.3
Bakery & farinaceous products	MC9K	7169310700	111.3	109.4	108.1	108.6p	111.4p	0.5	2.6	-3.5	-0.2
Other food products	MC9L	7169310800	122.2	122.8	122.1	122.2p	121.7p	0.1	-0.4	1.6	1.6
Prepared animal feeds	MC9M	7169310900	114.8	113.7	113.0	114.5p	114.1p	1.3	-0.3	-0.1	-0.1
Other home produced materials	MC4J	6207008200	131.9	132.0	132.5	132.4p	132.3p	-0.1	-0.1	0.8	0.5
Forestry products	MC75	7167202000	259.4	259.4	259.4	259.4p	259.4p	-	-	-2.5	-2.5
Other mining & quarrying products	MC7A	7167208000	124.2	124.3	125.1	124.9p	124.8p	-0.2	-0.1	1.0	0.5
Water collection, treatment & supply	MC7R	7167236000	121.3	121.3	121.3	121.3p	121.3p	-	-	2.2	2.2
Imported metals	MC4K	6207008300	129.9	128.0	128.5	137.9p	146.5p	7.3	6.2	15.6	20.6
Basic iron, steel & ferro alloys, tubes & pipes	MC9S	7169324130	119.0	116.8	119.1	122.8p	124.2p	3.1	1.1	3.0	0.8
Other basic metals & casting	MC9T	7169324450	135.4	133.6	133.3	145.4p	157.5p	9.1	8.3	21.8	30.5
Imported chemicals	MC4L	6207008400	112.4	109.9	107.7	107.1p	106.5p	-0.6	-0.6	-7.4	-6.7
Paints, varnishes & coatings, printing inks & other mastics	MC9N	7169320300	120.2	118.3	115.8	115.3p	113.9p	-0.4	-1.2	-0.6	-1.6
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	MC9O	7169320400	113.3	110.6	110.3	110.2p	109.2p	-0.1	-0.9	0.3	0.3

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

7 Input Prices: detailed by commodity (not seasonally adjusted) - SIC 2007

continued

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2019 Oct	2019 Nov	2019 Dec	2020 Jan	2020 Feb	2020 Jan	2020 Feb	2020 Jan	2020 Feb
Other chemical products	MC9P	7169320500	117.5	115.1r	112.5	112.6p	112.1p	0.1	-0.4	-5.1	-4.5
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	127.2	123.5	121.9	119.1p	118.2p	-2.3	-0.8	-7.4	-7.1
Petrochemicals & man made fibres	MCA4	7169420920	107.5	104.7r	101.9	101.4p	100.7p	-0.5	-0.7	-10.4	-9.6
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	107.7	106.2	105.1	106.7p	105.2p	1.5	-1.4	-0.4	-0.8
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	99.8	98.2	97.6	97.2p	97.3p	-0.4	0.1	-0.7	0.7
Rubber & plastic products	MC98	7169222000	121.4	120.0	118.6	118.2p	118.0p	-0.3	-0.2	-3.0	-2.3
Other imported parts & equipment	MC4N	6207008520	109.4	108.3r	107.5	108.2p	107.8p	0.7	-0.4	-0.1	-
Computer, electronic & optical products	MC99	7169226000	129.6	127.7	126.5	126.7p	127.2p	0.2	0.4	-0.7	0.2
Electrical equipment	MC9A	7169227000	116.5	115.1	114.1	114.3p	114.4p	0.2	0.1	-1.4	-0.4
Machinery & equipment n.e.c	MC9B	7169228000	117.3	115.7	114.6	115.0p	114.8p	0.3	-0.2	-1.9	-0.9
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	96.9	97.2r	97.2	99.2p	97.2p	2.1	-2.0	4.1	0.9
Weapons & ammunition	MC9U	7169325400	91.0	89.4	88.7	89.4p	89.1p	0.8	-0.3	-0.7	-0.3
Fabricated metal products	MC9V	7169325990	89.3	87.8	87.0	87.7p	87.4p	0.8	-0.3	-0.7	-0.2
Ships & boats	MC9W	7169330100	117.0	115.9	115.3	115.7p	114.7p	0.3	-0.9	-0.9	-1.3
Aircraft, spacecraft & related machinery	MC9X	7169330300	108.6	107.9	107.4	107.9p	107.4p	0.5	-0.5	0.9	0.5
Other transport equipment	MC9Y	7169330990	112.4	111.9	110.9	111.7p	111.8p	0.7	0.1	-0.1	0.6
Other imports	MC4M	6207008510	122.2	120.5r	118.9	119.2p	118.7p	0.3	-0.4	-3.5	-3.3
Forestry products	MC8R	7169202000	135.8	134.5	134.4	134.4p	134.4p	-	-	-4.1	-3.7
Other mining & quarrying products	MC8W	7169208000	145.2	142.8	140.4	140.6p	141.7p	0.1	0.8	-1.5	0.4
Tobacco products	MC8X	7169212000	101.7	99.8	98.8	98.7p	95.7p	-0.1	-3.0	-4.1	-5.6
Textiles	MC8Y	7169213000	123.3	122.0	120.7	121.0p	120.5p	0.2	-0.4	-2.2	-2.0
Wearing apparel	MC8Z	7169214000	125.5	124.1	122.9	123.4p	123.1p	0.4	-0.2	0.6	0.2
Leather & related leather products	MC92	7169215000	125.3	124.1	123.1	120.6p	121.3p	-2.0	0.6	-3.8	-2.6
Wood & wooden products	MC93	7169216000	113.8	112.6	110.8	110.6p	109.7p	-0.2	-0.8	-10.0	-10.0
Paper & paper products	MC94	7169217000	115.0	112.5r	111.2	111.6p	110.2p	0.4	-1.3	-3.5	-3.2
Printing & recording services	MC95	7169218000	108.6	108.4	108.3	108.5p	108.3p	0.2	-0.2	0.5	0.2
Coke & refined petroleum products	MC96	7169219000	153.5	151.6	149.3	150.3p	150.5p	0.7	0.1	-4.0	-4.7
Furniture	MC9D	7169231000	64.7	69.2	68.9	69.0p	68.9p	0.1	-0.1	7.6	8.5
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	116.2	115.8r	115.0	115.0p	114.9p	-	-0.1	-0.9	-0.9
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	116.2	115.8r	115.0	115.0p	114.9p	-	-0.1	-0.9	-0.8
Alcoholic beverages	MC9Z	7169411016	112.1	110.4	109.5	109.5p	108.9p	-	-0.5	-0.5	0.1
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	117.1	115.1	114.1	114.0p	113.2p	-0.1	-0.7	-1.0	-0.3
Other manufactured goods n.e.c	MC9E	7169232000	101.6	100.0	98.1	98.2p	98.3p	0.1	0.1	-0.7	0.2
Imported materials											
All imported materials - total (incl Crude Oil)	K64F	6207008500	112.8	112.1	112.3	113.1p	111.6p	0.7	-1.3	1.5	-0.4

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

8R Output Prices: revisions (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 month	12 months		1 month	12 months
	7200700000			7200799000		
	JVZ7			K3BI		
2016 Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2019 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-0.1	-0.1	-0.1	-	-	-
2020 Jan	-0.2	-0.1	-0.1	-	-	-
Feb	..	..	..	..	..	..

Please see Statistical Bulletin section entitled 'Revisions' for further information.

Source: Office for National Statistics

9R Net Sector Input Prices, including Climate Change Levy¹: revisions - SIC 2007

2010=100, SIC2007

	All manufacturing industries			All manufacturing excluding food, beverages, tobacco and petroleum industries					
	not seasonally adjusted			not seasonally adjusted			seasonally adjusted		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 month	12 months		1 month	12 months		1 month	12 months
	6207000050 K646			6207990050 K655			6207998950 K658		
2016 Aug	—	—	—	—	—	—	—	—	—
Sep	—	—	—	—	—	—	—	—	—
Oct	—	—	—	—	—	—	—	—	—
Nov	—	—	—	—	—	—	—	—	—
Dec	—	—	—	—	—	—	—	—	—
2017 Jan	—	—	—	—	—	—	—	—	—
Feb	—	—	—	—	—	—	—	—	—
Mar	—	—	—	—	—	—	—	—	—
Apr	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—
Jun	—	—	—	—	—	—	—	—	—
Jul	—	—	—	—	—	—	—	—	—
Aug	—	—	—	—	—	—	—	—	—
Sep	—	—	—	—	—	—	—	—	—
Oct	—	—	—	—	—	—	—	—	—
Nov	—	—	—	—	—	—	—	—	—
Dec	—	—	—	—	—	—	—	—	—
2018 Jan	—	—	—	—	—	—	—	—	—
Feb	—	—	—	—	—	—	—	—	—
Mar	—	—	—	—	—	—	—	—	—
Apr	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—
Jun	—	—	—	—	—	—	—	—	—
Jul	—	—	—	—	—	—	—	—	—
Aug	—	—	—	—	—	—	—	—	—
Sep	—	—	—	—	—	—	—	—	—
Oct	—	—	—	—	—	—	—	—	—
Nov	—	—	—	—	—	—	—	—	—
Dec	—	—	—	—	—	—	—	—	—
2019 Jan	—	—	—	—	—	—	—	—	—
Feb	—	—	—	—	—	—	—	—	—
Mar	—	—	—	—	—	—	—	—	—
Apr	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—
Jun	—	—	—	—	—	—	—	—	—
Jul	—	—	—	—	—	—	—	—	—
Aug	—	—	—	—	—	—	—	—	—
Sep	—	—	—	—	—	—	—	—	—
Oct	—	—	—	—	—	—	—	—	—
Nov	—	—	—	—	—	—	0.1	0.1	0.1
Dec	0.2	0.2	0.2	—	—	—	—	–0.1	—
2020 Jan	–0.5	–0.6	–0.5	–0.3	–0.3	–0.3	–0.2	–0.2	–0.2
Feb	..	..	..	..	..	..	..	..	..

¹ The Climate Change levy was introduced in April 2001.
Please see Statistical Bulletin section entitled 'Revisions' for further information.

Source: Office for National Statistics