

PRODUCER PRICE INDEX - MANUFACTURING (PPI-M)

3rd Quarter 2008

1. Introduction

The Producer Price Index (PPI-M) measures changes in the effective prices received by producers of the Manufacturing sector (excluding establishments formerly operating with Export Enterprise Certificate) for that part of their output, which is sold on the domestic market. It reflects the price trends of a constant basket of goods, representative of the output of these manufacturing industries.

This issue of the "Economic and Social Indicators" presents a series of PPI-M from 2003 to September 2008, broken down by 16 Divisions (2-digits level of the National Standard Industrial Classification of Economic Activities, NSIC) with weights based on the results of the 2002 Census of Economic Activities, and using year 2003 as base period. Indices for the Divisions 15 and 16, "Manufacture of food products, beverages and tobacco", have been further subdivided by product group and are given separately in Tables 5 to 8. Tables 9(a) and 10(a) present the monthly indices as well as the quarterly and yearly averages for the manufacturing sector and the group "Manufacture of food products, beverages and tobacco" respectively. Comparative monthly indices for the manufacturing sector and the group "Manufacture of food products, beverages and tobacco" are given in tables 9(b) and 10(b) respectively. The methodology used for the calculation of the index is given in annex.

2. Producer Price Index (Year 2003 = 100)

2.1 Monthly index

The Producer Price Index, which stood at 165.7 in June 2008 increased by 6.7% to reach 176.8 in September 2008, following increases of 2.7% in July, 2.4% in August and 1.4% in September (Table 1).

The 2.7% increase in the overall index in July was mainly due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+1.4%), "Manufacture of chemicals and chemicals products" (+1.2%) and "Manufacture of other non-metallic mineral products" (+9.6%) and "Publishing, printing and reproduction of recorded media" (+3.7%). The increase in the sub-index of "Food products, beverages and tobacco", which accounts for nearly 50% of the overall weight, was mainly the effect of price increases of "Production, processing and preservation of meat and meat products" (+2.3%), "Manufacture of bakery products" (+1.7%), "Manufacture of sugar" (+94.8%) and "Soft drinks" (+0.5%).

In August, the overall index rose by 2.4% due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+2.5%), "Manufacture of chemicals and chemical products" (+1.0%) and "Manufacture of basic metals" (+16.5%). The 2.5% increase in the sub-index of "Manufacture of food products, beverages and tobacco" was mainly due to increases in "Soft drinks" (+19.6%) and in the "Manufacture of grain mill products" (+5.3%).

The index registered an increase of 1.4% in September mainly due to increases in "Manufacture of food products, beverages and tobacco" (+1.9%), "Manufacture of chemicals and chemical products" (+0.8%) and "Manufacture of fabricated metal products" (+6.1%). The 1.9% increase in the sub-index of "Manufacture of food products, beverages and tobacco" was the result of increases in "Production, processing and preservation of meat and meat products" (+4.0%), "Manufacture of grain mill products" (+3.2%) and "Manufacture of prepared animal feeds" (+6.6%).

The evolution of the monthly index by NSIC group for the period 2003 to 2007 is shown in Tables 2, 3, 6 and 7.

2.2 Quarterly Index

Table 4 gives the evolution of the Producer Price Index on a quarterly basis, the quarterly index being computed as the arithmetic mean of the monthly indices. The index which worked out to 165.6 in the second quarter of 2008 went up by 4.9% to reach 173.7 in the third quarter of 2008. This 4.9% growth was mainly due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+3.7%), "Manufacture of chemicals and chemical products" (+2.1%), "Manufacture of other non-metallic mineral products" (+9.6%), "Manufacture of basic metals" (+23.5%) and "Manufacture of fabricated metal products" (+6.5%).

Within "Food products, beverages and tobacco", "Food products" rose by 3.5%, mostly explained by higher prices of "Production, processing and preservation of meat and meat products" (+3.7%), "Manufacture of grain mill products" (+1.6%), "Manufacture of prepared animal feeds" (+2.2%) and "Manufacture of sugar" (+94.8%) whilst "Beverages and tobacco" rose by 4.2% due to higher prices of "Soft drinks" (+13.7%) and "Beer" (+0.4%). Details of changes are shown in Table 8.

Compared to the corresponding quarter of 2007, the overall index for the third quarter of 2008 went up by 15.8%. This was mostly due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+21.3%), "Manufacture of chemicals and chemical products" (+6.3%) and "Manufacture of other non-metallic mineral products" (+24.2%), "Publishing, printing and reproduction of recorded media" (+5.7%), "Manufacture of basic metals" (+20.1%) and "Manufacture of fabricated metal products" (+13.0%). Other details of changes are shown in Table 4.

Within "Manufacture of food products, beverages and tobacco", "Food products" increased by 24.3% and "Beverages and tobacco" went up by 14.5%. At a more detailed level, increases were noted in the prices of preservation of meat and meat products (+15.3%), grain mill products (+48.0%), prepared animal feeds (+29.3%), soft drinks (+42.2%) and distilling, blending and bottling of spirit (+1.7%). Other details on changes that have occurred during that period are given in Tables 4 and 8.

Central Statistics Office

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Table 1 - Monthly indices by NSIC group, October 2007 to September 2008 - Manufacturing Sector

NSIC	Activity group	Weight	Year 2003 = 100												Percent changes (%) from		
			Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	June 08 to July 08	July 08 to Aug 08	Aug 08 to Sept 08
			15/16	Manufacture of food products, beverages and tobacco	484	150.8	155.3	155.8	168.0	170.2	172.7	174.8	175.1	174.8	177.3	181.7	185.2
17	Manufacture of textiles	20	109.7	109.7	109.7	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	0.0	0.0	0.0
18	Manufacture of wearing apparel	26	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	0.0	0.0	0.0
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	114.1	114.1	114.1	114.1	114.1	114.1	117.3	117.3	117.3	117.3	117.3	117.3	0.0	0.0	0.0
20	Manufacture of wood, wood products and cork except furniture	10	188.0	188.0	188.0	182.3	183.5	179.0	179.0	179.0	179.0	182.3	182.3	182.3	1.8	0.0	0.0
21	Manufacture of paper and paper products	23	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	113.8	113.8	113.8	7.7	0.0	0.0
22	Publishing, printing and reproduction of recorded media	67	136.1	136.1	139.7	139.7	139.7	139.7	138.6	138.6	138.6	143.8	143.8	143.8	3.7	0.0	0.0
24	Manufacture of chemicals and chemical products	104	151.4	151.4	151.4	151.4	151.4	151.7	152.2	152.2	152.2	154.0	155.5	156.7	1.2	1.0	0.8
25	Manufacture of rubber and plastic products	26	143.8	143.8	143.8	143.8	143.8	143.8	143.4	143.8	143.3	142.3	142.3	142.3	-0.7	0.0	0.0
26	Manufacture of other non-metallic mineral products	96	136.8	136.8	136.8	149.6	149.6	149.6	149.6	149.6	149.6	163.9	163.9	163.9	9.6	0.0	0.0
27	Manufacture of basic metals	39	267.8	234.7	234.7	227.4	227.4	231.1	260.4	260.4	260.4	289.8	337.5	337.5	11.3	16.5	0.0
28	Manufacture of fabricated metal products	54	183.0	183.0	191.1	189.3	189.3	189.3	189.3	189.3	197.1	200.4	200.4	212.6	1.7	0.0	6.1
31	Manufacture of electrical machinery and apparatus	5	273.3	273.3	273.3	273.3	273.3	273.3	273.3	273.3	234.6	206.0	206.0	206.0	-12.2	0.0	0.0
32	Manufacture of radio, television and communication equipment and apparatus	7	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	0.0	0.0	0.0
34	Manufacture of motor vehicles, trailers and semi-trailers	4	117.8	117.8	117.8	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2	0.0	0.0	0.0
36	Manufacture of furniture, and manufacturing n.e.c.	30	128.2	128.2	128.2	131.0	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	0.0	0.0	0.0
15 - 36	Manufacturing sector	1,000	152.1	153.0	153.9	160.8	162.0	163.3	165.4	165.6	165.7	170.1	174.3	176.8	2.7	2.4	1.4

Table 2 - Monthly indices by NSIC group for the base period (Year 2003) - Manufacturing Sector

NSIC	Activity group	Weight	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Average year 2003
15/16	Manufacture of food products, beverages and tobacco	484	97.9	98.1	98.6	99.2	99.7	99.8	99.9	100.4	100.5	101.7	101.8	102.6	100.0
17	Manufacture of textiles	20	99.3	99.3	99.3	99.3	99.3	99.3	100.7	100.7	100.7	100.7	100.7	100.7	100.0
18	Manufacture of wearing apparel	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	97.7	97.7	94.5	96.1	96.1	96.1	103.6	103.6	103.6	103.6	103.6	103.6	100.0
20	Manufacture of wood, wood products and cork except furniture	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
21	Manufacture of paper and paper products	23	100.1	100.1	100.1	100.1	100.2	100.0	99.9	99.9	99.9	100.0	99.9	99.9	100.0
22	Publishing, printing and reproduction of recorded media	67	99.2	99.2	99.2	99.2	99.2	99.2	100.8	100.8	100.8	100.8	100.8	100.8	100.0
24	Manufacture of chemicals and chemical products	104	98.6	98.6	98.6	98.6	99.1	99.7	99.7	99.7	101.6	101.6	101.9	102.1	100.0
25	Manufacture of rubber and plastic products	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
26	Manufacture of other non-metallic mineral products	96	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	103.3	103.3	103.3	103.3	100.0
27	Manufacture of basic metals	39	97.1	97.1	97.1	97.1	97.1	97.1	97.1	104.0	104.0	104.0	104.0	104.0	100.0
28	Manufacture of fabricated metal products	54	98.7	98.7	98.7	98.7	98.7	98.7	100.0	101.5	101.5	101.5	101.5	101.5	100.0
31	Manufacture of electrical machinery and apparatus	5	100.4	100.4	105.6	105.6	105.6	105.6	96.1	96.1	96.1	96.1	96.1	96.1	100.0
32	Manufacture of radio, television and communication equipment and apparatus	7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34	Manufacture of motor vehicles, trailers and semi-trailers	4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36	Manufacture of furniture, and manufacturing n.e.c.	30	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.7	101.0	101.3	100.0
15 - 36	Manufacturing sector	1,000	98.4	98.5	98.8	99.1	99.3	99.5	99.7	100.3	101.0	101.6	101.7	102.1	100.0

Table 3a - Monthly indices by NSIC group, 2004 - Manufacturing Sector

Year 2003 = 100

NSIC	Activity group	Weight	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Average year 2004
15/16	Manufacture of food products, beverages and tobacco	484	104.4	105.2	106.5	107.2	107.7	108.5	108.9	109.3	110.6	110.3	110.7	111.4	108.4
17	Manufacture of textiles	20	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7
18	Manufacture of wearing apparel	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.7	107.7	107.7	101.9
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	103.6	103.6	103.6	107.5	107.5	108.1	109.9	109.9	109.9	110.6	111.1	112.4	108.1
20	Manufacture of wood, wood products and cork except furniture	10	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.0	102.0	102.0	102.6
21	Manufacture of paper and paper products	23	98.5	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.4	98.5	98.4	98.4
22	Publishing, printing and reproduction of recorded media	67	100.8	100.8	100.8	100.8	100.8	100.8	104.5	104.5	104.5	104.5	104.5	104.5	102.7
24	Manufacture of chemicals and chemical products	104	103.0	103.7	103.7	104.4	104.4	104.4	105.4	108.2	109.8	110.2	110.2	110.2	106.5
25	Manufacture of rubber and plastic products	26	100.0	100.0	100.0	105.0	105.0	105.7	105.8	107.9	107.9	108.9	116.3	115.6	106.5
26	Manufacture of other non-metallic mineral products	96	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.6	103.6	103.6	103.6	103.4
27	Manufacture of basic metals	39	104.0	104.0	104.0	104.0	104.0	145.2	145.2	145.2	145.2	145.2	145.2	145.2	128.1
28	Manufacture of fabricated metal products	54	101.5	102.9	102.9	106.5	106.5	111.2	113.4	113.4	113.4	113.4	113.4	113.7	109.3
31	Manufacture of electrical machinery and apparatus	5	96.1	96.1	103.7	103.7	116.0	116.0	116.0	116.0	116.0	116.0	127.1	127.1	112.5
32	Manufacture of radio, television and communication equipment and apparatus	7	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
34	Manufacture of motor vehicles, trailers and semi-trailers	4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
36	Manufacture of furniture, and manufacturing n.e.c.	30	101.3	101.3	101.3	101.3	101.3	101.3	102.5	105.2	105.2	105.4	105.4	105.6	103.1
15 - 36	Manufacturing sector	1,000	103.3	103.8	104.5	105.3	105.6	107.8	108.5	109.2	110.0	110.1	110.6	110.9	107.5

Table 3b - Monthly indices by NSIC group, 2005 - Manufacturing Sector

															Year 2003 = 100
NSIC	Activity group	Weight	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Average year 2005
15/16	Manufacture of food products, beverages and tobacco	484	111.6	111.8	111.8	112.3	112.3	112.3	116.7	116.8	116.8	117.2	118.2	118.4	114.7
17	Manufacture of textiles	20	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
18	Manufacture of wearing apparel	26	107.7	107.7	107.7	107.7	107.7	116.8	116.8	116.8	116.8	120.7	120.7	120.7	114.0
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	112.4	115.5	115.5	115.5	115.5	116.0	120.4	120.4	120.4	116.9	116.9	116.9	116.9
20	Manufacture of wood, wood products and cork except furniture	10	101.9	101.9	101.9	103.9	103.9	103.9	105.9	105.9	105.9	105.9	108.3	108.3	104.8
21	Manufacture of paper and paper products	23	102.3	102.4	102.8	103.9	103.9	104.0	103.4	103.4	103.4	104.8	104.8	104.8	103.7
22	Publishing, printing and reproduction of recorded media	67	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	106.2	106.2	113.9	105.6
24	Manufacture of chemicals and chemical products	104	115.8	117.0	117.0	117.0	117.0	117.0	117.0	117.4	117.4	118.4	118.4	118.4	117.3
25	Manufacture of rubber and plastic products	26	109.4	109.4	109.0	117.0	117.7	117.5	117.5	117.5	117.5	118.2	120.2	120.2	115.9
26	Manufacture of other non-metallic mineral products	96	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	115.0	111.1
27	Manufacture of basic metals	39	145.2	145.2	145.2	140.0	145.4	134.6	142.8	136.8	132.7	145.7	145.7	145.7	142.1
28	Manufacture of fabricated metal products	54	126.6	128.7	128.7	129.4	132.3	132.3	132.3	132.3	132.3	132.3	132.3	132.3	131.0
31	Manufacture of electrical machinery and apparatus	5	127.1	127.1	138.4	138.4	138.4	138.4	138.4	138.4	145.9	145.9	145.9	145.9	139.0
32	Manufacture of radio, television and communication equipment and apparatus	7	150.0	150.0	150.0	125.0	125.0	127.5	127.5	122.5	131.3	131.3	131.3	131.3	133.5
34	Manufacture of motor vehicles, trailers and semi-trailers	4	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
36	Manufacture of furniture, and manufacturing n.e.c.	30	109.1	109.1	109.2	109.2	109.2	109.2	109.3	109.4	109.4	109.8	109.8	110.5	109.4
15 - 36	Manufacturing sector	1,000	113.3	113.7	113.7	113.9	114.3	114.1	116.6	116.4	116.3	117.4	117.9	119.0	115.5

Table 3c - Monthly indices by NSIC group, 2006 - Manufacturing Sector

Year 2003 = 100

NSIC	Activity group	Weight	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Average year 2006
15/16	Manufacture of food products, beverages and tobacco	484	119.8	120.2	121.8	122.7	123.2	123.9	126.0	126.6	127.1	128.8	129.2	132.0	125.1
17	Manufacture of textiles	20	107.3	107.3	107.3	107.3	107.3	114.5	114.5	114.5	114.5	114.5	114.5	114.5	111.5
18	Manufacture of wearing apparel	26	120.7	120.7	120.7	120.7	120.7	120.7	120.7	132.0	132.0	132.0	132.0	132.0	125.4
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	116.9	116.9	116.9	112.7	112.7	112.7	113.3	113.3	113.3	113.3	113.3	113.3	114.1
20	Manufacture of wood, wood products and cork except furniture	10	110.2	110.2	110.2	110.2	117.9	118.1	118.1	118.1	118.1	118.1	151.5	151.5	121.0
21	Manufacture of paper and paper products	23	105.3	105.3	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.5
22	Publishing, printing and reproduction of recorded media	67	113.9	113.9	117.7	117.7	132.2	132.2	132.2	132.2	132.2	132.2	132.2	132.2	126.7
24	Manufacture of chemicals and chemical products	104	121.8	121.8	121.8	121.8	122.6	122.6	129.5	129.5	129.5	130.7	131.2	131.2	126.2
25	Manufacture of rubber and plastic products	26	119.7	120.2	120.2	123.6	123.6	123.6	123.8	123.8	129.9	129.8	129.8	129.8	124.8
26	Manufacture of other non-metallic mineral products	96	118.4	118.4	118.4	123.0	123.0	123.0	123.0	127.6	127.6	123.0	127.6	127.6	123.4
27	Manufacture of basic metals	39	145.7	145.7	145.7	145.7	145.7	145.7	145.7	145.7	145.7	145.7	175.1	175.1	150.6
28	Manufacture of fabricated metal products	54	137.1	137.1	137.1	138.5	138.5	150.0	153.4	153.4	157.8	159.2	159.2	166.5	149.0
31	Manufacture of electrical machinery and apparatus	5	164.1	164.1	164.1	193.5	193.5	236.1	236.1	236.1	253.0	253.0	253.0	253.0	216.6
32	Manufacture of radio, television and communication equipment and apparatus	7	131.3	131.3	131.3	131.3	128.1	128.1	128.1	128.1	128.1	128.1	128.1	128.1	129.2
34	Manufacture of motor vehicles, trailers and semi-trailers	4	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6
36	Manufacture of furniture, and manufacturing n.e.c.	30	116.9	118.5	118.9	119.4	119.9	120.1	120.1	120.1	120.1	120.1	120.1	120.1	119.5
15 - 36	Manufacturing sector	1,000	120.9	121.2	122.3	123.4	124.8	126.1	128.0	129.0	129.8	130.4	132.5	134.3	126.9

Table 3d - Monthly indices by NSIC group, 2007 - Manufacturing Sector

Year 2003 = 100

NSIC	Activity group	Weight	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Average year 2007
15/16	Manufacture of food products, beverages and tobacco	484	135.5	136.9	138.0	146.0	146.2	146.6	148.9	148.8	150.9	150.8	155.3	155.8	146.6
17	Manufacture of textiles	20	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7
18	Manufacture of wearing apparel	26	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	113.8	113.8	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
20	Manufacture of wood, wood products and cork except furniture	10	151.5	151.5	159.3	159.3	159.3	162.7	166.9	166.9	165.9	188.0	188.0	188.0	167.3
21	Manufacture of paper and paper products	23	105.6	105.6	105.6	106.4	106.4	106.4	105.7	105.7	105.7	105.7	105.7	105.7	105.8
22	Publishing, printing and reproduction of recorded media	67	132.2	132.2	132.2	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	139.7	135.4
24	Manufacture of chemicals and chemical products	104	132.0	132.5	134.2	143.6	143.6	143.6	144.2	144.2	150.3	151.4	151.4	151.4	143.5
25	Manufacture of rubber and plastic products	26	131.8	131.8	131.8	135.7	135.7	135.7	138.1	138.1	137.3	143.8	143.8	143.8	137.3
26	Manufacture of other non-metallic mineral products	96	130.4	130.4	130.4	130.4	130.4	130.4	132.0	132.0	132.0	136.8	136.8	136.8	132.4
27	Manufacture of basic metals	39	175.1	175.1	175.1	175.1	175.1	267.8	267.8	267.8	267.8	267.8	234.7	234.7	223.7
28	Manufacture of fabricated metal products	54	168.7	178.9	178.9	178.9	178.9	178.9	180.0	180.0	183.0	183.0	183.0	191.1	180.3
31	Manufacture of electrical machinery and apparatus	5	253.0	253.0	253.0	253.0	253.0	253.0	273.3	273.3	273.3	273.3	273.3	273.3	263.1
32	Manufacture of radio, television and communication equipment and apparatus	7	131.3	131.3	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	126.0
34	Manufacture of motor vehicles, trailers and semi-trailers	4	110.6	110.6	110.6	114.2	114.2	114.2	114.2	114.2	114.2	117.8	117.8	117.8	114.2
36	Manufacture of furniture, and manufacturing n.e.c.	30	121.7	125.4	125.4	125.4	125.4	125.4	125.4	126.1	126.1	128.2	128.2	128.2	125.9
15 - 36	Manufacturing sector	1,000	136.5	137.9	138.6	143.8	143.9	147.8	149.4	149.3	151.1	152.1	153.0	153.9	146.4

Table 4 - Quarterly indices by NSIC group, 1st Quarter 2007 to 3rd Quarter 2008 - Manufacturing Sector

Year 2003 = 100

NSIC	Activity group	Weight	2007				2008			Percent changes (%) from	
			1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.	3rd Qr.	2nd Qr. 08 to 3rd Qr. 08	3rd Qr. 07 to 3rd Qr. 08
15/16	Manufacture of food products, beverages and tobacco	484	136.8	146.3	149.6	153.9	170.3	174.9	181.4	3.7	21.3
17	Manufacture of textiles	20	109.7	109.7	109.7	109.7	116.9	116.9	116.9	0.0	6.5
18	Manufacture of wearing apparel	26	132.0	132.0	132.0	132.0	132.0	132.0	132.0	0.0	0.0
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	113.9	114.1	114.1	114.1	114.1	117.3	117.3	0.0	2.8
20	Manufacture of wood, wood products and cork except furniture	10	154.1	160.5	166.5	188.0	181.6	179.0	182.3	1.8	9.5
21	Manufacture of paper and paper products	23	105.6	106.4	105.7	105.7	105.7	105.7	113.8	7.7	7.7
22	Publishing, printing and reproduction of recorded media	67	132.2	136.1	136.1	137.3	139.7	138.6	143.8	3.7	5.7
24	Manufacture of chemicals and chemical products	104	132.9	143.6	146.2	151.4	151.5	152.2	155.4	2.1	6.3
25	Manufacture of rubber and plastic products	26	131.8	135.7	137.8	143.8	143.8	143.5	142.3	-0.9	3.2
26	Manufacture of other non-metallic mineral products	96	130.4	130.4	132.0	136.8	149.6	149.6	163.9	9.6	24.2
27	Manufacture of basic metals	39	175.1	206.0	267.8	245.8	228.6	260.4	321.6	23.5	20.1
28	Manufacture of fabricated metal products	54	175.5	178.9	181.0	185.7	189.3	191.9	204.5	6.5	13.0
31	Manufacture of electrical machinery and apparatus	5	253.0	253.0	273.3	273.3	273.3	260.4	206.0	-20.9	-24.6
32	Manufacture of radio, television and communication equipment and apparatus	7	129.2	125.0	125.0	125.0	125.0	125.0	125.0	0.0	0.0
34	Manufacture of motor vehicles, trailers and semi-trailers	4	110.6	114.2	114.2	117.8	120.2	120.2	120.2	0.0	5.3
36	Manufacture of furniture, and manufacturing n.e.c.	30	124.1	125.4	125.9	128.2	131.4	131.6	131.6	0.0	4.5
15 - 36	Manufacturing sector	1,000	137.7	145.2	150.0	153.0	162.0	165.6	173.7	4.9	15.8

Table 5 - Food, Beverages and Tobacco: Monthly indices by NSIC Group, October 2007 to September 2008

Year 2003 = 100

NSIC	Activity group	Weight	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Percent changes (%) from		
															June 08 to July 08	July 08 to Aug 08	Aug 08 to Sept 08
151-154	Manufacture of Food products	324	156.1	160.9	161.7	177.1	180.5	184.2	186.5	186.9	186.5	190.1	192.2	197.3	1.9	1.1	2.7
1511	Production, processing and preservation of meat and meat products	91	146.5	150.3	150.3	153.6	155.8	159.5	161.9	161.9	161.9	165.6	165.6	172.3	2.3	0.0	4.0
1512	Proc. and preservation of fish and fish products	7	164.0	164.0	164.0	168.7	168.7	168.7	169.6	169.6	169.6	174.6	174.6	174.6	2.9	0.0	0.0
1513	Proc. and preserving of fruits and vegetables	21	145.8	145.8	145.8	145.8	145.8	145.8	146.4	146.4	152.4	152.4	152.4	152.4	0.0	0.0	0.0
1514	Manufacture of vegetable and animal oils and fats	39	155.4	165.8	165.8	165.8	165.8	191.3	192.0	192.9	192.9	192.3	193.3	193.3	-0.3	0.5	0.0
1520	Manufacture of dairy products	30	158.0	168.5	176.4	176.4	176.4	176.4	173.3	173.3	173.3	173.3	173.3	174.5	0.0	0.0	0.7
1531	Manufacture of grain mill products	46	182.4	178.4	178.4	263.9	254.4	250.7	263.9	265.3	260.1	255.5	269.0	277.7	-1.8	5.3	3.2
1533	Manufacture of prepared animal feeds	43	170.4	185.8	185.8	185.8	215.6	215.6	215.6	215.6	215.6	215.6	215.6	229.9	0.0	0.0	6.6
1541	Manufacture of bakery products, of which	22	163.6	163.6	163.6	183.6	184.2	184.2	184.2	184.2	184.2	187.4	188.0	188.0	1.7	0.3	0.0
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	171.5	171.5	171.5	196.0	196.0	196.0	196.0	196.0	196.0	200.1	200.1	200.1	2.1	0.0	0.0
15413	<i>Biscuits manufacturing</i>	5	136.8	136.8	136.8	141.5	144.2	144.2	144.2	144.2	144.2	144.2	146.9	146.9	0.0	1.9	0.0
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	194.8	194.8	194.8	94.8	0.0	0.0
1543	Man. of cocoa, chocolate and sugar confectionery	1	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	124.7	124.7	0.0	8.7	0.0
1544	Man. of macaroni, noodles and similar products	6	147.7	147.7	147.7	183.7	184.9	184.9	184.9	184.9	184.9	184.9	184.9	184.9	0.0	0.0	0.0
1549	Manufacture of other food products	8	116.2	116.4	117.9	128.0	132.9	135.1	134.6	135.7	135.5	135.5	135.0	135.6	0.0	-0.4	0.5
155/16	Manufacture of Beverages and Tobacco	160	139.9	143.8	143.8	149.4	149.4	149.4	151.1	151.2	151.2	151.4	160.6	160.6	0.2	6.1	0.0
1551	Distilling, blending & bottling of spirit	43	115.7	115.7	115.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	0.0	0.0	0.0
1552	Wine	11	154.5	154.5	154.5	154.5	154.5	154.5	178.6	179.9	179.9	179.9	179.9	180.9	0.0	0.0	0.6
1553	Beer	28	194.8	195.1	195.1	195.1	195.1	195.1	195.1	195.1	195.1	195.1	196.4	196.4	0.0	0.7	0.0
1554	Soft drinks	53	109.8	121.6	121.6	136.8	136.8	136.8	136.8	136.8	136.8	137.5	164.5	164.5	0.5	19.6	0.0
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	0.0	0.0	0.0
15/16	Manufacture of Food, Beverages and Tobacco	484	150.8	155.3	155.8	168.0	170.2	172.7	174.8	175.1	174.8	177.3	181.7	185.2	1.4	2.5	1.9

Table 6 - Food, Beverages and Tobacco: Monthly indices by NSIC Group for the base period (Year 2003)

NSIC	Activity group	Weight	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Average year 2003
151-154	Manufacture of Food products	324	98.7	99.0	99.6	99.6	99.6	99.6	99.7	100.2	100.4	100.9	101.2	101.5	100.0
1511	Production, processing and preservation of meat and meat products	91	99.2	99.2	99.2	99.2	99.2	99.2	99.2	101.1	101.1	101.1	101.1	101.1	100.0
1512	Proc. and preservation of fish and fish products	7	98.2	98.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.8	100.8	100.8	100.0
1513	Proc. and preserving of fruits and vegetables	21	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	101.3	102.3	102.3	104.0	100.0
1514	Manufacture of vegetable and animal oils and fats	39	92.0	92.6	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	100.0
1520	Manufacture of dairy products	30	99.1	99.1	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7	102.8	104.1	100.0
1531	Manufacture of grain mill products	46	103.9	103.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
1533	Manufacture of prepared animal feeds	43	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	102.5	102.5	102.5	100.0
1541	Manufacture of bakery products, of which	22	95.2	97.9	100.0	100.0	100.0	100.0	100.8	100.8	100.8	101.5	101.5	101.5	100.0
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	94.0	97.6	100.2	100.2	100.2	100.2	101.3	101.3	101.3	101.3	101.3	101.3	100.0
15413	<i>Biscuits manufacturing</i>	5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	102.2	102.2	102.2	100.0
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1543	Man. of cocoa, chocolate and sugar confectionery	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1544	Man. of macaroni, noodles and similar products	6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1549	Manufacture of other food products	8	100.8	100.4	100.0	99.6	99.8	100.5	100.4	100.5	99.5	99.5	99.5	99.5	100.0
155/16	Manufacture of Beverages and Tobacco	160	96.2	96.2	96.7	98.4	99.9	100.2	100.2	100.6	100.6	103.1	103.1	104.8	100.0
1551	Distilling, blending & bottling of spirit	43	97.7	97.7	99.7	99.7	99.7	99.7	99.7	101.2	101.2	101.2	101.2	101.2	100.0
1552	Wine	11	97.2	97.2	97.2	100.5	100.5	100.5	100.5	101.2	101.2	101.2	101.2	101.2	100.0
1553	Beer	28	90.2	90.2	90.2	98.6	98.6	98.6	98.6	98.6	98.6	112.6	112.6	112.6	100.0
1554	Soft drinks	53	97.0	97.0	97.0	97.0	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	100.0
1600	Manufacture of tobacco products	25	98.0	98.0	98.0	98.0	98.0	99.8	99.8	99.8	99.8	99.8	99.8	111.1	100.0
15/16	Manufacture of Food, Beverages and Tobacco	484	97.9	98.1	98.6	99.2	99.7	99.8	99.9	100.4	100.5	101.7	101.8	102.6	100.0

Table 7a - Food, Beverages and Tobacco: Monthly indices by NSIC Group, 2004

Year 2003 = 100

NSIC	Activity group	Weight	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Average year 2004
151-154	Manufacture of Food products	324	104.1	105.3	107.2	108.3	109.0	109.0	109.5	110.1	111.6	110.9	110.7	111.6	109.0
1511	Production, processing and preservation of meat and meat products	91	101.1	104.2	104.2	107.2	107.2	107.2	107.4	107.8	107.8	107.8	107.8	107.8	106.4
1512	Proc. and preservation of fish and fish products	7	108.4	108.4	108.4	118.5	118.5	118.5	120.0	120.0	120.0	121.9	121.9	121.9	117.2
1513	Proc. and preserving of fruits and vegetables	21	104.0	104.0	104.0	104.0	104.0	104.0	105.5	105.5	109.2	109.2	109.2	109.2	106.0
1514	Manufacture of vegetable and animal oils and fats	39	101.5	101.5	101.5	101.8	105.6	105.6	105.6	105.6	105.6	106.0	106.0	106.1	104.4
1520	Manufacture of dairy products	30	104.1	104.1	104.1	104.1	104.1	104.1	104.1	108.9	108.9	108.9	108.9	112.6	106.4
1531	Manufacture of grain mill products	46	116.9	116.9	116.9	116.9	118.3	118.3	120.2	120.2	128.9	122.5	121.4	121.4	119.9
1533	Manufacture of prepared animal feeds	43	102.5	102.5	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	120.5	114.2
1541	Manufacture of bakery products, of which	22	101.5	105.4	106.7	106.8	106.8	106.8	107.3	107.3	107.3	108.6	108.6	108.6	106.8
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	101.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	108.0	108.0	108.0	106.3
15413	<i>Biscuits manufacturing</i>	5	102.2	102.2	108.2	108.4	108.4	108.4	110.5	110.5	110.5	110.5	110.5	110.5	108.4
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1543	Man. of cocoa, chocolate and sugar confectionery	1	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
1544	Man. of macaroni, noodles and similar products	6	100.0	100.0	100.7	102.0	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	105.6
1549	Manufacture of other food products	8	98.8	98.8	98.8	99.6	98.1	97.7	98.7	100.0	98.6	98.9	97.9	97.9	98.7
155/16	Manufacture of Beverages and Tobacco	160	105.0	105.0	105.0	105.0	105.0	107.4	107.6	107.6	108.5	109.3	110.8	110.8	107.2
1551	Distilling, blending & bottling of spirit	43	101.2	101.2	101.2	101.2	101.2	98.3	98.5	98.5	98.5	98.5	104.0	104.0	100.5
1552	Wine	11	101.2	101.2	101.2	101.2	101.2	101.2	102.1	102.1	115.9	126.9	126.9	126.9	109.0
1553	Beer	28	112.6	112.6	112.6	112.6	112.6	130.9	130.9	130.9	130.9	130.9	130.9	130.9	123.3
1554	Soft drinks	53	102.0	102.0	102.0	102.0	102.0	102.0	102.3	102.3	102.3	102.3	102.3	102.3	102.2
1600	Manufacture of tobacco products	25	111.1	111.1	111.1	111.1	111.1	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.8
15/16	Manufacture of Food, Beverages and Tobacco	484	104.4	105.2	106.5	107.2	107.7	108.5	108.9	109.3	110.6	110.3	110.7	111.4	108.4

Table 7b - Food, Beverages and Tobacco: Monthly indices by NSIC Group, 2005

Year 2003 = 100

NSIC	Activity group	Weight	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Average year 2005
151-154	Manufacture of Food products	324	111.7	111.6	111.7	112.1	112.1	112.1	115.2	115.5	115.4	116.0	116.1	116.2	113.8
1511	Production, processing and preservation of meat and meat products	91	107.8	107.8	107.8	107.9	107.9	107.9	110.4	110.7	111.1	111.2	111.5	111.5	109.5
1512	Proc. and preservation of fish and fish products	7	135.2	135.2	135.2	135.2	135.2	135.2	135.9	135.9	135.9	136.7	136.7	136.7	135.7
1513	Proc. and preserving of fruits and vegetables	21	109.2	109.2	109.2	109.2	110.2	110.2	121.6	121.6	121.6	121.6	121.6	121.6	115.6
1514	Manufacture of vegetable and animal oils and fats	39	106.1	106.2	106.2	106.2	106.2	106.2	106.2	106.2	104.3	104.3	104.3	104.3	105.6
1520	Manufacture of dairy products	30	121.2	121.2	121.2	121.2	121.2	121.2	123.9	123.9	123.9	123.9	123.9	124.4	122.6
1531	Manufacture of grain mill products	46	114.2	114.2	114.2	115.6	115.6	115.6	117.1	117.1	117.1	117.1	117.1	117.1	116.0
1533	Manufacture of prepared animal feeds	43	120.5	120.5	120.5	120.5	120.5	120.5	129.8	129.8	129.8	129.8	129.8	129.8	125.2
1541	Manufacture of bakery products, of which	22	108.6	108.6	108.6	109.9	109.9	109.9	109.9	109.9	109.9	118.1	118.1	118.1	111.6
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	118.6	118.6	118.6	110.7
15413	<i>Biscuits manufacturing</i>	5	110.5	110.5	110.5	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	114.9
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1543	Man. of cocoa, chocolate and sugar confectionery	1	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
1544	Man. of macaroni, noodles and similar products	6	108.1	108.1	108.1	108.8	108.8	108.8	108.8	116.3	116.3	116.3	116.3	116.3	111.7
1549	Manufacture of other food products	8	97.8	96.1	95.7	99.2	98.2	98.2	97.2	97.8	99.7	100.3	100.3	101.2	98.5
155/16	Manufacture of Beverages and Tobacco	160	111.5	112.1	112.1	112.8	112.8	112.8	119.6	119.6	119.6	119.6	122.4	122.8	116.5
1551	Distilling, blending & bottling of spirit	43	104.0	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	116.2	117.7	107.9
1552	Wine	11	126.9	126.9	126.9	137.1	137.1	137.1	138.9	138.9	138.9	138.9	138.9	138.9	135.5
1553	Beer	28	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9
1554	Soft drinks	53	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.8	104.8	104.5
1600	Manufacture of tobacco products	25	110.7	110.7	110.7	110.7	110.7	110.7	153.5	153.5	153.5	153.5	153.5	153.5	132.1
15/16	Manufacture of Food, Beverages and Tobacco	484	111.6	111.8	111.8	112.3	112.3	112.3	116.7	116.8	116.8	117.2	118.2	118.4	114.7

Table 7c - Food, Beverages and Tobacco: Monthly indices by NSIC Group, 2006

Year 2003 = 100

NSIC	Activity group	Weight	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Average year 2006
151-154	Manufacture of Food products	324	118.3	119.0	119.8	120.7	121.1	121.1	124.2	125.1	125.8	128.4	129.0	133.1	123.8
1511	Production, processing and preservation of meat and meat products	91	111.5	112.3	112.3	112.3	112.3	112.3	114.8	114.8	116.1	117.1	117.1	119.0	114.3
1512	Proc. and preservation of fish and fish products	7	141.1	151.3	151.3	151.7	151.7	151.7	151.7	151.7	154.4	156.4	156.4	156.4	152.2
1513	Proc. and preserving of fruits and vegetables	21	121.3	123.5	123.5	125.0	125.0	125.0	125.8	125.8	129.7	129.7	129.7	129.7	126.2
1514	Manufacture of vegetable and animal oils and fats	39	105.1	105.3	105.6	105.6	106.1	106.1	110.5	110.5	110.8	111.0	112.8	112.8	108.5
1520	Manufacture of dairy products	30	124.4	124.4	124.4	125.9	127.8	127.8	127.8	127.8	127.8	127.8	127.8	137.4	127.6
1531	Manufacture of grain mill products	46	122.0	122.0	122.0	125.1	125.1	125.1	126.2	129.6	129.6	132.5	134.9	134.9	127.4
1533	Manufacture of prepared animal feeds	43	129.8	129.8	135.4	135.4	135.4	135.4	135.4	135.4	135.4	148.9	148.9	170.4	139.6
1541	Manufacture of bakery products, of which	22	135.8	136.4	136.4	137.3	137.3	139.4	160.4	160.4	160.4	160.4	160.4	160.4	148.8
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	141.5	141.5	141.5	141.5	141.5	144.2	169.4	169.4	169.4	169.4	169.4	169.4	155.7
15413	<i>Biscuits manufacturing</i>	5	116.4	118.8	118.8	123.1	123.1	123.1	129.8	129.8	129.8	129.8	129.8	129.8	125.2
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1543	Man. of cocoa, chocolate and sugar confectionery	1	108.0	108.0	108.0	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	113.0
1544	Man. of macaroni, noodles and similar products	6	120.6	121.7	121.7	121.7	121.7	121.7	127.1	147.7	147.7	147.7	147.7	147.7	132.9
1549	Manufacture of other food products	8	100.1	101.1	102.9	108.0	113.0	110.2	113.3	113.4	113.5	114.5	117.3	114.0	110.1
155/16	Manufacture of Beverages and Tobacco	160	122.8	122.8	125.9	126.7	127.6	129.5	129.5	129.6	129.7	129.7	129.7	129.7	127.8
1551	Distilling, blending & bottling of spirit	43	117.7	117.7	117.7	117.7	117.7	104.1	104.4	104.4	104.4	104.4	104.4	104.4	109.9
1552	Wine	11	138.9	138.9	138.9	145.8	145.8	153.7	153.7	153.7	153.7	153.7	153.7	153.7	148.7
1553	Beer	28	130.9	130.9	148.9	148.9	148.9	156.3	156.3	156.3	156.3	156.3	156.3	156.3	150.2
1554	Soft drinks	53	104.8	104.8	104.8	105.5	108.3	108.3	108.3	108.6	109.0	109.0	109.0	109.0	107.4
1600	Manufacture of tobacco products	25	153.5	153.5	153.5	153.5	153.5	177.3	177.3	177.3	177.3	177.3	177.3	177.3	167.4
15/16	Manufacture of Food, Beverages and Tobacco	484	119.8	120.2	121.8	122.7	123.2	123.9	126.0	126.6	127.1	128.8	129.2	132.0	125.1

Table 7d - Food, Beverages and Tobacco: Monthly indices by NSIC Group, 2007

Year 2003 = 100

NSIC	Activity group	Weight	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Average year 2007
151-154	Manufacture of Food products	324	137.3	139.4	141.1	150.7	151.1	151.7	155.1	154.9	156.4	156.1	160.9	161.7	151.4
1511	Production, processing and preservation of meat and meat products	91	122.6	129.5	134.1	144.5	144.5	144.5	144.5	144.5	147.6	146.5	150.3	150.3	141.9
1512	Proc. and preservation of fish and fish products	7	160.3	164.6	164.6	164.8	164.8	164.8	164.5	164.5	164.5	164.0	164.0	164.0	164.1
1513	Proc. and preserving of fruits and vegetables	21	132.1	132.1	132.1	132.0	132.9	132.9	145.8	145.8	145.8	145.8	145.8	145.8	139.1
1514	Manufacture of vegetable and animal oils and fats	39	137.5	137.5	137.5	139.9	140.6	140.6	154.7	155.4	155.4	155.4	165.8	165.8	148.8
1520	Manufacture of dairy products	30	137.4	137.4	142.0	145.9	145.9	152.7	156.3	156.3	158.0	158.0	168.5	176.4	152.9
1531	Manufacture of grain mill products	46	134.9	134.9	134.9	176.9	178.4	178.4	181.1	178.4	182.4	182.4	178.4	178.4	168.3
1533	Manufacture of prepared animal feeds	43	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	185.8	185.8	173.0
1541	Manufacture of bakery products, of which	22	160.1	160.1	160.1	161.0	161.0	161.0	163.0	163.6	163.6	163.6	163.6	163.6	162.0
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	170.4
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>128.4</i>	<i>128.4</i>	<i>128.4</i>	<i>132.4</i>	<i>132.4</i>	<i>132.4</i>	<i>134.3</i>	<i>136.8</i>	<i>136.8</i>	<i>136.8</i>	<i>136.8</i>	<i>136.8</i>	133.4
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1543	Man. of cocoa, chocolate and sugar confectionery	1	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7
1544	Man. of macaroni, noodles and similar products	6	146.6	146.6	146.6	146.6	146.6	146.6	146.6	147.7	147.7	147.7	147.7	147.7	147.1
1549	Manufacture of other food products	8	114.4	115.3	115.3	115.3	115.2	115.4	116.2	116.9	116.7	116.2	116.4	117.9	115.9
155/16	Manufacture of Beverages and Tobacco	160	131.9	131.9	131.9	136.3	136.3	136.3	136.5	136.5	139.7	139.9	143.8	143.8	137.1
1551	Distilling, blending & bottling of spirit	43	112.2	112.2	112.2	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	114.8
1552	Wine	11	153.7	153.7	153.7	153.7	153.7	153.7	154.5	154.5	154.5	154.5	154.5	154.5	154.1
1553	Beer	28	156.3	156.3	156.3	176.5	176.5	176.5	176.5	176.5	194.8	194.8	195.1	195.1	177.6
1554	Soft drinks	53	109.0	109.0	109.0	109.0	109.0	109.0	109.3	109.3	109.3	109.8	121.6	121.6	111.2
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3
15/16	Manufacture of Food, Beverages and Tobacco	484	135.5	136.9	138.0	146.0	146.2	146.6	148.9	148.8	150.9	150.8	155.3	155.8	146.6

Table 8 - Food, Beverages and Tobacco: Quarterly indices by NSIC Group, 1st Quarter 2007 to 3rd Quarter 2008

Year 2003 = 100

NSIC	Activity group	Weight	2007				2008			Percent changes (%) from	
			1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.	3rd Qr.	2nd Qr. 08 to 3rd Qr. 08	3rd Qr. 07 to 3rd Qr. 08
151-154	Manufacture of Food products	324	139.3	151.2	155.5	159.6	180.6	186.7	193.2	3.5	24.3
1511	Production, processing and preservation of meat and meat products	91	128.7	144.5	145.5	149.1	156.3	161.9	167.8	3.7	15.3
1512	Proc. and preservation of fish and fish products	7	163.2	164.8	164.5	164.0	168.7	169.6	174.6	2.9	6.1
1513	Proc. and preserving of fruits and vegetables	21	132.1	132.6	145.8	145.8	145.8	148.4	152.4	2.7	4.6
1514	Manufacture of vegetable and animal oils and fats	39	137.5	140.4	155.1	162.3	174.3	192.6	193.0	0.2	24.4
1520	Manufacture of dairy products	30	138.9	148.2	156.8	167.6	176.4	173.3	173.7	0.2	10.8
1531	Manufacture of grain mill products	46	134.9	177.9	180.6	179.7	256.3	263.1	267.4	1.6	48.0
1533	Manufacture of prepared animal feeds	43	170.4	170.4	170.4	180.7	205.7	215.6	220.4	2.2	29.3
1541	Manufacture of bakery products, of which	22	160.1	161.0	163.4	163.6	184.0	184.2	187.8	1.9	14.9
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	169.4	169.4	171.5	171.5	196.0	196.0	200.1	2.1	16.7
15413	<i>Biscuits manufacturing</i>	5	128.4	132.4	136.0	136.8	143.3	144.2	146.0	1.2	7.3
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	194.8	94.8	94.8
1543	Man. of cocoa, chocolate and sugar confectionery	1	114.7	114.7	114.7	114.7	114.7	114.7	121.3	5.8	5.8
1544	Man. of macaroni, noodles and similar products	6	146.6	146.6	147.4	147.7	184.5	184.9	184.9	0.0	25.5
1549	Manufacture of other food products	8	115.0	115.3	116.6	116.8	132.0	135.3	135.3	0.1	16.1
155/16	Manufacture of Beverages and Tobacco	160	131.9	136.3	137.6	142.5	149.4	151.1	157.5	4.2	14.5
1551	Distilling, blending & bottling of spirit	43	112.2	115.7	115.7	115.7	117.7	117.7	117.7	0.0	1.7
1552	Wine	11	153.7	153.7	154.5	154.5	154.5	179.5	180.2	0.4	16.6
1553	Beer	28	156.3	176.5	182.6	195.0	195.1	195.1	195.9	0.4	7.3
1554	Soft drinks	53	109.0	109.0	109.3	117.6	136.8	136.8	155.5	13.7	42.2
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	0.0	0.0
15/16	Manufacture of Food, Beverages and Tobacco	484	136.8	146.3	149.6	153.9	170.3	174.9	181.4	3.7	21.3

Table 9a - Monthly indices for the Manufacturing Sector, January 2003 - September 2008
(Base: Year 2003 = 100)

Month	2003	2004	2005	2006	2007	2008
January	98.4	103.3	113.3	120.9	136.5	160.8
February	98.5	103.8	113.7	121.2	137.9	162.0
March	98.8	104.5	113.7	122.3	138.6	163.3
<i>1st quarter</i>	98.6	103.9	113.6	121.5	137.7	162.0
April	99.1	105.3	113.9	123.4	143.8	165.4
May	99.3	105.6	114.3	124.8	143.9	165.6
June	99.5	107.8	114.1	126.1	147.8	165.7
<i>2nd quarter</i>	99.3	106.2	114.1	124.8	145.2	165.6
July	99.7	108.5	116.6	128.0	149.4	170.1
August	100.3	109.2	116.4	129.0	149.3	174.3
September	101.0	110.0	116.3	129.8	151.1	176.8
<i>3rd quarter</i>	100.3	109.2	116.4	128.9	150.0	173.7
October	101.6	110.1	117.4	130.4	152.1	
November	101.7	110.6	117.9	132.5	153.0	
December	102.1	110.9	119.0	134.3	153.9	
<i>4th quarter</i>	101.8	110.5	118.1	132.4	153.0	
Yearly average	100.0	107.5	115.5	126.9	146.4	
<i>Annual change (%)</i>		7.5	7.5	9.8	15.4	

Table 9b - Comparative monthly indices for the Manufacturing Sector, January 1998 - September 2008¹
(Base: Year 2003=100)

Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
January	81.0	84.3	86.1	89.8	94.6	98.4	103.3	113.3	120.9	136.5	160.8
February	81.1	84.3	87.0	90.1	94.7	98.5	103.8	113.7	121.2	137.9	162.0
March	81.2	84.5	86.4	90.4	94.8	98.8	104.5	113.7	122.3	138.6	163.3
April	81.7	85.1	86.1	90.7	95.0	99.1	105.3	113.9	123.4	143.8	165.4
May	81.8	85.2	86.2	90.7	95.0	99.3	105.6	114.3	124.8	143.9	165.6
June	83.4	85.8	86.0	91.2	95.0	99.5	107.8	114.1	126.1	147.8	165.7
July	83.8	85.2	86.8	92.0	96.2	99.7	108.5	116.6	128.0	149.4	170.1
August	84.5	85.2	86.8	92.7	96.4	100.3	109.2	116.4	129.0	149.3	174.3
September	84.3	85.3	86.6	92.6	96.3	101.0	110.0	116.3	129.8	151.1	176.8
October	84.5	85.4	87.2	92.9	96.8	101.6	110.1	117.4	130.4	152.1	
November	84.6	85.4	87.3	93.5	96.8	101.7	110.6	117.9	132.5	153.0	
December	84.6	85.4	87.6	93.9	97.3	102.1	110.9	119.0	134.3	153.9	
Yearly average	83.0	85.1	86.7	91.7	95.7	100.0	107.5	115.5	126.9	146.4	
Annual change (%)		2.5	1.9	5.8	4.4	4.5	7.5	7.5	9.8	26.7	

¹ The indices for January 1998 to December 2002 originally based on 1998 have been converted to the new base 2003=100

**Table 10a - Monthly sub-indices for the Food, Beverages and Tobacco sub-group,
January 2003 - September 2008**

(Base: Year 2003 = 100)

Month	2003	2004	2005	2006	2007	2008
January	97.9	104.4	111.6	119.8	135.5	168.0
February	98.1	105.2	111.8	120.2	136.9	170.2
March	98.6	106.5	111.8	121.8	138.0	172.7
<i>1st quarter</i>	98.2	105.4	111.7	120.6	136.8	170.3
April	99.2	107.2	112.3	122.7	146.0	174.8
May	99.7	107.7	112.3	123.2	146.2	175.1
June	99.8	108.5	112.3	123.9	146.6	174.8
<i>2nd quarter</i>	99.6	107.8	112.3	123.3	146.3	174.9
July	99.9	108.9	116.7	126.0	148.9	177.3
August	100.4	109.3	116.8	126.6	148.8	181.7
September	100.5	110.6	116.8	127.1	150.9	185.2
<i>3rd quarter</i>	100.2	109.6	116.8	126.5	149.6	181.4
October	101.7	110.3	117.2	128.8	150.8	
November	101.8	110.7	118.2	129.2	155.3	
December	102.6	111.4	118.4	132.0	155.8	
<i>4th quarter</i>	102.0	110.8	117.9	130.0	153.9	
Yearly average	100.0	108.4	114.7	125.1	146.6	
<i>Annual change (%)</i>		8.4	5.8	9.1	17.2	

Table 10b- Monthly sub-indices for the Food, Beverages and Tobacco sub-group, January 1993 - September 2008¹
(Base: Year 2003=100)

Month	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
January	56.9	61.2	63.8	70.2	73.8	78.4	83.1	85.0	89.1	94.1	97.9	104.4	111.6	119.8	135.5	168.0
February	56.9	61.3	64.3	70.3	73.8	78.6	83.1	86.7	89.1	94.1	98.1	105.2	111.8	120.2	136.9	170.2
March	56.9	61.5	65.6	70.6	74.3	78.8	83.0	85.7	89.9	94.1	98.6	106.5	111.8	121.8	138.0	172.7
April	57.2	61.5	65.8	71.0	74.3	79.9	83.7	85.5	90.2	94.3	99.2	107.2	112.3	122.7	146.0	174.8
May	57.8	62.4	65.9	71.2	74.3	79.9	83.7	85.4	90.2	94.3	99.7	107.7	112.3	123.2	146.2	175.1
June	58.7	62.3	66.0	72.5	78.1	83.1	85.0	84.8	91.2	94.4	99.8	108.5	112.3	123.9	146.6	174.8
July	59.0	62.6	66.0	74.7	78.7	83.4	83.9	85.8	92.1	95.1	99.9	108.9	116.7	126.0	148.9	177.3
August	59.1	62.8	67.8	75.2	78.7	84.3	83.9	85.8	92.1	95.7	100.4	109.3	116.8	126.6	148.8	181.7
September	59.8	62.8	67.9	75.5	78.5	83.6	83.9	85.6	92.1	95.7	100.5	110.6	116.8	127.1	150.9	185.2
October	60.4	62.9	68.1	75.5	78.6	83.7	84.0	86.0	92.1	95.9	101.7	110.3	117.2	128.8	150.8	
November	60.4	62.9	68.1	75.6	78.7	83.8	84.0	86.2	93.2	95.9	101.8	110.7	118.2	129.2	155.3	
December	61.3	62.9	68.1	75.8	78.9	83.8	84.1	86.7	93.9	96.3	102.6	111.4	118.4	132.0	155.8	
Yearly average	58.7	62.3	66.5	73.2	76.7	81.8	83.8	85.8	91.2	95.0	100.0	108.4	114.7	125.1	146.6	
Annual change (%)		6.1	6.7	10.1	4.9	6.6	2.5	2.4	6.4	4.1	5.3	8.4	5.8	9.1	17.2	

¹ The indices for January 1993 to December 1997 originally based on 1993, and January 1998 to December 2002 based on 1998 have been converted to the new base 2003=100

ANNEX

Methodology used in the computation of the Producer Price Index (PPI-M)

1. Scope

The PPI-M covers all large manufacturing establishments (that is those employing 10 or more persons) falling in divisions 15 to 37 of the National Standard Industrial Classification of Economic Activities (NSIC), whose output is mainly sold on the domestic market.

2. Weighting Scheme

The weights have been calculated from the gross output figures derived from the 2002 Census of Economic Activities. Gross output is valued at basic prices, and thus excludes all taxes on products, namely excise duties and value added tax. The weight of a product group represents the share of its gross output out of the total output of the sector.

In the case of sugar, only the sale on the local market has been taken into consideration in establishing the weights.

3. Price collection

Prices collected refer to the prices received by producers for the sale of their products on the local market. The prices exclude all taxes on products, namely excise duty and value added tax.

Selected industries are visited on a quarterly basis, but prices are collected for each month of the quarter.

4. Reference Year

The reference year for the calculation of price relatives is 2003. The base price for a particular product is the arithmetic mean of the 12 monthly prices in 2003.

5. Index Calculation

The PPI-M is calculated at the 5-digits level of NSIC. Indices at the Division level (2 digits NSIC) are then derived as a weighted average of the indices of the products falling within each division. Finally, the overall index for manufacturing is obtained as a weighted average of the Division indices.

The PPI is calculated according to a modified Laspeyre's formula, which is the weighted average of price relatives.

$$I_c = \frac{\sum W_i * \left(\frac{P_{ci}}{P_{oi}}\right)}{\sum W_i} * 100$$

where I_c = Index for current month

W_i = Weight associated with product i

P_{ci} = Price of product i for the current month

P_{oi} = Price for product i for the reference period (2003)