PRODUCER PRICE INDEX - MANUFACTURING (PPI-M)

2nd Quarter 2002

1. Introduction

The Producer Price Index (PPI-M) measures changes in the effective selling prices received by producers for that part of their output, which 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 Central Statistics Office 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 now been extended to cover all relevant industry groups of the Non-EPZ manufacturing sector.

This issue of the "Economic and Social Indicators" presents the Producer Price Indices for the whole manufacturing sector from 1998 up to the second quarter of 2002, broken down by 14 divisions (2-digits level of the NSIC). Producer Price Indices for the Divisions 15 and 16, "Manufacture of food products, beverages and tobacco", have been further subdivided by product group level and are given separately in Tables 5 to 8. The methodology used for the calculation of the index is given in annex.

2. **Producer Price Index: 2nd Quarter 2002 (1998=100)**

2.1 Monthly index

The overall Producer Price Index for Manufacturing increased by 0.1% from March to April 2002 to reach 114.4 and then maintained this level in both May and June 2002. The rise in April was due to price increases of 0.2% and 1.4% in "Food products, beverages and tobacco" and "Fabricated metal products" respectively (Table 1). In June, the former group rose by less than 0.1% but this had no significant effect on the overall index.

In April 2002, within the "Food products, beverages and tobacco" sector, the "Food" sub-group witnessed a 0.5% rise explained by the effect of a 3.3% increase in the prices of animal feeds slightly offset by the 0.8% decrease in "Other food products". In "Beverages and tobacco" the price of wine decreased by 4% but then increased by 2.2% in the following

month (May). In June, price changes were noted in "Meat and meat products" (+1.7%) and "Grain mill products" (-0.7%).

The evolution of the monthly index by NSIC group for the period 1998 to 2001 is shown in Tables 2 and 3.

2.2 Quarterly Index

Table 4 gives the evolution of the Producer Price Index for Manufacturing on a quarterly basis, the quarterly index being computed as the arithmetic mean of the monthly indices. The index, which stood at 114.1 in the first quarter of 2002, rose to 114.4 during the second quarter of 2002. This 0.3% growth was mostly the overall effect of price increases of 1.4% in "Manufacture of basic metals", another 1.4% in "Manufacture of fabricated metal products" and 0.3% in each of the following sub-groups: "Manufacture of food products, beverages and tobacco", "Manufacture of chemicals and chemical products" and "Manufacture of furniture, and manufacturing n.e.c".

Compared to the corresponding quarter of 2001, the overall index for the second quarter of 2002 went up by 4.5%, with increases in almost all the sectors with the exception of "Manufacture of wood, wood products and cork except furniture", "Manufacture of rubber and plastic products" and "Manufacture of electrical machinery and apparatus", where no change was registered. Producer prices for the "Manufacture of textiles" went up by 16.5% but it is to be noted that this division represents only 1.3% of the total weight. Those Divisions with significant weights and which witnessed high price increases are "Food, beverages and tobacco" (+4.3%) and "Manufacture of chemicals and chemical products" (+4.2%). Within the former group, there were increases of 4.1% and 4.5% in "Manufacture of food products" and "Manufacture of beverages and tobacco" respectively. Other details on changes that have occurred during that period are given in Tables 4 and 8.

Central Statistics Office

Ministry of Economic Development, Financial Services and Corporate Affairs

PORT LOUIS

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Manufacturing Sector, Year 1998 = 100

Table 1 - Monthly Indices by NSIC Group, October 2001 - June 2002

												Percent	changes (%) from
NSIC	Activity group	Wt.	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Mar. 02 to		
												Apr. 02	May 02	June 02
15-16	Manufacture of food products, beverages and tobacco	487	112.6	114.0	114.8	115.0	115.0	115.0	115.3	115.3	115.5	0.2	0.0	0.1
17	Manufacture of textiles	13	99.3	99.3	99.3	115.1	115.1	115.1	115.1	115.1	115.1	0.0	0.0	0.0
18	Manufacture of wearing apparel	29	108.9	108.9	108.9	112.4	112.4	112.4	112.4	112.4	112.4	0.0	0.0	0.0
19	Tanning, dressing of leather, man .of handbags etc.	10	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	0.0	0.0	0.0
20	Man. of wood, wood products and cork except furniture	4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	0.0	0.0	0.0
21	Manufacture of paper and paper products	24	105.1	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	0.0	0.0	0.0
22	Publishing, printing and reproduction of recorded media	68	117.0	117.0	117.0	119.0	119.0	119.0	119.0	119.0	119.0	0.0	0.0	0.0
24	Manufacture of chemicals and chemical products	116	107.5	107.5	107.5	109.3	109.3	109.7	109.7	109.7	109.7	0.0	0.0	0.0
25	Manufacture of rubber and plastic products	30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0
26	Manufacture of other non-metallic mineral products	93	121.7	121.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	0.0	0.0	0.0
27	Manufacture of basic metals	37	108.4	108.4	108.4	108.4	112.9	112.9	112.9	112.9	112.9	0.0	0.0	0.0
28	Manufacture of fabricated metal products	50	103.7	103.7	103.7	103.7	103.7	103.7	105.2	105.2	105.2	1.4	0.0	0.0
31	Manufacture of electrical machinery and apparatus	12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0
36	Manufacture of furniture, and manufacturing n.e.c.	27	126.3	126.3	126.3	126.6	127.1	127.4	127.4	127.4	127.4	0.0	0.0	0.0
15-36	Manufacturing Sector	1000	111.9	112.6	113.1	113.9	114.1	114.2	114.4	114.4	114.4	0.1	0.0	0.0

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Table 2 - Monthly Indices by NSIC Group for the base period (Year 1998)

NSIC	Activity group	Wt.	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Average year
15-16	Manufacture of food products, beverages and tobacco	487	95.9	96.1	96.4	97.7	97.7	101.6	101.9	103.1	102.3	102.4	102.5	102.5	100.0
17	Manufacture of textiles	13	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	99.2	99.2	99.2	99.2	100.0
18	Manufacture of wearing apparel	29	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, man.of luggage, handbags etc.	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
20	Man. of wood, wood products and cork except furniture	4	98.9	98.9	98.9	99.4	99.4	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.0
21	Manufacture of paper and paper products	24	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
22	Publishing, printing and reproduction of recorded media	68	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
24	Manufacture of chemicals and chemical products	116	98.2	98.2	98.2	98.2	98.2	98.8	101.2	101.2	100.5	102.4	102.6	102.6	100.0
25	Manufacture of rubber and plastic products	30	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	93	98.0	98.0	98.0	98.0	98.0	98.0	98.0	100.6	103.4	103.4	103.4	103.4	100.0
27	Manufacture of basic metals	37	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	99.0	99.0	99.0	99.0	100.0
28	Manufacture of fabricated metal products	50	99.4	99.4	99.4	99.4	100.5	100.5	100.5	100.5	100.0	100.0	100.0	100.0	100.0
31	Manufacture of electrical machinery and apparatus	12	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.	27	98.0	98.0	98.0	98.0	98.0	99.3	99.3	99.3	103.0	103.0	103.0	103.0	100.0
15 - 36	Manufacturing Sector	1000	97.5	97.6	97.8	98.4	98.5	100.5	100.9	101.7	101.5	101.8	101.9	101.9	100.0

Table 3a - Monthly Indices by NSIC Group, 1999

NSIC	Activity group	Wt.	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Average year
15-16	Manufacture of food products, beverages and tobacco	487	101.7	101.6	101.5	102.4	102.4	103.9	102.6	102.6	102.6	102.7	102.7	102.8	102.5
17	Manufacture of textiles	13	99.2	99.2	99.2	99.2	99.2	99.2	99.0	99.0	99.0	98.5	98.5	98.5	99.0
	Manufacture of wearing apparel	29	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	104.9	104.9	104.9	104.9	103.1
	Tanning, dressing of leather, man. of luggage, handbags etc.	10	100.0	100.0	100.5	100.5	100.5	100.5	98.2	98.2	98.2	100.2	99.6	99.6	99.7
20	Man. of wood, wood products and cork except furniture	4	101.7	101.7	103.5	103.5	103.5	103.5	100.8	100.8	100.8	100.8	100.8	100.8	101.8
21	Manufacture of paper and paper products	24	101.6	101.7	102.3	102.3	102.3	102.3	100.5	100.5	100.5	100.6	101.2	101.2	101.4
22	Publishing, printing and reproduction of recorded media	68	103.3	103.3	103.3	103.3	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	104.6
24	Manufacture of chemicals and chemical products	116	102.9	102.9	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.4
25	Manufacture of rubber and plastic products	30	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	93	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
27	Manufacture of basic metals	37	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
28	Manufacture of fabricated metal products	50	98.9	98.9	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.2
31	Manufacture of electrical machinery and apparatus	12	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.	27	103.5	103.5	103.5	113.3	113.3	113.3	113.3	113.3	115.2	115.2	115.2	115.2	111.5
15 - 36	Manufacturing Sector	1000	101.5	101.5	101.8	102.4	102.6	103.3	102.6	102.6	102.7	102.8	102.8	102.9	102.5

Table 3b - Monthly Indices by NSIC Group, 2000

NSIC	Activity group	Wt.	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Average year
15-16	Manufacture of food products, beverages and tobacco	487	103.9	106.0	104.7	104.5	104.4	103.7	104.9	104.9	104.6	105.2	105.4	106.0	104.9
17	Manufacture of textiles	13	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
18	Manufacture of wearing apparel	29	107.7	107.7	107.7	107.7	107.7	112.5	107.8	107.8	107.8	107.8	107.8	107.8	108.2
19	Tanning, dressing of leather, man. of luggage, handbags etc.	10	101.5	100.9	98.8	98.8	95.9	95.9	96.5	96.5	96.5	101.7	101.7	101.7	98.9
20	Man. of wood, wood products and cork except furniture	4	100.8	100.8	100.8	102.2	102.2	105.9	105.9	105.9	105.9	105.9	105.9	105.9	104.0
21	Manufacture of paper and paper products	24	101.2	101.2	101.2	103.1	106.8	106.8	107.9	107.9	107.8	107.8	107.8	107.8	105.6
22	Publishing, printing and reproduction of recorded media	68	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5
24	Manufacture of chemicals and chemical products	116	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
25	Manufacture of rubber and plastic products	30	100.0	100.0	100.0	87.1	87.1	87.1	100.0	100.0	100.0	100.0	100.0	100.0	96.8
26	Manufacture of other non-metallic mineral products	93	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	105.1	105.1	105.1	101.7
27	Manufacture of basic metals	37	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.4	97.4	97.4	97.4	98.5
28	Manufacture of fabricated metal products	50	100.5	100.5	100.7	102.9	102.9	102.9	102.9	102.9	102.9	102.9	103.7	103.7	102.4
31	Manufacture of electrical machinery and apparatus	12	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.	27	117.2	117.2	117.2	117.2	117.4	117.7	118.0	118.0	118.0	118.6	118.6	118.6	117.8
15 - 36	Manufacturing Sector	1000	103.7	104.7	104.1	103.7	103.8	103.6	104.5	104.5	104.3	105.0	105.2	105.5	104.4

Table 3c - Monthly Indices by NSIC Group, 2001

NSIC	Activity group	Wt.	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Average year
15-16	Manufacture of food products, beverages and tobacco	487	108.9	108.9	109.9	110.2	110.2	111.5	112.6	112.7	112.6	112.6	114.0	114.8	111.6
17	Manufacture of textiles	13	98.5	98.5	98.5	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.0
18	Manufacture of wearing apparel	29	107.8	107.8	107.8	107.8	107.8	107.8	107.8	108.9	108.9	108.9	108.9	108.9	108.3
19	Tanning, dressing of leather, man. of luggage, handbags etc.	10	97.7	97.7	97.7	97.7	97.7	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.1
20	Man. of wood, wood products and cork except furniture	4	105.9	105.9	105.9	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	119.7
21	Manufacture of paper and paper products	24	105.2	105.2	105.2	105.5	105.5	105.5	105.1	105.1	105.1	105.1	107.2	107.2	105.6
22	Publishing, printing and reproduction of recorded media	68	107.5	112.1	112.1	112.1	112.1	112.1	112.1	117.0	117.0	117.0	117.0	117.0	113.8
24	Manufacture of chemicals and chemical products	116	104.6	104.6	104.6	105.3	105.3	105.3	106.9	106.9	106.9	107.5	107.5	107.5	106.0
25	Manufacture of rubber and plastic products	30	100.0	100.0	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7
26	Manufacture of other non-metallic mineral products	93	115.6	115.6	115.6	115.6	115.6	115.6	117.7	121.7	121.7	121.7	121.7	123.7	118.4
27	Manufacture of basic metals	37	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4
28	Manufacture of fabricated metal products	50	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7
31	Manufacture of electrical machinery and apparatus	12	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.	27	118.6	118.6	118.6	118.8	118.8	118.8	119.5	119.5	119.5	126.3	126.3	126.3	120.8
15 - 36	Manufacturing Sector	1000	108.2	108.5	108.9	109.3	109.3	109.9	110.8	111.6	111.6	111.9	112.6	113.1	110.5

Table 4 - Quarterly Indices by NSIC Group, 1st Quarter 2001 - 2nd Quarter 2002

				20	01		20	02		ges (%) from
NSIC	Activity group	Wt.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.	1st Qr. 02 to 2nd Qr.	2nd Qr. 01 to 2nd Qr. 02
15-16	Manufacture of food products, beverages and tobacco	487	109.3	110.6	112.6	113.8	115.0	115.4	0.3	4.3
17	Manufacture of textiles	13	98.5	98.8	99.3	99.3	115.1	115.1	0.0	16.5
18	Manufacture of wearing apparel	29	107.8	107.8	108.5	108.9	112.4	112.4	0.0	4.3
19	Tanning, dressing of leather, man. of luggage, handbags etc.	10	97.7	97.7	98.6	98.6	98.6	98.6	0.0	1.0
20	Man. of wood, wood products and cork except furniture	4	105.9	124.4	124.4	124.4	124.4	124.4	0.0	0.0
21	Manufacture of paper and paper products	24	105.2	105.5	105.1	106.5	107.2	107.2	0.0	1.7
22	Publishing, printing and reproduction of recorded media	68	110.6	112.1	115.4	117.0	119.0	119.0	0.0	6.1
24	Manufacture of chemicals and chemical products	116	104.6	105.3	106.9	107.5	109.4	109.7	0.3	4.2
25	Manufacture of rubber and plastic products	30	99.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
26	Manufacture of other non-metallic mineral products	93	115.6	115.6	120.3	122.3	123.7	123.7	0.0	7.0
27	Manufacture of basic metals	37	108.4	108.4	108.4	108.4	111.4	112.9	1.4	4.2
28	Manufacture of fabricated metal products	50	103.7	103.7	103.7	103.7	103.7	105.2	1.4	1.4
31	Manufacture of electrical machinery and apparatus	12	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
36	Manufacture of furniture, and manufacturing n.e.c.	27	118.6	118.8	119.5	126.3	127.0	127.4	0.3	7.2
15 - 36	Manufacturing Sector	1000	108.5	109.5	111.3	112.5	114.1	114.4	0.3	4.5

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Table 5 - Monthly Indices by NSIC Group, October 2001 - June 2002

												Percent	changes (%) from
NSIC	Activity group	Wt.	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Mar. 02 to Apr. 02	Apr. 02 to May. 02	May 02 to Jun. 02
												_		
	Manufacture of food products	305	104.0	104.3	105.3	105.6	105.6	105.6	106.1	106.1	106.3	0.5	0.0	0.2
1511	Prod, processing and preservation of meat and meat products	52	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	111.1	0.0	0.0	1.7
1512	Processing and preservation of fish and fish products	11	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	0.0	0.0	0.0
1513	Processing and preserving of fruits and vegetables	11	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	0.0	0.0	0.0
1514	Manufacture of vegetable and animal oils and fats	63	89.1	90.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	0.0	0.0	0.0
1520	Manufacture of dairy products	21	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	0.0	0.0	0.0
1531	Manufacture of grain mill products	41	103.5	103.5	103.5	105.1	105.1	105.1	105.1	105.1	104.4	0.0	0.0	-0.7
1533	Manufacture of prepared animal feeds	48	104.8	104.8	104.8	104.8	104.8	104.8	108.3	108.3	108.3	3.3	0.0	0.0
1541	Manufacture of bakery products, of which	21	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	0.0	0.0	0.0
15411-12	Bread manufacturing (with or without pastry)	15	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	0.0	0.0	0.0
15413	Biscuits manufacturing	6	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	0.0	0.0	0.0
1542	Manufacture of sugar	14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0
1543	Manufacture of cocoa, chocolate and sugar confectionery	3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	0.0	0.0	0.0
1544	Man. of macaroni, noodles and similar farinaceous products	6	100.4	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	0.0	0.0	0.0
1549	Manufacture of other food products	14	111.9	111.9	111.9	111.9	111.9	111.9	111.0	111.0	111.0	-0.8	0.0	0.0
155-16	Manufacture of beverages and tobacco	182	127.2	130.2	130.6	130.9	130.9	130.9	130.8	130.8	130.8	-0.1	0.1	0.0
1551	Distilling, blending & bottling of spirit	46	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	0.0	0.0	0.0
1552	Wine	5	123.9	123.9	123.9	123.9	123.9	123.9	119.0	121.6	121.6	-4.0	2.2	0.0
1553	Beer	44	126.2	126.2	126.2	125.8	125.8	125.8	125.8	125.8	125.8	0.0	0.0	0.0
1554	Soft drinks	55	124.8	134.7	134.7	135.6	135.7	135.7	135.7	135.7	135.7	0.0	0.0	0.0
15-16	Manufacture of food, beverages and tobacco	487	112.6	114.0	114.8	115.0	115.0	115.0	115.3	115.3	115.5	0.2	0.0	0.1

PRODUCER PRICE INDEX (PPI - M) Year 1998 = 100 Food, Beverages and Tobacco

Table 6 - Monthly Indices by NSIC Group for the base period (Year 1998)

NSIC	Activity group	Wt.	Jan-98	Feb-98	######	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Average year
	Manufacture of food products Prod., processing and preservation of meat and meat	305	96.4	96.7	96.8	98.8	98.9	99.9	100.3	102.1	102.3	102.5	102.6	102.7	100.0
1511	products	52	98.0	98.0	98.0	98.0	98.0	101.2	101.2	101.2	101.6	101.6	101.6	101.6	100.0
1512	Processing and preservation of fish and fish products	11	97.6	98.9	98.7	99.6	99.8	100.1	100.0	100.9	101.0	101.1	100.8	101.4	100.0
1513	Processing and preserving of fruits and vegetables	11	97.2	97.2	97.7	97.7	97.7	97.7	103.3	103.3	102.6	101.9	101.9	101.9	100.0
1514	Manufacture of vegetable and animal oils and fats	63	91.0	91.0	91.0	97.3	97.3	97.3	97.3	107.6	107.6	107.6	107.6	107.6	100.0
1520	Manufacture of dairy products	21	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	101.7	103.6	103.6	100.0
1531	Manufacture of grain mill products	41	94.9	96.7	96.7	101.7	101.7	101.7	103.6	100.6	100.6	100.6	100.6	100.6	100.0
1533	Manufacture of prepared animal feeds	48	98.3	98.3	98.3	98.3	98.3	101.2	101.2	101.2	101.2	101.2	101.2	101.2	100.0
1541 15411-	Manufacture of bakery products, of which	21	98.0	98.0	98.0	98.0	99.4	99.4	99.4	101.1	102.2	102.2	102.2	102.2	100.0
13411-	Bread manufacturing (with or without pastry)	15	98.5	98.5	98.5	98.5	98.5	98.5	98.5	100.8	102.4	102.4	102.4	102.4	100.0
15413	Biscuits manufacturing	6	96.6	96.6	96.6	96.6	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.7	100.0
1542	Manufacture of sugar	14	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	Manufacture of cocoa, chocolate and sugar confectionery	3	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 farinaceous products	6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.4	100.4	100.4	100.4	100.0
1549	Manufacture of other food products	14	99.6	100.3	100.3	100.3	100.0	99.9	99.9	98.9	99.4	100.4	100.5	100.6	100.0
155-16	Manufacture of beverages and tobacco	182	95.1	95.1	95.8	95.8	95.8	104.5	104.6	104.7	102.2	102.2	102.2	102.2	100.0
1551	Distilling, blending & bottling of spirit	46	87.3	87.3	90.3	90.3	90.3	112.7	112.7	112.7	104.0	104.0	104.0	104.0	100.0
1552	Wine	5	96.9	96.9	96.9	96.9	96.9	96.9	101.7	103.3	103.4	103.4	103.4	103.4	100.0
1553	Beer	44	99.9	99.9	99.9	99.9	99.9	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.0
1554	Soft drinks	55	96.9	96.9	96.9	96.9	96.9	102.1	102.1	102.1	102.4	102.4	102.4	102.4	100.0
15 -16	Manufacture of food, beverages and tobacco	487	95.9	96.1	96.4	97.7	97.7	101.6	101.9	103.1	102.3	102.4	102.5	102.5	100.0

PRODUCER PRICE INDEX - (PPI - M) Year 1998 =100

Table 7a - Monthly Indices by NSIC Group, 1999

NSIC	Activity group	Wt.	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Average year
151-54	Manufacture of food products	305	101.6	101.5	101.3	101.0	101.0	101.3	99.2	99.2	99.2	99.4	99.4	99.5	100.3
1511	Prod., processing and preservation of meat and meat products	52	101.6	101.6	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
1512	Processing and preservation of fish and fish products	11	110.6	110.8	110.7	110.7	110.7	110.8	111.2	110.9	110.8	111.4	111.2	111.2	110.9
1513	Processing and preserving of fruits and vegetables	11	101.9	101.9	101.9	101.9	101.9	101.9	102.4	102.4	102.4	107.0	107.0	109.5	103.5
1514	Manufacture of vegetable and animal oils and fats	63	109.5	109.8	109.8	109.8	109.8	109.8	100.2	100.2	100.2	100.2	100.2	100.2	105.0
1520	Manufacture of dairy products	21	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1
1531	Manufacture of grain mill products	41	87.3	86.4	85.6	83.1	83.1	85.0	84.4	84.4	84.4	84.4	84.4	84.4	84.7
1533	Manufacture of prepared animal feeds	48	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
1541	Manufacture of bakery products, of which	21	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
15411-12	Bread manufacturing (with or without pastry)	15	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4
15413	Biscuits manufacturing	6	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3
1542	Manufacture of sugar	14	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	Manufacture of cocoa, chocolate and sugar confectionery	3	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7
1544	Man. of macaroni, noodles and similar farinaceous products	6	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4
1549	Manufacture of other food products	14	99.6	99.6	99.6	99.6	99.5	99.5	99.5	98.5	99.4	98.9	98.9	99.9	99.4
155/16	Manufacture of beverages and tobacco	182	101.9	101.9	101.9	104.7	104.7	108.3	108.3	108.3	108.3	108.3	108.3	108.3	106.1
1551	Distilling, blending & bottling of spirit	46	104.1	104.1	104.1	114.8	114.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	113.3
1552	Wine	5	103.4	103.4	103.4	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	105.7
1553	Beer	44	100.1	100.1	100.1	100.1	100.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	104.8
1554	Soft drinks	55	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7
15 -16	Manufacture of food, beverages and tobacco	487	101.7	101.6	101.5	102.4	102.4	103.9	102.6	102.6	102.6	102.7	102.7	102.8	102.5

PRODUCER PRICE INDEX - (PPI - M) Year 1998 = 100

Table 7b - Monthly Indices by NSIC Group, 2000

NSIC	Activity group	Wt.	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Average year
151-54	Manufacture of food products	305	100.0	98.6	98.6	98.2	98.2	97.1	98.2	98.2	97.6	98.4	98.9	99.8	98.5
1511	Prod., processing and preservation of meat and meat products	52	101.2	101.2	101.2	101.2	101.2	101.2	105.1	105.1	105.1	105.1	105.1	105.1	103.1
1512	Processing and preservation of fish and fish products	11	111.2	111.1	111.1	111.1	111.5	111.6	116.5	116.5	116.7	116.7	116.7	116.7	113.9
1513	Processing and preserving of fruits and vegetables	11	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
1514	Manufacture of vegetable and animal oils and fats	63	99.8	93.1	93.1	93.1	93.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	90.6
1520	Manufacture of dairy products	21	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	109.9	109.9	104.2
1531	Manufacture of grain mill products	41	86.8	86.8	86.8	83.6	83.6	83.6	85.3	85.3	81.3	87.1	87.1	93.8	85.9
1533	Manufacture of prepared animal feeds	48	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
1541 15411-	Manufacture of bakery products, of which	21	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
12	Bread manufacturing (with or without pastry)	15	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4
15413	Biscuits manufacturing	6	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3
1542	Manufacture of sugar	14	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	Manufacture of cocoa, chocolate and sugar confectionery	3	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7
1544	Man. of macaroni, noodles and similar farinaceous products	6	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4
1549	Manufacture of other food products	14	104.6	104.8	104.5	104.9	105.1	104.9	105.2	105.1	105.1	106.0	105.9	106.1	105.2
155-16	Manufacture of beverages and tobacco	182	110.6	118.6	115.1	115.1	114.8	114.9	116.3	116.3	116.4	116.4	116.4	116.4	115.6
1551	Distilling, blending & bottling of spirit	46	120.1	142.2	128.6	128.6	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	128.1
1552	Wine	5	108.2	108.2	108.2	108.2	108.2	112.6	115.8	115.8	115.8	115.8	115.8	115.8	112.4
1553	Beer	44	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.6	108.6	108.6	108.6	108.3
1554	Soft drinks	55	107.5	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	114.6
15-16	Manufacture of food, beverages and tobacco	487	103.9	106.0	104.7	104.5	104.4	103.7	104.9	104.9	104.6	105.2	105.4	106.0	104.9

PRODUCER PRICE INDEX (PPI - M) Year 1998 = 100

Table 7c - Monthly Indices by NSIC Group, 2001

NSIC	Activity group	Wt.	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Average year
151- 154	Manufacture of food products	305	101.0	101.0	101.2	101.7	101.7	102.5	103.9	104.0	103.9	104.0	104.3	105.3	102.9
1511	Prod., processing and pres. of meat and meat products	52	105.1	105.1	105.1	105.5	105.5	109.2	109.2	109.2	109.2	109.2	109.2	109.2	107.5
1512	Processing and preservation of fish and fish products	11	112.9	112.9	112.9	112.9	112.9	114.2	114.2	114.2	105.5	105.5	105.5	105.5	110.8
1513	Processing and preserving of fruits and vegetables	11	108.7	108.7	108.7	108.7	108.7	108.7	109.5	113.2	113.2	113.2	113.2	113.2	110.6
1514	Manufacture of vegetable and animal oils and fats	63	87.9	87.9	87.9	87.9	87.9	88.4	88.4	88.4	89.1	89.1	90.3	95.4	89.1
1520	Manufacture of dairy products	21	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
1531	Manufacture of grain mill products	41	98.6	98.6	98.6	98.6	98.6	98.6	103.5	103.5	103.5	103.5	103.5	103.5	101.1
1533	Manufacture of prepared animal feeds	48	101.2	101.2	101.2	101.2	101.2	101.2	104.8	104.8	104.8	104.8	104.8	104.8	103.0
	Manufacture of bakery products, of which	21	109.8	109.8	111.8	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	116.4
15411/ 15412	Bread manufacturing (with or without pastry)	15	111.9	111.9	114.8	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	121.2
15413	Biscuits manufacturing	6	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4
1542	Manufacture of sugar	14	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	Manufacture of cocoa, chocolate and sugar confectionery	3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1544	Man. of macaroni, noodles and similar farinaceous produc	6	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	104.0	104.0	101.0
1549 155 /	Manufacture of other food products	14	106.1	106.1	106.1	106.4	106.7	106.7	109.6	109.6	109.6	111.9	111.9	111.9	108.5
	Manufacture of beverages and tobacco	182	122.2	122.2	124.5	124.5	124.5	126.5	127.1	127.2	127.2	127.2	130.2	130.6	126.1
1551	Distilling, blending & bottling of spirit	46	124.0	124.0	133.2	133.2	133.2	139.7	139.7	139.7	139.7	139.7	139.7	139.7	135.5
1552	Wine	5	115.8	115.8	115.8	115.8	115.8	115.8	122.7	123.9	123.9	123.9	123.9	123.9	119.8
1553	Beer	44	122.6	122.6	122.6	122.6	122.6	124.0	126.2	126.2	126.2	126.2	126.2	126.2	124.5
1554	Soft drinks	55	125.8	125.8	125.8	125.8	125.8	125.8	124.8	124.8	124.8	124.8	134.7	134.7	127.0
1600	Manufacture of tobacco products	32	113.6	113.6	113.6	113.6	113.6	113.6	115.0	115.0	115.0	115.0	115.0	117.5	114.5
15 -16	Manufacture of food, beverages and tobacco	487	108.9	108.9	109.9	110.2	110.2	111.5	112.6	112.7	112.6	112.6	114.0	114.8	111.6

PRODUCER PRICE INDEX - (PPI - M) Year 1998 = 100 Food, Beverages and Tobacco

Table 8 - Quarterly Indices by NSIC Group, 1st Quarter 2001 - 2nd Quarter 2002

				20	001		20	002	Percent char	nges (%) from
NSIC	Activity group	Wt.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.	1st Qr. 02 to 2nd Qr. 02	2nd Qr. 01 to 2nd Qr. 02
151-54	Manufacture of food products	305	101.1	102.0	103.9	104.5	105.6	106.1	0.5	4.1
1511	Prod., processing and preservation of meat and meat products	52	105.1	106.7	109.2	109.2	109.2	109.8	0.6	2.9
1512	Processing and preservation of fish and fish products	11	112.9	113.4	111.3	105.5	105.5	105.5	0.0	-7.0
1513	Processing and preserving of fruits and vegetables	11	108.7	108.7	112.0	113.2	113.2	113.2	0.0	4.2
1514	Manufacture of vegetable and animal oils and fats	63	87.9	88.1	88.7	91.6	95.4	95.4	0.0	8.4
1520	Manufacture of dairy products	21	113.5	113.5	113.5	113.5	113.5	113.5	0.0	0.0
1531	Manufacture of grain mill products	41	98.6	98.6	103.5	103.5	105.1	104.9	-0.2	6.3
1533	Manufacture of prepared animal feeds	48	101.2	101.2	104.8	104.8	104.8	108.3	3.3	7.0
1541	Manufacture of bakery products, of which	21	110.5	118.4	118.4	118.4	118.4	118.4	0.0	0.0
15411-12	Bread manufacturing (with or without pastry)	15	112.9	124.0	124.0	124.0	124.0	124.0	0.0	0.0
15413	Biscuits manufacturing	6	104.4	104.4	104.4	104.4	104.4	104.4	0.0	0.0
1542	Manufacture of sugar	14	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
1543	Manufacture of cocoa, chocolate and sugar confectionery	3	99.3	99.3	99.3	99.3	99.3	99.3	0.0	0.0
1544	Man. of macaroni, noodles and similar farinaceous products	6	100.4	100.4	100.4	102.8	104.0	104.0	0.0	3.7
1549	Manufacture of other food products	14	106.1	106.6	109.6	111.9	111.9	111.0	-0.8	4.1
155-16	Manufacture of beverages and tobacco	182	122.9	125.2	127.1	129.3	130.9	130.8	-0.1	4.5
1551	Distilling, blending & bottling of spirit	46	127.0	135.4	139.7	139.7	139.7	139.7	0.0	3.2
1552	Wine	5	115.8	115.8	123.5	123.9	123.9	120.7	-2.5	4.2
1553	Beer	44	122.6	123.1	126.2	126.2	125.8	125.8	0.0	2.2
1554	Soft drinks	55	125.8	125.8	124.8	131.4	135.6	135.7	0.0	7.8
15 - 16	Manufacture of Food, beverages and tobacco	487	109.3	110.6	112.6	113.8	115.0	115.4	0.3	4.3