

Producer Price Index - Agriculture (PPI-A)

(October - December 2002)

1. Introduction

The Producer Price Index-Agriculture (PPI-A) gives a measure of the average change in the selling prices which producers receive for their agricultural products. It covers about 90% of total agricultural production, excluding forestry and fishing.

This issue of the Economic and Social Indicators presents monthly PPI-A indices for the months of October, November and December 2002 as well as figures for preceding months updated in the light of additional information that have now become available.

A technical note on the construction of the PPI-A is annexed.

2. Producer Price Index - Agriculture : 4th Quarter 2002

2.1 Structure of the PPI-A (Base period: 1997=100)

The PPI-A covers two sub-groups, namely "Crop Products" and "Animals and Animal Products". "Crop Products" is further subdivided into "Sugar Cane" and "Other Crop Products". Sugar cane heavily influences both the "overall" index and that of sub-group "Crop Products", of which it constitutes 69.6% and 82.2% respectively. The price of sugar cane itself becomes available in final form only at the end of the crop year (July to June) and this price is assumed to have prevailed during the whole of the crop year.

2.2 Changes in the monthly index

The PPI-A stood at 112.8 at the end of December 2002, following decreases of 0.8% and 1.0% in October and November respectively, and then an increase of 2.0% in December. Compared to 112.6 in September 2002, the index for December 2002 registered a small rise of 0.2% (Table 1).

The index for the sub-group "Crop Products", which carries 84.6% of the total weight, increased by 1.1% or 1.2 points from 112.4 in September 2002 to 113.6 in December 2002.

The index for the sub-group "Other Crop Products" declined by 0.4% or 0.5 points from 133.7 in September 2002 to 133.2 in October 2002, mainly influenced by a fall in the prices of fruits (-15.1%) and then by 3.7% or 4.9 points to reach 128.3 in November 2002, mainly due to decreases in the prices of fresh vegetables (-20.7%) and flowers (-4.8%). On the other hand, the index went up by 9.4% or 12 points in December following increases of 27.3% and 6.8% in the prices of fruits and fresh vegetables respectively.

The index for the sub-group "Animals and Animal Products" registered decreases of 4.5% and 2.0% in October and November respectively, followed by an increase of 2.2% in December. These changes were due to the fluctuations in the prices of eggs as follows: decreases of 14.2% and 7.4% in October and November respectively and an increase of 8.0% in December.

More details of changes on a month-to-month basis are given in Table 2 and changes over the corresponding month of the previous year in Table 3.

2.3 Changes in the quarterly index

Table 4 gives the evolution of the Producer Price Index - Agriculture on a quarterly basis. The overall index for the fourth quarter of 2002 showed a slight rise of 0.4% over the previous quarter and an increase of 1.8% over the corresponding quarter of 2001.

Percentage changes on a quarterly basis and the net contributions of commodity groups and products to the change are presented in Table 5.

2.4 Annual index

The annual indices for the years 2000, 2001 and 2002, annual changes and the net contributions of commodity groups and products to the change are presented in Table 6. The Producer Price Index - Agriculture for 2002

stood at 114.4, representing an increase of 6.6% over 2001.

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Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 1: Monthly indices by commodity groups and products, January 2000 - December 2002

Commodity Group	Weight	2002											
		January	February	March	April	May	June	July	August	September	October	November	December
Crop Products	846.2	116.8	124.6	127.8	116.8	111.4	113.1	110.2	111.0	112.4	112.3	111.4	113.6
Sugar cane	695.9	107.8	107.8	107.8	107.8	107.8	107.8	107.8 ²					
Other crop products	150.3	158.2	202.5	220.4	158.4	127.8	137.8	121.2	125.7	133.7	133.2	128.3	140.3
Root Crops	13.2	139.7	164.2	179.2	142.2	170.2	160.0	157.3	155.9	157.7	156.2	154.5	157.0
Fruits	18.7	156.8	137.1	125.5	135.9	134.5	138.1	146.0	153.2	143.9	122.1	220.3	280.5
Fresh vegetables	89.4	171.3	246.3	277.8	177.4	121.7	139.2	109.6	115.4	130.4	133.9	106.2	113.4
Flowers, Ornamental plants	14.2	114.2	113.9 ¹	106.4 ¹	102.5	105.4 ¹	105.6 ¹	108.6	111.1 ¹	112.3 ¹	115.6 ²	110.1 ²	110.4 ²
Tea ²	8.8	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3
Tobacco ²	6.0	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Animals & Animal Products	153.8	109.7	112.2	112.3	113.2	115.2	115.9	116.7	116.5	113.7	108.6	106.4	108.7
Cattle	4.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	6.2	106.8	117.3	117.3	117.3	117.3	129.8	129.8	129.8	129.8	129.8	129.8	129.8
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	128.9	128.9	128.9	128.9	128.9	130.3	130.3	130.3	130.3	132.9	133.2	133.2
Poultry	86.2	106.5	106.7	106.7	106.7	106.7	106.3	106.3	106.3	106.3	106.3	106.3	106.3
Eggs	43.2	117.5	124.5	125.0	128.0	135.1	136.6	139.3	138.8	128.5	110.3	102.1	110.3
Milk	6.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Overall Index	1,000.0	115.7	122.7	125.4	116.2	112.0	113.5	111.2	111.8	112.6	111.7	110.6	112.8

¹ Revised

² Provisional

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 2000 - December 2002

Commodity Group	Weight	2001											
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Crop Products	846.2	98.2	100.6	98.1	101.6	104.5	106.1	111.8	109.7	107.8	109.6	108.2	111.9
Sugar cane	695.9	97.2	97.2	97.2	97.2	97.2	97.2	107.8 ¹					
Other crop products	150.3	102.9	116.1	102.3	122.2	138.4	147.4	130.5	118.4	107.9	118.0	110.0	130.7
Root Crops	13.2	118.4	101.5	96.4	113.6	114.2	121.1	140.6	140.5	140.8	140.2	140.3	141.0
Fruits	18.7	130.5	112.7	82.2	83.2	87.4	86.7	87.1	90.5	101.8	148.0	113.3	133.9
Fresh vegetables	89.4	87.7	116.4	101.0	132.6	159.0	172.7	137.7	116.2	95.4	105.5	99.9	129.9
Flowers, Ornamental plants	14.2	109.2	107.9	103.7	97.8	97.3	100.1	123.6	125.8	130.6	113.5	110.6	112.5
Tea	8.8	137.3	137.3	137.3	137.3	137.3	137.3	137.3 ²					
Tobacco	6.0	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Animals & Animal Products	153.8	108.3	112.1	111.1	111.7	113.3	118.2	120.1	119.8	117.1	114.3	112.2	112.1
Cattle	4.2	82.1	82.1	82.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	6.2	85.5	90.0	94.7	107.9	107.9	107.9	113.2	113.2	113.2	113.2	113.2	113.2
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	120.6	120.6	120.6	120.6	120.6	127.4	127.4	127.4	127.4	128.9	128.9	128.9
Poultry	86.2	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.5	106.5
Eggs	43.2	117.5	130.5	126.1	126.1	131.9	148.4	154.4	153.0	143.5	133.3	125.5	125.3
Milk	6.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Overall Index	1,000.0	99.8	102.4	100.1	103.2	105.9	108.0	113.1	111.3	109.2	110.3	108.8	111.9

¹ Revised

² Provisional

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 2000 - December 2002

Commodity Group	Weight	2000											
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Crop Products	846.2	102.8	115.0	115.0	107.2	106.5	103.4	99.1	100.7	100.0	98.5	97.2	96.4
Sugar cane	695.9	103.9	103.9	103.9	103.9	103.9	103.9	97.2	97.2	97.2	97.2	97.2	97.2
Other crop products	150.3	97.8	166.6	166.4	122.4	118.3	101.0	107.6	117.1	113.1	104.4	97.1	92.5
Root Crops	13.2	126.7	158.4	183.3	173.0	146.9	124.4	122.9	123.9	122.5	123.5	121.3	122.0
Fruits	18.7	118.8	114.7	114.8	112.7	111.5	111.8	111.1	126.9	124.0	105.2	133.8	123.9
Fresh vegetables	89.4	80.3	192.3	189.8	119.1	116.2	90.3	100.5	112.1	106.1	95.0	77.6	71.8
Flowers, Ornamental plants	14.2	116.8	116.2	106.3	98.0	98.2	99.2	106.1	111.5	111.5	114.0	110.4	110.1
Tea	8.8	135.3	135.3	135.3	135.3	135.3	135.3	137.3	137.3	137.3	137.3	137.3	137.3
Tobacco	6.0	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8
Animals & Animal Products	153.8	100.4	100.2	100.0	102.7	105.5	108.8	111.2	111.1	107.0	102.4	101.9	104.4
Cattle	4.2	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
Pigs	6.2	83.5	83.5	83.5	83.5	78.7	78.7	70.5	70.5	70.5	78.7	78.7	85.2
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	114.7	114.7	114.7	114.7	114.7	119.7	119.7	119.7	120.6	120.6	120.6	120.6
Poultry	86.2	104.5	104.5	104.5	104.5	104.5	104.5	106.1	106.1	106.1	106.1	106.3	106.3
Eggs	43.2	93.9	93.3	92.6	102.1	113.0	123.8	130.3	130.2	115.5	97.8	95.7	103.5
Milk	6.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Overall Index	1,000.0	102.4	112.7	112.7	106.5	106.3	104.2	101.0	102.3	101.1	99.1	97.9	97.6

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 2 : Percentage changes from previous month by commodity groups and products , January 2002 - December 2002

Commodity Group	Percentage changes from											
	Dec 01 to Jan 02	Jan 02 to Feb 02	Feb 02 to Mar 02	Mar 02 to Apr 02	Apr 02 to May 02	May 02 to June 02	June 02 to July 02	July 02 to Aug 02	Aug 02 to Sep 02	Sept 02 to Oct 02	Oct 02 to Nov 02	Nov 02 to Dec 02
Crop Products	4.4	6.7	2.6	-8.6	-4.6	1.5	-2.6	0.7	1.3	-0.1	-0.8	2.0
Sugar cane	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other crop products	21.0	28.0	8.8	-28.1	-19.3	7.8	-12.0	3.7	6.4	-0.4	-3.7	9.4
Root Crops	-0.9	17.5	9.1	-20.6	19.7	-6.0	-1.7	-0.9	1.2	-1.0	-1.1	1.6
Fruits	17.1	-12.6	-8.5	8.3	-1.0	2.7	5.7	4.9	-6.1	-15.1	80.4	27.3
Fresh vegetables	31.9	43.8	12.8	-36.1	-31.4	14.4	-21.3	5.3	13.0	2.7	-20.7	6.8
Flowers,Ornamental plants	1.5	-0.3	-6.6	-3.7	2.8	0.2	2.8	2.3	1.1	2.9	-4.8	0.3
Tea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	-2.1	2.3	0.1	0.8	1.8	0.6	0.7	-0.2	-2.4	-4.5	-2.0	2.2
Cattle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigs	-5.7	9.8	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0
Goat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	2.0	0.2	0.0
Poultry	0.0	0.2	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0
Eggs	-6.2	6.0	0.4	2.4	5.5	1.1	2.0	-0.4	-7.4	-14.2	-7.4	8.0
Milk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	3.4	6.1	2.2	-7.3	-3.6	1.3	-2.0	0.5	0.7	-0.8	-1.0	2.0

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 3 : Percentage changes from corresponding month of previous year by commodity groups and products , January 2002 - December 2002

Commodity Group	Weight	Percentage changes from											
		Jan 01 to Jan 02	Feb 01 to Feb 02	Mar 01 to Mar 02	Apr 01 to Apr 02	May 01 to May 02	Jun 01 to Jun 02	Jul 01 to Jul 02	Aug 01 to Aug 02	Sep 01 to Sep 02	Oct 01 to Oct 02	Nov 01 to Nov 02	Dec 01 to Dec 02
Crop Products	846.2	18.9	23.9	30.3	15.0	6.6	6.6	-1.4	1.2	4.3	2.5	3.0	1.5
Sugar cane	695.9	10.9	10.9	10.9	10.9	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0
Other crop products	150.3	53.7	74.4	115.4	29.6	-7.7	-6.5	-7.1	6.2	23.9	12.9	16.6	7.3
Root Crops	13.2	18.0	61.8	85.9	25.2	49.0	32.1	11.9	11.0	12.0	11.4	10.1	11.3
Fruits	18.7	20.2	21.7	52.7	63.3	53.9	59.3	67.6	69.3	41.4	-17.5	94.4	109.5
Fresh vegetables	89.4	95.3	111.6	175.0	33.8	-23.5	-19.4	-20.4	-0.7	36.7	26.9	6.3	-12.7
Flowers,Ornamental plants	14.2	4.6	5.6	2.6	4.8	8.3	5.5	-12.1	-11.7	-14.0	1.9	-0.5	-1.9
Tea	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	153.8	1.3	0.1	1.1	1.3	1.7	-1.9	-2.8	-2.8	-2.9	-5.0	-5.2	-3.0
Cattle	4.2	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigs	6.2	24.9	30.3	23.9	8.7	8.7	20.3	14.7	14.7	14.7	14.7	14.7	14.7
Goat	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer	6.2	6.9	6.9	6.9	6.9	6.9	2.3	2.3	2.3	2.3	3.1	3.3	3.3
Poultry	86.2	0.2	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-0.2	-0.2
Eggs	43.2	0.0	-4.6	-0.9	1.5	2.4	-8.0	-9.8	-9.3	-10.5	-17.3	-18.6	-12.0
Milk	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	1,000.0	15.9	19.8	25.3	12.6	5.8	5.1	-1.7	0.4	3.1	1.3	1.7	0.8

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 4: Quarterly indices¹ by commodity groups and products,1st Quarter 2001 - 4th Quarter 2002

Commodity Group	2001				2002			
	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr
Crop Products	99.2	104.4	109.8	109.8	122.3	113.5	111.2	113.1
Sugar cane	97.2	97.2	107.8	107.8	107.8	107.8	107.8³	107.8³
Other crop products	108.4	138.0	119.0	118.8	189.7	139.7	126.9	137.8
Root Crops	114.8	117.9	140.7	140.6	145.6	159.3	157.1	155.9
Fruits	118.2	85.8	93.3	130.4	146.6	136.2	147.5	242.2
Fresh vegetables	100.4	157.9	116.5	110.8	225.9	143.1	118.5	117.1
Flowers,Ornamental plants	106.9	98.4	126.7	112.2	111.5 ²	104.5 ²	110.7 ²	112.0 ³
Tea	137.3	137.3	137.3 ³	137.3 ³				
Tobacco	143.3	143.3	143.3	143.3	143.3 ³	143.3 ³	143.3 ³	143.3 ³
Animals & Animal Products	110.5	114.4	119.0	112.8	111.4	114.8	115.6	107.9
Cattle	82.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	90.1	107.9	113.2	113.2	113.8	121.5	129.8	129.8
Goat	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	120.6	122.9	127.4	128.9	128.9	129.4	130.3	133.1
Poultry	106.3	106.3	106.3	106.4	106.6	106.6	106.3	106.3
Eggs	124.7	135.5	150.3	128.0	122.3	133.2	135.5	107.6
Milk	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Overall Index	100.9	105.9	111.2	110.3	120.6	113.7	111.9	112.3

¹ using data for base period as weights, and not a simple average of the monthly indices

² Revised

³ Provisional

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 5: Quarterly changes (%) and Net Contributions of commodity groups and products to the change, 4th Quarter 2001 - 4th Quarter 2002

Commodity Group	Weight	Percentage Changes from previous quarter				Percentage Changes from corresponding quarter of previous year				Net contributions from			
		4th Qr 01	1st Qr 02	2nd Qr 02	3rd Qr 02	1st Qr 01	2nd Qr 01	3rd Qr 01	4th Qr 01	4th Qr 01	1st Qr 02	2nd Qr 02	3rd Qr 02
		to	to	to	to	to	to	to	to	to	to	to	to
		1st Qr 02	2nd Qr 02	3rd Qr 02	4th Qr 02	1st Qr 02	2nd Qr 02	3rd Qr 02	4th Qr 02	1st Qr 02	2nd Qr 02	3rd Qr 02	4th Qr 02
Crop Products	846.2	11.4	-7.2	-2.0	1.7	23.3	8.7	1.3	3.0	10.65	-7.51	-1.93	1.64
Sugar cane	695.9	0.0	0.0	0.0	0.0	10.9	10.9	0.0	0.0	0.00	0.00	0.00	0.00
Other crop products	150.3	59.7	-26.4	-9.2	8.6	75.0	1.2	6.6	16.0	10.65	-7.51	-1.93	1.64
Root Crops	13.2	3.6	9.4	-1.4	-0.8	26.8	35.1	11.7	10.9	0.07	0.18	-0.03	-0.02
Fruits	18.7	12.4	-7.1	8.3	64.2	24.0	58.7	58.1	85.7	0.30	-0.19	0.21	1.77
Fresh vegetables	89.4	103.9	-36.7	-17.2	-1.2	125.0	-9.4	1.7	5.7	10.29	-7.40	-2.20	-0.13
Flowers,Ornamental plants	14.2	-0.6	-6.3	5.9	1.2	4.3	6.2	-12.6	-0.2	-0.01	-0.10	0.09	0.02
Tea	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Tobacco	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Animals & Animal Products	153.8	-1.2	3.1	0.7	-6.7	0.8	0.3	-2.9	-4.3	-0.23	0.52	0.13	-1.19
Cattle	4.2	0.0	0.0	0.0	0.0	3.3	0.0	0.8	0.0	0.00	0.00	0.00	0.00
Pigs	6.2	0.5	6.8	6.8	0.0	26.3	12.6	14.7	14.7	0.00	0.05	0.05	0.00
Goat	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Deer	6.2	0.0	0.4	0.7	2.1	6.9	5.3	2.3	3.3	0.00	0.00	0.01	0.02
Poultry	86.2	0.2	0.0	-0.3	0.0	0.3	0.3	0.0	-0.1	0.02	0.00	-0.03	0.00
Eggs	43.2	-4.5	8.9	1.7	-20.6	-1.9	-1.7	-9.8	-15.9	-0.25	0.47	0.10	-1.21
Milk	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Total	1000.0	9.3	-5.7	-1.6	0.4	19.5	7.4	0.6	1.8	10.42	-6.99	-1.80	0.45

Annual Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 6 : Annual indices, Annual changes (%) and Net contributions of commodity groups and products to the change, 2000 - 2002

Commodity Group	Weight	Annual index ¹			Percentage Changes from		Net Contributions from	
		2000	2001	2002	2000 to 2001	2001 to 2002	2000 to 2001	2001 to 2002
Crop Products	846.2	102.7	106.1	114.7	3.3	8.1	2.93	7.26
Sugar cane	695.9	100.6	102.5	107.8	1.9	5.2	1.32	3.69
Other crop products	150.3	112.3	123.0	146.7	9.5	19.3	1.61	3.57
Root Crops	13.2	123.4	138.9	156.0	12.6	12.3	0.20	0.23
Fruits	18.7	120.1	116.4	190.4	-3.1	63.6	-0.07	1.38
Fresh vegetables	89.4	106.1	121.2	143.3	14.2	18.2	1.35	1.98
Flowers, Ornamental plants	14.2	108.2	111.1	109.7	2.7	-1.3	0.04	-0.02
Tea	8.8	136.3	137.3	137.3	0.7	0.0	0.01	0.00
Tobacco	6.0	130.0	143.0	143.3	10.0	0.2	0.08	0.00
Animals & Animal Products	153.8	104.6	114.2	112.5	9.2	-1.5	1.48	-0.27
Cattle	4.2	82.1	84.0	84.8	2.3	1.0	0.01	0.00
Pigs	6.2	78.7	106.3	123.9	35.1	16.6	0.17	0.11
Goat	1.4	112.2	112.2	112.2	0.0	0.0	0.00	0.00
Deer	6.2	117.9	124.9	130.4	5.9	4.4	0.04	0.03
Poultry	86.2	105.3	106.3	106.5	0.9	0.2	0.09	0.02
Eggs	43.2	107.6	134.6	124.7	25.1	-7.4	1.17	-0.43
Milk	6.4	100.0	100.0	100.0	0.0	0.0	0.00	0.00
Total	1,000.0	103.0	107.3	114.4	4.2	6.6	4.41	6.99

¹ using data for base period as weights, and not a simple average of the monthly indices

Technical Note

Producer Price Index - Agriculture (PPI-A)

Methodology for the construction of the PPI-A

Weighting scheme

The weights are derived by multiplying the average of production during 1996, 1997 and 1998 by the average of unit prices in 1997, the reference period. The weight is assigned to each commodity group on the basis of total production (as a proxy for sales) pertaining to the particular group. At commodity level, the weights are apportioned within the commodity group on the basis of production of each product.

Quarterly and annual indices have been computed using a weighting system based on the production value for the base period.

Price collection

In principle, prices collected should refer to farm-gate prices, but it is extremely difficult to obtain such prices for vegetables, not only because of the enormous resources to be mobilised but also because of the unavailability of a list of planters. Hence, in lieu of the farm-gate price, the wholesale price of the produce is recorded at the two auction markets (Vacoas and Port-Louis) once a week.

In the case of commodities for which prices are fairly stable, data suppliers are visited on a quarterly basis, but prices are collected for each month of the quarter.

Prices of the main commercial crops like sugarcane, tea leaf and tobacco leaf, which are normally fixed for the crop year, are supplied by the respective marketing agencies.

Index calculation

The PPI-A is calculated according to a modified Laspeyres formula:

$$I_t = \frac{\sum W_i (P_{ti}/P_{oi})}{\sum W_i} \times 100$$

where :

I_t is the index for the current period t

P_{ti} is the price of commodity i in the current period t

P_{oi} is the price of the commodity i in the reference period o (1997)

W_i is the weight associated with commodity i