

PRODUCER PRICE INDEX
(Manufacturing Sector)

PRODUCER PRICE INDEX – MANUFACTURING (PPI-M)

Explanatory Notes

1. Introduction

The Producer Price Index – Manufacturing (PPI-M) measures the average change in the selling prices received by manufacturers for the part of their output that is sold on the domestic market. It reflects the price trends of a constant basket of goods, which represents the output of the selected industries. The CSO first published a Producer Price Index for the Manufacturing sector in March 1994, with 1993 as reference period, but the coverage was then limited to the “Manufacture of food, beverages and tobacco”. The scope of the index has been extended to cover all relevant industry group of the Non-EOE manufacturing sector.

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

3. 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.

4. 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 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.

The index is base weighted and the formula is:

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

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)

FIG XVIII - PRODUCER PRICE INDEX (2005 - 2007)
MANUFACTURING SECTOR (PPI - M)
Food, Beverages and Tobacco
(Base Year 2003 = 100)

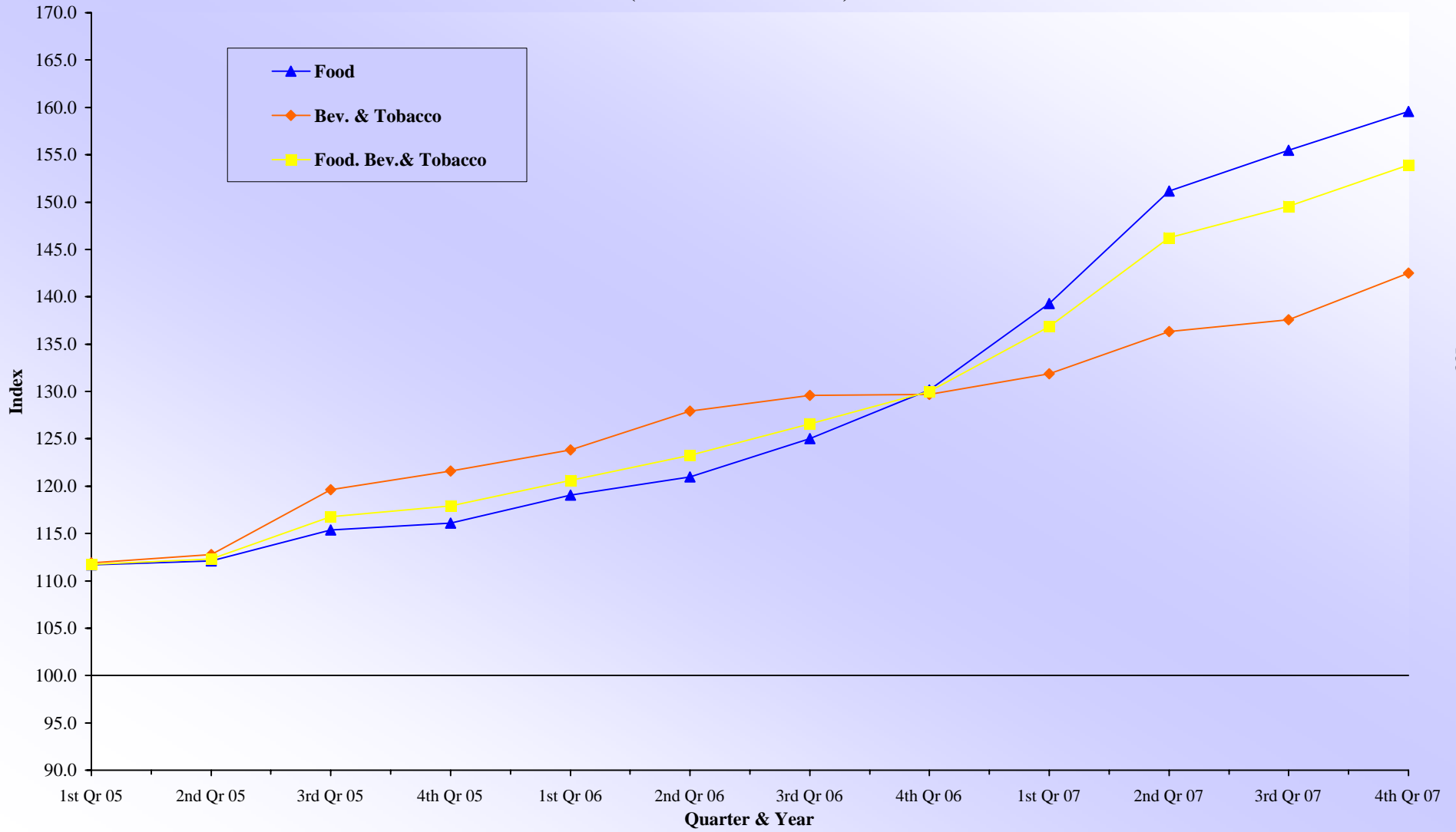


FIG XIX - PRODUCER PRICE INDEX 2007
MANUFACTURING SECTOR (PPI - M)
Food, Beverages and Tobacco
(Base Year 2003 = 100)

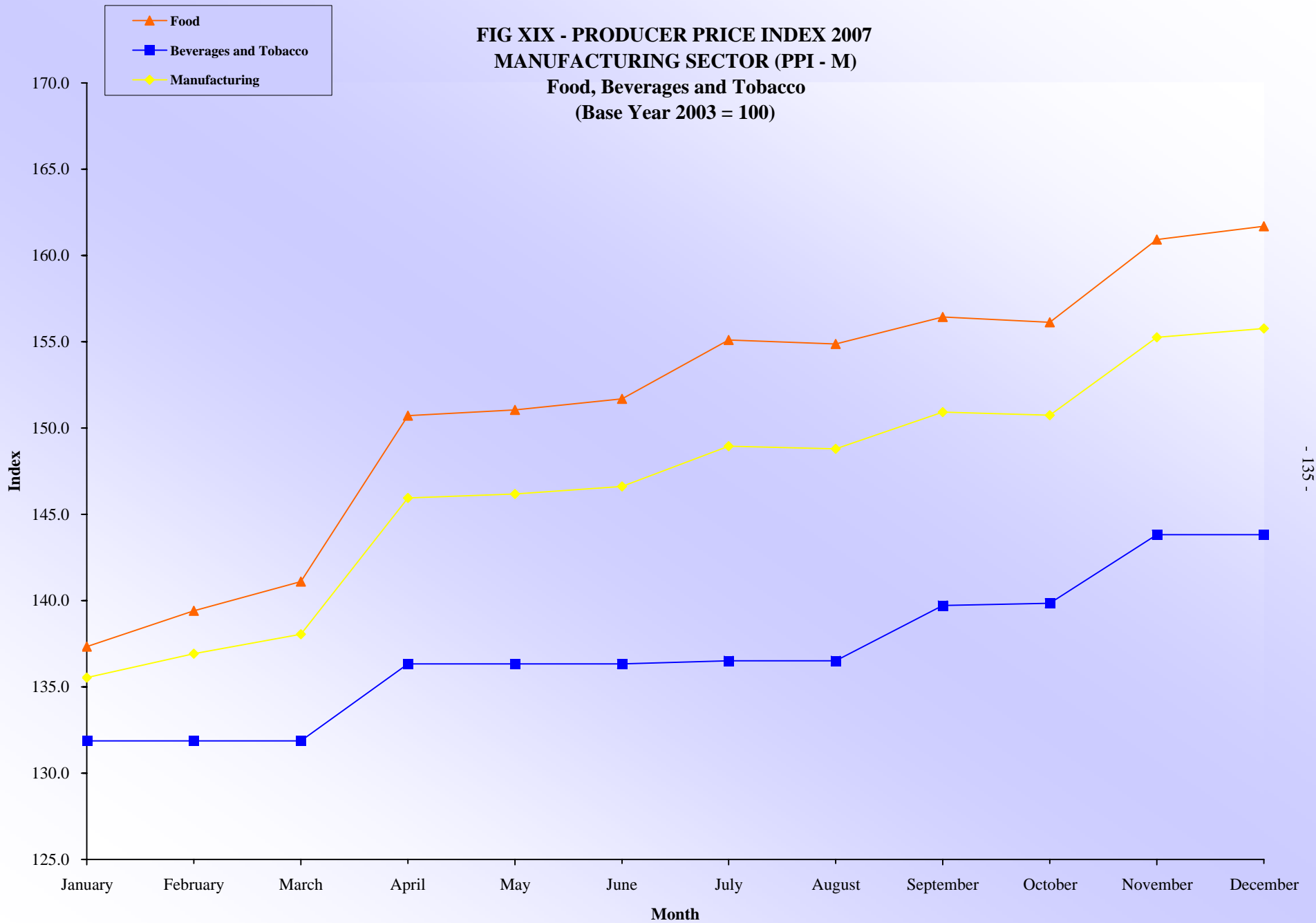


Table 54: - Monthly Indices of the Manufacturing Sector by NSIC group for the base period (Year 2003)

NSIC	Activity group	Weight	Year 2003												Average year 2003
			Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
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 55: - Monthly Indices of the Manufacturing Sector by NSIC group, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2004												Year 2003 = 100
			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 55 (cont'd): - Monthly Indices for the Manufacturing Sector by NSIC group, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2005												Average year 2005
			Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	
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 55 (cont'd): - Monthly Indices for the Manufacturing Sector by NSIC group, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2006												Year 2003 = 100
			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 55 (cont'd): - Monthly Indices for the Manufacturing Sector by NSIC group, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2007												Year 2003 = 100
			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 56: - Monthly Indices of Food, Beverages and Tobacco by NSIC Group for the base period (Year 2003)

NSIC	Activity group	Weight	Year 2003												Average year 2003
			Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
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 57: - Monthly Indices of Food, Beverages and Tobacco, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2004												Average year 2004	
			Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04		
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	107.2	107.4	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	104.1	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	<i>101.3</i>	<i>106.3</i>	<i>106.3</i>	<i>106.3</i>	<i>106.3</i>	<i>106.3</i>	<i>106.3</i>	<i>106.3</i>	<i>106.3</i>	<i>106.3</i>	<i>108.0</i>	<i>108.0</i>	<i>108.0</i>	106.3
15413	<i>Biscuits manufacturing</i>	5	<i>102.2</i>	<i>102.2</i>	<i>108.2</i>	<i>108.4</i>	<i>108.4</i>	<i>108.4</i>	<i>110.5</i>	<i>110.5</i>	<i>110.5</i>	<i>110.5</i>	<i>110.5</i>	<i>110.5</i>	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 57 (cont'd): - Monthly Indices of Food, Beverages and Tobacco, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2005												Average year 2005
			Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	
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 57 (cont'd): - Monthly Indices of Food, Beverages and Tobacco, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2006												Average year 2006
			Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	
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
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>141.5</i>	<i>141.5</i>	<i>141.5</i>	<i>141.5</i>	<i>141.5</i>	<i>144.2</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>	155.7
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>116.4</i>	<i>118.8</i>	<i>118.8</i>	<i>123.1</i>	<i>123.1</i>	<i>123.1</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	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 57 (cont'd): - Monthly Indices of Food, Beverages and Tobacco, January 2004 - December 2007

NSIC	Activity group	Weight	Year 2007												Average year 2007
			Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	
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 58 - Monthly indices for the Manufacturing Sector, January 2003 - December 2007

(Base: Year 2003 = 100)

Month	2003	2004	2005	2006	2007
January	98.4	103.3	113.3	120.9	136.5
February	98.5	103.8	113.7	121.2	137.9
March	98.8	104.5	113.7	122.3	138.6
<i>1st quarter</i>	98.6	103.9	113.6	121.5	137.7
April	99.1	105.3	113.9	123.4	143.8
May	99.3	105.6	114.3	124.8	143.9
June	99.5	107.8	114.1	126.1	147.8
<i>2nd quarter</i>	99.3	106.2	114.1	124.8	145.2
July	99.7	108.5	116.6	128.0	149.4
August	100.3	109.2	116.4	129.0	149.3
September	101.0	110.0	116.3	129.8	151.1
<i>3rd quarter</i>	100.3	109.2	116.4	128.9	150.0
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 59 - Comparative monthly indices for the Manufacturing Sector, January 1998 - December 2007 ¹

(Base: Year 2003=100)

Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
January	81.0	84.3	86.1	89.8	94.6	98.4	103.3	113.3	120.9	136.5
February	81.1	84.3	87.0	90.1	94.7	98.5	103.8	113.7	121.2	137.9
March	81.2	84.5	86.4	90.4	94.8	98.8	104.5	113.7	122.3	138.6
April	81.7	85.1	86.1	90.7	95.0	99.1	105.3	113.9	123.4	143.8
May	81.8	85.2	86.2	90.7	95.0	99.3	105.6	114.3	124.8	143.9
June	83.4	85.8	86.0	91.2	95.0	99.5	107.8	114.1	126.1	147.8
July	83.8	85.2	86.8	92.0	96.2	99.7	108.5	116.6	128.0	149.4
August	84.5	85.2	86.8	92.7	96.4	100.3	109.2	116.4	129.0	149.3
September	84.3	85.3	86.6	92.6	96.3	101.0	110.0	116.3	129.8	151.1
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	15.4

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

Table 60 - Monthly sub-indices for the Food, Beverages and Tobacco sub-group, January 2003 - December 2007

(Base: Year 2003 = 100)

Month	2003	2004	2005	2006	2007
January	97.9	104.4	111.6	119.8	135.5
February	98.1	105.2	111.8	120.2	136.9
March	98.6	106.5	111.8	121.8	138.0
<i>1st quarter</i>	<i>98.2</i>	<i>105.4</i>	<i>111.7</i>	<i>120.6</i>	<i>136.8</i>
April	99.2	107.2	112.3	122.7	146.0
May	99.7	107.7	112.3	123.2	146.2
June	99.8	108.5	112.3	123.9	146.6
<i>2nd quarter</i>	<i>99.6</i>	<i>107.8</i>	<i>112.3</i>	<i>123.3</i>	<i>146.3</i>
July	99.9	108.9	116.7	126.0	148.9
August	100.4	109.3	116.8	126.6	148.8
September	100.5	110.6	116.8	127.1	150.9
<i>3rd quarter</i>	<i>100.2</i>	<i>109.6</i>	<i>116.8</i>	<i>126.5</i>	<i>149.6</i>
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>	<i>102.0</i>	<i>110.8</i>	<i>117.9</i>	<i>130.0</i>	<i>153.9</i>
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 61- Monthly sub-indices for the Food, Beverages and Tobacco sub-group, January 1993 - December 2007 ¹

(Base: Year 2003=100)

Month	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
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
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
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
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
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
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
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
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
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
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