

# Wholesale Price Index

## March 2010

## Manufacturing Output Price Index

Price Index (Year '00=100)	% monthly change	% annual change
87.5	+1.5%	-2.8%
88.4	+1.0%	-2.6%
88.0	-0.5%	-2.1%

## Annual Manufacturing Prices down 2.1% in March

Monthly factory gate prices decreased by 0.5% in March 2010. This compares to a decrease of 1.0% recorded for March 2009. As a result, the annual percentage change showed a decrease of 2.1% in March 2010, compared with an annual decrease of 2.6% in February 2010. See graph across and Table 1.

In the month, the price index for export sales decreased by 0.4% while the index for home sales decreased by 0.3%. In the year there was a decrease in the price index for export sales of 2.5% (this can be influenced by currency fluctuations) and a decrease of 0.4% in respect of the price index for home sales.

In the month the most significant changes were decreases in Meat and meat products (-0.9%), Other food products including bread and confectionery (-0.6%), Pharmaceuticals and other chemical products (incl. man-made fibres) (-0.6%) and Office machinery and computers (-0.5%), while there was an increase in Dairy products (+1.8%). See Table 2 and Table 2B.

Contributing to the annual change were decreases in Basic chemicals (-9.0%), Pharmaceuticals and other chemical products (incl. man-made fibres) (-4.2%), and Office machinery and computers (-3.6%), while there were increases in Electrical machinery and apparatus, not elsewhere classified (+8.3%), Dairy products (+7.6%) and Other food products including bread and confectionery (+3.0%).

The yearly price index for Mining and quarrying increased by 14.3% while there

<sup>4</sup> See the analysis of SWB by Lai et al. (2004) for a similar result.

- Building and Construction All material prices increased by 0.6% in the year since March 2009. The most notable yearly changes were an increase in All other materials (incl. Pipes and fittings and HVAC (heating and ventilation equipment) (+5.5%) and decreases in Other timber (including joinery) (-4.3%), and Other concrete products (-3.8%). Building and Construction All material prices increased by 0.1% in the month.  
*See Table 3.*
  - Year on year, the price of Capital Goods increased by 0.1%, while the monthly price index remained the same. *See Table 4.*
  - The price of Energy products decreased by 2.1% in the year since March 2009, while Petroleum fuels increased by 32.9%. In March 2010, the monthly price index for Energy products increased by 1.3%, while Petroleum fuels increased by 4.6%. *See Table 5.*

**Table 1 Wholesale Price Indices (excluding VAT) Rebased Series 2000=100**

Base: Year 2000 as 100

Period	Manufacturing industries			General wholesale price index <sup>1</sup> (See note below)		
	Output price index		Annual % change	Price Index	% Change on preceding period	Annual% Change
	Price Index	% Change on preceding period				
2001 Year	101.7	+1.7	+1.7	102.9	+2.9	+2.9
2002 Year	100.5	-1.2	-1.2	103.1	+0.2	+0.2
2003 Year	92.4	-8.1	-8.1	97.4	-5.5	-5.5
2004 Year	90.2	-2.4	-2.4	99.0	+1.6	+1.6
2005 Year	90.1	-0.1	-0.1	101.2	+2.2	+2.2
2006 Year	90.7	+0.7	+0.7	103.5	+2.3	+2.3
2007 Year	89.2	-1.7	-1.7	104.3	+0.8	+0.8
2008 Year	88.2	-1.1	-1.1			
2009 Year	87.9	-0.3	-0.3			
2006 Quarter 1	91.3	-0.1	+3.3	103.5	+0.6	+3.8
Quarter 2	90.6	-0.8	+0.6	103.5	-	+2.7
Quarter 3	90.7	+0.1	+0.2	103.4	-0.1	+2.2
Quarter 4	90.3	-0.4	-1.2	103.5	+0.1	+0.6
2007 Quarter 1	90.2	-0.1	-1.2	104.7	+1.2	+1.2
Quarter 2	89.7	-0.6	-1.0	104.6	-0.1	+1.1
Quarter 3	89.3	-0.4	-1.5	104.6	-	+1.2
Quarter 4	87.8	-1.7	-2.8	103.5	-1.1	-
2008 Quarter 1	86.9	-1.0	-3.7	103.8	+0.3	-0.9
Quarter 2	86.7	-0.2	-3.3			
Quarter 3	88.3	+1.8	-1.1			
Quarter 4	90.7	+2.7	+3.3			
2009 Quarter 1	90.2	-0.6	+3.8			
Quarter 2	88.5	-1.9	+2.1			
Quarter 3	86.8	-1.9	-1.7			
Quarter 4	86.0	-0.9	-5.2			
2007 January	90.6	+1.1	-0.4	104.7	+1.4	+1.5
February	90.1	-0.6	-1.6	104.6	-0.1	+0.7
March	89.9	-0.2	-1.4	104.7	+0.1	+1.2
April	89.6	-0.3	-1.5	104.3	-0.4	+0.5
May	89.4	-0.2	-0.9	104.4	+0.1	+1.2
June	90.0	+0.7	-0.8	105.2	+0.8	+1.6
July	89.1	-1.0	-1.7	104.3	-0.9	+0.9
August	89.9	+0.9	-0.9	105.3	+1.0	+1.6
September	88.9	-1.1	-2.1	104.2	-1.0	+0.9
October	88.3	-0.7	-3.1	103.7	-0.5	-0.1
November	87.3	-1.1	-3.1	103.0	-0.7	-0.5
December	87.7	+0.5	-2.1	103.7	+0.7	+0.4
2008 January	87.2	-0.6	-3.8	103.3	-0.4	-1.3
February	87.4	+0.2	-3.0	104.1	+0.8	-0.5
March	86.0	-1.6	-4.3	104.1	-	-0.6
April	86.0	-	-4.0			
May	86.7	+0.8	-3.0			
June	87.5	+0.9	-2.8			
July	86.8	-0.8	-2.6			
August	88.7	+2.2	-1.3			
September	89.5	+0.9	+0.7			
October	90.6	+1.2	+2.6			
November	91.8	+1.3	+5.2			
December	89.6	-2.4	+2.2			
2009 January	90.0	+0.4	+3.2			
February	90.8	+0.9	+3.9			
March	89.9	-1.0	+4.5			
April	90.0	+0.1	+4.7			
May	87.8	-2.4	+1.3			
June	87.6	-0.2	+0.1			
July	87.1	-0.6	+0.3			
August	86.8	-0.3	-2.1			
September	86.4	-0.5	-3.5			
October	85.9	-0.6	-5.2			
November	85.8	-0.1	-6.5			
December	86.2	+0.5	-3.8			
2010 January	87.5	+1.5	-2.8			
February	88.4	+1.0	-2.6			
March	88.0	-0.5	-2.1			

<sup>1</sup> Derived from the price indices for output of manufacturing industry, output of agriculture and the import price (unit value) index.

The 2008 figures are provisional due to the provisional nature of the import price (unit value) indices.

**Table 2 Industrial Producer Price Indices (excluding VAT)**

Base: Year 2000 as 100

	NACE code <sup>1</sup>	Index			Monthly %		Annual %	
		Feb 2010	Mar 2010	Jan 2010	Feb 2010	Mar 2010	Mar 2010	Mar 2010
Food Products	151-158	120.8	120.6	+0.9	+1.2	-0.2	2.6	
Meat and meat products	151	130.5	129.3	+1.1	+2.7	-0.9	0.4	
Fish and fish products	152	134.5	136.6	+0.4	-0.7	1.6	-1.7	
Fruit and vegetables	153	138.9	138.5	+0.1	+0.1	-0.3	-1.8	
Dairy products	155	103.1	105.0	-	-	1.8	7.6	
Grain milling, starches and animal feeds	156,157	125.4	125.2	-0.2	-0.1	-0.2	-3.3	
Other food products	158	122.9	122.2	+1.4	+1.0	-0.6	3.0	
Bread and flour confectionery	1581-1582	136.5	136.2	+0.4	+0.4	-0.2	0.8	
Sugar, cocoa, chocolate and sugar confectionery	1583-1584	112.5	112.2	+1.4	+0.1	-0.3	0.5	
Beverages	159	115.1	113.7	-0.3	+0.2	-1.2	-4.5	
Tobacco products	16	167.0	167.0	-	-	-	7.8	
Textiles	17	109.9	108.9	+0.3	+0.1	-0.9	-0.1	
Wearing apparel; dressing and dyeing of fur	18	82.5	80.4	+0.7	+0.9	-2.5	-0.1	
Leather and leather products (incl. footwear)	19	97.2	96.8	+0.2	+0.1	-0.4	0.1	
Wood and wood products	20	110.3	111.9	+0.1	+0.2	1.5	-2.8	
Pulp, paper and paper products	21	100.8	100.4	+0.1	+0.1	-0.4	-0.9	
Pulp, paper and paper products; publishing, printing and reproduction of recorded media	21,22	109.4	109.2	+0.1	-0.5	-0.2	-1.2	
Chemicals, chemical products and man-made fibres	24	92.8	92.6	+3.8	+0.2	-0.2	-7.6	
Basic chemicals	241	92.7	92.6	+4.9	+0.9	-0.1	-9.0	
Pharmaceuticals and other chemical products (incl. man-made fibres)	243-247	106.6	106.0	+1.7	-1.1	-0.6	-4.2	
Rubber and plastic products	25	109.7	109.3	+0.1	-0.5	-0.4	-1.4	
Other non-metallic mineral products	26	122.6	122.2	-0.1	+0.8	-0.3	-1.6	
Basic metals	27	119.5	120.0	+9.0	+4.3	0.4	30.9	
Fabricated metal products, except machinery and equipment	28	113.7	113.0	+0.4	-0.3	-0.6	-4.9	
Machinery and equipment, not elsewhere classified	29	107.7	106.6	+1.0	+1.6	-1.0	1.7	
Office machinery and computers	300	40.7	40.5	+0.8	+2.0	-0.5	-3.6	
Electrical machinery and communication equipment	31,32	82.8	82.4	+0.4	+2.6	-0.5	0.6	
Electrical machinery and apparatus, not elsewhere classified	31	95.2	94.2	+0.8	+3.7	-1.1	8.3	
Radio, television and communication equipment	32	74.6	74.4	+0.3	+2.1	-0.3	-2.2	
Medical, precision and optical instruments, watches and clocks	33	99.7	99.4	-	+1.5	-0.3	-1.4	
Motor vehicles, trailers and semi-trailers	34	109.5	109.4	-	-	-0.1	-0.6	
Furniture and manufacturing, not elsewhere classified	36	111.0	109.6	+0.5	-2.4	-1.3	-3.5	
Mining and quarrying	10-14	146.5	146.8	+2.2	-1.7	0.2	14.3	
<b>Total transportable goods industries</b>		88.8	88.5	+1.5	+0.9	-0.3	-1.9	
Food, drink and tobacco		123.6	123.2	+0.7	+1.0	-0.3	2.2	
Manufacturing industries excl. food		82.5	82.2	+1.6	+0.9	-0.4	-3.2	
Manufacturing industries excl. food, drink and tobacco		79.5	79.1	+1.8	+1.0	-0.5	-3.4	
Intermediate goods industries (except energy)		89.4	89.2	+2.5	+0.2	-0.2	-4.5	
Capital goods industries		57.7	57.5	+0.4	+1.6	-0.3	-2.0	
Durable consumer goods industries		122.3	120.2	+0.5	+1.1	-1.7	1.3	
Non-durable consumer goods industries		123.0	122.5	+1.0	+1.4	-0.4	1.4	
<b>Manufacturing industries (home sales)<sup>2</sup></b>		116.1	115.8	-0.2	+0.6	-0.3	-0.4	
Manufacturing industries (export sales) <sup>2</sup>		82.1	81.8	+2.0	+1.0	-0.4	-2.5	
<b>Total manufacturing industries<sup>2</sup></b>		88.4	88.0	+1.5	+1.0	-0.5	-2.1	

<sup>1</sup> Nace Rev1.1 Statistical classification of economic activities in the European Community.<sup>2</sup> Excludes Mining and quarrying.

**Table 2A Industrial Producer Price Indices (excluding VAT) (excluding Nace 300)**

Base: Year 2000 as 100

Industrial Sector (Excluding Nace 300 i.e. Office machinery & computers)	Index		Monthly% Change			Annual%
	Feb 2010	Mar 2010	Jan 2010	Feb 2010	Mar 2010	Mar 2010
<b>Total transportable goods industries</b>	101.1	100.7	+1.6	+0.8	-0.4	-1.6
Manufacturing industries excl. food	96.0	95.6	+1.8	+0.7	-0.4	-3.1
Manufacturing industries excl. food, drink and tobacco	93.0	92.6	+2.0	+0.8	-0.4	-3.4
Capital goods industries	99.4	99.1	+0.1	+0.9	-0.3	-0.2
Manufacturing industries (home sales) <sup>1</sup>	126.5	126.1	-0.2	+0.5	-0.3	-0.2
Manufacturing industries (export sales) <sup>1</sup>	94.1	93.7	+2.1	+1.0	-0.4	-2.4
<b>Total manufacturing industries<sup>1</sup></b>	<b>100.6</b>	<b>100.2</b>	<b>+1.5</b>	<b>+0.9</b>	<b>-0.4</b>	<b>-1.9</b>

<sup>1</sup> Excludes Mining and quarrying**Table 2B Contribution to changes in the Manufacturing Output Price Index (Table 2)**

Industrial sector	NACE code <sup>1</sup>	Contribution to overall % change <sup>2</sup>	
		One month	Twelve months
Food Products	151-158	-0.04	0.53
Meat and meat products	151	-0.05	0.04
Fish and fish products	152	0.01	-0.01
Fruit and vegetables	153	0.00	0.00
Dairy products	155	0.06	0.26
Grain milling, starches and animal feeds	156,157	0.00	-0.03
Other food products	158	-0.06	0.28
Bread and flour confectionery	1581-1582	0.00	0.01
Sugar, cocoa, chocolate and sugar confectionery	1583-1584	0.00	0.00
Beverages	159	-0.04	-0.16
Tobacco products	16	0.00	0.15
Textiles	17	-0.01	0.00
Wearing apparel; dressing and dyeing of fur	18	-0.01	0.00
Leather and leather products (incl. footwear)	19	0.00	0.00
Wood and wood products	20	0.01	-0.04
Pulp, paper and paper products	21	0.00	0.00
Pulp, paper and paper products; publishing, printing and reproduction of recorded media	21,22	-0.01	-0.01
Chemicals, chemical products and man-made fibres	24	-0.08	-2.28
Basic chemicals	241	-0.03	-1.89
Pharmaceuticals and other chemical products (incl. man-made fibres)	243-247	-0.05	-0.39
Rubber and plastic products	25	-0.01	-0.02
Other non-metallic mineral products	26	-0.01	-0.03
Basic metals	27	0.00	0.15
Fabricated metal products, except machinery and equipment	28	-0.01	-0.07
Machinery and equipment, not elsewhere classified	29	-0.02	0.05
Office machinery and computers	300	-0.06	-0.44
Electrical machinery and communication equipment	31,32	-0.05	0.04
Electrical machinery and apparatus, not elsewhere classified	31	-0.03	0.20
Radio, television and communication equipment	32	-0.02	-0.16
Medical, precision and optical instruments, watches and clocks	33	-0.02	-0.06
Motor vehicles, trailers and semi-trailers	34	0.00	0.00
Furniture and manufacturing, not elsewhere classified	36	-0.01	-0.04
Mining and quarrying	10-14	0.01	0.20

<sup>1</sup> Nace Rev1.1 statistical classification of economic activities in the European Community.<sup>2</sup> See Background Notes.

**Table 3 Wholesale Price Indices (excluding VAT) for Building and Construction Materials**

Base: Year 2000 as 100

Materials	Index		Monthly % Change			Annual % Change	
	Feb	Mar	Jan	Feb	Mar	Mar	
	2010	2010	2010	2010	2010	2010	2010
Stone, sand and gravel	184.6	182.3	-0.6	-	-1.2	-	-0.5
Cement	145.0	145.0	-	-	-	-	-
Ready mixed mortar and concrete	122.3	121.9	-0.3	+0.3	-0.3	-	-3.3
Concrete blocks and bricks	131.8	131.4	-0.7	+2.2	-0.3	-	-
Other concrete products	119.9	119.9	+0.6	-1.2	-	-	-3.8
Structural steel and reinforcing metal	155.3	155.8	-0.5	+1.5	0.3	-	-3.0
Structural steel	166.5	166.5	-0.8	+1.9	-	-	-3.7
Reinforcing metal	137.2	138.4	-0.1	+0.8	0.9	-	-1.6
Rough timber (including plain sawn)	103.5	104.7	+0.9	-	1.2	-	2.4
Other timber (including joinery)	114.6	114.6	-	-	-	-	-4.3
Bituminous macadam, asphalt and bituminous emulsions	171.4	171.2	-1.1	+0.2	-0.1	-	0.8
Bituminous macadam and asphalt	175.1	174.8	-1.1	+0.1	-0.2	-	-0.2
Bituminous emulsions	194.3	197.5	+0.3	+1.3	1.6	-	30.2
Electrical fittings	128.1	128.9	+0.2	+0.2	0.6	-	-0.2
All other materials	159.2	159.6	+3.4	-	0.3	-	5.5
<b>All materials</b>	<b>142.9</b>	<b>143.1</b>	<b>+0.9</b>	<b>+0.4</b>	<b>0.1</b>	<b>0.6</b>	

**Table 3A Detailed Wholesale Price Indices (excluding VAT) for Building and Construction Materials<sup>1</sup>**

Base: Year 2000 as 100

Materials	Index		Monthly % Change			Annual % Change	
	Feb	Mar	Jan	Feb	Mar	Mar	
	2010	2010	2010	2010	2010	2010	2010
Stone, sand and gravel	184.6	182.3	-0.6	-	-1.2	-	-0.5
Stone	142.3	141.2	-1.0	+0.1	-0.8	-	-0.6
Sand and gravel	217.0	209.0	+1.5	-0.2	-3.7	-	-0.2
Cement	145.0	145.0	-	-	-	-	-
Ready mixed mortar and concrete	122.2	121.9	-0.3	+0.2	-0.2	-	-3.3
Concrete blocks and bricks	131.8	131.4	-0.7	+2.2	-0.3	-	-
Other concrete products <sup>2</sup>	117.1	117.1	+0.3	-0.8	-	-	-4.9
Precast concrete	114.4	114.4	+1.2	-2.2	-	-	-3.1
Other	102.1	102.1	-0.3	-	-	-	-7.1
Structural steel and reinforcing metal	156.3	156.8	-0.6	+1.6	0.3	-	-2.8
Structural steel	166.9	166.9	-0.9	+2.0	-	-	-3.5
Fabricated metal	163.7	163.7	-1.1	+2.1	-	-	-2.4
Other	144.0	144.0	+0.8	+1.1	-	-	-11.5
Reinforcing metal	139.0	140.3	-	+0.8	0.9	-	-1.6
Other steel products	144.2	146.0	-	-	1.2	-	1.2
Rough timber (including plain sawn) <sup>2</sup>	103.7	104.9	+0.9	-	1.2	-	2.5
Hardwood	104.8	104.8	-	-	-	-	-0.3
Other	103.2	104.5	+1.0	-	1.3	-	2.8
Other timber <sup>2</sup>	113.5	113.5	-	-	-	-	-4.2
Windows and doors	113.8	113.8	-	-	-	-	-0.1
Other	98.9	98.9	-	-	-	-	-8.8
Bituminous macadam, asphalt and bituminous emulsions	171.4	171.2	-1.1	+0.2	-0.1	-	0.8
Bituminous macadam and asphalt	175.1	174.8	-1.1	+0.1	-0.2	-	-0.2
Bituminous emulsions	194.3	197.4	+0.3	+1.3	1.6	-	30.1
Electrical fittings <sup>2</sup>	129.4	130.6	+0.1	+0.4	0.9	-	1.3
Lighting equipment	145.8	145.8	-	-	-	-	0.7
Protection & communication equipment	137.4	137.4	-	-	-	-	-5.1
All other materials	159.2	159.6	+3.4	-	0.3	-	5.6
Plumbing materials incl. sanitary ware	128.3	127.5	-	-	-0.6	-	-1.3
HVAC (heating & ventilation equipment)	129.7	129.7	+2.2	-	-	-	3.8
Insulating materials	139.1	139.1	-	-	-	-	1.2
Pipes and fittings	253.5	258.1	+1.7	-	1.8	-	9.6
PVC	131.6	131.6	-	-	-	-	-1.9
Copper	428.9	439.2	+2.2	-	2.4	-	13.6
Plaster	167.3	167.3	-	-	-	-	-
Paints, oils and varnishes	104.9	104.4	-	-	-0.5	-	-1.9
Glass	214.2	214.2	-5.8	-	-	-	-5.8
All other metal fittings	144.8	144.8	-	-	-	-	1
All other products	144.7	144.2	+6.6	-	-0.3	-	6.7
<b>All materials<sup>2</sup></b>	<b>143.1</b>	<b>143.3</b>	<b>+0.9</b>	<b>+0.4</b>	<b>0.1</b>	<b>0.8</b>	

<sup>1</sup> Table 3A is under development. Differences between Table 3 and Table 3A are primarily due to sample sizes and weights.<sup>2</sup> The index in respect of Other concrete products, Rough timber, Other timber, and Electrical fittings, and their corresponding sub-indices have been revised and as a consequence the All materials index has been revised accordingly. Revised indices are available on request if required.

**Table 4 Capital Goods Price Indices (excluding VAT)**

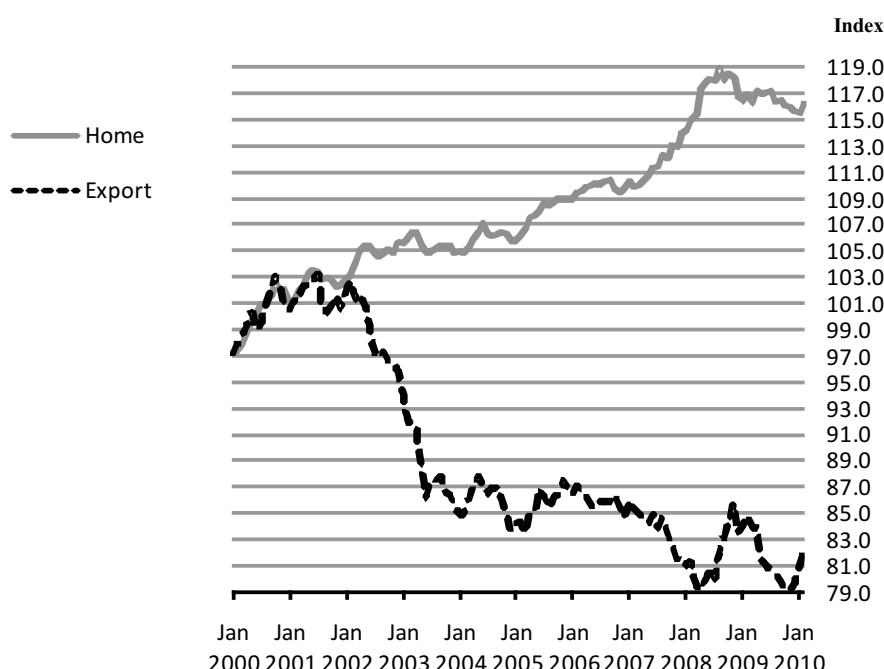
Capital goods	Index		Monthly % Change			Annual % Change	
	Feb 2010	Mar 2010	Jan 2010	Feb 2010	Mar 2010	Mar 2010	2010
Transportable capital for use in							
Agriculture	113.1	113.4	-	-	0.3	0.2	
Industry	106.9	106.7	-0.4	-0.1	-0.2	-0.5	
of which:							
Private vehicles <sup>1</sup>	110.8	110.6	-	-	-0.2	0.5	
Commercial vehicles	108.3	108.3	-	-	-	0.7	
Agriculture and industry	107.8	107.6	-0.4	-	-0.2	-0.4	
Other sectors	109.3	109.0	-0.4	-0.2	-0.3	-0.6	
Total transportable capital	108.6	108.4	-0.4	-0.1	-0.2	-0.5	
Building and construction (i.e. materials and wages)	157.2	157.4	+0.5	+0.2	0.1	0.4	
<b>All capital goods</b>	<b>139.8</b>	<b>139.8</b>	<b>+0.4</b>	<b>+0.1</b>	<b>-</b>	<b>0.1</b>	

<sup>1</sup> Private vehicles are inclusive of VAT which is non-deductible for industry and agriculture.

**Table 5 Wholesale Price Indices (excluding VAT) for Energy Products  
(i.e. Fuels purchased by Manufacturing Industry)**

Energy fuels	Index		Monthly % Change			Annual % Change	
	Feb 2010	Mar 2010	Jan 2010	Feb 2010	Mar 2010	Mar 2010	2010
Petrol							
Petrol	159.9	167.2	+3.5	+0.3	4.6	24.4	
Autodiesel	151.8	158.3	+4.2	-0.2	4.3	29.5	
Gas oil (other than autodiesel)	156.9	167.7	+3.2	-0.8	6.9	34.9	
Fuel oil	183.5	191.3	+1.8	+0.1	4.3	36.2	
Electricity	166.7	166.7	-	-	-	-12.1	
Petroleum fuels <sup>1</sup>	166.1	173.8	+2.7	-0.1	4.6	32.9	
Energy products	164.1	166.3	+0.8	-	1.3	-2.1	

<sup>1</sup> Energy products excluding electricity.

**Manufacturing Industries: Output Price Indices for Home and Export Sale  
(Base: Year 2000 as 100)**

## Background Notes

**Wholesale Price Index** The term Industrial Producer Price Index refers to a family of indices that measure the average change over time in the selling prices received by domestic producers of goods. The other four wholesale price index series incorporate imported and home produced goods sold by manufacturers and wholesale outlets.

**Coverage** The output price indices for sectors of Manufacturing Industries cover both home sales and export sales. The Indices for Total transportable goods industries; Food, drink and tobacco; Manufacturing industries excluding food; Manufacturing industries excluding food, drink and tobacco; Intermediate goods industries (except energy); Capital goods industries; Durable consumer goods industries; Non-durable consumer goods industries; Manufacturing industries (home sales); Manufacturing industries (export sales) and Total manufacturing industries are all calculated on a net sector basis i.e. the weights used to combine the sectoral indices (including those for sectors not distinguished in Table 2) exclude sales to other sectors of Manufacturing Industry.

Table 2B gives the percentage contribution of each published sector to the overall percentage change on Table 2. The percentage contributions on Table 2B will not add up to the Total Manufacturing industries percentage change on Table 2, as not all sectors which are added into the Total Manufacturing industries figure can be published separately, due to issues of confidentiality.

The Building Materials, Capital Goods and Energy Products indices (Tables 3, 4 and 5) cover home production and imports of these commodities. Table 3, the Wholesale Price Index for Building and Construction Materials, provides only a general indication of price trends in that sector. Actual transaction prices are collected for materials purchased by construction and civil engineering firms. The price indices reflect an ‘average’ over a mixture of products from many companies throughout the country. They also reflect prices for both long-term and short-term contracts and for high and low volume civil engineering works. It should be noted that long-term, high volume fixed contracts for major works might dilute in the short-term the impact of emerging price changes on the index. Furthermore, industry sources have confirmed that price increases notified by companies may not always be achieved in practice following negotiations. Much depends on the prevailing market conditions. Therefore changes over the short-term in the indices derived from these transaction prices will not always coincide with price changes notified by companies.

The General Wholesale Price Index (Table 1) is calculated by combining special price indices for:

Output of Manufacturing Industry - excluding sales to Agriculture Sector  
 Output of Agriculture - excluding sales to Manufacturing Industry  
 Imports plus duty (Unit Value) Index - excluding imports by Agriculture Sector and  
 Manufacturing Industry

which eliminates duplication as far as possible. The usefulness of this general index is limited; the sectoral indices are more relevant and meaningful. As the index is dependent on the Import Price (Unit Value) Index, it normally becomes available in final form a few months or so later than the other series.

**Prices** All indices in the series are based on prices at the 15th of the month (except for the Import Price (Unit Value) Index and the Agricultural Output Price Index). Quarterly and annual indices are simple averages of the corresponding monthly indices.

Prices used in the compilation of the indices are:

excluding delivery charges itemised on the invoice separately  
 after discounts or surcharges are applied  
 before addition of direct subsidies  
 exclusive of VAT (except for private vehicles used in Table 4)  
 inclusive of excise duty

Every effort is made by the Wholesale Prices Section to collect all prices for the relevant month. Where this is not possible late prices are included in the following month's calculations.

**Methodology** This Wholesale Price Index series is compiled to base 2000 as 100. A methodological description of this updated series is given in the April 2003 Wholesale Price Index Introduction of Updated Series.

**Calculating percentage changes in the index** The movement of the output price indices is expressed as percentage change, rather than a change in index points, because index point changes are affected by the level of the index in relation to its base period, whereas percentage changes are not.

The example below illustrates the computation of a percentage change:

<b>Percentage change calculation</b>	
Current index	105.6
Less previous index	102.1
Equals in index points	3.5
Divided by the previous index	102.1
Equals	0.0343
Results multiplied by 100	0.0343 x 100
Equals percentage change	3.4