Producer Price Index – Agriculture (PPI-A)

First quarter 2013

(Base period year 2007 = 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.

The PPI-A, in this issue, has been worked out according to the latest classification of Central Product Classification (CPC) Version 2. This exercise led to the recalculation of the weights of the Commodity Groups falling under the Division "Crop Products". Table 1 shows the changes brought to the weights of the Commodity Groups from previous version to the new version using CPC Ver.2.

This issue of the Economic and Social Indicators presents monthly PPI-A indices for the months of January, February and March 2013 as well as figures for preceding months updated in the light of additional information that have now become available. Monthly weights by commodity group and product are given in Table 13.

The methodology for the construction of PPI-A is annexed.

2. Producer Price Index - Agriculture: First Quarter 2013

2.1 Structure of PPI-A (Base period: 2007=100)

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 57.1% and 75.5% of the respective weights.

2.2 Changes in the monthly index

Fig 1: Overall monthly indices, April 2012 - March 2013

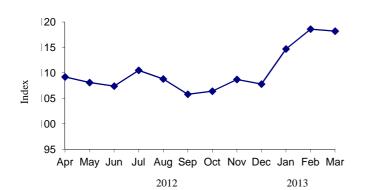


Figure 1 shows the monthly evolution of PPI-A for the period April 2012 to March 2013.

PPI-A, which was 107.8 in December 2012, went up by 9.6% to reach 118.2 in March 2013. This rise was due to the combined effects of increases of 6.4% and 3.4% in January and February respectively and a decrease of 0.3% in March 2013. (Table 6)

The index for the sub-group "Crop products", which carries 75.6% of the total weight, increased by 8.2% and 4.1% in January and February respectively and dropped by 0.6% in March 2013.

2.2.1 Sugar cane

The index for "Sugar cane" for the period July 2012 to March 2013 was 92.0 based on the provisional price of sugar for the 2012 crop. This represents an increase of 4.8% over the 2011 crop. It is assumed that the same price prevails during the whole of the crop year. It is to be noted that the index may be revised at the end of June 2013 when the final price is available.

2.2.2 Other crop products

The index for "Other crop products" went up by 29.7% in January, mainly due to the combined effects of increases of 48.0% in the prices of fresh vegetables (tomato, creepers and carrot) and 17.6% in the prices of fruits and nuts and a decrease of 3.0% in the prices of edible roots and tubers.

In February, the index rose by 12.6% mainly due to the combined effects of an increase of 21.3% in the prices of fresh vegetables (tomato, carrot and creepers) and a decrease of 2.0% in the prices of fruits and nuts.

In March, the index declined by 1.7% mainly due to decreases of 3.6% in the prices of fresh vegetables (creepers and beans) and 2.9% in the prices of fruits and nuts, partly offset by an increase of 1.2% in the prices of stimulant and spice.

2.2.3 Animals and animal products

The index for the sub-group "Animals and animal products" went up by 2.7% in January, mainly due to increases in the prices of eggs (+10.2%) and in the prices of poultry (+1.1%).

In February, the index rose by 1.8% due to increases in the prices of poultry (+2.1%) and eggs (+0.9%).

In March, the index increased by 0.3% due to an increase in the prices of eggs (+1.4%).

More details of changes on a month-to-month basis are given in Table 6 and changes over the corresponding month of the previous year in Table 7.

2.3 Changes in the quarterly index

Fig 2: Overall quarterly indices, 2nd quarter 2011 – 1st quarter 2013

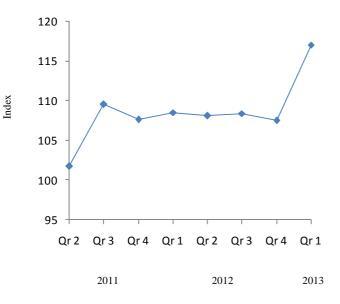


Figure 2 and Table 8 show the movement of PPI-A covering the periods 2011, 2012 and 2013 on a quarterly basis.

The overall index for the first quarter of 2013 went up by 8.8% compared to the previous quarter and rose by 7.8% compared to the corresponding quarter of 2012. Percentage changes on a quarterly basis and the net contributions of commodity groups and products are given in Table 9.

2.4 Changes in the yearly index

Average prices which producers received from the sale of agricultural products in the year 2012 were 2.9% higher compared to the previous year. The annual indices for the years 2010, 2011 and 2012, annual changes and the net contributions of commodity groups and products to the change are presented in Table 10.

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Table 1: Weights by commodity group, previous version (adapted CPC Ver. 1.0) and CPC Ver.2

| Crop Products 755.9 Sugar cane 570.5 Other crop products 185.4 Root Crops 24.7 Potato 22.4 Other root crops 2.3 Fruits 21.6 Banana 7.1 Pineapple 8.4 Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 Pigs 3.2 | Crop Products Sugar Cane Other crop products Edible roots and tubers 1 Potato Other root crops Fruits and nuts 2 Banana Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers Other fresh vegetables | 755.9 570.5 185.4 24.7 22.4 2.3 20.3 7.1 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
|---|--|--|
| Other crop products 185.4 Root Crops 24.7 Potato 22.4 Other root crops 2.3 Fruits 21.6 Banana 7.1 Pineapple 8.4 Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Other crop products Edible roots and tubers 1 Potato Other root crops Fruits and nuts 2 Banana Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 185.4 24.7 22.4 2.3 20.3 7.1 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Root Crops | Potato Other root crops Fruits and nuts ² Banana Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 24.7 22.4 2.3 20.3 7.1 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Potato 22.4 Other root crops 2.3 Fruits 21.6 Banana 7.1 Pineapple 8.4 Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.44.1 | Potato Other root crops Fruits and nuts ² Banana Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 22.4 2.3 20.3 7.1 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Other root crops 2.3 Fruits 21.6 Banana 7.1 Pineapple 8.4 Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 244.1 | Other root crops Fruits and nuts ² Banana Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 2.3 20.3 7.1 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Fruits 21.6 Banana 7.1 Pineapple 8.4 Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Fruits and nuts ² Banana Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 20.3 7.1 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Banana 7.1 Pineapple 8.4 Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.0 | Banana Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 7.1 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Pineapple 8.4 Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.0 | Pineapple Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 8.4 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Other fruits 6.1 Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Other fruits Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 4.8 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Fresh vegetables 119.3 Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Fresh vegetables Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 115.1 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Beans 3.4 Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Beans Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 3.4 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Brinjal 2.7 Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Brinjal Cabbage Cauliflower Carrot Onion Tomato Creepers | 2.7 4.2 2.6 7.2 8.1 30.1 37.0 |
| Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.0 | Cabbage Cauliflower Carrot Onion Tomato Creepers | 4.2 2.6 7.2 8.1 30.1 37.0 |
| Cabbage 4.2 Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.0 | Cabbage Cauliflower Carrot Onion Tomato Creepers | 2.6 7.2 8.1 30.1 37.0 |
| Cauliflower 2.6 Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Cauliflower Carrot Onion Tomato Creepers | 2.6 7.2 8.1 30.1 37.0 |
| Carrot 7.2 Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Carrot Onion Tomato Creepers | 7.2 8.1 30.1 37.0 |
| Onion 8.1 Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Onion Tomato Creepers | 8.1 30.1 37.0 |
| Tomato 30.1 Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | Tomato Creepers | 30.1 37.0 |
| Creepers 37.0 Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | | 37.0 |
| Other fresh vegetables 24.0 Flowers, ornamental plants 8.5 Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products 244.1 Cattle 2.0 | | |
| ## Flowers, ornamental plants Anthurium | \mathcal{E} | 19.8 |
| Anthurium 5.1 Rose 3.0 Other flowers 0.4 Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 5.1 2.0 | Flowers, ornamental plants | 11.7 |
| Rose 3.0 0.4 70bacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.0 | Anthurium | 5.1 |
| Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.0 | Rose | 3.0 |
| Tobacco 3.2 Tea 8.1 Animals & Animal Products Cattle 2.0 | Other flowers | 0.4 |
| Tea 8.1 Animals & Animal Products Cattle 2.0 | Tobacco | 3.2 |
| Animals & Animal Products Cattle 2.0 | Stimulant & spice ² | 12.1 |
| Animals & Animal Products Cattle 2.0 | Tea | 8.1 |
| Cattle 2.0 | Ginger | 4.0 |
| Cattle 2.0 | Oilseeds and oleaginous fruits ² | 1.5 |
| Cattle 2.0 | Groundnut | 0.8 |
| Cattle 2.0 | Coconut | 0.7 |
| Cattle 2.0 | Animals & Animal Products | 244.1 |
| | | 2.0 |
| 5.2 | Cattle | 3.2 |
| Goat 0.7 | Cattle Pigs | 0.7 |
| Deer 4.9 | Pigs | 4.9 |
| Poultry 174.2 | Pigs Goat | |
| Eggs 55.0 | Pigs Goat Deer | 1/4.2 |
| Milk 4.1 | Pigs Goat Deer Poultry | 174.2 55.0 |
| Overall Index 1000.0 | Pigs Goat Deer | 55.0 4.1 |

¹ "Root crops" of the previous version has been renamed "Edible roots and tubers"

Note that the following five items have been reclassified to its corresponding Commodity Group:

- (i) **Groundnut** from "Other fresh vegetables" to "Oilseeds and oleaginous fruits"
- (ii) Watermelon from "Fruits" to "Other fresh vegetables"
- (iii) Ginger from "Other fresh vegetables" to "Stimulant and spice"
- (iv) Coconut from "Fruits" to "Oilseeds and oleaginous fruits"
- (v) Tobacco has been classified into "Flowers, ornamental plants"

² New Commodity Group

Monthly Producer Price Index -Agriculture (PPI-A) (Base period: Year 2007 =100)

Table 2: Monthly indices by commodity group and product, January 2013 - March 2013

| Commodity Group | Weight | | 2013 | |
|---|---------|---------|----------|-------|
| Commounty Group | weight | January | February | March |
| Crop Products | 755.9 | 104.0 | 108.3 | 107.6 |
| Sugar Cane ¹ | 570.5 | 92.0 | 92.0 | 92.0 |
| Other crops products | 185.4 | 140.8 | 158.5 | 155.8 |
| Fresh Vegetables ² | 115.1 | 151.8 | 184.1 | 177.5 |
| Beans | 3.4 | 217.7 | 189.4 | 187.9 |
| Brinjal | 2.7 | 176.4 | 81.9 | 158.8 |
| Cabbage | 4.2 | 157.7 | 182.2 | 209.3 |
| Cauliflower | 2.6 | 133.9 | 133.9 | 133.9 |
| Carrot | 7.2 | 183.4 | 222.3 | 261.8 |
| Onion | 8.1 | | | ••• |
| Tomato | 30.1 | 167.5 | 289.7 | 296.3 |
| Creepers | 37.0 | 125.7 | 127.8 | 108.6 |
| Other fresh vegetables | 19.8 | 152.0 | 124.5 | 138.4 |
| Fruits and nuts ² | 20.3 | 110.7 | 108.5 | 105.4 |
| Banana | 7.1 | 87.5 | 87.5 | 87.5 |
| Pineapple | 8.4 | 156.3 | 130.1 | 121.3 |
| Other fruits | 4.8 | 100.5 | 96.7 | |
| Oilseeds and oleaginous fruits ² | 1.5 | 146.0 | 143.3 | 158.0 |
| Groundnut | 0.8 | 151.0 | 151.6 | 168.7 |
| Coconut | 0.7 | 125.0 | 125.0 | 125.0 |
| Edible roots and tubers ² | 24.7 | 139.6 | 123.9 | 135.0 |
| Potato | 22.4 | 145.4 | | |
| Other Root crops | 2.3 | 123.7 | 123.9 | 135.0 |
| Stimulant & spice ² | 12.1 | 107.5 | 107.5 | 108.8 |
| Tea ¹ | 8.1 | 110.6 | 110.6 | 110.6 |
| Ginger | 4.0 | 73.0 | 71.3 | 87.3 |
| Flowers, ornamental plants | 11.7 | 121.4 | 121.4 | 121.4 |
| Anthurium | 5.1 | 101.4 | 101.4 | 101.4 |
| Rose | 3.0 | 150.0 | 150.0 | 150.0 |
| Other flowers | 0.4 | 135.0 | 135.0 | 135.0 |
| Tobacco 1 | 3.2 | 124.7 | 124.7 | 124.7 |
| animals & Animal Products | 244.1 | 148.0 | 150.6 | 151.0 |
| Cattle | 2.0 | 130.0 | 130.0 | 130.0 |
| Pigs | 3.2 | 134.9 | 134.9 | 134.9 |
| Goat | 0.7 | 163.4 | 163.4 | 163.4 |
| Deer | 4.9 | 144.3 | 144.3 | 144.3 |
| Poultry | 174.2 | 152.0 | 155.2 | 155.2 |
| Eggs | 55.0 | 134.2 | 135.4 | 137.3 |
| Milk | 4.1 | 184.5 | 184.5 | 184.5 |
| Overall Index | 1,000.0 | 114.7 | 118.6 | 118.2 |

¹ Provisional

² The indices are computed based on the method of variable baskets with fixed monthly weights in the base year as explained at paragraph 12 of Annex. The composition of these baskets is shown in Table 13.

^{...} Not applicable

Table 3: Monthly indices by commodity group and product, January 2012 - December 2012

| Commodity Group | Weight | | | | | | 201 | 12 | | | | | |
|----------------------------------|--------|---------|----------|-------|---------|---------|---------|---------|---------|-----------|-------------------|----------|----------|
| Commodity Group | weight | January | February | March | April | May | June | July | August | September | October | November | December |
| Crop Products | 755.9 | 93.2 | 94.8 | 98.7 | 97.0 | 95.2 | 95.1 | 98.9 | 97.1 | 93.7 | 96.6 | 98.1 | 96.1 |
| Sugar Cane | 570.5 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 92.0 1 | 92.0 1 | 92.0 1 | 92.0 ¹ | 92.0 1 | 92.0 1 |
| Other crops products | 185.4 | 109.8 | 116.3 | 132.3 | 125.2 | 118.0 | 117.5 | 120.2 | 112.6 | 99.0 | 110.8 | 116.8 | 108.6 |
| Fresh Vegetables ² | 115.1 | 96.7 | 115.2 | 139.4 | 131.7 | 124.1 | 117.9 | 118.4 | 105.2 | 80.5 | 98.3 | 110.7 | 102.6 |
| Beans | 3.4 | 109.4 | 121.9 | 172.3 | 167.0 | 140.6 | 155.5 | 157.0 | 109.0 | 87.1 | 153.7 | 113.4 | 95.4 |
| Brinjal | 2.7 | 58.4 | 139.0 | 180.4 | 92.1 | 154.2 | 173.1 | 182.2 | 156.1 | 149.8 | 215.0 | 191.2 | 105.7 |
| Cabbage | 4.2 | 181.1 | 101.1 | 87.9 | 105.9 | 113.8 | 139.2 | 155.6 | 71.2 | 62.5 | 47.6 | 83.8 | 110.2 |
| Cauliflower | 2.6 | 130.0 | 130.0 | 130.0 | 152.7 | 152.7 | 146.9 | 138.2 | 129.1 | 116.9 | 100.5 | 126.8 | 126.8 |
| Carrot | 7.2 | 146.7 | 188.1 | 182.9 | 194.0 | 178.3 | 151.3 | 178.4 | 130.8 | 55.8 | 49.1 | 62.3 | 85.2 |
| Onion | 8.1 | | | | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 |
| Tomato | 30.1 | 71.1 | 111.0 | 186.7 | 199.6 | 137.9 | 90.1 | 51.6 | 51.7 | 31.9 | 31.9 | 68.7 | 95.3 |
| Creepers | 37.0 | 96.2 | 103.3 | 100.5 | 109.4 | 115.4 | 121.4 | 131.0 | 129.7 | 104.0 | 101.3 | 100.5 | 92.4 |
| Other fresh vegetables | 19.8 | 116.0 | 117.1 | 142.3 | 105.5 | 103.4 | 110.9 | 127.0 | 122.2 | 100.4 | 121.8 | 159.7 | 120.9 |
| Fruits and nuts 2 | 20.3 | 144.0 | 118.7 | 115.1 | 99.2 | 92.1 | 104.5 | 117.4 | 123.8 | 141.8 | 139.0 | 119.1 | 94.1 |
| Banana | 7.1 | 76.4 | 76.4 | 76.4 | 82.6 | 86.3 | 86.3 | 81.4 | 83.8 | 83.8 | 88.8 | 88.8 | 88.8 |
| Pineapple | 8.4 | 177.6 | 157.3 | 149.4 | 113.7 | 97.2 | 120.4 | 156.1 | 168.7 | 202.9 | 202.9 | 159.0 | 98.2 |
| Other fruits | 4.8 | 164.5 | 109.9 | | 120.0 | 141.7 | 142.4 | 150.0 | | | 129.6 | 115.3 | 94.3 |
| Oilseeds and oleaginous fruits 2 | 1.5 | 118.7 | 144.0 | 154.0 | 140.0 | 130.0 | 136.7 | 140.7 | 142.0 | 132.7 | 145.3 | 142.0 | 132.7 |
| Groundnut | 0.8 | 117.2 | 153.2 | 163.3 | 149.5 | 132.5 | 142.5 | 159.7 | 166.6 | 170.1 | 171.3 | 158.7 | 135.5 |
| Coconut | 0.7 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| Edible roots and tubers 2 | 24.7 | 137.0 | 118.4 | 127.2 | 124.7 | 112.4 | 128.1 | 143.5 | 144.2 | 144.4 | 142.9 | 143.9 | 143.9 |
| Potato | 22.4 | 144.0 | | | | | 145.4 | 145.4 | 145.4 | 145.4 | 145.4 | 145.4 | 145.4 |
| Other Root crops | 2.3 | 118.0 | 118.4 | 127.2 | 124.7 | 112.4 | 121.1 | 123.8 | 121.7 | 121.5 | 111.8 | 109.1 | 119.0 |
| Stimulant & spice 2 | 12.1 | 111.0 | 111.7 | 112.2 | 110.9 | 111.7 | 108.5 | 91.1 | 87.9 | 85.0 | 101.8 | 108.5 | 102.5 |
| Tea | 8.1 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 1 | 110.6 1 | 110.6 1 | 110.6 | 110.6 1 | 110.6 1 |
| Ginger | 4.0 | 115.4 | 125.5 | 132.6 | 121.0 | 117.9 | 104.1 | 74.6 | 73.9 | 68.8 | 81.7 | 62.8 | 62.3 |
| Flowers, ornamental plants | 11.7 | 119.4 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 121.4 | 121.4 | 121.4 | 121.4 | 121.4 |
| Anthurium | 5.1 | 96.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 |
| Rose | 3.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| Other flowers | 0.4 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 |
| Tobacco | 3.2 | 124.7 | 124.7 | 124.7 | 124.7 1 | 124.7 1 | 124.7 1 | 124.7 1 | 124.7 1 | 124.7 1 | 124.7 1 | 124.7 1 | 124.7 1 |
| Animals & Animal Products | 244.1 | 149.8 | 151 | 148.5 | 146.8 | 147.9 | 145.4 | 146.5 | 145.2 | 143.1 | 136.9 | 141.7 | 144.1 |
| Cattle | 2.0 | 120.0 | 120.0 | 120.0 | 126.5 | 126.5 | 126.5 | 132.5 | 132.5 | 132.5 | 129.5 | 129.5 | 129.5 |
| Pigs | 3.2 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 102.2 | 132.7 | 132.7 | 134.9 |
| Goat | 0.7 | 167.8 | 167.8 | 167.8 | 164.4 | 164.4 | 164.4 | 161.1 | 161.1 | 161.1 | 158.7 | 158.7 | 158.7 |
| Deer | 4.9 | 143.1 | 143.1 | 143.1 | 143.1 | 143.1 | 169.0 | 139.2 | 139.2 | 139.2 | 144.3 | 144.3 | 144.3 |
| Poultry | 174.2 | 152.8 | 154.4 | 151.2 | 150.4 | 150.4 | 150.4 | 150.4 | 150.4 | 150.4 | 140.1 | 146.5 | 150.4 |
| Eggs | 55.0 | 142.5 | 142.9 | 141.9 | 136.5 | 141.6 | 130.6 | 135.2 | 129.3 | 120.0 | 122.5 | 123.7 | 121.8 |
| Milk | 4.1 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 |
| Overall Index | 1000.0 | 107.0 | 108.5 | 110.9 | 109.2 | 108.1 | 107.4 | 110.5 | 108.8 | 105.8 | 106.4 | 108.7 | 107.8 |

¹ Provisional

... Not applicable

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² The indices are computed based on the method of variable baskets with fixed monthly weights in the base year as explained at paragragh 12 of Annex. The composition of these baskets is shown in Table 13.

Table 4: Monthly indices by commodity group and product, January 2011 - December 2011

| Table 4: Monthly indices by commod | T i | F | | | | | 20 | 11 | | | | | |
|------------------------------------|--------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
| Commodity Group | Weight | January | February | March | April | May | June | July | August | September | October | November | December |
| Crop Products | 755.9 | 82.7 | 87.1 | 87.3 | 87.3 | 86.1 | 83.2 | 94.0 | 94.6 | 93.7 | 95.9 | 95.2 | 95.6 |
| Sugar Cane | 570.5 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| Other crops products | 185.4 | 109.0 | 127.2 | 127.9 | 127.9 | 123.0 | 111.2 | 113.1 | 115.7 | 112.0 | 120.7 | 117.8 | 119.5 |
| Fresh Vegetables ¹ | 115.1 | 99.7 | 132.3 | 133.9 | 134.4 | 123.5 | 104.8 | 106.4 | 110.3 | 102.9 | 117.0 | 114.3 | 113.9 |
| Beans | 3.4 | 128.3 | 146.2 | 174.4 | 153.3 | 136.2 | 101.5 | 116.5 | 113.2 | 112.5 | 113.9 | 118.7 | 150.7 |
| Brinjal | 2.7 | 156.0 | 137.6 | 94.4 | 162.1 | 184.5 | 180.0 | 123.4 | 82.9 | 108.7 | 174.4 | 185.7 | 119.2 |
| Cabbage | 4.2 | 111.0 | 109.7 | 131.2 | 196.5 | 153.6 | 142.0 | 74.6 | 53.9 | 51.0 | 67.0 | 100.4 | 154.1 |
| Cauliflower | 2.6 | 122.1 | 122.1 | 122.1 | 122.1 | 171.0 | 132.7 | 117.4 | 90.7 | 92.5 | 130.0 | 130.0 | 130.0 |
| Carrot | 7.2 | 138.2 | 146.2 | 283.1 | 203.6 | 207.8 | 223.5 | 140.7 | 79.0 | 54.7 | 58.6 | 65.9 | 91.2 |
| Onion | 8.1 | | | | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 |
| Tomato | 30.1 | 54.5 | 139.8 | 191.1 | 258.2 | 146.3 | 68.9 | 77.3 | 115.3 | 83.0 | 84.2 | 60.6 | 69.0 |
| Creepers | 37.0 | 115.4 | 129.6 | 88.6 | 80.6 | 94.2 | 84.4 | 101.9 | 111.3 | 115.3 | 114.7 | 121.1 | 135.7 |
| Other fresh vegetables | 19.8 | 118.8 | 121.1 | 97.4 | 103.6 | 112.5 | 116.5 | 137.0 | 134.5 | 139.4 | 155.0 | 157.4 | 130.4 |
| Fruits and nuts 1 | 20.3 | 118.2 | 131.0 | 122.2 | 112.6 | 131.2 | 121.1 | 110.9 | 111.2 | 123.1 | 121.8 | 109.4 | 126.8 |
| Banana | 7.1 | 71.5 | 71.5 | 71.5 | 75.6 | 82.2 | 83.8 | 75.6 | 75.2 | 75.2 | 78.9 | 77.7 | 77.7 |
| Pineapple | 8.4 | 171.3 | 196.6 | 167.2 | 145.2 | 179.1 | 156.4 | 148.9 | 151.5 | 173.6 | 170.1 | 164.5 | 186.6 |
| Other fruits | 4.8 | 117.2 | 83.9 | | 140.0 | 166.7 | 152.5 | 140.0 | | | 134.4 | 96.9 | 123.6 |
| Oilseeds and oleaginous fruits 1 | 1.5 | 143.3 | 124.7 | 131.3 | 134.7 | 132.0 | 140.7 | 140.7 | 138.7 | 129.3 | 145.3 | 137.3 | 130.0 |
| Groundnut | 0.8 | 147.3 | 124.4 | 133.5 | 141.0 | 134.9 | 148.1 | 159.7 | 159.2 | 149.4 | 170.6 | 149.5 | 132.0 |
| Coconut | 0.7 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| Edible roots and tubers 1 | 24.7 | 136.0 | 111.8 | 114.9 | 123.6 | 120.6 | 129.2 | 142.6 | 143.5 | 143.1 | 142.5 | 142.9 | 142.3 |
| Potato | 22.4 | 142.7 | | | | | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 |
| Other Root crops | 2.3 | 117.8 | 111.8 | 114.9 | 123.6 | 120.6 | 123.1 | 128.0 | 134.9 | 124.3 | 124.2 | 116.2 | 115.5 |
| Stimulant & spice 1 | 12.1 | 111.1 | 110.4 | 113.7 | 109.9 | 113.4 | 107.9 | 110.5 | 111.3 | 106.9 | 107.5 | 110.3 | 112.3 |
| Tea | 8.1 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 |
| Ginger | 4.0 | 142.4 | 135.6 | 178.1 | 162.8 | 145.3 | 107.1 | 110.4 | 111.7 | 104.4 | 100.5 | 103.1 | 120.7 |
| Flowers, ornamental plants | 11.7 | 120.3 | 120.6 | 121.1 | 118.1 | 118.1 | 118.1 | 119.4 | 119.4 | 119.4 | 119.4 | 119.4 | 119.4 |
| Anthurium | 5.1 | 100.0 | 100.8 | 102.0 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| Rose | 3.0 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| Other flowers | 0.4 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 |
| Tobacco | 3.2 | 127.5 | 127.5 | 127.5 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 |
| Animals & Animal Products | 244.1 | 147.4 | 148.7 | 149.7 | 152.6 | 152.6 | 154.3 | 157.3 | 157.3 | 157.3 | 141.5 | 145.7 | 146.9 |
| Cattle | 2.0 | 110.5 | 110.5 | 110.5 | 117.0 | 117.0 | 117.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 |
| Pigs | 3.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 67.3 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 96.0 |
| Goat | 0.7 | 150.6 | 150.6 | 150.6 | 154.9 | 154.9 | 154.9 | 159.2 | 159.2 | 159.2 | 159.2 | 159.2 | 159.2 |
| Deer | 4.9 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 140.0 | 140.0 | 140.0 | 140.0 | 143.1 | 143.1 | 143.1 |
| Poultry | 174.2 | 150.4 | 151.6 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 | 144.1 | 148.1 | 149.6 |
| Eggs | 55.0 | 140.5 | 142.6 | 142.9 | 155.9 | 156.0 | 164.6 | 176.0 | 175.9 | 175.9 | 133.0 | 139.0 | 139.4 |
| Milk | 4.1 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 |
| Overall Index | 1000.0 | 98.5 | 102.1 | 102.5 | 103.2 | 102.3 | 100.6 | 109.5 | 109.9 | 109.2 | 107.0 | 107.5 | 108.1 |

¹ The indices are computed based on the method of variable baskets with fixed monthly weights in the base year as explained at paragraph 12 of Annex. The composition of these baskets is shown in Table 13.

... Not applicable

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Monthly Producer Price Index -Agriculture (PPI-A) (Base period:Year 2007 =100)

Table 5: Monthly indices by commodity group and product, January 2010 - December 2010

| Commodity Group | Weight | | , | | | | 20 | | | , | | | |
|----------------------------------|--------|---------|--------------|-------|-------|-------|-------|-------|--------|--------------|---------|----------|----------|
| Commounty Group | 8 | January | February | March | April | May | June | July | August | September | October | November | December |
| Crop Products | 755.9 | 89.7 | 94.9 | 94.6 | 92.1 | 87.1 | 86.8 | 84.5 | 84.6 | 79.7 | 83.5 | 85.7 | 81.0 |
| Sugar Cane | 570.5 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| Other crops products | 185.4 | 119.6 | 140.7 | 139.7 | 129.3 | 108.8 | 107.8 | 116.7 | 116.8 | 97 | 112.4 | 121.4 | 102.3 |
| Fresh Vegetables ¹ | 115.1 | 121.5 | 159.6 | 155.9 | 140.1 | 111.4 | 108.2 | 116.5 | 115.8 | 84.2 | 105.3 | 113.9 | 91.1 |
| Beans | 3.4 | 194.6 | 181.5 | 170.7 | 164.9 | 132.6 | 139.0 | 169.0 | 143.4 | 96.8 | 119.8 | 142.2 | 125.3 |
| Brinjal | 2.7 | 179.1 | 88.3 | 102.1 | 137.7 | 175.3 | 180.7 | 214.8 | 190.3 | 64.9 | 170.4 | 160.8 | 84.2 |
| Cabbage | 4.2 | 139.2 | 170.9 | 183.9 | 193.8 | 93.2 | 81.4 | 86.1 | 100.1 | 97.5 | 123.7 | 102.8 | 73.6 |
| Cauliflower | 2.6 | 105.2 | 105.2 | 105.2 | 105.2 | 129.1 | 129.1 | 124.5 | 109.2 | 98.8 | 115.8 | 122.1 | 102.6 |
| Carrot | 7.2 | 102.2 | 145.3 | 250.2 | 324.8 | 265.9 | 154.8 | 151.1 | 82.3 | 47.4 | 47.4 | 84.4 | 98.2 |
| Onion | 8.1 | | | | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 | 140.5 |
| Tomato | 30.1 | 94.0 | 220.7 | 227.3 | 244.9 | 142.6 | 98.1 | 82.9 | 100.2 | 60.9 | 51.2 | 80.0 | 69.3 |
| Creepers | 37.0 | 118.7 | 131.5 | 111.6 | 81.7 | 76.1 | 93.0 | 118.0 | 118.7 | 94.7 | 114.2 | 125.0 | 93.2 |
| Other fresh vegetables | 19.8 | 154.2 | 127.4 | 123.7 | 113.6 | 93.0 | 121.8 | 127.2 | 138.3 | 101.4 | 114.1 | 108.0 | 100.5 |
| Fruits and nuts 1 | 20.3 | 122.0 | 133.3 | 117.1 | 94.8 | 88.9 | 88.7 | 93.2 | 96.6 | 97.3 | 114.3 | 148.2 | 102.9 |
| Banana | 7.1 | 71.5 | 69.1 | 59.2 | 60.4 | 60.4 | 60.4 | 62.9 | 62.9 | 62.9 | 60.4 | 60.4 | 64.1 |
| Pineapple | 8.4 | 160.4 | 173.9 | 168.5 | 124.8 | 116.3 | 114.8 | 125.8 | 134.3 | 133.7 | 174.0 | 293.7 | 188.3 |
| Other fruits | 4.8 | 130.6 | 174.7 | | 160.0 | 150.0 | 125.4 | 120.0 | | | 132.8 | 118.1 | 90.6 |
| Oilseeds and oleaginous fruits 1 | 1.5 | 78.7 | 93.3 | 128.7 | 120.7 | 128.7 | 124.0 | 140.7 | 138.7 | 124.0 | 142.0 | 139.3 | 136.7 |
| Groundnut | 0.8 | 70.5 | 84.6 | 134.0 | 126.9 | 136.3 | 129.3 | 176.3 | 176.3 | 176.3 | 178.1 | 165.5 | 141.8 |
| Coconut | 0.7 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 125.0 |
| Edible roots and tubers 1 | 24.7 | 121.1 | 91.3 | 111.2 | 123.6 | 107.7 | 117.8 | 140.4 | 141.1 | 140.9 | 139.5 | 141.2 | 140.5 |
| Potato | 22.4 | 130.7 | | | | | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 |
| Other Root crops | 2.3 | 95.0 | 91.3 | 111.2 | 123.6 | 107.7 | 107.5 | 116.4 | 112.4 | 101.9 | 100.5 | 105.1 | 104.9 |
| Stimulant & spice 1 | 12.1 | 107.4 | 106.6 | 108.8 | 107.5 | 108.3 | 103.6 | 102.1 | 103.7 | 102.9 | 108.8 | 108.8 | 110.1 |
| Tea | 8.1 | 106.2 | 106.2 | 106.2 | 106.2 | 106.2 | 106.2 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 |
| Ginger | 4.0 | 119.8 | 112.1 | 140.6 | 150.1 | 121.8 | 97.5 | 97.0 | 101.0 | 99.5 | 109.7 | 120.3 | 118.9 |
| Flowers, ornamental plants | 11.7 | 112.0 | 113.1 | 112.5 | 118.7 | 118.2 | 117.8 | 121.3 | 120.4 | 120.7 | 120.9 | 117.4 | 119.1 |
| Anthurium | 5.1 | 99.2 | 101.8 | 100.4 | 102.0 | 100.8 | 99.8 | 107.8 | 105.9 | 106.5 | 106.9 | 98.8 | 102.9 |
| Rose | 3.0 | 118.2 | 118.2 | 118.2 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 |
| Other flowers | 0.4 | 125.0 | 125.0 | 125.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| Tobacco | 3.2 | 124.7 | 124.7 | 124.7 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 |
| Animals & Animal Products | 244.1 | 136.1 | 140.9 | 140.8 | 143.6 | 142.5 | 141.7 | 139.8 | 139.8 | 139.8 | 137.0 | 137.0 | 138.7 |
| Cattle | 2.0 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 |
| Pigs | 3.2 | 131.2 | 131.2 | 131.2 | 131.2 | 131.2 | 121.5 | 121.5 | 121.5 | 121.5 | 96.0 | 96.0 | 96.0 |
| Goat | 0.7 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 147.5 |
| Deer | 4.9 | 124.3 | 124.3 | 124.3 | 124.3 | 124.3 | 130.8 | 130.8 | 130.8 | 130.8 | 132.4 | 132.4 | 132.4 |
| Poultry | 174.2 | 137.1 | 142.6 | 142.6 | 144.2 | 142.6 | 140.2 | 141.0 | 141.0 | 141.0 | 140.2 | 140.2 | 142.6 |
| Eggs | 55.0 | 131.5 | 135.8 | 135.2 | 142.3 | 142.7 | 146.1 | 135.6 | 135.4 | 135.2 | 126.9 | 126.8 | 126.8 |
| Milk | 4.1 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 |
| Overall Index | 1000.0 | 101.0 | 104.3 | 105.9 | 104.7 | 100.6 | 100.2 | 98.0 | 98.1 | 94.4 | 96.6 | 98.2 | 95.1 |

The indices are computed based on the method of variable baskets with fixed monthly weights in the base year as explained at paragraph 12 of Annex. The composition of these baskets is shown in Table 13.

... Not applicable

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Monthly Producer Price Index -Agriculture (PPI-A) (Base period:Year 2007=100)

Table 6: Percentage changes from previous month by commodity group and product, April 2012 - March 2013

| Table 6 : Percentage changes from p | | | , o i | | • | | Percentage cl | hanges from | | | | | |
|-------------------------------------|---------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|
| Commodity Group | Weight | Mar 12 to | Apr 12 to | May 12 to | Jun 12 to | Jul 12 to | Aug 12 to | Sep 12 to | Oct 12 to | Nov 12 to | Dec 12 to | Jan 13 to | Feb 13 to |
| Crop Products | 755.9 | Apr 12 -1.7 | May 12 -1.9 | Jun 12 -0.1 | Jul 12 4.0 | Aug 12 -1.8 | Sep 12 -3.5 | Oct 12 3.1 | Nov 12 1.6 | Dec 12 -2.0 | Jan 13 8.2 | Feb 13 4.1 | Mar 13 -0.6 |
| Sugar Cane | 570.5 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other crops products | 185.4 | -5.4 | -5.8 | -0.4 | 2.3 | -6.3 | -12.1 | 11.9 | 5.4 | -7.0 | 29.7 | 12.6 | -1.7 |
| Fresh Vegetables | 115.1 | -5.5 | -5.8 | -5.0 | 0.4 | -11.1 | -23.5 | 22.1 | 12.6 | -7.3 | 48.0 | 21.3 | -3.6 |
| Beans | 3.4 | -3.1 | -15.8 | 10.6 | 1.0 | -30.6 | -20.1 | 76.5 | -26.2 | -15.9 | 128.2 | -13.0 | -0.8 |
| Brinjal | 2.7 | -48.9 | 67.4 | 12.3 | 5.3 | -14.3 | -4.0 | 43.5 | -11.1 | -44.7 | 66.9 | -53.6 | 93.9 |
| Cabbage | 4.2 | 20.5 | 7.5 | 22.3 | 11.8 | -54.2 | -12.2 | -23.8 | 76.1 | 31.5 | 43.1 | 15.5 | 14.9 |
| Cauliflower | 2.6 | 17.5 | 0.0 | -3.8 | -5.9 | -6.6 | -9.5 | -14.0 | 26.2 | 0.0 | 5.6 | 0.0 | 0.0 |
| Carrot | 7.2 | 6.1 | -8.1 | -15.1 | 17.9 | -26.7 | -57.3 | -12.0 | 26.9 | 36.8 | 115.3 | 21.2 | 17.8 |
| Onion | 8.1 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Tomato | 30.1 | 6.9 | -30.9 | -34.7 | -42.7 | 0.2 | -38.3 | 0.0 | 115.4 | 38.7 | 75.8 | 73.0 | 2.3 |
| Creepers | 37.0 | 8.9 | 5.5 | 5.2 | 7.9 | -1.0 | -19.8 | -2.6 | -0.8 | -8.1 | 36.0 | 1.7 | -15.0 |
| Other fresh vegetables | 19.8 | -25.9 | -2.0 | 7.3 | 14.5 | -3.8 | -17.8 | 21.3 | 31.1 | -24.3 | 25.7 | -18.1 | 11.2 |
| Fruits and nuts | 20.3 | -13.8 | -7.2 | 13.5 | 12.3 | 5.5 | 14.5 | -2.0 | -14.3 | -21.0 | 17.6 | -2.0 | -2.9 |
| Banana | 7.1 | 8.1 | 4.5 | 0.0 | -5.7 | 2.9 | 0.0 | 6.0 | 0.0 | 0.0 | -1.5 | 0.0 | 0.0 |
| Pineapple | 8.4 | -23.9 | -14.5 | 23.9 | 29.7 | 8.1 | 20.3 | 0.0 | -21.6 | -38.2 | 59.2 | -16.8 | -6.8 |
| Other fruits | 4.8 | | 18.1 | 0.5 | 5.3 | | | | -11.0 | -18.2 | 6.6 | -3.8 | |
| Oilseeds and oleaginous fruits | 1.5 | -9.1 | -7.1 | 5.2 | 2.9 | 0.9 | -6.5 | 9.5 | -2.3 | -6.5 | 10.0 | -1.8 | 10.3 |
| Groundnut | 0.8 | -8.5 | -11.4 | 7.5 | 12.1 | 4.3 | 2.1 | 0.7 | -7.4 | -14.6 | 11.4 | 0.4 | 11.3 |
| Coconut | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Edible roots and tubers | 24.7 | -2.0 | -9.9 | 14.0 | 12.0 | 0.5 | 0.1 | -1.0 | 0.7 | 0.0 | -3.0 | -11.2 | 9.0 |
| Potato | 22.4 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Other Root crops | 2.3 | -2.0 | -9.9 | 7.7 | 2.2 | -1.7 | -0.2 | -8.0 | -2.4 | 9.1 | 3.9 | 0.2 | 9.0 |
| Stimulant & spice | 12.1 | -1.2 | 0.7 | -2.9 | -16.0 | -3.5 | -3.3 | 19.8 | 6.6 | -5.5 | 4.9 | 0.0 | 1.2 |
| Tea | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ginger | 4.0 | -8.7 | -2.6 | -11.7 | -28.3 | -0.9 | -6.9 | 18.8 | -23.1 | -0.8 | 17.2 | -2.3 | 22.4 |
| Flowers, ornamental plants | 11.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Anthurium | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rose | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other flowers | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tobacco | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Animals & Animal Products | 244.1 | -1.1 | 1.0 | -1.9 | 0.8 | -0.9 | -1.4 | -4.3 | 3.5 | 1.7 | 2.7 | 1.8 | 0.3 |
| Cattle | 2.0 | 5.4 | 0.0 | 0.0 | 4.7 | 0.0 | 0.0 | -2.3 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| Pigs | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.6 | 29.8 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 |
| Goat | 0.7 | -2.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | -1.5 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| Deer | 4.9 | 0.0 | 0.0 | -2.7 | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Poultry | 174.2 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -6.8 | 4.6 | 2.7 | 1.1 | 2.1 | 0.0 |
| Eggs | 55.0 | -3.8 | 4.5 | -8.4 | 3.5 | -4.4 | -7.2 | 2.1 | 1.0 | -1.5 | 10.2 | 0.9 | 1.4 |
| Milk | 4.1 | 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 | -1.5 | -1.0 | -0.6 | 2.9 | -1.5 | -2.8 | 0.6 | 2.2 | -0.8 | 6.4 | 3.4 | -0.3 |

Monthly Producer Price Index -Agriculture (PPI-A) (Base period:Year 2007=100)

Table 7: Percentage changes from corresponding month of previous year by commodity group and product, April 2012 - March 2013

| | | | | | | | Percentage cl | hanges from | | | | | |
|--------------------------------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|
| Commodity Group | Weight | Apr 11 to Apr 12 | May 11 to May 12 | Jun 11 to Jun 12 | Jul 11 to Jul 12 | Aug 11 to Aug 12 | Sep 11 to Sep 12 | Oct 11 to Oct 12 | Nov 11 to Nov 12 | Dec 11 to Dec 12 | Jan12 to Jan 13 | Feb 12 to Feb 13 | Mar 12 to Mar 13 |
| Crop Products | 755.9 | 11.1 | 10.6 | 14.3 | 5.2 | 2.6 | 0.0 | 0.7 | 3.2 | 0.5 | 11.6 | 14.2 | 9.0 |
| Sugar Cane | 570.5 | 18.5 | 18.5 | 18.5 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| Other crops products | 185.4 | -2.1 | -4.1 | 5.7 | 6.3 | -2.7 | -11.6 | -8.2 | -0.8 | -9.1 | 28.2 | 36.3 | 17.8 |
| Fresh Vegetables | 115.1 | -2.0 | 0.5 | 12.5 | 11.3 | -4.6 | -21.8 | -16.0 | -3.1 | -9.9 | 57.0 | 59.8 | 27.3 |
| Beans | 3.4 | 8.9 | 3.2 | 53.2 | 34.8 | -3.7 | -22.6 | 34.9 | -4.5 | -36.7 | 99.0 | 55.4 | 9.1 |
| Brinjal | 2.7 | -43.2 | -16.4 | -3.8 | 47.6 | 88.3 | 37.8 | 23.3 | 3.0 | -11.3 | 202.1 | -41.1 | -12.0 |
| Cabbage | 4.2 | -46.1 | -25.9 | -2.0 | 108.6 | 32.1 | 22.5 | -29.0 | -16.5 | -28.5 | -12.9 | 80.2 | 138.1 |
| Cauliflower | 2.6 | 25.1 | -10.7 | 10.7 | 17.7 | 42.3 | 26.4 | -22.7 | -2.5 | -2.5 | 3.0 | 3.0 | 3.0 |
| Carrot | 7.2 | -4.7 | -14.2 | -32.3 | 26.8 | 65.6 | 2.0 | -16.2 | -5.5 | -6.6 | 25.0 | 18.2 | 43.1 |
| Onion | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Tomato | 30.1 | -22.7 | -5.7 | 30.8 | -33.2 | -55.2 | -61.6 | -62.1 | 13.4 | 38.1 | 135.6 | 161.0 | 58.7 |
| Creepers | 37.0 | 35.7 | 22.5 | 43.8 | 28.6 | 16.5 | -9.8 | -11.7 | -17.0 | -31.9 | 30.7 | 23.7 | 8.1 |
| Other fresh vegetables | 19.8 | 1.8 | -8.1 | -4.8 | -7.3 | -9.1 | -28.0 | -21.4 | 1.5 | -7.3 | 31.0 | 6.3 | -2.7 |
| Fruits and nuts | 20.3 | -11.9 | -29.8 | -13.7 | 5.9 | 11.3 | 15.2 | 14.1 | 8.9 | -25.8 | -23.1 | -8.6 | -8.4 |
| Banana | 7.1 | 9.3 | 5.0 | 3.0 | 7.7 | 11.4 | 11.4 | 12.5 | 14.3 | 14.3 | 14.5 | 14.5 | 14.5 |
| Pineapple | 8.4 | -21.7 | -45.7 | -23.0 | 4.8 | 11.4 | 16.9 | 19.3 | -3.3 | -47.4 | -12.0 | -17.3 | -18.8 |
| Other fruits | 4.8 | -14.3 | -15.0 | -6.6 | 7.1 | | | -3.6 | 19.0 | -23.7 | -38.9 | -12.0 | |
| Oilseeds and oleaginous fruits | 1.5 | 3.9 | -1.5 | -2.8 | 0.0 | 2.4 | 2.6 | 0.0 | 3.4 | 2.1 | 23.0 | -0.5 | 2.6 |
| Groundnut | 0.8 | 6.0 | -1.8 | -3.8 | 0.0 | 4.6 | 13.9 | 0.4 | 6.2 | 2.7 | 28.8 | -1.0 | 3.3 |
| Coconut | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Edible roots and tubers | 24.7 | 0.9 | -6.8 | -0.9 | 0.6 | 0.5 | 0.9 | 0.3 | 0.7 | 1.1 | 1.9 | 4.6 | 6.1 |
| Potato | 22.4 | | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| Other Root crops | 2.3 | 0.9 | -6.8 | -1.6 | -3.3 | -9.8 | -2.3 | -10.0 | -6.1 | 3.0 | 4.8 | 4.6 | 6.1 |
| Stimulant & spice | 12.1 | 0.9 | -1.5 | 0.6 | -17.6 | -21.0 | -20.5 | -5.3 | 0.4 | -8.7 | -3.2 | -3.8 | -3.0 |
| Tea | 8.1 | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ginger | 4.0 | -25.7 | -18.9 | -2.8 | -32.4 | -33.8 | -34.1 | -18.7 | -39.1 | -48.4 | -36.7 | -43.2 | -34.2 |
| Flowers, ornamental plants | 11.7 | 1.9 | 1.9 | 1.9 | 0.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 0.9 | 0.9 |
| Anthurium | 5.1 | 2.2 | 2.2 | 2.2 | 2.2 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 2.4 | 2.4 |
| Rose | 3.0 | 3.1 | 3.1 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other flowers | 0.4 | 3.8 | 3.8 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tobacco | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Animals & Animal Products | 244.1 | -3.8 | -2.9 | -5.8 | -6.9 | -7.7 | -9.0 | -3.3 | -2.7 | -1.9 | -1.2 | -0.3 | 1.7 |
| Cattle | 2.0 | 8.1 | 8.1 | 8.1 | 10.4 | 10.4 | 10.4 | 7.9 | 7.9 | 7.9 | 8.3 | 8.3 | 8.3 |
| Pigs | 3.2 | -4.4 | -4.4 | 39.8 | -0.9 | -0.9 | 7.6 | 39.7 | 39.7 | 40.5 | 43.4 | 43.4 | 43.4 |
| Goat | 0.7 | 6.1 | 6.1 | 6.1 | 1.2 | 1.2 | 1.2 | -0.3 | -0.3 | -0.3 | -2.6 | -2.6 | -2.6 |
| Deer | 4.9 | 8.1 | 8.1 | -0.6 | -0.6 | -0.6 | -0.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Poultry | 174.2 | -1.6 | -1.6 | -1.6 | -1.6 | -1.6 | -1.6 | -2.8 | -1.1 | 0.5 | -0.5 | 0.5 | 2.6 |
| Eggs | 55.0 | -12.4 | -8.6 | -20.7 | -23.2 | -26.5 | -31.8 | -7.9 | -11.0 | -12.6 | -5.8 | -5.2 | -3.2 |
| Milk | 4.1 | 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 | 5.8 | 5.7 | 6.8 | 0.9 | -1.0 | -3.1 | -0.6 | 1.1 | -0.3 | 7.2 | 9.3 | 6.6 |

... Not applicable

Quarterly Producer Price Index -Agriculture (PPI-A) (Base period:Year 2007=100)

Table 8: Quarterly indices 1 by commodity group and product, 2nd Quarter 2011 - 1st Quarter 2013

| Commodity Cyoun | Weight | | 2011 | | | | 012 | | 2013 |
|---|---------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Commodity Group | | 2 nd Qr | 3 rd Qr | 4 th Qr | 1 st Qr | 2 nd Qr | 3 rd Qr | 4 th Qr | 1 st Qr |
| Crop Products | 755.9 | 85.1 | 94.1 | 95.6 | 95.1 | 95.6 | 96.6 | 96.7 | 106.4 |
| Sugar Cane | 570.5 | 74.1 | 87.8 | 87.8 | 87.8 | 87.8 | 92.0 | 92.0 | 92.0 |
| Other crops products | 185.4 | 119.0 | 113.6 | 119.5 | 117.6 | 119.7 | 110.9 | 111.2 | 154.1 |
| Fresh Vegetables ³ | 115.1 | 117.9 | 106.5 | 115.1 | 112.8 | 123.2 | 101.8 | 104.0 | 168.9 |
| Beans | 3.4 | 125.2 | 114.0 | 126.7 | 125.4 | 152.3 | 116.7 | 123.1 | 202.8 |
| Brinjal | 2.7 | 176.1 | 104.2 | 159.7 | 113.1 | 143.1 | 161.4 | 170.1 | 137.6 |
| Cabbage | 4.2 | 152.7 | 60.9 | 103.5 | 134.6 | 127.3 | 100.7 | 77.4 | 176.6 |
| Cauliflower | 2.6 | 139.7 | 102.7 | 130.0 | 130.0 | 148.0 | 130.0 | 111.2 | 133.9 |
| Carrot | 7.2 | 215.4 | 97.3 | 69.9 | 172.1 | 166.9 | 128.1 | 63.4 | 220.3 |
| Onion | 8.1 | 140.5 | 140.5 | 140.5 | | 140.5 | 140.5 | 140.5 | |
| Tomato | 30.1 | 131.0 | 91.5 | 70.5 | 107.0 | 127.0 | 45.0 | 67.6 | 235.9 |
| Creepers | 37.0 | 86.6 | 109.3 137.0 | 124.3 | 99.7 122.4 | 115.9 | 121.9 116.4 | 97.9 | 122.1 |
| Other fresh vegetables | 19.8 | 111.5 | | 147.1 | | 106.9 | | 134.2 | 139.6 |
| Fruits and nuts ³ | 20.3 | 121.4 | 115.2 | 120.9 | 129.0 | 98.6 | 127.8 | 109.3 | 108.7 |
| Banana | 7.1 | 80.5 | 75.3 | 78.1 | 76.4 | 85.0 | 83.0 | 88.8 | 87.5 |
| Pineapple | 8.4 | 159.6 | 158.4 | 174.5 | 160.5 | 110.4 | 176.5 | 149.0 | 134.6 |
| Other fruits | 4.8 | 154.0 | 140.0 | 117.4 | 154.6 | 140.8 | 150.0 | 101.1 | 99.8 |
| Oilseeds and oleaginous fruits ³ | 1.5 | 137.1 | 134.9 | 136.9 | 131.8 | 135.2 | 137.4 | 139.2 | 147.4 |
| Groundnut | 0.8 | 142.9 | 156.8 | 145.8 | 133.9 | 140.4 | 165.1 | 150.0 | 154.2 |
| Coconut | 0.7 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| Edible roots and tubers ³ | 24.7 | 125.8 | 143.1 | 142.6 | 131.7 | 124.2 | 144.1 | 143.5 | 136.0 |
| Potato | 22.4 | 144.0 | 144.0 | 144.0 | 144.0 | 145.4 | 145.4 | 145.4 | 145.4 |
| Other Root crops | 2.3 | 122.8 | 129.2 | 119.9 | 122.0 | 120.8 | 122.3 | 112.8 | 128.5 |
| Stimulant & spice ³ | 12.1 | 110.2 | 109.5 | 109.9 | 111.6 | 110.2 | 87.8 | 103.9 | 107.9 |
| Tea | 8.1 | 108.3 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6^{2} | 110.6 |
| Ginger | 4.0 | 119.1 | 108.7 | 106.6 | 124.3 | 108.3 | 72.2 | 74.7 | 77.1 |
| Flowers, ornamental plants | 11.7 | 118.1 | 119.4 | 119.4 | 120.0 | 120.3 | 121.0 | 121.4 | 121.4 |
| Anthurium | 5.1 | 96.9 | 96.9 | 96.9 | 98.3 | 99.0 | 100.6 | 101.4 | 101.4 |
| Rose | 3.0 | 145.5 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| Other flowers | 0.4 | 130.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 |
| Tobacco | 3.2 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 ² | 124.7 ² | 124.7 ² | 124.7 |
| Animals & Animal Products | 244.1 | 153.2 | 157.2 | 144.6 | 149.8 | 146.8 | 144.9 | 140.9 | 149.8 |
| Cattle | 2.0 | 117.0 | 120.0 | 120.0 | 120.0 | 126.5 | 132.5 | 129.5 | 130.0 |
| Pigs | 3.2 | 88.0 | 95.0 | 95.3 | 94.1 | 94.1 | 96.8 | 133.4 | 134.9 |
| Goat | 0.7 | 154.9 | 159.2 | 159.2 | 167.8 | 164.4 | 161.1 | 158.7 | 163.4 |
| | 4.9 | | | | | | | | |
| Deer | | 134.9 | 140.0 | 143.1 | 143.1 | 141.8 | 139.2 | 144.3 | 144.3 |
| Poultry | 174.2 | 152.8 | 152.8 | 147.3 | 152.8 | 150.4 | 150.4 | 145.7 | 154.1 |
| Eggs | 55.0 | 158.8 | 175.9 | 137.1 | 142.4 | 136.6 | 128.2 | 122.7 | 135.6 |
| Milk | 4.1 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 | 184.5 |
| Overall Index | 1,000.0 | 101.7 | 109.5 | 107.6 | 108.5 | 108.1 | 108.4 | 107.5 | 117.0 |

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

² Provisional ... Not applicable

³ The indices are computed based on the method of variable baskets with fixed monthly weights in the base year as explained at paragraph 12 of Annex. The composition of these baskets is shown in Table 13.

Quarterly Producer Price Index -Agriculture (PPI-A) (Base period:Year 2007=100)

Table 9: Quarterly changes (%) and net contributions of commodity group and product to the change, st Quarter 2012- 1st Quarter 2013

| Table 9: Quarterly changes (%) and | l Het Collti lb | | Percentage cl | | ict to the ch | | | from corresp | | | | | |
|------------------------------------|-----------------|--------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------|-----------------------|-----------------------------|-----------------------------|--------------------------|-----------------------------|-----------------------------|-----------------------------|
| | | | O | quarter | | 101001 | 8 8 | revious year | onumg | | Net contrib | utions from | |
| Commodity Group | Weight | 1 st Or 12 | 2 nd Qr 12 | 3 rd Qr 12 | 4 th Qr 12 | 2 nd Qr 11 | 3 rd Qr 11 | 4 th Qr 11 | 1 st Qr 12 | 1 st Or 12 | 2 nd Qr 12 | 3 rd Qr 12 | 4 th Qr 12 |
| | | to 2 nd Qr 12 | to 3 rd Qr 12 | to 4 th Qr 12 | to 1 st Qr 13 | to 2 nd Qr 12 | to 3rd Qr 12 | to 4 th Qr 12 | to 1 st Qr 13 | to 2 nd Qr 12 | to 3 rd Qr 12 | to 4 th Qr 12 | to 1 st Qr 13 |
| Crop Products | 755.9 | 0.5 | 1.0 | 0.1 | 10.0 | 12.3 | 2.7 | 1.2 | 11.9 | 0.59 | 0.30 | -0.87 | 7.77 |
| Sugar Cane | 570.5 | 0.0 | 4.8 | 0.0 | 0.0 | 18.5 | 4.8 | 4.8 | 4.8 | 0.00 | 2.40 | 0.00 | 0.00 |
| Other crops products | 185.4 | 1.8 | -7.4 | 0.3 | 38.6 | 0.6 | -2.4 | -6.9 | 31.0 | 0.59 | -2.10 | -0.87 | 7.77 |
| Fresh Vegetables | 115.1 | 9.2 | -17.4 | 2.2 | 62.4 | 4.5 | -4.4 | -9.6 | 49.7 | 1.05 | -2.57 | -0.42 | 7.86 |
| Beans | 3.4 | 21.5 | -23.4 | 5.5 | 64.7 | 21.6 | 2.4 | -2.8 | 61.7 | 0.09 | -0.12 | 0.02 | 0.27 |
| Brinjal | 2.7 | 26.5 | 12.8 | 5.4 | -19.1 | -18.7 | 54.9 | 6.5 | 21.7 | 0.08 | 0.05 | 0.02 | -0.09 |
| Cabbage | 4.2 | -5.4 | -20.9 | -23.1 | 128.2 | -16.6 | 65.4 | -25.2 | 31.2 | -0.03 | -0.11 | -0.10 | 0.42 |
| Cauliflower | 2.6 | 13.8 | -12.2 | -14.5 | 20.4 | 5.9 | 26.6 | -14.5 | 3.0 | 0.05 | -0.05 | -0.05 | 0.06 |
| Carrot | 7.2 | -3.0 | -23.2 | -50.5 | 247.5 | -22.5 | 31.7 | -9.3 | 28.0 | -0.04 | -0.28 | -0.47 | 1.13 |
| Onion | 8.1 | | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.00 | 0.0 | 0.0 | 0.00 |
| Tomato | 30.1 | 18.7 | -64.6 | 50.2 | 249.0 | -3.1 | -50.8 | -4.1 | 120.5 | 0.60 | -2.47 | 0.68 | 5.07 |
| Creepers | 37.0 | 16.2 | 5.2 | -19.7 | 24.7 | 33.8 | 11.5 | -21.2 | 22.5 | 0.60 | 0.22 | -0.89 | 0.90 |
| Other fresh vegetables | 19.8 | -12.7 | 8.9 | 15.3 | 4.0 | -4.1 | -15.0 | -8.8 | 14.1 | -0.31 | 0.19 | 0.35 | 0.11 |
| Fruits and nuts | 20.3 | -23.6 | 29.6 | -14.5 | -0.5 | -18.8 | 10.9 | -9.6 | -15.7 | -0.43 | 0.59 | -0.42 | -0.14 |
| Banana | 7.1 | 11.3 | -2.4 | 7.0 | -1.5 | 5.6 | 10.2 | 13.7 | 14.5 | 0.06 | -0.01 | 0.04 | -0.01 |
| Pineapple | 8.4 | -31.2 | 59.9 | -15.6 | -9.7 | -30.8 | 11.4 | -14.6 | -16.1 | -0.42 | 0.56 | -0.23 | -0.12 |
| Other fruits | 4.8 | -8.9 | 6.5 | -32.6 | -1.3 | -8.6 | 7.1 | -13.9 | -35.4 | -0.07 | 0.04 | -0.23 | -0.01 |
| Oilseeds and oleaginous fruits | 1.5 | 2.6 | 1.6 | 1.3 | 5.9 | -1.4 | 1.9 | 1.7 | 11.8 | 0.01 | 0.02 | -0.01 | 0.00 |
| Groundnut | 0.8 | 4.9 | 17.6 | -9.1 | 2.8 | -1.7 | 5.3 | 2.9 | 15.2 | 0.01 | 0.02 | -0.01 | 0.00 |
| Coconut | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Edible roots and tubers | 24.7 | -5.7 | 16.0 | -0.4 | -5.2 | -1.3 | 0.7 | 0.6 | 3.3 | 0.03 | 0.00 | -0.02 | 0.04 |
| Potato | 22.4 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.03 | 0.00 | 0.00 | 0.00 |
| Other Root crops | 2.3 | -1.0 | 1.2 | -7.8 | 13.9 | -1.6 | -5.3 | -5.9 | 5.3 | 0.00 | 0.00 | -0.02 | 0.04 |
| Stimulant & spice | 12.1 | -1.3 | -20.3 | 18.3 | 3.8 | 0.0 | -19.8 | -5.5 | -3.3 | -0.06 | -0.14 | 0.01 | 0.01 |
| Tea | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ginger | 4.0 | -12.9 | -33.3 | 3.5 | 3.2 | -9.1 | -33.6 | -29.9 | -38.0 | -0.06 | -0.14 | 0.01 | 0.01 |
| Flowers, ornamental plants | 11.7 | 0.3 | 0.6 | 0.3 | 0.0 | 1.9 | 1.3 | 1.7 | 1.2 | 0.00 | 0.01 | 0.00 | 0.00 |
| Anthurium | 5.1 | 0.7 | 1.6 | 0.8 | 0.0 | 2.2 | 3.8 | 4.6 | 3.2 | 0.00 | 0.01 | 0.00 | 0.00 |
| Rose | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other flowers | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tobacco | 3.2 | 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 | 244.1 | -2.0 | -1.3 | -2.8 | 6.3 | -4.2 | -7.8 | -2.6 | 0.0 | -0.73 | -0.46 | -0.99 | 2.18 |
| Cattle | 2.0 | 5.4 | 4.7 | -2.3 | 0.4 | 8.1 | 10.4 | 7.9 | 8.3 | 0.01 | 0.01 | -0.01 | 0.00 |
| Pigs | 3.2 | 0.0 | 2.9 | 37.8 | 1.1 | 6.9 | 1.9 | 40.0 | 43.4 | 0.00 | 0.01 | 0.12 | 0.00 |
| Goat | 0.7 | -2.0 | -2.0 | -1.5 | 3.0 | 6.1 | 1.2 | -0.3 | -2.6 | 0.00 | 0.00 | 0.00 | 0.00 |
| Deer | 4.9 | -0.9 | -1.8 | 3.7 | 0.0 | 5.1 | -0.6 | 0.8 | 0.8 | -0.01 | -0.01 | 0.02 | 0.00 |
| Poultry | 174.2 | -1.6 | 0.0 | -3.1 | 5.8 | -1.6 | -1.6 | -1.1 | 0.9 | -0.42 | 0.00 | -0.82 | 1.46 |
| Eggs | 55.0 | -4.1 | -6.1 | -4.3 | 10.5 | -14.0 | -27.1 | -10.5 | -4.8 | -0.32 | -0.46 | -0.30 | 0.71 |
| Milk | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Overall | 1,000.0 | -0.4 | 0.3 | -0.8 | 8.8 | 6.3 | -1.0 | -0.1 | 7.8 | -0.14 | -0.16 | -1.85 | 9.95 |

Annual Producer Price Index -Agriculture (PPI-A) (Base period:Year 2007=100)

Table 10: Annual indices, annual changes (%) and net contributions of commodity group and product to the change, 2010 - 2012

| Table 10 : Annual indices, annual chang | | 010110110110110110110110110110110110110 | Annual index ¹ | product to the chang | Percentage cl | nanges from | Net contribu | tions from |
|---|---------|---|---------------------------|----------------------|---------------|--------------|--------------|--------------|
| Commodity Group | Weight | 2010 | 2011 | 2012 | 2010 to 2011 | 2011 to 2012 | 2010 to 2011 | 2011 to 2012 |
| Crop Products | 755.9 | 86.9 | 90.2 | 95.9 | 3.8 | 6.3 | 2.55 | 4.28 |
| Sugar Cane | 570.5 | 77.0 | 81.0 | 89.9 | 5.2 | 11.0 | 2.28 | 5.08 |
| Other crops products | 185.4 | 117.2 | 118.7 | 114.5 | 1.3 | -3.5 | 0.27 | -0.80 |
| Fresh Vegetables ² | 115.1 | 114.8 | 114.0 | 108.8 | -0.7 | -4.6 | -0.09 | -0.60 |
| Beans | 3.4 | 142.3 | 125.0 | 127.6 | -12.2 | 2.1 | -0.06 | 0.01 |
| Brinjal | 2.7 | 143.9 | 142.1 | 148.8 | -1.3 | 4.7 | 0.00 | 0.02 |
| Cabbage | 4.2 | 107.4 | 103.2 | 106.6 | -3.9 | 3.3 | -0.02 | 0.01 |
| Cauliflower | 2.6 | 116.1 | 113.1 | 130.4 | -2.6 | 15.3 | -0.01 | 0.04 |
| Carrot | 7.2 | 128.4 | 130.6 | 128.6 | 1.7 | -1.5 | 0.02 | -0.01 |
| Onion | 8.1 | 140.5 | 140.5 | 140.5 | 0.0 | 0.0 | 0.00 | 0.00 |
| Tomato | 30.1 | 106.6 | 96.1 | 80.8 | -9.8 | -15.9 | -0.32 | -0.46 |
| Creepers | 37.0 | 107.3 | 109.6 | 108.5 | 2.1 | -1.0 | 0.09 | -0.04 |
| Other fresh vegetables | 19.8 | 118.9 | 129.5 | 121.0 | 8.9 | -6.6 | 0.21 | -0.17 |
| Fruits and nuts ² | 20.3 | 110.7 | 120.6 | 116.0 | 8.9 | -3.8 | 0.20 | -0.12 |
| Banana | 7.1 | 63.0 | 76.3 | 83.3 | 21.1 | 9.2 | 0.09 | 0.05 |
| Pineapple | 8.4 | 158.9 | 168.4 | 148.6 | 6.0 | -11.8 | 0.08 | -0.17 |
| Other fruits | 4.8 | 110.5 | 116.1 | 116.4 | 5.1 | 0.3 | 0.03 | 0.00 |
| Oilseeds and oleaginous fruits ² | 1.5 | 121.4 | 136.2 | 135.8 | 12.2 | -0.3 | 0.02 | 0.00 |
| Groundnut | 0.8 | 127.3 | 144.4 | 144.0 | 13.4 | -0.3 | 0.01 | 0.00 |
| Coconut | 0.7 | 113.3 | 125.0 | 125.0 | 10.3 | 0.0 | 0.01 | 0.00 |
| Edible roots and tubers ² | 24.7 | 139.2 | 141.9 | 142.9 | 1.9 | 0.7 | 0.07 | 0.02 |
| Potato | 22.4 | 142.5 | 144.0 | 145.4 | 1.1 | 1.0 | 0.03 | 0.03 |
| Other Root crops | 2.3 | 107.1 | 121.9 | 118.6 | 13.8 | -2.7 | 0.03 | -0.01 |
| Stimulant & spice ² | 12.1 | 105.7 | 110.1 | 100.0 | 4.2 | -9.2 | 0.05 | -0.12 |
| Tea | 8.1 | 107.2 | 109.4 | 110.6 ³ | 2.1 | 1.1 | 0.02 | 0.01 |
| Ginger | 4.0 | 102.7 | 111.4 | 78.6 | 8.5 | -29.4 | 0.03 | -0.13 |
| Flowers, ornamental plants | 11.7 | 117.7 | 119.4 | 120.7 | 1.4 | 1.1 | 0.02 | 0.02 |
| Anthurium | 5.1 | 102.7 | 97.9 | 99.8 | -4.7 | 1.9 | -0.02 | 0.01 |
| Rose | 3.0 | 131.9 | 147.8 | 150.0 | 12.1 | 1.5 | 0.05 | 0.01 |
| Other flowers | 0.4 | 128.8 | 132.5 | 135.0 | 2.9 | 1.9 | 0.00 | 0.00 |
| Tobacco | 3.2 | 126.8 | 125.4 | 124.7 ³ | -1.1 | -0.6 | 0.00 | 0.00 |
| Animals & Animal Products | 244.1 | 139.8 | 150.9 | 145.6 | 7.9 | -3.5 | 2.71 | -1.30 |
| Cattle | 2.0 | 110.5 | 116.9 | 127.1 | 5.8 | 8.7 | 0.01 | 0.02 |
| Pigs | 3.2 | 119.2 | 94.2 | 104.6 | -21.0 | 11.0 | -0.08 | 0.03 |
| Goat | 0.7 | 145.7 | 156.0 | 163.0 | 7.1 | 4.5 | 0.01 | 0.00 |
| Deer | 4.9 | 128.5 | 137.6 | 142.1 | 7.1 | 3.3 | 0.04 | 0.02 |
| Poultry | 174.2 | 141.3 | 151.1 | 149.8 | 6.9 | -0.9 | 1.71 | -0.23 |
| Eggs | 55.0 | 135.0 | 153.5 | 132.5 | 13.7 | -13.7 | 1.02 | -1.16 |
| Milk | 4.1 | 184.5 | 184.5 | 184.5 | 0.0 | 0.0 | 0.00 | 0.00 |
| Overall | 1,000.0 | 99.8 | 105.0 | 108.0 | 5.2 | 2.9 | 5.26 | 2.98 |

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

³ Provisional

² The indices are computed based on the method of variable baskets with fixed monthly weights in the base year as explained at paragraph 12 of Annex. The composition of these baskets is shown in Table 13.

Table 11 : Monthly and Quarterly Price Indices - Agriculture (PPI-A) : January 2010- March 2013 (Base period : Year 2007=100)

| Month | 2010 | 2011 | 2012 | 2013 |
|-----------------------------|-------|-------|---------|--------------------|
| January | 101.0 | 98.5 | 107.0 | 114.7 1 |
| February | 106.1 | 102.1 | 108.5 | 118.6 ¹ |
| March | 105.9 | 102.5 | 110.9 | 118.2 1 |
| 1st quarter | 104.2 | 100.8 | 108.5 | 117.0 ¹ |
| April | 104.7 | 103.2 | 109.2 | |
| May | 100.6 | 102.3 | 108.1 | |
| June | 100.2 | 100.6 | 107.4 | |
| 2nd quarter | 101.6 | 101.7 | 108.1 | |
| July | 98.0 | 109.5 | 110.5 | |
| August | 98.1 | 109.9 | 108.8 | |
| September | 94.4 | 109.2 | 105.8 | |
| 3rd quarter | 96.9 | 109.5 | 108.4 | |
| October | 96.6 | 107.0 | 106.4 | |
| November | 98.2 | 107.5 | 108.7 1 | |
| December | 95.1 | 108.1 | 107.8 1 | |
| 4th quarter | 96.6 | 107.6 | 107.5 1 | |
| Yearly average ² | 99.8 | 105.0 | 108.0 1 | |
| Annual change (%) | -2.6 | 5.2 | 2.9 | |

¹ Provisional

 $^{^{2}}$ Using data for base period as weights, and not a simple average of the monthly indices

Table 12 : Monthly Producer Price Index-Agriculture (PPI-A) 1 : January 1997 - March 2013 (Base period: Year 2007=100)

| Month | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------------------|--------------------|
| January | 67.2 | 64.5 | 71.6 | 64.1 | 62.5 | 73.9 | 72.8 | 83.1 | 82.9 | 90.9 | 97.0 | 101.6 | 105.8 | 101.0 | 98.5 | 107.0 | 114.7 ² |
| February | 66.3 | 65.8 | 72.1 | 70.6 | 64.1 | 79.3 | 77.0 | 83.5 | 88.1 | 90.9 | 101.5 | 104.8 | 111.2 | 106.1 | 102.1 | 108.5 | 118.6 ² |
| March | 65.7 | 72.5 | 72.6 | 70.6 | 62.7 | 80.3 | 81.0 | 86.4 | 95.1 | 98.1 | 111.5 | 106.2 | 112.9 | 105.9 | 102.5 | 110.9 | 118.2 ² |
| April | 65.9 | 72.1 | 74.5 | 66.7 | 64.6 | 73.0 | 81.4 | 87.2 | 101.8 | 100.1 | 107.8 | 111.5 | 110.4 | 104.7 | 103.2 | 109.2 | |
| May | 67.5 | 66.7 | 73.4 | 66.6 | 66.3 | 68.9 | 83.1 | 84.6 | 95.0 | 93.2 | 101.5 | 108.6 | 108.9 | 100.6 | 102.3 | 108.1 | |
| June | 67.5 | 65.4 | 72.0 | 65.3 | 67.6 | 68.9 | 80.9 | 82.3 | 86.8 | 91.2 | 96.0 | 110.4 | 108.7 | 100.2 | 100.6 | 107.4 | |
| July | 64.9 | 70.3 | 68.3 | 63.3 | 70.9 | 74.0 | 80.7 | 84.2 | 87.8 | 93.8 | 97.8 | 107.0 | 97.9 | 98.0 | 109.5 | 110.5 | |
| August | 64.6 | 70.7 | 68.3 | 64.1 | 69.7 | 74.7 | 79.2 | 83.6 | 87.5 | 95.8 | 99.7 | 104.8 | 97.2 | 98.1 | 109.9 | 108.8 | |
| September | 63.9 | 70.5 | 67.0 | 63.3 | 68.4 | 75.3 | 77.6 | 82.1 | 89.1 | 93.6 | 100.9 | 104.8 | 96.0 | 94.4 | 109.2 | 105.8 | |
| October | 63.3 | 70.6 | 67.0 | 62.1 | 69.1 | 75.7 | 77.3 | 82.7 | 91.8 | 92.5 | 100.7 | 105.7 | 94.9 | 96.6 | 107.0 | 106.4 2 | |
| November | 62.9 | 70.0 | 67.3 | 61.3 | 68.1 | 72.9 | 79.0 | 82.0 | 89.0 | 92.8 | 100.2 | 105.2 | 97.0 | 98.2 | 107.5 | 108.7 2 | |
| December | 63.3 | 70.5 | 66.9 | 61.1 | 70.1 | 74.0 | 78.7 | 80.9 | 89.3 | 93.2 | 99.2 | 103.5 | 94.7 | 95.1 | 108.1 | 107.8 ² | |
| Yearly Average ³ | 64.9 | 68.7 | 69.5 | 64.5 | 67.3 | 73.6 | 78.7 | 83.0 | 89.6 | 93.3 | 100.0 | 106.0 | 102.5 | 99.8 | 105.0 | 108.0 ² | |
| Annual change (%) | 1.8 | 5.8 | 1.2 | -7.2 | 4.3 | 9.4 | 6.9 | 5.5 | 8.0 | 4.1 | 7.1 | 6.0 | -3.3 | -2.6 | 5.2 | 2.9 | _ |

 $^{^{1}}$ The indices for January 1993 to June 2009 previously based on 2002=100 have been converted to the new base 2007=100; indices as from January 2007 onwards have been worked out according to CPC Ver. 2

² Provisional

³ Using data for base period as weights ,and not a simple average of the monthly indices

Monthly Producer Price Index -Agriculture (PPI-A) (Base period: Year 2007 = 100)

Table 13: Weight distribution for the base period and its months by commodity group and product

| Commodity Group | | Weight | | | | | | | | | | | |
|--------------------------------|---------|----------|------------|------------|---------|---------|---------|---------|-----------|---------|----------|----------|--|
| | January | February | March | April | May | June | July | August | September | October | November | December | |
| Crop Products | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | 755.9 | |
| Sugar Cane | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | 570.5 | |
| Other crops products | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | |
| Fresh Vegetables | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | |
| Beans | 3.0 | 2.5 | 2.2 | 3.3 | 4.4 | 3.6 | 3.6 | 3.6 | 4.5 | 3.6 | 2.9 | 3.3 | |
| Brinjal | 3.4 | 3.6 | 3.1 | 2.8 | 2.2 | 2.0 | 2.1 | 2.7 | 2.8 | 2.5 | 2.5 | 2.9 | |
| Cabbage | 3.3 | 3.1 | 2.8 | 3.2 | 5.1 | 7.5 | 5.7 | 4.8 | 5.2 | 3.8 | 2.7 | 3.3 | |
| Cauliflower | 0.3 | 0.1 | 0.0^{-1} | 0.0^{-1} | 1.3 | 4.4 | 7.8 | 6.5 | 4.9 | 2.0 | 0.8 | 4.8 | |
| Carrot | 6.0 | 7.4 | 9.5 | 5.6 | 6.2 | 8.7 | 11.0 | 8.5 | 8.6 | 6.0 | 5.1 | 0.6 | |
| Onion | 0.0 | 0.0 | 0.0 | 0.1 | 0.8 | 1.7 | 2.7 | 2.1 | 3.4 | 27.7 | 26.4 | 8.2 | |
| Tomato | 35.8 | 35.2 | 27.7 | 22.9 | 27.6 | 30.8 | 29.2 | 31.0 | 31.1 | 24.5 | 28.4 | 34.3 | |
| Creepers | 40.4 | 41.7 | 47.2 | 51.3 | 45.0 | 37.2 | 34.9 | 36.2 | 34.7 | 29.0 | 29.9 | 37.2 | |
| Other fresh vegetables | 22.9 | 21.5 | 22.6 | 26.0 | 22.5 | 19.3 | 18.1 | 19.6 | 20.0 | 16.0 | 16.5 | 20.5 | |
| Fruits and nuts | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | |
| Banana | 5.5 | 7.9 | 9.5 | 9.5 | 10.0 | 9.8 | 10.5 | 10.7 | 10.4 | 9.8 | 6.1 | 3.3 | |
| Pineapple | 5.0 | 9.4 | 10.8 | 10.8 | 10.2 | 9.9 | 9.6 | 9.6 | 9.9 | 8.1 | 5.5 | 3.5 | |
| Other fruits | 9.8 | 3.0 | 0.0 | 0.1 | 0.1 | 0.6 | 0.2 | 0.0 | 0.0 | 2.5 | 8.8 | 13.5 | |
| Oilseeds and oleaginous fruits | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | |
| Groundnut | 1.2 | 1.0 | 1.1 | 0.9 | 1.0 | 1.0 | 0.7 | 0.6 | 0.3 | 0.7 | 0.8 | 1.1 | |
| Coconut | 0.3 | 0.5 | 0.4 | 0.6 | 0.5 | 0.5 | 0.8 | 0.9 | 1.2 | 0.8 | 0.7 | 0.4 | |
| Edible roots and tubers | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | |
| Potato | 18.1 | 0.0 | 0.0 | 0.0 | 0.0 | 7.2 | 22.6 | 23.4 | 23.6 | 22.8 | 23.7 | 23.3 | |
| Other Root crops | 6.6 | 24.7 | 24.7 | 24.7 | 24.7 | 17.5 | 2.1 | 1.3 | 1.1 | 1.9 | 1.0 | 1.4 | |
| Stimulant & spice | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | |
| Tea | 11.1 | 11.2 | 11.2 | 11.8 | 10.5 | 8.3 | 5.5 | 4.6 | 4.7 | 8.4 | 11.6 | 10.1 | |
| Ginger | 1.0 | 0.9 | 0.9 | 0.3 | 1.7 | 3.8 | 6.6 | 7.5 | 7.4 | 3.7 | 0.5 | 2.0 | |
| Flowers, ornamental plants | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | |
| Anthurium | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | |
| Rose | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | |
| Other flowers | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | |
| Tobacco | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | |
| Animals & Animal Products | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | 244.1 | |
| Cattle | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | |
| Pigs | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | |
| Goat | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | |
| Deer | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | |
| Poultry | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | |
| Eggs | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | |
| Milk | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | |
| Overall Index | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | |

¹ Due to rounding

ANNEX

Producer Price Index – Agriculture (PPI-A) Methodology for the Construction of PPI-A

1. Introduction

The analysis of price data implies comparison of current and past prices. Comparison over time is required to study the price movement in order to understand the history and to indicate future outlook. While price relatives of single commodities can be studied in isolation, general conclusion can only be derived from averages, covering a given set or class of commodities. The indicators of average price changes are the price indices.

2. Scope

The PPI-A covers agricultural products that are classified according to the latest Central Product Classification (CPC) Ver.2. There are two divisions: Division 01 - Crop Products and Division 02 - Animals & Animal Products. "Crop Products" is further divided into 7 Commodity Groups namely:

Group 012: Fresh vegetables

Group 013: Fruit and nuts

Group 014: Oilseeds and oleaginous fruits

Group 015: Edible roots and tubers

Group 016: Stimulant and spice

Group 018: Sugar cane

Group 019: Flowers, ornamental plants

3. Purpose of the agricultural price indices

The purpose of the price indices is to provide information on trends in producer prices of agricultural products and purchase prices of the means of agricultural production.

The selling prices of agricultural products and the purchase of the means of production have a decisive influence on farmer's income. It would, therefore, seem useful to have indicators showing how agricultural revenue and expenditure are influenced by their price component.

The agricultural price indicators are of two types:-

(i) Price received by farmers represent the producer prices of agricultural products (output prices)

(ii) Prices paid by farmers are the purchase prices of agricultural requisites (input prices)

The two classes of prices mentioned above, are considered important in the context of economic analysis and agricultural policy decisions. Index numbers based on them show the average changes of these prices.

In the first instance, only the output price index for different groups of commodities has been compiled. Later on, an input price index will be constructed.

4. Uses of agricultural prices indices

The construction of agricultural price index numbers may serve various purposes as shown below:-

- (i) <u>Economic analysis</u>, in particular the estimation of general price trends and their relationship with other pertinent variable, e.g the study of domestic price changes in relation to prices observed in external markets or the movement of agricultural production.
- (ii) <u>Monitoring</u> the implementation of agricultural price policy decision such as the introduction or modification of support prices
- (iii) <u>Forecasting</u> price movements in connection with market studies or business cycle research.
- (iv) <u>Compilation of national accounts</u> at constant prices. In order to estimate the growth of the real product of the agricultural sector, deflator indices are needed. They are appropriately weighted indices of agricultural commodities or input items

5. Definition of prices

A price is a pure price when the same amount of money refers to what the buyer pays and what the seller receives. Since the price series form the basis for calculation, the index of the output prices must be representative of what the farmer actually receives.

The prices must be recorded at a point in the marketing of the product which is as close as possible to the farmer. This means that the selling prices should be recorded at the farm gate or (if this is not possible) at the next stage of the commodity flow.

6. Price received by agricultural producers

As mentioned earlier, the prices for the index should be farm-gate prices, but this is not possible in many cases. Hence, in lieu of the farm-gate price, the wholesale price of the produce is recorded at the two auction markets located in Vacoas and Port Louis.

As regards sugarcane, there is no actual market price for the product. The final price for a crop is only available after the crop year to which it refers. The solution has been found in such a way that every quarter an updated provisional price of sugar (obtained from Mauritius Sugar Syndicate) is used which, however, is corrected afterwards as soon as the final price is available. The same procedure is applied to tea and tobacco.

7. Weighting Scheme and Choice of the base period

As price data are associated with commercial transaction, it is logical to relate prices to sales rather than total production. However, since value of production for the market (sales) is not available here, the value of the total production is considered as a proxy in calculation of weights. Furthermore, since meteorological conditions and market forces may generate high fluctuations, the weight base is taken as the average of the total production for three years.

It may be noted that 'Food and Agriculture Organisation' and 'Eurostat' recommend that if the quantity weight base is the average of 3 years, then the reference base for prices should be the middle year. The weights are derived by multiplying the average of production during the years 2006, 2007 and 2008 by the average of unit prices in 2007, 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.

8. Type of Index

The PPI will be calculated according to a modified Laspeyres formula:

$$I_{t} = \frac{\sum Wi (Pti/Poi)}{\sum Wi} x 100$$

Where:

 I_t is the index for the current period t

Pti is the price of commodity i in the current period t

Poi is the price of the commodity i in the reference period o (2007)

Wi is the weight associated with commodity i

9. Commodity 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.

10. Observation Units

There are essentially three types of observation units for collecting producer prices: (i) producers (ii) purchasers and (iii) markets. However, in the context of Mauritius, different type of observation units are used for different commodities as shown below:

- (a) For main Commercial crops (sugarcane, tea leaf and tobacco leaf etc) the respective marketing agency is the source of the price data.
- (b) For vegetables, price data are obtained mainly at the two auction markets which are situated at Vacoas and Port Louis respectively
- (c) For fruits, prices are recorded from different sources such as planters and first middlemen
- (d) For animals and animal products, price data are available at sources varying from marketing agencies to producers.

11. Frequency of Price Collection

The frequency of price collection varies from weekly for some commodities to only once a year in others. Broadly speaking, the frequency of price collection is as follows:-

- (i) For vegetables, price data are collected once a week at the two auction markets
- (ii) For 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. For example Crop products potato, onion. etc
- (iii) For the main Commercial crops like Sugarcane, tea leaf and tobacco leaf, the reported prices are normally fixed for the crop year by the respective marketing agency.
- (iv) For the remaining type of items not mentioned above, the price data are collected on a monthly basis.

12. Seasonality

Prices and quantities of many agricultural commodities show seasonal variations. As vegetables and fruits are extremely seasonal products, it is therefore decided to use the method of variable baskets with fixed monthly weights in the base year.

There are 12 monthly baskets of representative products. The composition of these baskets varies each month. Certain products whose marketing period covers the whole year appear in all 12 monthly baskets, while others, which are more seasonal, appear only in some of them. However, the composition of the basket for a given month is fixed over time.

13. Missing Prices

There is also in the field of agricultural price observation the case of missing prices for a product which must be taken into account because there is an index weight for respective month. In these cases, the last observed price is carried forward as recommended by the Producer Price Index Manual of The International Monetary Fund.

14. Periodicity

The index is calculated on a monthly, quarterly as well as on an annual basis. While quarterly and annual price indices can normally be calculated as the simple (unweighted) average of the monthly indices, it is recommended that the monthly sales figures for the base year be used as weights to calculate the quarterly and annual indices. If sales figures are not available, total production can be used as a proxy when most of the production is available for sales. Such is the case in Mauritius and the values of total production have been used as weights.

15. Caution

With the changes brought to the weights of the Commodity Groups: "Fresh vegetables", "Fruit and nuts", "Oilseeds and oleaginous fruits", "Stimulant and spice" and "Flowers, ornamental plants", the index figures published in this issue of the ESI on PPI-A and those published earlier are not strictly comparable. For ease of analysis, the monthly series of PPI-A have been revised backward down to 2007 and given in Table 12.

However, given that the above Commodity Groups represent only 18.5% of the total weight of the PPI-A, the differences in the overall indices published in this issue and those published earlier are within \pm 0.1 point.