

Producer Price Index – Agriculture (PPI-A)

First quarter 2008

(Base period year 2002 = 100)

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.

This issue of the Economic and Social Indicators presents monthly PPI-A indices for the months of January, February and March 2008 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: First Quarter 2008

2.1 Structure of the PPI-A (Base period: 2002=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 61.6% and 74.6% respectively.

2.2 Changes in the monthly index

Fig 1: Overall monthly indices, April 2007 – March 2008

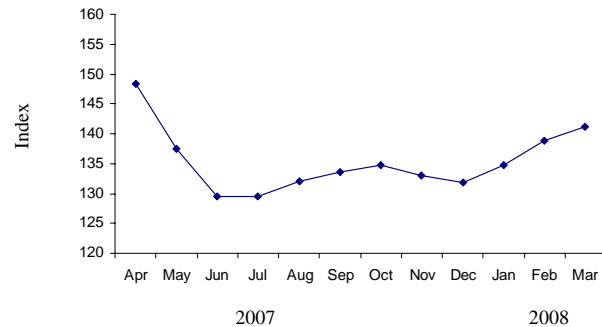


Figure 1 shows the monthly evolution of PPI-A for the period April 2007 to March 2008.

The PPI-A for the month of March worked out to 141.2% following increases of 2.1%, 3.1% and 1.7% in January, February and March respectively. (Table 2)

The index for the sub-group "Crop products", which carries 82.6% of the total weight, went up by 1.2% in January, 3.1% in February and 1.8% in March.

The index for "Sugar cane" for the period July 2007 to March 2008 remained same at 135.4 as no change was registered in the provisional price of sugar for the 2007/2008 crop. It is to be noted that the index may be revised at the end of June 2008 when the final price is available.

The index for "Other crop products" grew by 5.6% in January mostly due to increases in the prices of fruits (+20.0%) and fresh vegetables (+8.2%), partially offset by a decrease in the prices of root crops (-13.8%). The index increased further by 13.4% in February. This was largely attributable to increases of 26.0% and 4.8% in the prices of fresh vegetables and

flowers and ornamental plants respectively, mitigated by drops of 28.5% in the prices of root crops and 8.6% in the prices of fruits. In March, the index moved up by 7.2% due to increases of 9.6 % and 9.1% in the prices of root crops and fresh vegetables respectively. The prices of fresh vegetables were high in January, February and March largely due to high prices of tomato and cabbage.

The index for the sub-group "Animals and animal products" went up by 6.5% in January, mainly due to increases in the prices of poultry (+5.2%), eggs (+10.0 %) and milk (+41.7%). In February, the index went up by 3.3% as a result of an increase of 4.8 % in the price of poultry. The slight growth of 0.9% in the index in March was explained by increases of 0.3% and 3.2% in the prices of poultry and eggs respectively.

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

Fig 2: Overall quarterly indices, 4th quarter 2006 – 1st quarter 2008

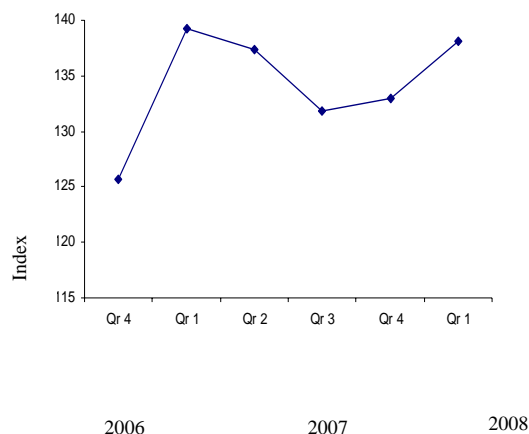


Figure 2 shows the movement of the index from 4th quarter 2006 to 1st quarter 2008.

Table 4 gives the evolution of the PPI-A on a

quarterly basis. The overall index for the first quarter of 2008 shows increases of 3.8% compared to the previous quarter and a decrease of 0.8 % over the corresponding quarter of 2007.

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

2.4 Changes in the yearly index

Average prices producers received from the sale of agricultural products in the year 2007 were 6.3% higher compared to the previous year. The annual indices for the years 2005, 2006 and 2007, annual changes and the net contributions of commodity groups and products to the change are presented in Table 6.

Central Statistics Office
Ministry of Finance and Economic
Development
Port Louis

May 2008

CONTACT PERSON

Mrs. F. Koussa
Statistician (Agriculture Unit)
Central Statistics Office
5th Floor, LIC Centre
Port Louis
Tel. 213-3073
Fax 211-4150 / 213-6535
Email: cso_agriculture@mail.gov.mu
Website: <http://statsmauriti.us.gov.mu>

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 1 : Monthly indices by commodity groups and products, January 2006 - March 2008

Commodity Group	Weight	2008		
		January	February	March
Crop products	825.8	130.7	134.7	137.1
Sugar cane¹	615.9	135.4	135.4	135.4
Other crop products	209.9	117.1	132.8	142.3
Root crops	20.2	122.7	87.7	96.1
Fruits	28.8	103.3	94.4	94.3
Fresh vegetables	138.0	116.5	146.8	160.2
Flowers, ornamental plants	11.5	141.7	148.5	146.2 ¹
Tea ¹	7.3	111.9	111.9	111.9
Tobacco	4.1	145.4	145.4	145.4
Animals & animal products	174.2	153.9	159.0	160.4
Cattle	2.2	148.6	148.6	148.6
Pigs	4.6	112.6	112.6	112.6
Goat	1.3	128.1	128.1	128.1
Deer	5.8	119.0	119.0	119.0
Poultry	111.3	166.9	174.9	175.4
Eggs	45.2	128.6	128.6	132.7
Milk	3.8	188.9	188.9	188.9
Overall Index	1000.0	134.7	138.9	141.2

¹ Provisional

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002 =100)

Table 1 (cont'd) : Monthly indices by commodity groups and products, January 2006 - March 2008

Commodity Group	Weight	2007											
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Crop products	825.8	128.8	136.0	153.5	148.4	135.0	125.1	125.1	129.5	131.2	132.6	130.8	129.2
Sugar cane	615.9	133.1	133.1	133.1	133.1	133.1	133.1	135.4¹	135.4¹	135.4¹	135.4¹	135.4¹	135.4¹
Other crop products	209.9	116.1	144.7	213.4	193.4	140.7	101.5	95.0	112.3	119.0	124.4	117.3	110.9
Root crops	20.2	117.4	100.5	133.6	196.3	141.3	130.3	131.5	131.6	131.0	140.1	141.7	142.3
Fruits	28.8	98.6	120.1	73.7	87.1	81.6	88.7	98.1	105.4	109.6	136.6	86.0	86.1
Fresh vegetables	138.0	116.7	157.1	266.8	224.9	153.9	94.2	82.2	107.3	116.7	117.3	117.5	107.7
Flowers, ornamental plants	11.5	138.8	151.0	147.0	145.7	145.1	147.7	148.3	144.4	144.6	151.8	143.7	143.8
Tea	7.3	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9
Tobacco	4.1	157.1	157.1	157.1	145.4 ²	145.4 ²	145.4 ²	145.4 ²	145.4 ²	145.4 ²	145.4 ²	145.4 ²	145.4 ²
Animals & animal products	174.2	144.4	144.4	144.5	148.3	148.6	151.0	150.7	144.3	144.6	145.1	144.0	144.5
Cattle	2.2	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6	148.6
Pigs	4.6	115.7	119.1	119.1	106.5	106.1	106.1	112.6	112.6	112.6	112.6	112.6	112.6
Goat	1.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	99.2	99.2	130.7	131.7	128.1
Deer	5.8	109.0	109.0	109.0	116.4	116.4	113.8	113.8	113.8	113.8	119.0	119.0	119.0
Poultry	111.3	149.8	149.8	149.8	150.3	150.8	152.7	156.6	157.5	158.8	158.0 ²	159.3 ²	158.7 ²
Eggs	45.2	142.9	142.6	143.2	154.7	154.7	159.6	148.0	120.9	119.0	119.4	115.3	116.9
Milk	3.8	105.6	105.6	105.6	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3
Overall Index	1,000.0	131.5	137.5	151.9	148.4	137.4	129.6	129.6	132.1	133.5	134.8	133.1	131.9

¹ Provisional

² Revised

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002 =100)

Table 1 (cont'd) : Monthly indices by commodity groups and products, January 2006 - March 2008

Commodity Group	Weight	2006											
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Crop products	825.8	122.5	123.2	134.3	139.8	128.6	123.2	126.7	129.4	126.2	127.3	123.0	123.5
Sugar cane	615.9	131.1	131.1	131.1	131.1	131.1	131.1	133.1	133.1	133.1	133.1	133.1	133.1
Other crop products	209.9	97.2	100.0	143.8	165.3	121.1	100.2	107.9	118.6	106.0	110.2	93.3	95.5
Root crops	20.2	112.9	97.8	100.8	89.4	94.5	124.9	131.1	131.0	130.7	129.2	130.7	130.9
Fruits	28.8	87.2	105.4	84.2	72.4	74.5	78.7	86.2	90.8	98.5	108.6	78.8	59.1
Fresh vegetables	138.0	92.4	94.8	165.7	201.5	133.1	96.0	104.6	120.0	99.2	103.1	84.1	91.4
Flowers, ornamental plants	11.5	133.7	137.5	133.7	136.3	137.3	136.3	141.9	140.8	140.8	147.4	140.6	141.8
Tea	7.3	107.3	107.3	107.3	107.3	107.3	107.3	111.9	111.9	111.9	111.9	111.9	111.9
Tobacco	4.1	131.7	131.7	131.7	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1
Animals & animal products	174.2	120.3	119.9	126.2	127.1	119.0	123.5	126.8	128.8	128.4	127.9	133.6	135.4
Cattle	2.2	136.8	136.8	136.8	136.8	136.8	136.8	136.8	136.8	136.8	136.8	136.8	136.8
Pigs	4.6	86.7	88.5	88.9	96.7	96.7	96.7	102.6	104.6	106.3	112.4	113.7	113.7
Goat	1.3	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
Deer	5.8	106.7	106.7	106.7	106.7	106.7	107.1	108.6	108.6	108.6	108.3	109.0	109.0
Poultry	111.3	122.7	121.4	131.9	133.8	121.3	126.9	128.2	128.2	128.2	128.0	137.0	139.4
Eggs	45.2	120.4	121.9	120.5	118.3	118.0	121.3	130.0	137.4	135.9	133.8	133.5	134.4
Milk	3.8	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1,000.0	122.1	122.6	132.9	137.6	126.9	123.3	126.7	129.3	126.6	127.4	124.8	125.6

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 2 : Percentage changes from previous month by commodity groups and products , April 2007 - March 2008

	Weight	Percentage changes from											
		Mar 07 to	Apr 07 to	May 07 to	June 07 to	July 07 to	Aug 07 to	Sept 07 to	Oct 07 to	Nov 07 to	Dec 07 to	Jan 08 to	Feb 08 to
		Apr 07	May 07	June 07	July 07	Aug07	Sept 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08
Crop products	825.8	-3.3	-9.0	-7.3	0.0	3.5	1.3	1.1	-1.4	-1.2	1.2	3.1	1.8
Sugar cane	615.9	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other crop products	209.9	-9.4	-27.2	-27.9	-6.4	18.2	6.0	4.5	-5.7	-5.5	5.6	13.4	7.2
Root crops	20.2	46.9	-28.0	-7.8	0.9	0.1	-0.5	6.9	1.1	0.4	-13.8	-28.5	9.6
Fruits	28.8	18.2	-6.3	8.7	10.6	7.4	4.0	24.6	-37.0	0.1	20.0	-8.6	-0.1
Fresh vegetables	138.0	-15.7	-31.6	-38.8	-12.7	30.5	8.8	0.5	0.2	-8.3	8.2	26.0	9.1
Flowers, ornamental plants	11.5	-0.9	-0.4	1.8	0.4	-2.6	0.1	5.0	-5.3	0.1	-1.5	4.8	-1.5
Tea	7.3	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	4.1	-7.4	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	174.2	2.6	0.2	1.6	-0.2	-4.2	0.2	0.3	-0.8	0.3	6.5	3.3	0.9
Cattle	2.2	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	4.6	-10.6	-0.4	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Goat	1.3	0.0	0.0	0.0	0.0	5.8	0.0	31.8	0.8	-2.7	0.0	0.0	0.0
Deer	5.8	6.8	0.0	-2.2	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0
Poultry	111.3	0.3	0.3	1.3	2.6	0.6	0.8	-0.5	0.8	-0.4	5.2	4.8	0.3
Eggs	45.2	8.0	0.0	3.2	-7.3	-18.3	-1.6	0.3	-3.4	1.4	10.0	0.0	3.2
Milk	3.8	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0
Overall Change	1,000.0	-2.3	-7.4	-5.7	0.0	1.9	1.1	1.0	-1.3	-0.9	2.1	3.1	1.7

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 3 : Percentage changes from corresponding month of previous year by commodity groups and products , April 2007 - March 2008

Commodity Group	Weight	Percentage changes from											
		Apr 06 to	May 06 to	Jun 06 to	Jul 06 to	Aug 06 to	Sept 06 to	Oct 06 to	Nov 06 to	Dec 06 to	Jan 07 to	Feb 07 to	Mar 07 to
		Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sept 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08
Crop products	825.8	6.2	5.0	1.5	-1.3	0.1	4.0	4.2	6.3	4.6	1.5	-1.0	-10.7
Sugar cane	615.9	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Other crop products	209.9	17.0	16.2	1.3	-12.0	-5.3	12.3	12.9	25.7	16.1	0.9	-8.2	-33.3
Root crops	20.2	119.6	49.5	4.3	0.3	0.5	0.2	8.4	8.4	8.7	4.5	-12.7	-28.1
Fruits	28.8	20.3	9.5	12.7	13.8	16.1	11.3	25.8	9.1	45.7	4.8	-21.4	28.0
Fresh vegetables	138.0	11.6	15.6	-1.9	-21.4	-10.6	17.6	13.8	39.7	17.8	-0.2	-6.6	-40.0
Flowers, ornamental plants	11.5	6.9	5.7	8.4	4.5	2.6	2.7	3.0	2.2	1.4	2.1	-1.7	-0.5
Tea	7.3	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	4.1	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4
Animals & animal products	174.2	16.7	24.9	22.3	18.8	12.0	12.6	13.4	7.8	6.7	6.6	10.1	11.0
Cattle	2.2	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	0.0	0.0	0.0
Pigs	4.6	10.1	9.7	9.7	9.7	7.6	5.9	0.2	-1.0	-1.0	-2.7	-5.5	-5.5
Goat	1.3	-10.7	-10.7	-10.7	-10.7	-5.5	-5.5	24.5	25.4	22.0	36.6	36.6	36.6
Deer	5.8	9.1	9.1	6.3	4.8	4.8	4.8	9.9	9.2	9.2	9.2	9.2	9.2
Poultry	111.3	12.3	24.3	20.3	22.2	22.9	23.9	23.4	16.3	13.8	11.4	16.8	17.1
Eggs	45.2	30.8	31.1	31.6	13.8	-12.0	-12.4	-10.8	-13.6	-13.0	-10.0	-9.8	-7.3
Milk	3.8	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	78.9	78.9	78.9
Overall Change	1,000.0	7.8	8.3	5.1	2.3	2.2	5.5	5.8	6.7	5.0	2.4	1.0	-7.0

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 4: Quarterly indices ¹ by commodity groups and products, 2nd Quarter 2006 - 1st Quarter 2008

Commodity Group	Weight	2006			2007				2008
		2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr
Crop products	825.8	130.3	127.4	124.3	138.1	134.9	128.7	130.6	134.0
Sugar cane	615.9	131.1	133.1	133.1	133.1	133.1	135.4	135.4	135.4
Other crop products	209.9	127.8	110.8	98.4	152.8	140.3	109.1	116.5	129.8
Root crops	20.2	117.9	131.0	130.3	116.7	137.9	131.4	141.5	112.2
Fruits	28.8	75.3	92.3	72.1	100.1	85.9	104.8	94.0	99.6
Fresh vegetables	138.0	139.7	107.8	93.0	171.7	152.9	102.4	114.5	137.9
Flowers, ornamental plants	11.5	136.6	141.2	143.3	145.6	146.2	145.8	146.4	145.5 ²
Tea	7.3	107.3	111.9	111.9	111.9	111.9	111.9	111.9	111.9
Tobacco	4.1	157.1	157.1	157.1	157.1	145.4 ³	145.4 ³	145.4 ³	145.4
Animals & animal products	174.2	123.2	128.0	132.3	144.4	149.3	146.5	144.5	157.8
Cattle	2.2	136.8	136.8	136.8	148.6	148.6	148.6	148.6	148.6
Pigs	4.6	96.7	104.5	113.3	118.0	106.2	112.6	112.6	112.6
Goat	1.3	105.0	105.0	105.0	93.8	93.8	97.4	130.2	128.1
Deer	5.8	106.8	108.6	108.8	109.0	115.5	113.8	119.0	119.0
Poultry	111.3	127.3	128.2	134.8	149.8	151.3	157.6	158.7 ³	172.4
Eggs	45.2	119.2	134.4	133.9	142.9	156.3	129.3	117.2	130.0
Milk	3.8	105.6	105.6	105.6	105.6	133.3	133.3	133.3	188.9
Overall Index	1,000.0	129.1	127.5	125.7	139.2	137.4	131.8	133.0	138.1

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

² Provisional

³ Revised

∞

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 2002=100)

Table 5: Quarterly changes (%) and net contributions of commodity groups and products to the change, 1st Quarter 2007 - 1st Quarter 2008

Commodity Group	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year				Net contributions from			
		1st Qr 07 to	2nd Qr 07 to	3rd Qr 07 to	4th Qr 07 to	2nd Qr 06 to	3rd Qr 06 to	4th Qr 06 to	1st Qr 07 to	1st Qr 07 to	2nd Qr 07 to	3rd Qr 07 to	4th Qr 07 to
		2nd Qr 07	3rd Qr 07	4th Qr 07	1st Qr 08	2nd Qr 07	3rd Qr 07	4th Qr 07	1st Qr 08	2nd Qr 07	3rd Qr 07	4th Qr 07	1st Qr 08
Crop products	825.8	-2.3	-4.6	1.5	2.6	3.5	1.0	5.1	-3.0	-2.61	-5.14	1.57	2.79
Sugar cane	615.9	0.0	1.7	0.0	0.0	1.5	1.7	1.7	1.7	0.00	1.42	0.00	0.00
Other crop products	209.9	-8.2	-22.2	6.8	11.4	9.8	-1.5	18.4	-15.1	-2.61	-6.56	1.57	2.79
Root crops	20.2	18.2	-4.7	7.7	-20.7	17.0	0.3	8.6	-3.9	0.43	-0.13	0.20	-0.59
Fruits	28.8	-14.2	22.0	-10.3	6.0	14.1	13.5	30.4	-0.5	-0.41	0.54	-0.31	0.16
Fresh vegetables	138.0	-10.9	-33.0	11.8	20.4	9.4	-5.0	23.1	-19.7	-2.59	-6.97	1.67	3.23
Flowers, ornamental plants	11.5	0.4	-0.3	0.4	-0.6	7.0	3.3	2.2	-0.1	0.01	0.00	0.01	-0.01
Tea	7.3	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Tobacco	4.1	-7.4	0.0	0.0	0.0	-7.4	-7.4	-7.4	-7.4	-0.05	0.00	0.00	0.00
Animals & animal products	174.2	3.4	-1.9	-1.4	9.2	21.2	14.5	9.2	9.3	0.88	-0.50	-0.36	2.31
Cattle	2.2	0.0	0.0	0.0	0.0	8.6	8.6	8.6	0.0	0.00	0.00	0.00	0.00
Pigs	4.6	-10.0	6.0	0.0	0.0	9.8	7.8	-0.6	-4.6	-0.05	0.03	0.00	0.00
Goat	1.3	0.0	3.8	33.7	-1.6	-10.7	-7.2	24.0	36.6	0.00	0.00	0.04	0.00
Deer	5.8	6.0	-1.5	4.6	0.0	8.1	4.8	9.4	9.2	0.04	-0.01	0.03	0.00
Poultry	111.3	1.0	4.2	0.7	8.6	18.9	22.9	17.7	15.1	0.17	0.70	0.12	1.52
Eggs	45.2	9.4	-17.3	-9.4	10.9	31.1	-3.8	-12.5	-9.0	0.61	-1.22	-0.55	0.58
Milk	3.8	26.2	0.0	0.0	41.7	26.2	26.2	26.2	78.9	0.11	0.00	0.00	0.21
Total	1,000.0	-1.3	-4.1	0.9	3.8	6.4	3.4	5.8	-0.8	-1.73	-5.64	1.21	5.10

Annual Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 6 : Annual indices, annual changes (%) and net contributions of commodity groups and products to the change, 2005 - 2007

Commodity Group	Weight	Annual index ¹			Percentage changes from		Net contributions from	
		2005	2006	2007	2005 to 2006	2006 to 2007	2005 to 2006	2006 to 2007
Crop products	825.8	123.9	126.8	132.3	2.3	4.3	2.35	4.59
Sugar cane	615.9	125.7	132.1	134.3	5.1	1.7	3.94	1.35
Other crop products	209.9	118.7	111.1	126.5	-6.4	13.9	-1.59	3.24
Root crops	20.2	125.9	129.2	135.5	2.6	4.9	0.07	0.13
Fruits	28.8	89.8	81.1	96.3	-9.7	18.7	-0.25	0.44
Fresh vegetables	138.0	123.1	111.3	130.0	-9.6	16.8	-1.63	2.58
Flowers, ornamental plants	11.5	130.6	139.0	146.0	6.4	5.0	0.10	0.08
Tea	7.3	103.5	109.6	111.9	5.9	2.1	0.04	0.02
Tobacco	4.1	131.0	150.80	148.3 ²	15.1	-1.7	0.08	-0.01
Animals & animal products	174.2	111.9	126.4	146.2	13.0	15.7	2.52	3.45
Cattle	2.2	117.5	136.8	148.6	16.4	8.6	0.04	0.03
Pigs	4.6	62.9	101.2	112.2	60.9	10.9	0.18	0.05
Goat	1.3	105.0	105.0	105.5	0.0	0.5	0.00	0.00
Deer	5.8	106.3	107.7	114.3	1.3	6.1	0.01	0.04
Poultry	111.3	110.0	128.9	154.3 ²	17.2	19.7	2.10	2.83
Eggs	45.2	122.9	127.1	136.4	3.4	7.3	0.19	0.42
Milk	3.8	105.6	105.6	126.4	0.0	19.7	0.00	0.08
Total	1,000.0	121.8	126.7	134.7	4.0	6.3	4.87	8.04

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

² Revised

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 2001, 2002 and 2003 by the average of unit prices in 2002, 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.

Coverage

The bulk of the products in agriculture, with the exception of forestry, fishing and agricultural services, is taken into account in the producer price index. Thus, about 83% of the total value of agricultural production is covered.

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 crop plantations tend to be very dynamic among planters. Hence, in lieu of the farm-gate price, the wholesale price of the produce is recorded at the two main 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 sugar cane, 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 (2002)

W_i is the weight associated with commodity i