

Statistical bulletin

Producer price inflation, UK: January 2018

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 inflation for goods leaving the factory gate (output prices) rose 2.8% on the year to January 2018, down from 3.3% in December 2017.
- Prices for materials and fuels (input prices) rose 4.7% on the year to January 2018, down from 5.4% in December 2017.
- All industries provided upward contributions to output annual inflation; the largest contribution was made by food products.
- Prices of imported materials and fuels increased 3.5% on the year to January 2018, slowing from 5.2% in December 2017 and the lowest the rate has been since June 2016.
- From April 2018, publication of these figures will move from Tuesday to Wednesday; the [new release dates](#) are available.

2 . Things you need to know about this release

On 15 June 2017 the National Statistician announced that routine pre-release access to Office for National Statistics (ONS) statistics would end from 1 July 2017. Following this, we have considered the dates of our publications to ensure that they continue to meet user needs. From April 2018, the prices theme day, which encompasses consumer prices, business prices and house prices, will move from a Tuesday to a Wednesday. Alongside this, labour market theme day will move from a Wednesday to a Tuesday. The [new release dates and further explanation of the reasons for these changes](#) are available in a separate article.

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.

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 also 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.

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

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). Excise duty (on cigarettes, manufactured tobacco, alcoholic liquor and petroleum products) is included, except where labelled otherwise.

Each Producer Price Index (PPI) has two unique identifiers: a 10-digit index number, which relates to the [Standard Industrial Classification](#) code appropriate to the index and a four-character alpha-numeric code, which can be used to find series when using the [time series dataset](#) for PPI. Every five years, producer price indices are rebased and weights updated to reflect industry changes.

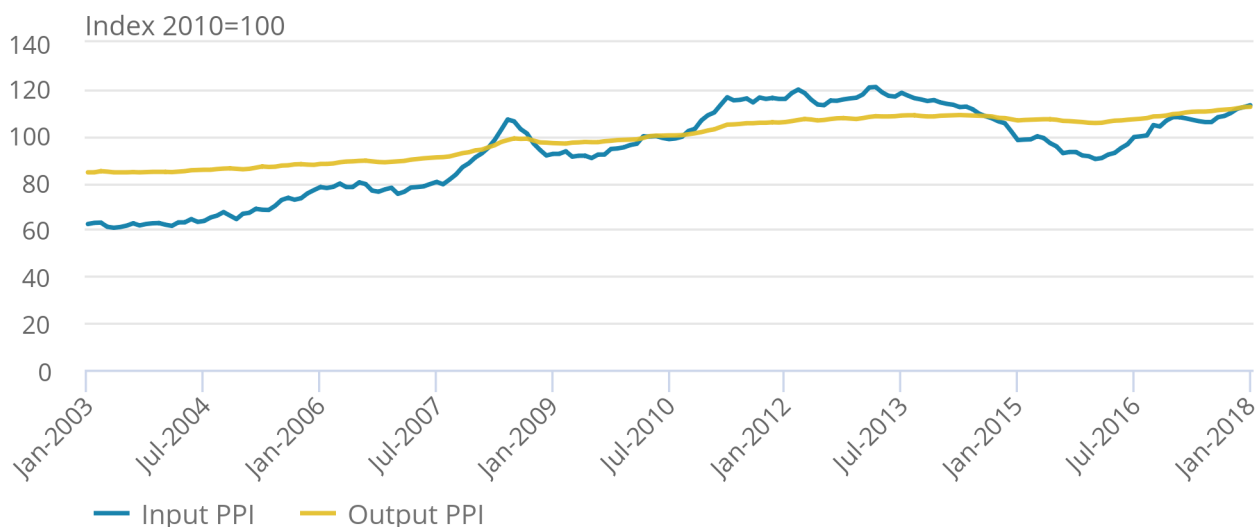
Figures for the latest two months are provisional and the latest five months are subject to revisions in light of late and revised respondent data and, for the seasonally adjusted series, revisions to seasonal adjustment factors are re-estimated every month. A routine seasonal adjustment review is normally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

3 . Producer price inflation summary

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

Figure 1: Input and output PPI, January 2003 to January 2018, UK

Figure 1: Input and output PPI, January 2003 to January 2018, UK



Source: Office for National Statistics

4 . Annual inflation rate for materials and fuels bought falls to its lowest value for 18 months

The annual rate of inflation for materials and fuels purchased by manufacturers (input prices) in January 2018 was 4.7%, down from 5.4% in December 2017 and the lowest it has been since July 2016.

The one-month rate for materials and fuels rose 0.7% in January 2018 (Table 3), which is up 0.1 percentage points from 0.6% in December 2017. On the month, inputs of crude oil had the highest rate of growth at 4.9%, increasing from 1.7% in December 2017.

The input Producer Price Index (PPI) value increased to 113.1 in January 2018, while the annual rate slowed to 4.7% in the same month, due largely to a base year effect of higher monthly growth and high input inflation in January 2017.

Table 1: Input prices, index values, growth rates and percentage point change to the 12-month rate, UK, January 2017 to January 2018

All materials and fuels purchased (K646)				
	PPI Index	1- month	12- month	Change in the 12-month rate
	(2010=100)	rate	rate (percentage points)	
2017	108.0	1.4	19.9	3.3
Jan				
Feb	108.0	0.0	19.3	-0.6
Mar	107.5	-0.5	16.8	-2.5
Apr	106.9	-0.6	15.3	-1.5
May	106.3	-0.6	12.1	-3.2
June	105.9	-0.4	9.9	-2.2
July	105.9	0.0	6.4	-3.5
Aug	108.0	2.0	8.2	1.8
Sept	108.5	0.5	8.3	0.1
Oct	109.8	1.2	5.0	-3.3
Nov	111.6	1.6	7.3	2.3
Dec	112.3	0.6	5.4	-1.9
2018	113.1	0.7	4.7	-0.7
Jan				

Source: Office for National Statistics

Notes:

1. Series are not seasonally adjusted.

The annual rate of inflation for imported materials and fuels was 3.5% in January 2018 (Table 2), down 1.7 percentage points from December 2017 and the lowest it has been since June 2016. Imported materials and fuels have shown positive annual inflation for 20 consecutive months, although the rate of growth has been slowing down after the January 2017 peak of 20.2%. 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 to 79.0 in January 2018. On the year, the ERI was up 2.6% in January 2018 and was the fourth consecutive month where the ERI has shown positive growth. This may be helping to slow the rate of inflation on imported materials, making imports of raw materials less expensive.

Table 2: Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate, UK, January 2017 to January 2018

Imported materials and fuels purchased (K64F)					Sterling effective exchange rate - month average		
	PPI Index (2010=100)	1-month rate	12-month rate	Change in the	Sterling Index (Jan 2005=100)	1-month rate	12-month rate
				12-month rate (percentage points)			
2017 Jan	106.0	2.2	20.2	2.8	77.0	-1.7	-13.0
Feb	105.5	-0.5	19.2	-1.0	77.6	0.8	-10.5
Mar	105.9	0.4	16.8	-2.4	76.6	-1.3	-10.7
Apr	105.0	-0.8	14.3	-2.5	78.3	2.2	-7.8
May	104.3	-0.7	12.3	-2.0	78.7	0.5	-9.2
June	104.4	0.1	10.2	-2.1	77.1	-2.0	-9.2
July	104.2	-0.2	5.8	-4.4	77.0	-0.1	-3.0
Aug	106.6	2.3	7.9	2.1	75.6	-1.8	-3.6
Sept	106.6	0.0	7.7	-0.2	77.2	2.1	-1.9
Oct	107.7	1.0	4.1	-3.6	77.3	0.1	3.5
Nov	108.8	1.0	6.8	2.7	77.7	0.5	1.3
Dec	109.1	0.3	5.2	-1.6	78.4	0.9	0.1
2018 Jan	109.7	0.5	3.5	-1.7	79.0	0.8	2.6

Source: Office for National Statistics

The sterling effective exchange rate source: Bank of England

Notes:

1. Series are not seasonally adjusted.
2. The sterling effective exchange rate measures changes in the strength of sterling relative to a basket of other currencies
3. 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.

Table 3 shows monthly and annual growth rates for input prices by industry and Figure 2 shows contributions by those industries to the monthly and annual rate of input price inflation.

The largest upward contribution to the annual rate in January 2018 came from crude oil, which contributed 2.19 percentage points (Figure 2) and had annual price growth of 13.5% (Table 3), up from 12.8% last month. The upward contribution from crude oil was driven mainly by imported crude petroleum and natural gas, which rose by 13.0% on the year.

Home food materials and imported chemicals provided the second- and third-largest contributions to the annual rate, with 1.11 and 0.65 percentage points respectively. Prices for home food materials rose 7.9% on the year, while prices for imported chemicals rose 4.8%.

Crude oil prices also showed the highest monthly growth at 4.9% and provided the largest upward contribution to the monthly rate at 0.76 percentage points.

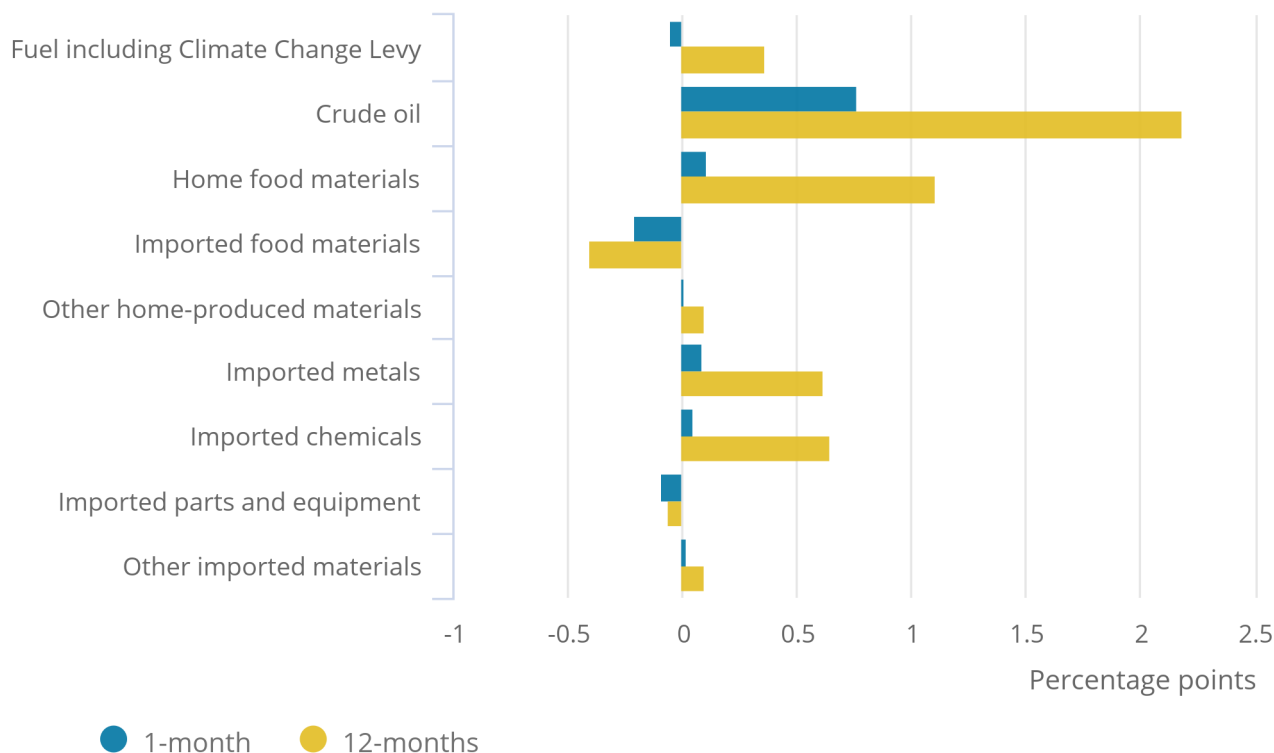
Table 3: Input prices, growth rates, UK, January 2018

Product group	Percentage change	
	1-month	12-month
	rate	rate
Fuel including Climate Change Levy	-0.5	3.2
Crude oil	4.9	13.5
Home food materials	0.9	7.9
Imported food materials	-3.1	-5.1
Other home-produced materials	0.4	3.3
Imported metals	1.1	7.7
Imported chemicals	0.4	4.8
Imported parts and equipment	-0.5	-0.3
Other imported materials	0.3	1.1
All manufacturing	0.7	4.7

Source: Office for National Statistics

Figure 2: Input PPI, contribution to 1-month and 12-month growth rate, January 2018, UK

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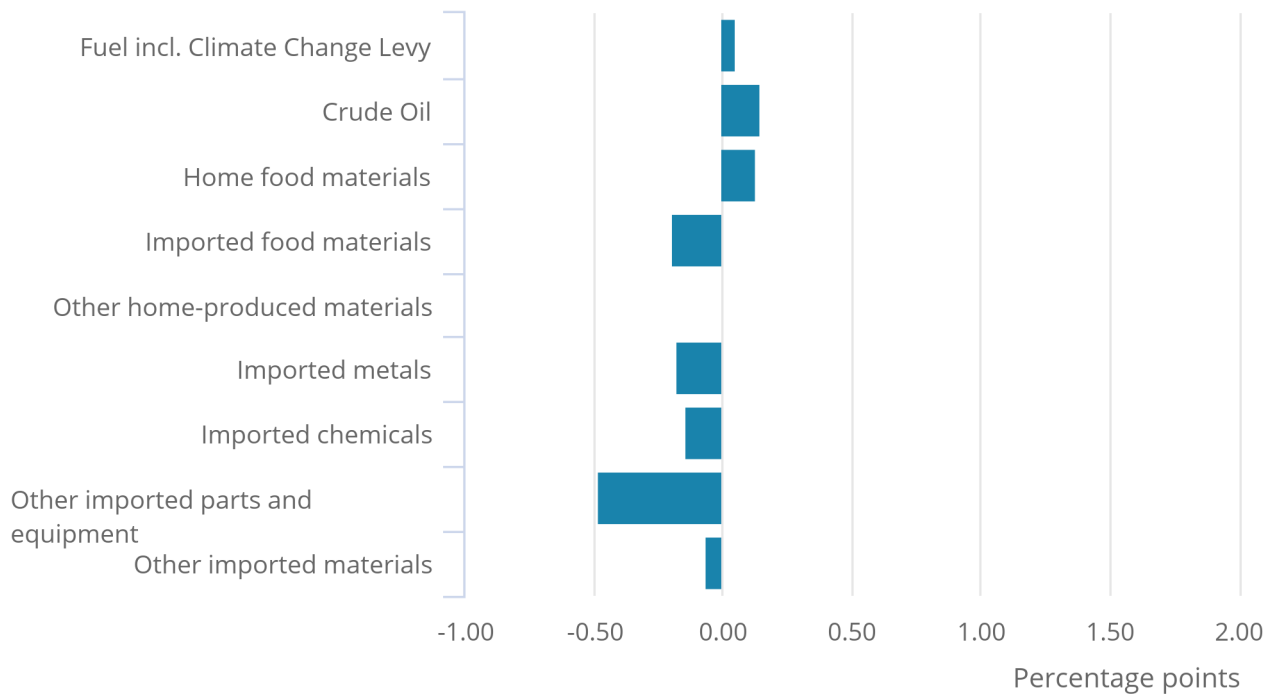
Source: Office for National Statistics

Figure 3 shows contributions to the change in the annual rate of inflation for fuels and materials purchased by manufacturers (input prices).

There was a 0.7 percentage points drop in the annual rate for inputs between December 2017 and January 2018, with only three product groups; crude oil, home food materials and fuel displaying upward contributions to the change in the rate. Crude oil provided the largest upward contribution of 0.15 percentage points. Other home-produced materials made no contribution either way, while the remaining five product categories all made negative contributions. Other imported parts and equipment had the largest downward contribution of 0.48 percentage points.

Figure 3: Input PPI, contribution to change in the annual rate, January 2018, UK

Figure 3: Input PPI, contribution to change in the annual rate, January 2018, UK



Source: Office for National Statistics

5 . Eight industries show a negative contribution to the change in the annual rate of output inflation

The annual rate of inflation for goods leaving the factory gate (output prices) fell by 0.5 percentage points to 2.8% in January 2018 (Table 4). This continues the positive annual inflation that began in July 2016.

Food products displayed the highest annual growth in January 2018 at 5.4% (Table 5), falling from 6.4% in December 2017, which had been the highest growth in this sector since December 2011. On the month, food product prices decreased by 0.3%. This is only the second time in 19 months when the one-month rate of output inflation has become negative for this product group.

Table 4: Output prices, index values, growth rates and percentage point change to the 12-month rate, UK, January 2017 to January 2018

All manufactured products (JVZ7)				
	PPI Index	1- month	12-month	Change in the 12-month rate
	(2010=100)	rate	rate (percentage points)	
2017	109.3	0.6	3.6	0.7
Jan				
Feb	109.5	0.2	3.7	0.1
Mar	110.0	0.5	3.7	0.0
Apr	110.3	0.3	3.6	-0.1
May	110.4	0.1	3.6	0.0
June	110.4	0.0	3.3	-0.3
July	110.6	0.2	3.3	0.0
Aug	111.0	0.4	3.4	0.1
Sept	111.2	0.2	3.3	-0.1
Oct	111.4	0.2	2.9	-0.4
Nov	111.8	0.4	3.1	0.2
Dec	112.3	0.4	3.3	0.2
2018	112.4	0.1	2.8	-0.5
Jan				

Source: Office for National Statistics

Notes:

1. Series is not seasonally adjusted

Table 5 shows monthly and annual growth rates for output prices by industry and Figure 4 shows contributions by those industries to the monthly and annual rate of inflation at the factory gate.

Food products provided the largest upward contribution of 0.79 percentage points to the annual rate (Figure 4) driven by price growth of 5.4% on the year to January 2018 (Table 5). Growth was driven mostly by prices for dairy products, which rose 23.4% on the year, down from last month but continuing a sequence of 16 months of upward inflation.

Chemical and pharmaceutical products, and tobacco and alcohol show the second- and third-largest upward contributions to the annual rate, with 0.32 and 0.29 percentage points respectively. Chemical and pharmaceutical products increased 4.5% on the year, while prices for tobacco and alcohol grew by 3.2%.

Petroleum products provided the largest upward contribution to the monthly rate, up 0.06 percentage points.

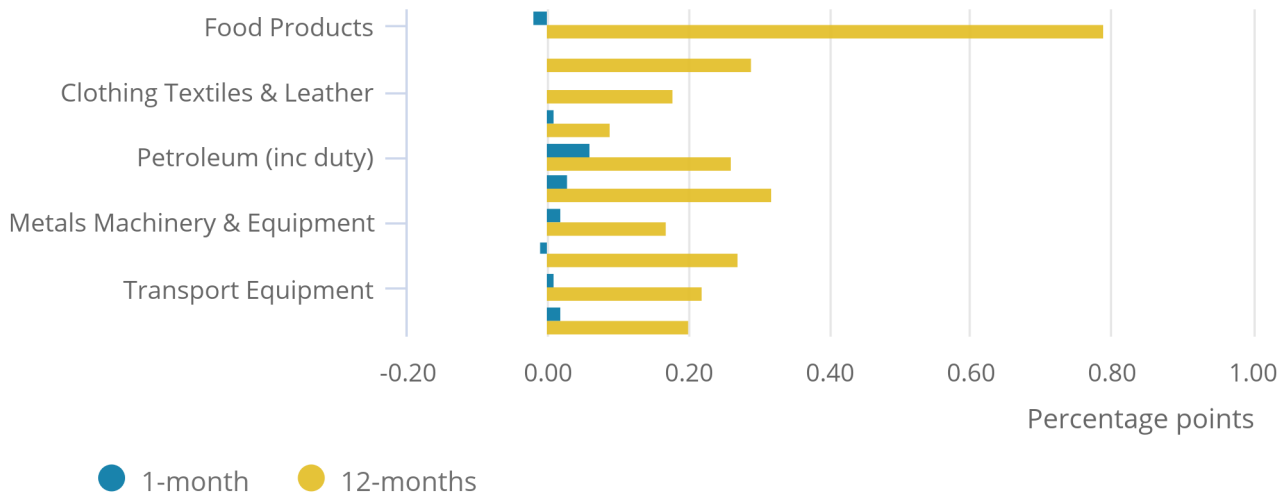
Table 5: Output prices, growth rates, UK, January 2018

Product group	Percentage Change	
	1-month	12-month
	rate	rate
Food products	-0.3	5.4
Tobacco and alcohol (incl. duty)	-0.1	3.2
Clothing, textile and leather	-0.1	1.7
Paper and printing	0.6	2.4
Petroleum products (incl. duty)	1.3	3.6
Chemical and pharmaceutical	0.6	4.5
Metal, machinery and equipment	0.4	2.4
Computer, electrical and optical	-0.2	2.5
Transport equipment	0.2	1.9
Other manufactured products	0.3	1.3
All manufacturing	0.1	2.8

Source: Office for National Statistics

Figure 4: Output PPI, contribution to 1-month and 12-month growth rate, January 2018, UK

Figure 4: Output PPI, contribution to 1-month and 12-month growth rate, January 2018, UK



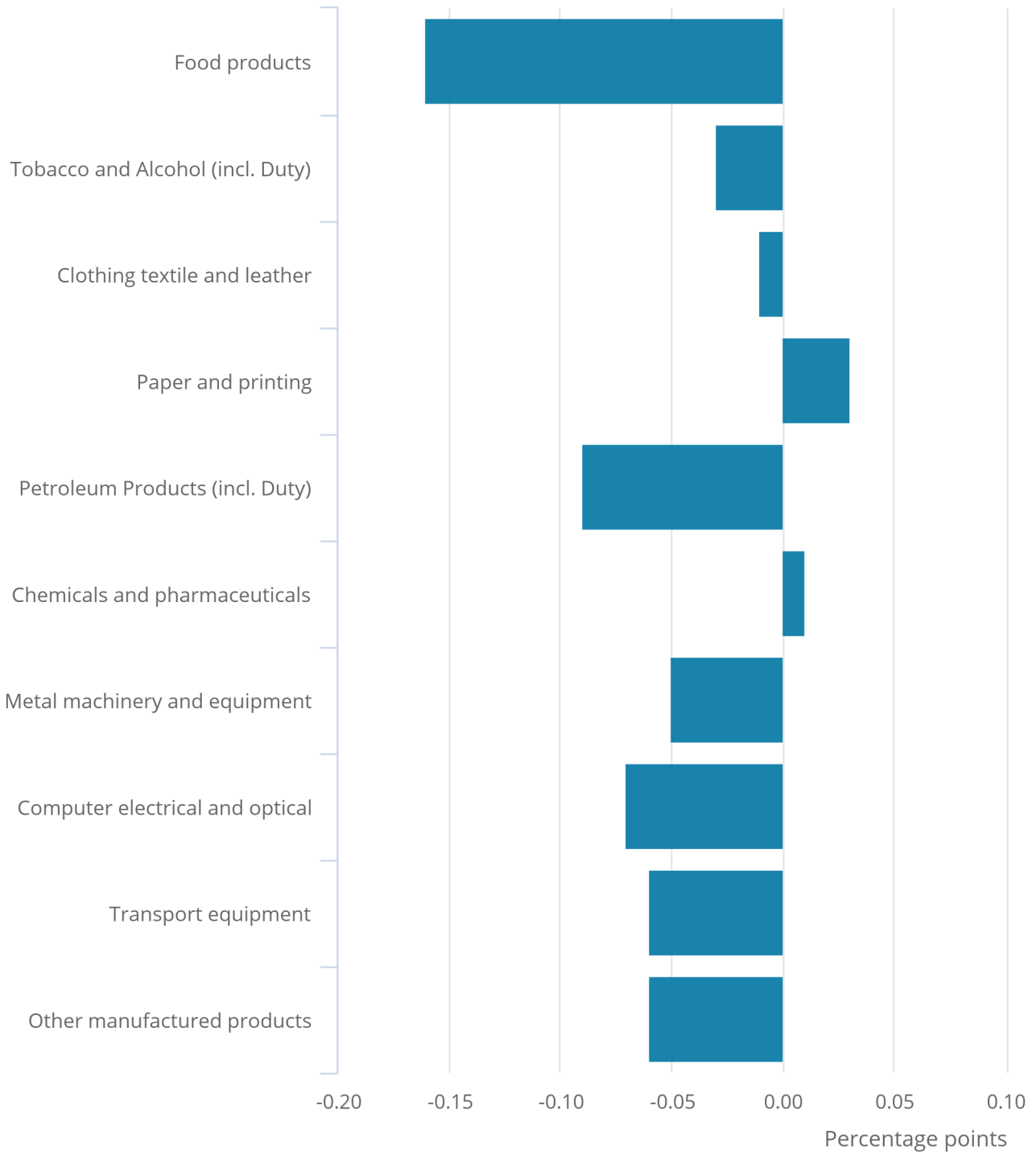
Source: Office for National Statistics

Figure 5 shows contributions to the change in the annual rate for factory gate prices (output prices).

The 0.5 percentage points drop in the annual rate between December 2017 and January 2018 was a result of downward contributions from eight industries; with only two, paper and printing, and chemicals and pharmaceuticals making positive contributions. The largest downward movement of 0.16 percentage points came from food products, while the largest upward contribution of 0.03 percentage points came from paper and printing.

Figure 5: Output PPI, 12-months contribution to change in the annual rate, January 2018, UK

Figure 5: Output PPI, 12-months contribution to change in the annual rate, January 2018, UK



6 . Links to related statistics

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

[Aerospace and electronic cost indices time series data](#)

[Producer Price Index time series data](#)

Details of when the annual and monthly inflation rate was previously higher than, lower than, or at the same rate as the current month are shown in the [Producer price inflation records: monthly figures](#).

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

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

[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 \(SPPI\)](#).

The Consumer Prices Index estimates the rate at which the price of goods or services bought by households rise or fall using price indices.

The Services Producer Price Index measures changes in the price received for selected services provided by UK businesses to other UK businesses and government.

7 . Quality and methodology

The [Producer Price Index \(PPI\) Quality and Methodology Information report](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users of the data
- how the output was created
- the quality of the output including the accuracy of the data

If you would like more information about the reliability of the data, a [PPI standard errors article](#) was published on 20 March 2017. The article presented the calculated standard errors of the PPI during the period January 2016 to December 2016, 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 PPI, including the import and export index, is now available. [PPI methods and guidance](#) (PDF, 1.18MB) provides an outline of the methods used to produce the PPI as well as information about recent PPI developments.

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

The detailed input indices of prices of materials and fuels purchased by industry ([PPI 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.

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		
	Index (2010=100)	percentage change over		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		1 mth	12 mths
	7200700000			7200799000			7111101280			7112190080		
	JVZ7			K3BI			K65A			K37Y		
2017 Jul	110.6	0.2	3.3	109.9	0.2	2.5	115.2	0.3	5.3	93.0	0.1	3.8
Aug	111.0	0.4	3.4	110.2	0.3	2.6	115.5	0.3	5.3	95.2	2.4	7.0
Sep	111.2	0.2	3.3	110.1	-0.1	2.5	115.7	0.2	4.9	97.6	2.5	8.2
Oct	111.4	0.2	2.9	110.3	0.2	2.2	116.3	0.5	4.8	98.2	0.6	4.1
Nov	111.8	0.4	3.1	110.5	0.2	2.3	116.6	0.3	5.0	99.8	1.6	6.3
Dec	112.3p	0.4	3.3	110.7p	0.2	2.4	117.5p	0.8	5.6	100.4p	0.6	4.7
2018 Jan	112.4p	0.1	2.8	111.0p	0.3	2.2	117.2p	-0.3	4.8	101.7p	1.3	3.6

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		
2017 Jul	105.9	-	6.4	105.3	-	7.1	110.6	-0.9	1.7
Aug	108.0	2.0	8.2	107.5	2.1	8.8	111.8	1.1	4.3
Sep	108.5	0.5	8.3	107.8r	0.3	8.6	113.5	1.5	6.2
Oct	109.8	1.2	5.0	109.0	1.1	5.2	116.4r	2.6	3.3
Nov	111.6	1.6	7.3	110.5	1.4	7.8	121.1	4.0	3.6
Dec	112.3p	0.6	5.4	110.9p	0.4	5.7	123.9p	2.3	2.7
2018 Jan	113.1p	0.7	4.7	111.9p	0.9	4.8	123.3p	-0.5	3.2

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		
2014 Jul	108.6	-0.1	-0.1	105.7	-0.1	0.8	108.6	-	0.1
Aug	108.5	-0.1	-0.3	105.8	0.1	0.9	108.5	-0.1	-0.1
Sep	108.3	-0.2	-0.5	105.7	-0.1	0.8	108.4	-0.1	-0.2
Oct	107.7	-0.6	-0.7	105.5	-0.2	0.6	107.9	-0.5	-0.5
Nov	107.6	-0.1	-0.6	105.7	0.2	0.9	107.8	-0.1	-0.5
Dec	107.1	-0.5	-1.1	105.7	-	0.8	107.3	-0.5	-0.8
2015 Jan	106.6	-0.5	-1.8	105.9	0.2	0.5	107.0	-0.3	-1.4
Feb	106.8	0.2	-1.7	105.9	-	0.3	107.1	0.1	-1.4
Mar	106.9	0.1	-1.7	105.9	-	0.1	107.3	0.2	-1.5
Apr	107.0	0.1	-1.7	105.9	-	0.1	107.4	0.1	-1.4
May	107.1	0.1	-1.6	105.9	-	0.1	107.4	-	-1.3
Jun	107.1	-	-1.5	105.9	-	0.1	107.4	-	-1.1
Jul	106.9	-0.2	-1.6	105.9	-	0.2	107.3	-0.1	-1.2
Aug	106.4	-0.5	-1.9	105.8	-0.1	-	106.8	-0.5	-1.6
Sep	106.3	-0.1	-1.8	105.9	0.1	0.2	106.7	-0.1	-1.6
Oct	106.1	-0.2	-1.5	105.8	-0.1	0.3	106.5	-0.2	-1.3
Nov	105.9	-0.2	-1.6	105.6	-0.2	-0.1	106.3	-0.2	-1.4
Dec	105.6	-0.3	-1.4	105.8	0.2	0.1	106.1	-0.2	-1.1
2016 Jan	105.5	-0.1	-1.0	106.0	0.2	0.1	106.1	-	-0.8
Feb	105.6	0.1	-1.1	106.1	0.1	0.2	106.2	0.1	-0.8
Mar	106.1	0.5	-0.7	106.2	0.1	0.3	106.6	0.4	-0.7
Apr	106.5	0.4	-0.5	106.4	0.2	0.5	107.0	0.4	-0.4
May	106.6	0.1	-0.5	106.5	0.1	0.6	107.0	-	-0.4
Jun	106.9	0.3	-0.2	106.6	0.1	0.7	107.3	0.3	-0.1
Jul	107.1	0.2	0.2	107.2	0.6	1.2	107.5	0.2	0.2
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	112.3p	0.4	3.3	110.7p	0.2	2.4	112.5p	0.4	3.1
2018 Jan	112.4p	0.1	2.8	111.0p	0.3	2.2	112.7p	0.2	2.7

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

			2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	Percentage change 1 month		Percentage change 12 months	
								2017 Dec	2018 Jan	2017 Dec	2018 Jan
								Net sector			
Output of manufactured products	JVZ7	7200700000	111.2	111.4	111.8	112.3p	112.4p	0.4	0.1	3.3	2.8
All manufacturing, excluding duty	JVZ8	7200700010	111.5	111.8	112.1	112.5p	112.7p	0.4	0.2	3.1	2.7
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	110.1	110.3	110.5	110.7p	111.0p	0.2	0.3	2.4	2.2
Gross Sector											
Food products, beverages and tobacco, including duty	K65A	7111101280	115.7	116.3	116.6	117.5p	117.2p	0.8	-0.3	5.6	4.8
Food products	K37L	7112100000	115.2	115.9	116.4	117.1p	116.8p	0.6	-0.3	6.4	5.4
Tobacco products, including duty	K37Q	7112120080	158.0	158.0	159.7	163.6p	163.6p	2.4	-	6.9	6.9
Alcoholic beverages, including duty	MC6A	7229110080	111.7 B	111.7 B	111.6 B	111.6pB	111.5pB	-	-0.1	1.2	0.8
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	105.1 B	104.8 B	103.9 B	106.3pB	105.5pB	2.3	-0.8	2.2	1.5
Textiles	K37R	7112130000	113.1	113.1	113.3	113.4p	113.3p	0.1	-0.1	1.6	1.0
Wearing apparel	K37S	7112140000	114.9	115.0	115.9	115.9p	115.8p	-	-0.1	1.6	1.5
Leather and related products	K37T	7112150000	124.5	124.6	123.8	126.0p	126.3p	1.8	0.2	2.4	2.9
Wood and products of wood and cork, except furniture	K37U	7112160000	120.1	120.5	120.9	120.9p	121.8p	-	0.7	4.4	4.5
Paper and paper products	K37V	7112170000	108.2	108.6	109.2	109.3p	110.1p	0.1	0.7	1.8	2.9
Printing and recording services	K37W	7112180000	103.3	104.0	103.6	103.6p	103.8p	-	0.2	1.9	1.8
Coke and refined petroleum products, including duty	K37Y	7112190080	97.6	98.2	99.8	100.4p	101.7p	0.6	1.3	4.7	3.6
Chemicals and chemical products	K37Z	7112200000	106.0	106.4	107.2	107.7p	109.0p	0.5	1.2	6.3	6.1
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	108.4	108.2	108.3	111.1p	111.1p	2.6	-	2.1	2.4
Rubber and plastic products	K383	7112220000	112.5	112.7	112.9	113.2p	113.5p	0.3	0.3	2.7	2.9
Other non-metallic mineral products	K384	7112230000	115.7	115.7r	116.2	116.3p	117.1p	0.1	0.7	2.3	1.9
Basic metals	K385	7112240000	111.8	113.3	113.9	114.0p	114.8p	0.1	0.7	10.5	8.3
Fabricated metal products, except machinery and equipment	K386	7112250000	110.5	110.8	111.0	111.0p	111.6p	-	0.5	3.4	3.3
Computer, electronic and optical products	K387	7112260000	102.4	102.6	102.7	102.7p	102.4p	-	-0.3	2.9	2.4
Electrical equipment	K388	7112270000	106.7	106.9	107.7	107.7p	107.9p	-	0.2	2.9	2.7
Machinery and equipment n.e.c.	K389	7112280000	116.7	116.5r	116.6	116.5p	116.8p	-0.1	0.3	1.9	1.1
Motor vehicles, trailers and semi-trailers	K38A	7112290000	106.8	106.7	106.8	106.8p	106.9p	-	0.1	3.3	2.8
Other transport equipment	K38B	7112300000	113.6	113.5	113.4	113.4p	113.5p	-	0.1	-0.1	-0.5
Furniture	K38C	7112310000	113.7	113.2	113.9	113.2p	113.5p	-0.6	0.3	2.1	1.0
Other manufactured goods	K38D	7112320000	110.9	110.8	110.8	110.8p	110.9p	-	0.1	-0.1	-
Repair and installation services of machinery and equipment	K38E	7112330000	126.6	126.8	126.7	126.3p	126.4p	-0.3	0.1	0.6	-0.6

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		
2014 Jul	109.5	-1.7	-7.5	103.8	-0.8	-5.2	104.8	-0.3	-4.8
Aug	108.4	-1.0	-7.5	104.3	0.5	-4.0	105.1	0.3	-4.0
Sep	107.5	-0.8	-7.4	104.7	0.4	-2.7	105.5	0.4	-2.8
Oct	106.2	-1.2	-8.1	105.2	0.5	-2.4	105.3	-0.2	-2.7
Nov	105.4	-0.8	-8.3	105.7	0.5	-1.7	105.4	0.1	-2.1
Dec	101.9	-3.3	-11.6	104.7	-0.9	-2.3	104.5	-0.9	-2.5
2015 Jan	98.2	-3.6	-14.1	103.4	-1.2	-3.2	103.2	-1.2	-
Feb	98.4	0.2	-13.5	102.1	-1.3	-4.0	101.6	-1.6	-4.0
Mar	98.5	0.1	-13.1	101.9	-0.2	-4.4	100.9	-0.7	-4.3
Apr	99.8	1.3	-11.1	101.5	-0.4	-3.8	101.0	0.1	-3.9
May	99.1	-0.7	-11.9	100.8	-0.7	-4.0	100.8	-0.2	-4.1
Jun	96.9	-2.2	-13.0	99.9	-0.9	-4.5	100.2	-0.6	-4.7
Jul	95.5	-1.4	-12.8	98.9	-1.0	-4.7	99.8	-0.4	-4.8
Aug	92.6	-3.0	-14.6	97.9	-1.0	-6.1	98.4	-1.4	-6.4
Sep	93.1	0.5	-13.4	98.7	0.8	-5.7	99.0	0.6	-6.2
Oct	93.1	-	-12.3	98.0	-0.7	-6.8	97.7	-1.3	-7.2
Nov	91.6	-1.6	-13.1	96.7	-1.3	-8.5	96.2	-1.5	-8.7
Dec	91.3	-0.3	-10.4	97.8	1.1	-6.6	97.3	1.1	-6.9
2016 Jan	90.1	-1.3	-8.2	98.0	0.2	-5.2	97.6	0.3	-5.4
Feb	90.5	0.4	-8.0	98.5	0.5	-3.5	98.2	0.6	-3.3
Mar	92.0	1.7	-6.6	99.0	0.5	-2.8	98.4	0.2	-2.5
Apr	92.7	0.8	-7.1	99.3	0.3	-2.2	99.2	0.8	-1.8
May	94.8	2.3	-4.3	98.9	-0.4	-1.9	99.5	0.3	-1.3
Jun	96.4	1.7	-0.5	99.6	0.7	-0.3	100.2	0.7	-
Jul	99.5	3.2	4.2	103.9	4.3	5.1	104.5	4.3	4.7
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	108.9r	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	109.0	-0.2	9.9
May	106.3	-0.6	12.1	108.7	-0.1	9.9	109.4	0.4	9.9
Jun	105.9	-0.4	9.9	109.4	0.6	9.8	109.4	-	9.2
Jul	105.9	-	6.4	109.3	-0.1	5.2	109.3	-0.1	4.6
Aug	108.0	2.0	8.2	111.1	1.6	6.7	111.4	1.9	6.6
Sep	108.5	0.5	8.3	110.7	-0.4	6.5	111.1	-0.3	6.6
Oct	109.8	1.2	5.0	111.6	0.8	3.4	111.2	0.1	3.4
Nov	111.6	1.6	7.3	112.6	0.9	4.6	111.9	0.6	4.7
Dec	112.3p	0.6	5.4	112.8p	0.2	4.5	112.3p	0.4	4.6
2018 Jan	113.1p	0.7	4.7	113.0p	0.2	3.1	112.3p	-	3.1

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

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

2010=100, SIC2007

							% change 1 month		% change 12 months		
		2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	2017 Dec	2018 Jan	2017 Dec	2018 Jan	
Gross sector											
Other mining & quarrying products ²	MC3K	6107208000	117.7	118.2r	119.2	119.3p	119.6p	0.1	0.3	1.7	1.4
Manufacture of food products, beverages, tobacco	MC35	6107110120	117.7	118.3r	118.8	119.5p	119.4p	0.6	-0.1	3.9	3.6
Preserved meat & meat products	MC3V	6107310100	119.8	120.3	121.2	121.8p	121.2p	0.5	-0.5	4.2	3.9
Fish, crustaceans, molluscs, fruit & vegetables	MB4X	6107310230	118.6	119.4r	120.2	122.9p	124.7p	2.2	1.5	4.7	5.8
Vegetable & animal oils and fats	MC3W	6107310400	123.1	124.1r	120.4	121.8p	121.7p	1.2	-0.1	-0.5	-0.7
Dairy products	MC3X	6107310500	122.0	123.5r	125.4	126.3p	125.3p	0.7	-0.8	6.2	5.6
Grain mill products, starches & starch products	MC3Y	6107310600	117.8	118.4	119.3	119.8p	119.5p	0.4	-0.3	3.6	3.4
Bakery & farinaceous products	MC3Z	6107310700	114.1	114.7	114.3	114.7p	114.8p	0.3	0.1	3.6	3.0
Other food products	MB4Y	6107310800	114.9	115.3	115.6	116.0p	115.8p	0.3	-0.2	4.2	3.9
Animal feeds	MC42	6107310900	116.8	117.2r	116.7	117.3p	117.2p	0.5	-0.1	2.4	2.0
Alcoholic Beverages	MB55	6107411016	111.3	111.6	112.2	112.4p	112.7p	0.2	0.3	2.5	2.1
Soft drinks; mineral waters & other bottled waters	MC4D	6107411070	111.8	111.6	111.6	111.9p	112.0p	0.3	0.1	3.3	3.1
Tobacco products	MC3M	6107212000	149.5	149.9r	151.4	151.6p	151.7p	0.1	0.1	1.3	1.3
Manufacture of textiles & textile products; clothing	MC36	6107113140	113.1	113.4r	113.8	113.9p	114.1p	0.1	0.2	2.8	2.1
Textiles	MB4P	6107213000	112.5	112.8	113.3	113.5p	113.7p	0.2	0.2	3.7	2.9
Wearing apparel	MC3N	6107214000	114.1	114.4	114.6	114.6p	114.5p	-	-0.1	1.7	0.9
Manufacture of leather & related products	MC3O	6107215000	116.4	116.4	115.7	116.2p	116.5p	0.4	0.3	3.3	3.0
Manufacture of wood & wood products	MC3P	6107216000	117.7	118.3	118.9	119.0p	119.7p	0.1	0.6	5.0	4.5
Manufacture of pulp, paper & paper products, recording media & printing services	MC39	6107117180	109.8	110.4	111.0	111.2p	111.8p	0.2	0.5	3.1	3.4
Pulp, paper & paper products	MB4Q	6107217000	110.0	110.7r	111.6	112.0p	112.6p	0.4	0.5	3.6	4.0
Printing & recording services	MC3Q	6107218000	109.5	109.9r	110.3	110.3p	110.8p	-	0.5	2.5	2.8
Manufacture of coke & refined petroleum products	MC3R	6107219000	87.7	90.5	96.0	97.4p	101.5p	1.5	4.2	11.2	11.7
Manufacture of chemicals, chemical products & man-made fibres	MC3B	6107120000	108.1	108.7r	109.8	110.4p	111.6p	0.5	1.1	7.9	7.3
Paints, varnishes & similar coatings, printing ink & mastics	MC43	6107320300	109.7r	110.3	110.8	111.4p	112.6p	0.5	1.1	6.9	6.2
Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations	MC44	6107320400	108.7	109.1	109.4	109.7p	110.2p	0.3	0.5	3.3	3.4
Other chemical products	MC45	6107320500	109.4	110.0	110.8	111.2p	112.1p	0.4	0.8	5.5	5.0
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	MC4E	6107420910	109.8	110.5	112.1	112.7p	113.8p	0.5	1.0	6.3	5.7
Petrochemicals & man made fibres	MC4F	6107420920	107.3	107.9r	109.1	109.6p	111.0p	0.5	1.3	9.3	8.6
Dyes & pigments: pesticides & other agrochemical products	MC4G	6107420930	109.8	110.7	112.7	114.1p	115.6p	1.2	1.3	8.5	7.0
Manufacture of basic pharmaceutical products & pharmaceutical preparations	MC3S	6107221000	108.0	108.2r	108.6	110.0p	110.0p	1.3	-	3.6	3.1
Manufacture of rubber & plastic products	MB4R	6107222000	110.0	110.6	111.2	111.5p	112.2p	0.3	0.6	6.4	6.1
Manufacture of cement, lime & plaster	MC46	6107323560	115.4	116.0r	117.0	117.3p	117.8p	0.3	0.4	2.8	2.5
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	MB4Z	6107323990	112.3	112.8	114.2	114.5p	114.8p	0.3	0.3	4.1	3.4

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

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	
			2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	2017 Dec	2018 Jan	2017 Dec	2018 Jan
Manufacture of basic metals & fabricated products	MC3F	6107124250	110.1	111.2	112.1	112.3p	113.2p	0.2	0.8	7.1	6.0
Basic iron, steel & alloys: tubes, pipes, hollow profiles	MC47	6107324130	110.2	111.9	113.2	113.8p	114.8p	0.5	0.9	9.6	7.3
Other basic metals & casting	MB52	6107324450	108.1r	109.0	110.7	110.9p	112.2p	0.2	1.2	7.3	7.0
Weapons & ammunition	MC48	6107325400	108.9	109.3r	109.7	109.8p	110.4p	0.1	0.5	2.8	2.3
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	MB53	6107325990	111.2	112.0r	112.6	112.7p	113.3p	0.1	0.5	6.5	5.3
Manufacture of computer, electronic and optical products, electrical equipment	MC3G	6107126270	110.4	110.7r	111.1	111.0p	111.0p	-0.1	-	3.4	2.0
Computer, electronic & optical products	MB4S	6107226000	110.2	110.5r	110.8	110.6p	110.5p	-0.2	-0.1	2.5	1.1
Electrical equipment	MB4T	6107227000	110.6	111.0r	111.5	111.4p	111.8p	-0.1	0.4	4.3	3.4
Manufacture of machinery & equipment n.e.c	MB4U	6107228000	112.1	112.5r	112.8	112.8p	113.0p	-	0.2	4.1	2.9
Manufacturing of motor vehicles & other transport equipment	MC3I	6107129300	109.1	109.5	109.8	109.8p	110.1p	-	0.3	3.7	2.9
Motor vehicles, trailers & semi trailers	MB4V	6107229000	107.4	107.7r	108.1	108.2p	108.4p	0.1	0.2	4.5	3.5
Ships & boats	MC49	6107330100	112.8	113.4	113.8	113.9p	114.1p	0.1	0.2	3.2	2.4
Aircraft & spacecraft & related machinery	MC4A	6107330300	115.6	116.1	116.2	115.9p	116.0p	-0.3	0.1	1.1	0.4
Other transport equipment	MB54	6107330990	110.5	110.9	110.9	110.9p	111.2p	-	0.3	2.3	1.5
Manufacture of other manufactured goods n.e.c	MC3J	6107131330	114.7	115.2	115.5	115.3p	115.5p	-0.2	0.2	2.7	1.8
Furniture	MC3T	6107231000	112.9	113.4	113.8	113.8p	114.4p	-	0.5	4.7	4.0
Other manufacturing	MB4W	6107232000	111.9	112.3	112.7	112.5p	112.6p	-0.2	0.1	2.8	2.0
Repair of maintenance of ships & boats	MC4H	6107433150	113.5	114.0	114.4	114.5p	114.6p	0.1	0.1	2.9	2.0
Repair & maintenance services of aircraft & spacecraft	MC4I	6107433160	126.7	127.3	127.3	126.7p	126.6p	-0.5	-0.1	-0.7	-1.7
Other repair; installation	MB56	6107433990	110.2	110.5r	110.8	110.7p	110.8p	-0.1	0.1	3.1	1.8

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	
			2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	2017 Dec	2018 Jan	2017 Dec	2018 Jan
Fuel incl. CCL¹	K647	6207000060	113.5	116.4r	121.1	123.9p	123.3p	2.3	-0.5	2.7	3.2
Domestic coal & lignite incl. CCL	MC78	7167205005	124.1	117.3r	117.3	117.3p	117.3p	-	-	-20.1	-20.4
Imported coal & lignite incl. CCL	MC8U	7169205005	110.7	125.0	120.2	120.2p	120.2p	-	-	-7.2	5.7
Electricity incl. CCL	MC8F	7167335105	118.8	123.9	126.2	128.5p	128.2p	1.8	-0.2	1.5	5.4
Gas incl. CCL	MC8H	7167335235	104.4r	103.8	112.8	116.6p	115.5p	3.4	-0.9	5.9	0.3
Fuel excl. CCL	K645	6207000020	113.0	116.2r	120.7	123.2p	122.6p	2.1	-0.5	2.4	3.0
Domestic coal & lignite excl. CCL	MC77	7167205000	125.0	117.5r	117.5	117.5p	117.5p	-	-	-21.8	-22.1
Imported coal & lignite excl. CCL	MC8T	7169205000	110.9	125.4	120.6	120.6p	120.6p	-	-	-7.1	5.9
Electricity excl. CCL	MC8E	7167335100	118.5	123.5	126.0	128.3p	128.1p	1.8	-0.2	1.3	5.4
Gas excl. CCL	MC8G	7167335230	104.0	104.3	112.5	115.6p	114.4p	2.8	-1.0	5.8	-0.3
Crude petroleum oils & metal ores	MC4P	6207008700	83.5	86.6	92.8	94.4p	99.0p	1.7	4.9	12.8	13.5
Domestic crude oil & metal ores	MC79	7167206070	82.3	85.2	91.9	92.4p	97.4p	0.5	5.4	12.0	14.3
Imported crude oil & metal ores	MC8V	7169206070	84.0	87.3	93.3	95.3p	99.7p	2.1	4.6	13.0	13.0
Food manufacturing:											
Home produced food materials	MB57	6207008100	124.8	125.7	127.3	127.9p	129.0p	0.5	0.9	6.7	7.9
Agricultural crop products	MC74	7167201000	125.7	126.6	128.2	128.0p	128.3p	-0.2	0.2	6.6	7.2
Fish & other fish products	MC76	7167203000	111.1r	112.7r	114.2	126.5p	139.5p	10.8	10.3	8.8	19.6
Imported food materials	MC4O	6207008600	120.8r	122.3r	119.3	121.1p	117.4p	1.5	-3.1	-2.3	-5.1
Agricultural crop products	MC8Q	7169201000	124.9r	127.5r	133.2	139.0p	130.9p	4.4	-5.8	1.2	-2.7
Fish & fish products	MC8S	7169203000	167.1	167.9	167.8	166.4p	157.2p	-0.8	-5.5	1.5	-4.9
Meat & meat products	MC9F	7169310100	113.7	113.2	109.7	107.5p	107.5p	-2.0	-	0.2	0.7
Processed fish & fish products; fruit & vegetables	MC9G	7169310230	129.6	130.7	126.9	126.9p	126.5p	-	-0.3	3.4	0.6
Vegetable, animal oils & fats	MC9H	7169310400	103.8	106.3	82.4	82.8p	82.5p	0.5	-0.4	-23.3	-26.9
Dairy products	MC9I	7169310500	113.2	112.8	102.9	101.0p	101.4p	-1.8	0.4	-5.3	-5.2
Grain mill products & starches	MC9J	7169310600	122.4	122.7	114.5	113.1p	113.1p	-1.2	-	-3.2	-4.2
Bakery & farinaceous products	MC9K	7169310700	117.0	116.7	106.9	105.1p	105.5p	-1.7	0.4	-4.9	-5.0
Other food products	MC9L	7169310800	119.7	119.9	111.6	110.2p	110.2p	-1.3	-	-3.6	-4.5
Prepared animal feeds	MC9M	7169310900	117.5	117.4	108.4	106.8p	107.0p	-1.5	0.2	-4.1	-4.6
Other home produced materials	MC4J	6207008200	121.2	121.2	122.0	122.0p	122.5p	-	0.4	3.2	3.3
Forestry products	MC75	7167202000	174.2	174.2	174.2	174.2p	174.2p	-	-	19.8	8.8
Other mining & quarrying products	MC7A	7167208000	118.4	118.4	119.5	119.5p	120.3p	-	0.7	2.7	4.0
Water collection, treatment & supply	MC7R	7167236000	115.7	115.7	115.7	115.7p	115.7p	-	-	-0.4	-0.4
Imported metals	MC4K	6207008300	114.2r	114.6r	114.8	114.4p	115.7p	-0.3	1.1	10.3	7.7
Basic iron, steel & ferro alloys, tubes & pipes	MC9S	7169324130	121.9r	121.1	119.7	119.6p	121.2p	-0.1	1.3	8.4	5.8
Other basic metals & casting	MC9T	7169324450	110.4	111.4r	112.3	111.8p	112.9p	-0.4	1.0	11.4	8.8
Imported chemicals	MC4L	6207008400	111.8	112.1	112.4	112.4p	112.9p	-	0.4	5.9	4.8
Paints, varnishes & coatings, printing inks & other mastics	MC9N	7169320300	113.0	112.9	113.1	112.5p	113.1p	-0.5	0.5	6.8	5.0
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	MC9O	7169320400	108.2	108.2	108.1	107.8p	108.8p	-0.3	0.9	2.4	2.0

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	
			2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	2017 Dec	2018 Jan	2017 Dec	2018 Jan
Other chemical products	MC9P	7169320500	111.3	111.3	111.8	111.6p	112.3p	-0.2	0.6	5.5	4.3
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	113.0	115.1	118.6	121.2p	123.9p	2.2	2.2	15.5	14.4
Petrochemicals & man made fibres	MCA4	7169420920	111.7	111.8	111.8	111.6p	112.1p	-0.2	0.4	7.3	6.1
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	102.9	102.7	102.6	102.3p	102.7p	-0.3	0.4	-13.8	-14.3
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	99.8	99.8	99.7	100.3p	98.3p	0.6	-2.0	2.9	-1.0
Rubber & plastic products	MC98	7169222000	116.3	116.4	116.5	116.0p	115.9p	-0.4	-0.1	2.2	1.5
Other imported parts & equipment	MC4N	6207008520	105.6	106.1r	106.6	106.1p	105.6p	-0.5	-0.5	2.7	-0.3
Computer, electronic & optical products	MC99	7169226000	125.4	125.9	125.8	124.7p	123.6p	-0.9	-0.9	-1.3	-5.9
Electrical equipment	MC9A	7169227000	113.9	113.8	113.8	112.8p	112.2p	-0.9	-0.5	0.4	-1.4
Machinery & equipment n.e.c	MC9B	7169228000	115.0	115.1	114.9	114.2p	112.6p	-0.6	-1.4	2.1	-1.0
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	89.5	91.1	93.8	94.5p	94.8p	0.7	0.3	12.4	8.6
Weapons & ammunition	MC9U	7169325400	88.7	88.7	88.6	87.9p	87.8p	-0.8	-0.1	2.2	0.9
Fabricated metal products	MC9V	7169325990	87.2	87.0	86.9	86.1p	86.0p	-0.9	-0.1	1.8	0.4
Ships & boats	MC9W	7169330100	113.3	115.5r	115.5	115.4p	115.4p	-0.1	-	6.9	2.8
Aircraft, spacecraft & related machinery	MC9X	7169330300	106.8	107.5	107.4	106.9p	106.9p	-0.5	-	-0.7	-1.9
Other transport equipment	MC9Y	7169330990	109.2	110.4r	110.3	110.0p	110.0p	-0.3	-	3.7	1.4
Other imports	MC4M	6207008510	118.5	119.0	118.7	118.1p	118.5p	-0.5	0.3	1.8	1.1
Forestry products	MC8R	7169202000	115.5	118.6	120.9	122.0p	124.5p	0.9	2.0	4.9	7.7
Other mining & quarrying products	MC8W	7169208000	138.6	139.6	139.4	137.7p	134.4p	-1.2	-2.4	-5.9	-9.5
Tobacco products	MC8X	7169212000	102.8	102.7	102.4	101.8p	102.0p	-0.6	0.2	2.6	2.8
Textiles	MC8Y	7169213000	122.6	122.9	122.3	121.3p	120.7p	-0.8	-0.5	0.8	-1.4
Wearing apparel	MC8Z	7169214000	121.0	122.3	121.9	121.1p	121.0p	-0.7	-0.1	3.0	0.7
Leather & related leather products	MC92	7169215000	125.8	126.1	118.5	117.7p	117.0p	-0.7	-0.6	-0.8	-2.8
Wood & wooden products	MC93	7169216000	111.5	113.2	113.8	113.4p	114.4p	-0.4	0.9	4.7	5.3
Paper & paper products	MC94	7169217000	108.6	108.8	108.7	108.8p	109.9p	0.1	1.0	5.3	5.8
Printing & recording services	MC95	7169218000	106.6	107.0	107.2	107.2p	107.0p	-	-0.2	2.1	-
Coke & refined petroleum products	MC96	7169219000	150.2	150.4	150.1	148.8p	151.1p	-0.9	1.5	1.2	1.8
Furniture	MC9D	7169231000	63.8	65.5	65.7	65.5p	65.4p	-0.3	-0.2	7.9	6.7
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	113.2	113.3	113.1	113.1p	113.4p	-	0.3	2.9	2.3
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	113.1	113.2	113.0	113.0p	113.3p	-	0.3	2.9	2.2
Alcoholic beverages	MC9Z	7169411016	107.0	107.0	106.7	106.0p	106.2p	-0.7	0.2	-5.9	-2.3
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	114.9	114.9	114.5	113.8p	114.0p	-0.6	0.2	-6.5	-1.6
Other manufactured goods n.e.c	MC9E	7169232000	103.6	103.1	102.7	101.8p	99.8p	-0.9	-2.0	-3.1	-6.3
Imported materials											
All imported materials - total (incl Crude Oil)	K64F	6207008500	106.6	107.7	108.8	109.1p	109.7p	0.3	0.5	5.2	3.5

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		
2014 Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-0.1	-0.1	-0.1
2018 Jan	..	..	..	..	..	..

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		
2014 Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-0.1	-0.1	-0.1
Feb	-	-	-	-	-	-	0.1	0.1	0.1
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	0.6	0.5	0.5	0.2	0.2	0.1	0.1	0.1	0.1
2018 Jan	..	..	..	..	..	..	..	..	..

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