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Monthly Integrated Survey of Selected Industries

MISSI

2011-2012

(2000=100)



Republic of the Philippines
NATIONAL
STATISTICS
OFFICE
Manila

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of Selected Industries**

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REPUBLIC OF THE PHILIPPINES

His Excellency

PRESIDENT BENIGNO SIMEON C. AQUINO III



NATIONAL STATISTICS OFFICE

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FOREWORD

This publication, the *Monthly Integrated Survey of Selected Industries (MISSI) 2011 - 2012*, is the eleventh edition of the annual series published by the National Statistics Office (NSO). This edition features the final results of the MISSI and the Producer Price Survey (PPS), both of which are monthly undertakings of NSO. Both surveys are envisioned to provide *flash* indicators on the performance of growth-oriented industries in manufacturing.

Part I features the highlights of the 2000-based MISSI and PPI which include indices on the value and volume of production, growth rates of the value and volume of net sales, capacity utilization, producer price index and response rates for the years 2011 and 2012.

Part II includes the Technical Notes on the methods used in the computation of the 2000-based indices.

Part III consists of statistical tables for the 2000-based MISSI and PPS indicators by major sectors and sub-sectors of the manufacturing industry for the years 2011 to 2012.

As part of our continuing effort to give our data users timely information, monthly preliminary results are disseminated as press releases at the NSO website: www.census.gov.ph.

This Office gratefully acknowledges and appreciates the continued cooperation extended by the responding establishments.

CARMELITA N. ERICTA

Administrator

September 2013
Manila

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PART 1
HIGHLIGHTS

**MONTHLY INTEGRATED SURVEY
OF SELECTED INDUSTRIES (MISSI)
2011 – 2012**

HIGHLIGHTS

| Total Manufacturing | 2012 | 2011 |
|--|-------------|-------------|
| Average Year-on-Year Growth (In percent) | | |
| Production Index (2000=100) | | |
| Value (VaPI) | 7.0 | 2.1 |
| Volume (VoPI) | 7.7 | 1.1 |
| Net Sales Index (2000=100) | | |
| Value (VaNSI) | 5.0 | 9.6 |
| Volume (VoNSI) | 5.7 | 8.6 |
| Producer Price Index (2000=100) | -0.6 | 0.9 |
| Average Capacity Utilization | 82.8 | 83.0 |

- Value of Production Index (VaPI)**

The average Value of Production Index (VaPI) of total manufacturing industry in 2012 increased to 165.1, which significantly grew by 7.0 percent, after a steep slowdown of 2.1 percent in 2011. Refer to Table 1 and Figure 1.

The improvement in the average value of production was significantly contributed by **footwear and wearing apparel**, with growth accelerating to 89.3 percent after slowing by 2.2 percent in 2011. Also, the strong domestic demand in **transport equipment**, pushed up the average VaPI, which expanded by 29.5 percent, following a 5.9 percent drop during the previous year. Moreover, **furniture and fixtures** sustained its two-digit growth increase in 2012. Furthermore, the rate of domestic consumption growth in **food manufacturing** expanded by 21.7 percent, after contracting by 8.8 percent in 2011. Other major manufacturing sectors that strengthened the average growth were **leather products** (19.8%), and **wood and wood products** (10.0%).

On a year-on-year basis, VaPI recorded its highest growth of 17.0 percent in October 2012, a reversal from its negative growth of 10.3 percent during the same period last year. This was primarily due to robust performance in **footwear and wearing apparel**, which accelerated by 119.5 percent, a turnaround from its 17.9 percent contraction in 2011. **Electrical machinery** expanded by 33.4 percent, due to the strong demand for microcircuits. Additionally, growth in **basic metals** rose considerably by 33.3 percent, after a two-digit slump of 28.6 percent same period last year. This was due to the high external demand for non-ferrous metals, particularly copper. Good performance was also noted in **food manufacturing**, which expanded by 27.0 percent, largely due to the significant increase in sugar

production. Other major sectors that posted double-digit expansions were **non-metallic mineral products** (16.4%), and **transport equipment** (10.6%).

On a month-on-month comparison, VaPI had its highest growth of 9.8 percent in June 2012. Out of the twenty major sectors of the manufacturing industry, only four registered significant increases in production value. **Petroleum products** led the sectors, which depicted a triple-digit growth of 154.9 percent, offsetting the slowdown and negative growth of other major sectors in value of production in the same period of the current year. On the otherhand, **electrical machinery** sustained its positive growth for several years, on account of double-digit expansion in production value of microcircuits. Growth in **tobacco products** expanded by 16.1 percent, after a downturn of 3.2 percent same period last year. Also, favorable performance in **paper and paper products** was noted as it grew by 13.4 percent following a 0.9 percent increase same period in 2011.

- **Volume of Production Index (VoPI)**

After a sharp slowdown in production growth in 2011, the average Volume of Production Index (VoPI) for total manufacturing industry moved up to 100.2, with growth registering to 7.7 percent in 2012. Seventy percent (70%) of the major sectors in the manufacturing industry registered favorable performance in production output compared with the prior year. *Refer to Table 2 and Figure 2.*

The relatively stronger growth rate in the average VoPI was contributed mainly by the accelerating consumption growth in the **footwear and wearing apparel**, which zoomed to 90.2 percent after a sharp slowdown of 1.7 percent in 2011. **Furniture and fixtures**, though slower compared to its 2011 growth rate, but sustained its double-digit growth of 54.8 percent in 2012. **Transport equipment** improved significantly, which increased by 26.8 percent following a drop off by 8.4 percent in 2011. **Leather products** picked up by 24.0 percent from a fall of 10.1 percent a year ago. Other major sectors that registered double-digit increases in growth were **wood and wood products** (22.3%), **food manufacturing** (14.3%), and **electrical machinery** (10.6%).

On an annual basis, VoPI depicted its strongest growth of 20.7 percent in October 2012. This was effected by increases in production volume of fifteen major sectors of the manufacturing industry led by **footwear and wearing apparel**, which displayed the strongest expansion during the year, rising by 125.7 percent compared to the same period in the previous year. This was followed by **electrical machinery**, which bounced back from a fall of 30.7 last year to a 48.9 percent increase in 2012, largely due to the recovery in external demand for microcircuits. **Basic metals** strengthened by 40.5 percent, an upturn from its poor production growth during the same period of the preceding year. Because of the strong demand for sugar, volume of production in **food manufacturing** expanded by 21.2 percent, after experiencing a big drop of 25.0 percent during the same period in 2011. Significant expansions were also noted in the following major sectors: **non-metallic mineral products** (15.7%), **wood and wood products** (13.3%), and **machinery except electrical** (11.0%).

On a monthly comparison, VoPI recorded its best performing growth rate increase of 11.6 in June 2012. The increase was mainly due to the exceptionally strong performance in **petroleum products**, which accelerated by 177.7 percent following a slumped of 15.9 percent same period of the preceding year. **Electrical machinery** expanded by 23.4 percent, as demand for microcircuits continued to increase. **Paper and paper products** and **tobacco** improved by 16.5 percent and 16.1 percent, after experiencing drops during the same period in 2011, respectively.

- **Value of Net Sales Index (VaNSI)**

In 2012, the average Value of Net Sales Index increased to 172.6, which growth weakened by 5.0 percent compared with the 9.6 percent increase in the previous year. The slowdown maybe due to negative growth in some major sectors in the manufacturing industry, after growing double-digit rates in 2011. Nevertheless, eight major sectors registered double-digit expansions in growth led by **footwear and wearing apparel**, which accelerated by 96.2 percent from a slowdown of 5.1 percent in 2011. **Textiles** continued to enjoy a two-digit expansion of 36.0 percent in 2012. Moreover, **non-metallic mineral products** improved considerably, which surged by 28.6 percent following a slowdown in 2011,

due mainly to strong demand for glass products. Further, **transport equipment** also showed rapid growth of 27.9 percent compared to the previous year's poor performance. Meanwhile, signs of improvement in growth of net sales value were also evident in **food manufacturing** (22.0%), **publishing and printing** (15.0%), **machinery except electrical** (14.0%), and **rubber and plastic products** (12.1%). Refer to Table 3 and Figures 3 to 4.

VaNSI, on a year-on-year comparison, recorded its highest growth rate of 9.7 in September 2012. This was attributed to the substantial improvement in sales value of **publishing and printing**, which accelerated by 150.2 percent following a steep slowdown of 3.3 percent increase during the same period in the prior year. **Textiles** and **footwear and wearing apparel** continued to exhibit good performances with growths expanded by 59.6 percent and 59.2 percent, respectively, compared with the same period of the previous year. Double-digit growths in value of net sales were also observed in the following major sectors: **non-metallic products** (40.9%), **food manufacturing** (26.0%), **transport equipment** (24.1%), **electrical machinery** (19.2%), and **beverages** (12.4%).

On a monthly comparison, VaNSI was at its peak in March 2012, which grew by 11.1%, higher than the 6.9 percent increase recorded in the corresponding month in 2011. Overall, the manufacturing industry performed well in 2012 compared with the same period last year. Almost all of the major manufacturing sectors posted increases led by **basic metals** which grew by 30.0 percent from a 5.8 percent downturn in March 2011. **Wood and wood products** and **beverages** continued to remain stable at 28.7 percent and 26.0 percent, respectively. Other sectors that grew strongly by a double-digit of 10 percent or more in 2012 were **non-metallic mineral products**, **machinery except electrical**, **fabricated metal products**, **electrical machinery**, **leather products**, **petroleum products** and **footwear and wearing apparel**.

- **Volume of Net Sales Index (VoNSI)**

The average Volume of Net Sales Index (VoNSI) in 2012 increased to 104.8, which grew by an estimated 5.7 percent, slower than the previous year's 8.6 percent increase. However, nine major sectors in the manufacturing industry reflected double-digit growth increases led by **footwear and wearing apparel**, which rose considerably by 97.2 percent compared with 4.6 percent growth in the preceding year. **Textile** grew by 36.5 percent due to the strong domestic demand for textile products. In addition, an exceptionally good performance in glass and glass products, pushed **non-metallic mineral products** to accelerate by 33.7 percent, compared to its 4.4 percent growth last year. Other sectors that made it to the two-digit level were **transport equipment** (25.2%), **wood and wood products** (22.1%), **food manufacturing** (14.7%), **machinery except electrical** (13.7%), **furniture and fixtures** (12.5%), and **publishing and printing** (10.3%). Refer to Table 4 and Figures 3 to 4.

On an annual comparison, VoNSI recorded its highest growth in December 2012, which depicted an increase of 13.4 percent after experiencing a flat growth during the same period in 2011. The improvement stemmed from the rapid pace of expansion in sales volume of **footwear and wearing apparel**, which, after contracting by 17.4 percent in 2011, expanded by 209.8 percent in 2012. Moreover, **non-metallic mineral products** strengthened further by 51.7 percent from 7.2 percent increase in the prior year. This resulted from the upswing in growth of glass and glass products, which sharply expanded by 314.0 percent following a decline of 20.4 percent same period last year. Significant improvements were also noted in **miscellaneous manufactures** (33.8%), **textile** (20.5%), **food** (18.7%), **machinery except electrical** (16.8%), **beverages** (13.1%), **tobacco** (12.8%), **electrical machinery** (12.1%), and **rubber & rubber products** (11.2%).

Month-on-month, VoNSI posted an impressive increase of 11.5 percent in March 2012, compared to the 7.2 percent reflected during the same period last year. The performance of almost all major sectors in the manufacturing industry was good, but some of the better growth rates were recorded in **basic metals** (30.7%), **wood and wood products** (27.6%), **beverages** (26.0%), **machinery except electrical** (18.9%), **non-metallic mineral products** (18.6%), **electrical machinery** (15.6%), **fabricated metal products** (14.5%), **leather products** (10.3%), and **footwear and wearing apparel** (10.2%).

- **Producer Price Index (PPI)**

The average Producer Price Index (PPI) for total manufacturing in 2012 trended downward as it fell to an average annual growth rate of 0.6 percent after an increase of 0.9 percent in the previous year. The contraction could be attributed to stable exchange rate and the softening of fuel prices. In particular, most affected was **furniture and fixtures**, which continued to drop by 23.9 percent after a 36.9 percent decline during the previous year. This was followed by **wood and wood products**, which deepened by 10.1 percent following a slight increase of 0.1 percent last year. *Refer to Table 5 and Figures 5 to 6.*

In 2012, PPI reflected its lowest year-on-year growth in December, which fell by 4.0 percent after picking up by 1.5 percent during the same period a year ago. The reversal in trend was caused by a decline in the cost of **furniture and fixtures**, which continued to its double-digit downtrend. This was followed by **electrical machinery**, which sharply fell by 11.4 percent, largely due to decline in prices of microcircuits. Also, prices of **wood and wood products** dropped by 11.2 percent compared to its slight increase same period in 2011. Further, price index of **basic metals** fell by 10.0 percent, reversing the uptrend during the same period for the last two consecutive years.

On a month-on-month comparison, price was at its lowest in July 2012, which fell by 2.3 percent, primarily due to the double-digit decrease in prices of **furniture and fixtures** at 17.1 percent.

- **Capacity Utilization**

Average capacity utilization rate for total manufacturing in 2012 was estimated at 82.8 percent, slightly lower than the rate of 83.0 percent in 2011. However, the activity in **petroleum products** improved to 87.7 percent, about 1.2 percent point higher than the previous year's average. Meanwhile, **basic metals**, which used to have the highest capacity utilization rate, slowed to 86.0 percent, compared to its rate during the prior year. Other sectors that registered more than 80 percent capacity utilization rate were **electrical machinery**, **non-metallic mineral products**, **machinery except electrical**, **food manufacturing**, **rubber and plastic products**, **paper and paper products**, **wood and wood products**, **furniture and fixtures**, and **chemical products**.

**Distribution of Key Manufacturing Establishments
by Capacity Utilization, Total Manufacturing
2011 – 2012
(In percent)**

| Capacity Utilization | 2012 | 2011 |
|-----------------------------|-------------|-------------|
| Below 50% | 6.9 | 4.3 |
| 50% - 59% | 6.1 | 6.7 |
| 60% - 69% | 12.0 | 11.3 |
| 70% - 79% | 18.1 | 18.9 |
| 80% - 89% | 38.2 | 41.1 |
| 90% - 100% | 18.7 | 17.5 |

- **Response Rate**

The final results of the computed MISSI and PPS indices are based on the final response rates for each month of the year. *Refer to Table 7 and 8.*

The average response rates for 2011 and 2012 are shown below.

Average Response Rates for Total Manufacturing
(In percent)

| | 2012 | 2011 |
|--------------|------|------|
| MISSI | 95.4 | 95.2 |
| PPS | 95.0 | 95.1 |

FIGURE 1 Value and Volume of Production Index for Total Manufacturing
January 2007-December 2012
(2000=100)

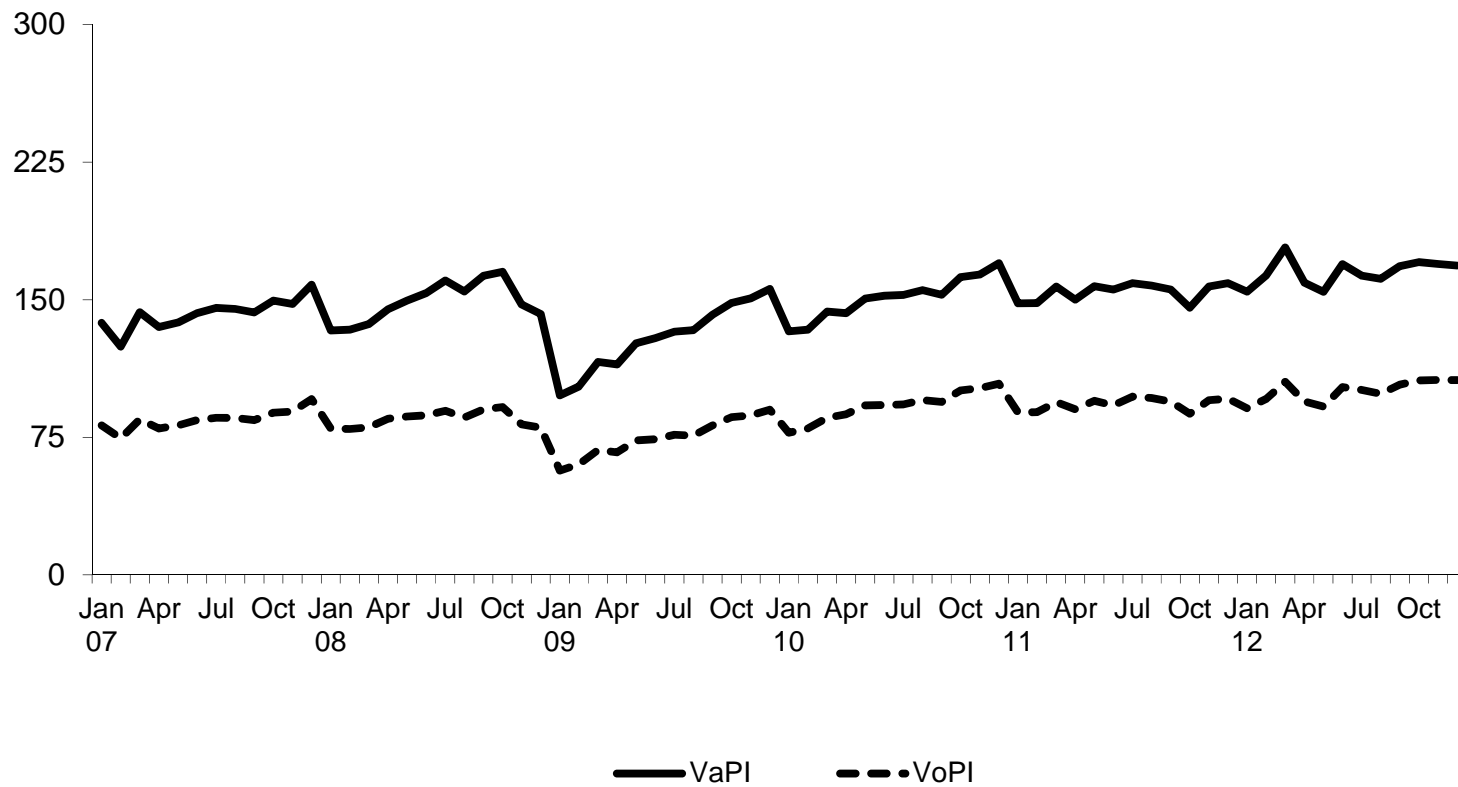


FIGURE 2 Year-on-Year Changes in Production: 2007-2012
(2000=100)

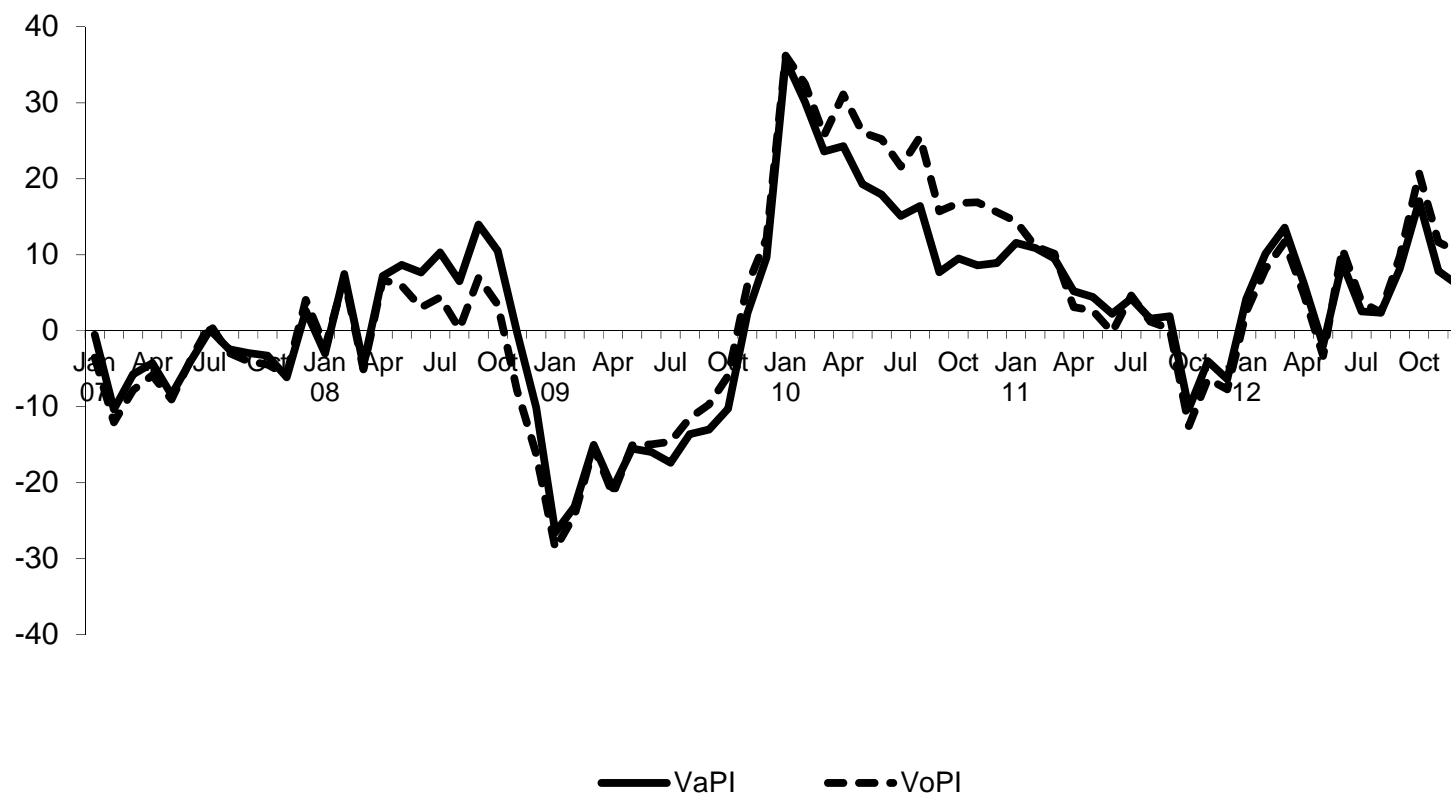


FIGURE 3 Value and Volume of Net Sales Index for Total Manufacturing
January 2007-December 2012
(2000=100)

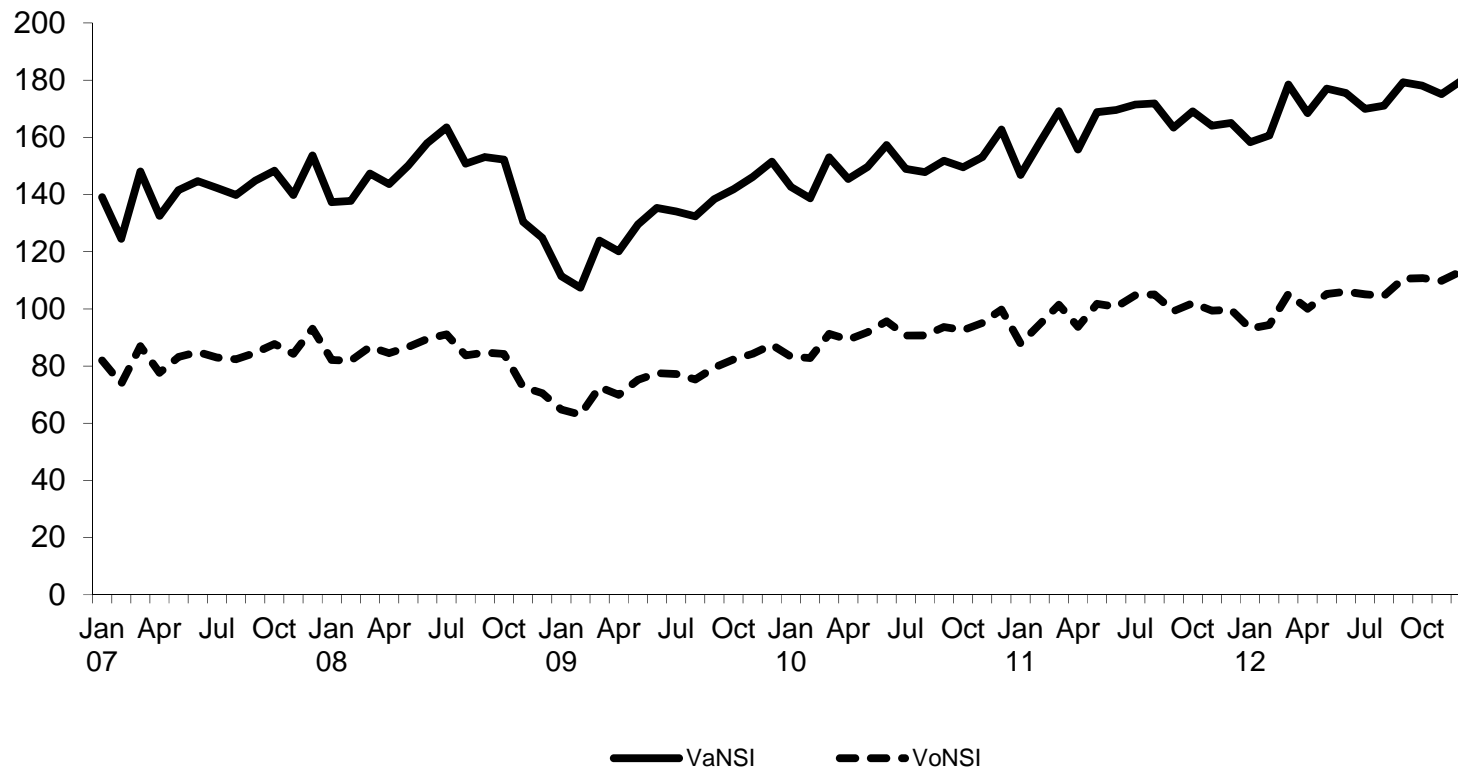


FIGURE 4 Year-on-Year Changes in Net Sales: 2007-2012
(2000=100)

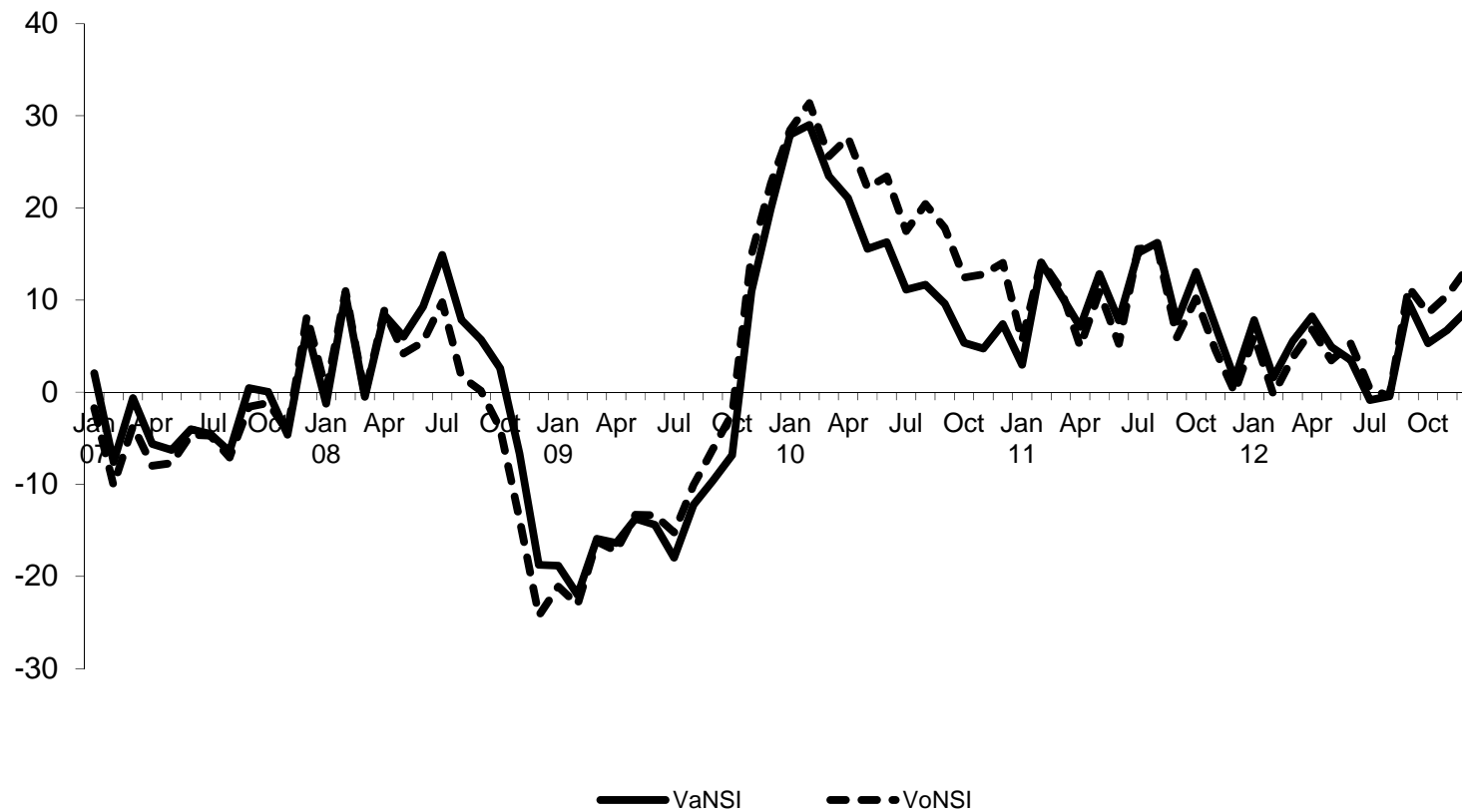


FIGURE 5 Producer Price Index for Total Manufacturing: 2007-2012
(2000=100)

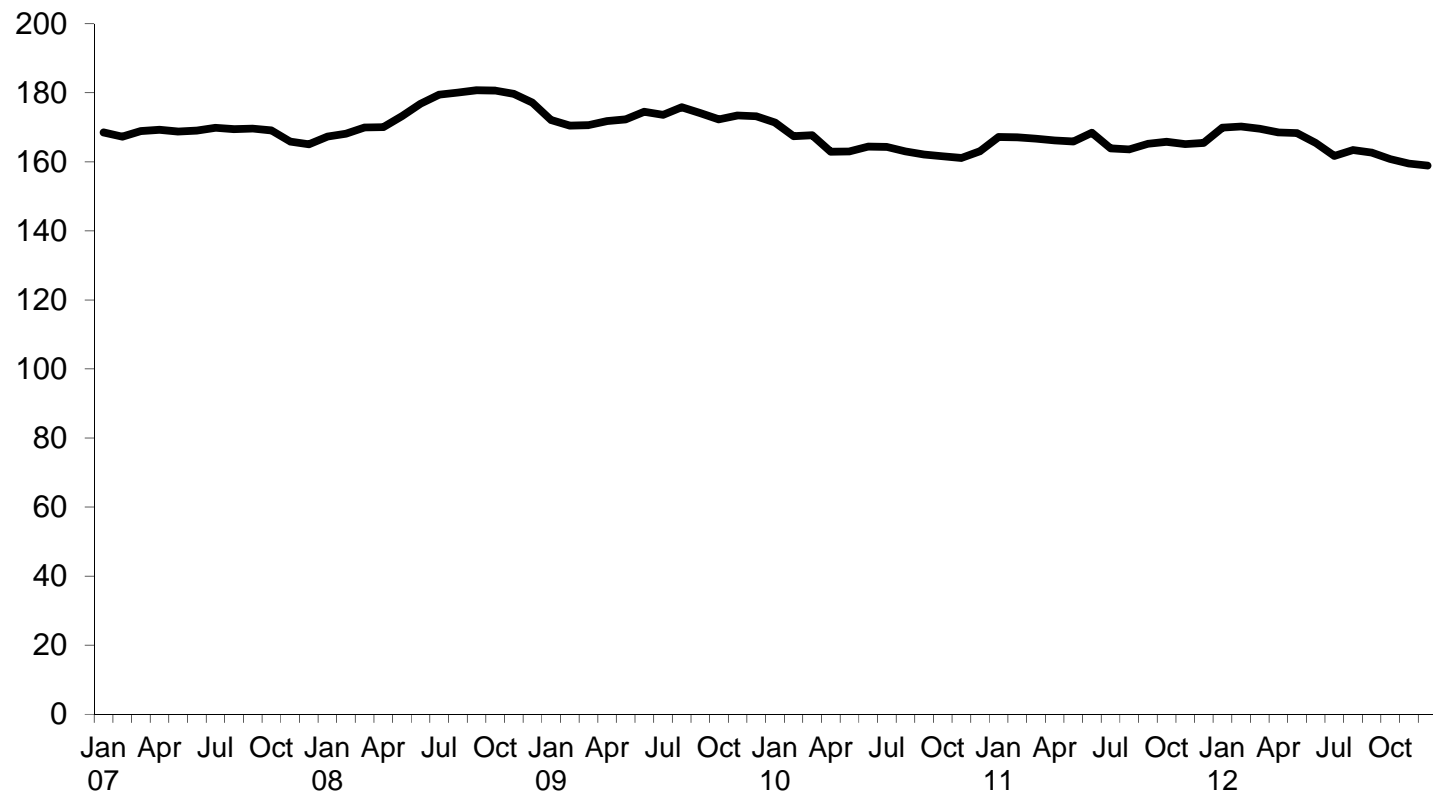
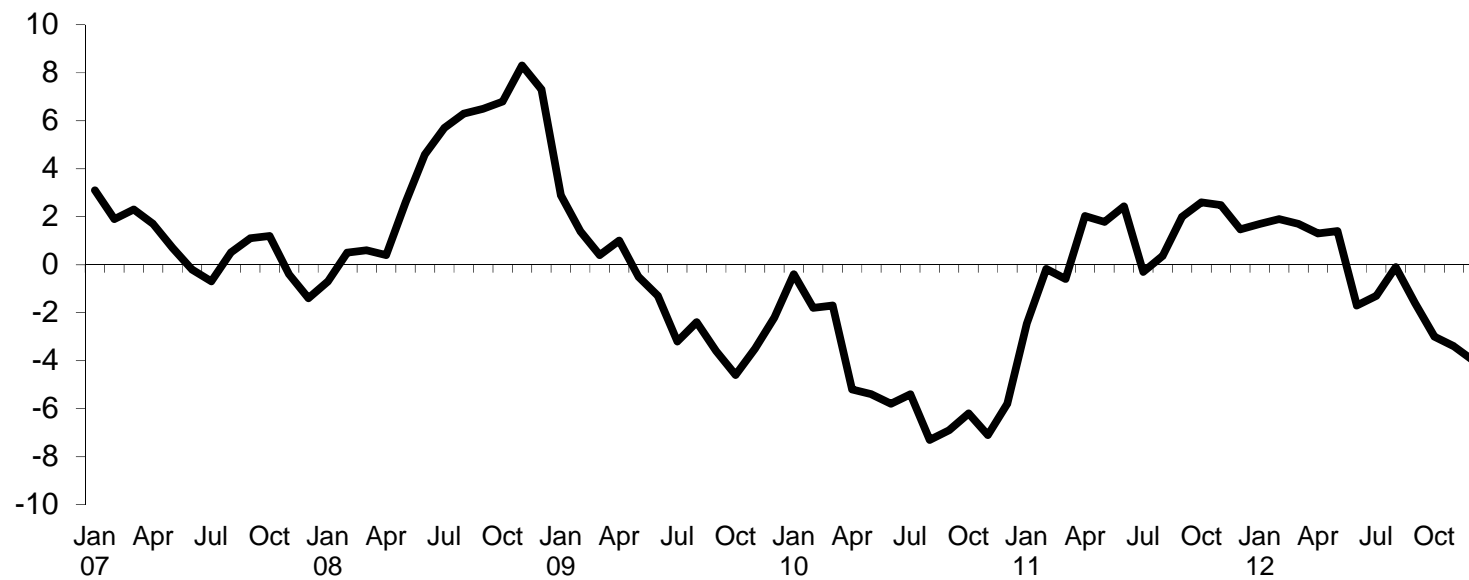


FIGURE 6 Year-on-Year Growth Rates of Producer Price Index (PPI)
Total Manufacturing: 2007-2012
(2000=100)



— PPI

PART II
TECHNICAL NOTES

REBASING OF THE MISSI INDICES FROM 1994 TO 2000

MONTHLY INTEGRATED SURVEY OF SELECTED INDUSTRIES FOR MANUFACTURING

1. INTRODUCTION

The predecessor of the Monthly Integrated Survey of Selected Industries (**MISSI**) is the Survey of Key Establishments in Manufacturing or SKEM. Through the years of its operation, the SKEM and later on the MISSI continued to utilize the shuttle type questionnaire for data collection.

The MISSI timeline is shown below:

| | |
|------|---|
| 1981 | The SKEM started as a project of the National Accounts Staff (NAS) of the National Economic and Development Authority (NEDA). Indices generated from the SKEM had 1981 as the base period. |
| 1986 | The responsibility for the SKEM was transferred to the Economic Census Division of the National Census and Statistics Office (now the National Statistics Office or NSO). |
| 1988 | The SKEM was reassigned to the Manufacturing Division of the same agency. Rebasing of the SKEM series to 1985 was completed during the year. |
| 1997 | Following the reorganization of the NSO, responsibility of the SKEM was again transferred to the newly created Economic Indices and Indicators Division (EIID). Integration of the SKEM and Department of Trade and Industry's Monthly Industrial Survey (MIS) was finalized and the new survey was renamed as MISSI. The MISSI expanded to include additional information like inventory and capacity utilization. Rebasing of the MISSI series to 1994 also started. |
| 2001 | Responsibility of the MISSI was again transferred to the Manufacturing Section of the Industry Statistics Division. MISSI data series with 1994 as the new base period was released during the year, in parallel with the 1985-based series. The 1994-based series had January 1998 as its earliest series. |
| 2002 | The 1985-based MISSI data series was discontinued beginning January. |
| 2005 | Rebasing of the MISSI series to base year 2000 started. |
| 2007 | MISSI data series with 2000 as the new base period was released in August, in parallel with the 1994-based series. The 2000-based series had January 2001 as its earliest series. |
| 2008 | The 1994-based MISSI data series was discontinued beginning January. Only the 2000-based series was published. |

2. FEATURES OF THE 2000-BASED MISSI SERIES

E.O. No. 352 lists the MISSI as one of the designated statistical activities being undertaken by the NSO. The basic features of the 2000-based MISSI indices are presented as follows:

2.1 Base Year

Base year values of the variables **Value of Production** and **Value of Net Sales** are 2000-based.

2.2 Industry Groupings

The industry groupings used in the 2000-based series follow the same groupings utilized in the 1994-based MISSI series including the new major sector of Rubber and plastic products, which consists of two sub-sectors, namely: *Rubber products* and *Plastic products*. *Rubber products* was previously a major sector while *Plastic products* was one of the sub-sectors of Chemical products.

With previously seven (7) sub-sectors, the major sector of Chemical products has now (6) sub-sectors, namely: *Basic chemicals and industrial gases*, *Fertilizers*, *Paints*, *Drugs and medicines*, *Cosmetics and toilet preparations*, and *Miscellaneous chemicals*.

The major sector of Machinery except electrical has been split into two sub-sectors, namely: *Machinery and equipment, n.e.c.* and *Office, accounting and computing machinery*. This revised industry disaggregation of the MISSI indices was adopted to conform to the 1994 PSIC groupings. Thus, there are a total of 20 major sectors, and ten (10) of these are presented by sub-sectors.

2.3 Industry Weights

Weights of major sectors and sub-sectors were obtained from the results of the 2000 Census of Philippine Business and Industry (reference year 1999). The corresponding weights of the above major sectors and sub-sectors have been recomputed to allow for the revised computation of the indices.

Thus, the VaPI, VoPI, VaNSI, VoNSI were computed based on the revised industry disaggregation.

2.4 Selection of Sample Establishments

Sample establishments for the 2000 rebased series were taken from the list of sample establishments covered in the 1994-based MISSI series. Additional sample establishments were included in later years.

2.5 2000-Based Indices

The indices generated include the following:

- Value of Production Index (VaPI)
- Volume of Production Index (VoPI)
- Value of Net Sales Index (VaNSI)
- Volume of Net Sales Index (VoNSI)

However, VoPI and VoNSI are derived indicators utilizing the Producer Price Index as deflator.

2.6 Methodology

Index computation utilized Laspeyres method where the weights are computed from the value of production of the 2000 Census of Philippine Business and industry (CPBI) for manufacturing establishments with average total employment of 20 and over.

2.7 Imputation Method

Imputation is applied for non-responding sample establishments. Non-response in the MISSI is mainly due to late reporting by sample establishments. In a few cases, imputation is also done for problem data that need verification from the sample establishments.

The imputation method used was **historical imputation without trend adjustment**, that is, the latest available data of the sample establishment was used for non-response. However, for the 2000-based MISSI series, there are very few cases of imputed data at the establishments level for the final figures as the average response rate is rather high, at more than 95 percent.

3. STEPS IN REBASING OF MISSI INDICES

The following outlines the procedures in the rebasing of the MISSI indicators:

3.1 Identification of Base Year

The rebased MISSI index series will have the year 2000 as the new base year. This means that base year values of the variables are 2000-based.

3.2 Determination of Indices for Rebasing

The indicators to be generated in the 2000-based MISSI series include the following:

- Value of Production Index (VaPI), year-on-year and month-on-month growth rates.
- Value of Net Sales Index (VaNSI), year-on-year and month-on-month growth rates.
- Producer Price Index (*refer to the succeeding section*).

Derived Indicators:

- Volume of Production Index (VoPI), year-on-year and month-on-month growth rates.
- Volume of Net Sales Index (VoNSI), year-on-year and month-on-month growth rates.

3.3 Determination of Sectors and Sub-sectors

The sectors covered in the MISSI and PPI for the 2000-based series follow the same industry groupings utilized in the 1994-based MISSI, that is, there are 20 major sector groups which are in conformance with the National Income Accounts groupings.

3.4 Determination of Weights

VaPI and VoPI

Three options were initially considered in the determination of weights for the 2000-based VaPI and VoPI, as follows: data from the 2000 Census of Philippine Business and

Industry (CPBI - reference year 1999), data from the 2002 Annual Survey of Philippine Business and Industry (ASPBI -reference year 2001), and the average of the 2000 CPBI and 2002 ASPBI data.

| | | |
|----------|-------------------------------------|--|
| 1 | 2000 CPBI | Weights can be derived for the major sectors and sub-sectors as the 2000 CPBI data are available at the 3- and 4-digit PSIC. Weights at the 3-digit industry were derived from Value of Production while those for the 4-digit industry were from Revenue data. The differences in the sources of the weight data at the 3-digit and 4-digit PSIC can be explained by the sampling design adopted in the 2000 CPBI. |
| 2 | 2002 ASPBI | Weights can be derived for the major sectors only as the survey data are available at the 3-digit PSIC. Weights cannot be derived for the 4-digit PSIC as the sampling design of the survey does not allow the generation of data at the 4-digit industry group. |
| 3 | Average of 2000 CPBI and 2002 ASPBI | Weights can be derived for the major sectors by computing the average of the 2000 CPBI and 2001 ASPBI data on Value of Production to obtain the estimates for 2000. A comparison of the weights between these two-year data shows that there are only slight differences for some industries, so the average was computed. However, weights for the 4-digit PSIC cannot be derived due to unavailability of data at this level from the 2002 ASPBI. |

The final choice was to utilize weights for the major sectors and sub-sectors from the 2000 CPBI (Option 1 above). Data on **Value of Production** for manufacturing establishments with ATE 20 and over from the 2000 CPBI data (reference year 1999) were used in deriving the weights for the major sectors (3-digit PSIC). On the other hand, data on **Total Revenue** for manufacturing establishments with ATE 20 and over were used in deriving weights for the sub-sectors (4-digit PSIC). Since it is assumed that the structure of industries do not change very much over a short period of time, the 2000 CPBI data was used for the derivation of the weights for the 2000 based indices.

Value of Production is derived by adjusting the *value of products sold* for changes in *inventories of finished products* and *work-in-process* (ending less beginning). This indicator differs from *Value of Output* as other revenue items like *industrial services* and *fixed assets produced on own account* are not considered.

VaNSI and VoNSI

Weights for these indices for the major sectors (3-digit PSIC) were taken from the 2000 CPBI data on **Value of Products Sold** for manufacturing establishments with ATE 20 and over. **Value of Products Sold** is one of the components of Total Revenue. On the other hand, data on **Total Revenue** for manufacturing establishments with ATE 20 and over were used in deriving weights for the sub-sectors (4-digit PSIC).

Refer to Appendix 1 for list of major sectors and sub-sectors and their corresponding weights for VaPI, VoPI and VaNSI and VoNSI, respectively.

3.5 Selection of Sample Establishments

Sample establishments for the 2000-based series were taken from the list of sample establishments of the 1994-based MISSI series. This was done to maintain **consistency** in the composition of samples for the two base periods.

The criteria for the selection of samples are as follows:

- ✧ Generally, all sample establishments in the 1994-based series that were in operation in 2000 until the present and were good respondents were selected as samples.
- ✧ Sample establishments which have reports (with actual data) for all or most months of 2000 and 2001 were taken as samples, regardless of whether these samples ceased operation after 2001.
- ✧ New sample establishments which were included in the 1994-based series starting 2001 (or later) to the present were also taken as samples, provided these have reports for at least two consecutive years.

New sample establishments are those that were included as new samples during the particular year, regardless of the year these establishments first started operation.

Excluded as samples in the 2000-based series are the following:

- Sample establishments, which have actual reports for only one year.
- Sample establishments, which have closed, ceased operation, on strike, and cannot be located.

Below is the comparative distribution of the number of sample establishments for the 1994-based and 2000-based years.

| Number of Sample Establishments by Year | | | | | | |
|---|------|------|------|------|------|------|
| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 1994-Based Series | 530 | | - | - | - | - |
| 2000-Based Series | 527 | 558 | 561 | 586 | 605 | 701 |

Refer to Appendix 2 for the distribution of number of sample establishments by major sector and sub-sector for the years from 2007 to 2012.

3.6 Computation of Base Year Values

Variables for the determination of average base year values are **Value of Production** and **Value of Net Sales**. **Average base year values** of these variables for the year 2000 were computed for each of the sample establishments by aggregating all the monthly values of these variables and divided by 12.

The 2000 monthly base year values consist of the actual data reported by the sample establishments and were used in the 1994-based series. Data of late reports received after the final release of the 1994-based series were also used in the computation of the 2000 average base year values.

3.7 Methodology for Index Computation

The monthly indices on production and sales are presented by selected industry groups following the 3-digit (sectoral) and 4-digit (sub-sectoral) groupings of the 1994 PSIC.

Of the 20 major sectors in the MISSI, ten (10) industry sectors, namely, **food, textile, wood and wood products, petroleum products, chemical products, rubber and plastic products, non-metallic mineral products, basic metals, machinery except electrical, and electrical machinery** have corresponding sub-sectors while the rest have none.

The procedures used in the computation of the indices are as follows:

Sub-sectoral Level (4-digit PSIC)

where: $VaPI_{ijm}$ = VaPI for the i^{th} industry class of the j^{th} industry group for the current month m

$$VaPI_{ijm} = \frac{V_{ijm}}{V_{ij0}} \times 100$$

V_{ijm} = total value for current month m for all sample establishments in the i^{th} industry class of the j^{th} industry group

V_{ij0} = total average monthly value in base year for all sample establishments in the i^{th} industry class of the j^{th} industry group

The formula above was modified to a chained index formula to allow for changes in the composition of the sample establishments under each sub-sector, as follows:

$$VaPI_{ijm} = \frac{V_{ijm}}{V_{ij(m-1)}} \times VaPI_{ij(m-1)}$$

where: $VaPI_{ij(m-1)}$ = VaPI for the i^{th} industry class of the j^{th} industry group for the previous month $(m-1)$

$V_{ij(m-1)}$ = total value for previous month $(m-1)$ for all sample establishments in the i^{th} industry class of the j^{th} industry group

Sectoral Level with no corresponding sub-sectors (3-digit PSIC)

$$VaPI_{jm} = \frac{V_{jm}}{V_{j0}} \times 100$$

where: $VaPI_{jm}$ = VaPI for the j^{th} industry group for the current month m

V_{jm} = total value for the current month m for all sample establishments in the j^{th} industry group

V_{j0} = total average monthly value in base year o for all sample establishments in the j^{th} industry group

The formula was modified to a chained index formula to allow for changes in the composition of the sample establishments under each sector, as follows:

$$VaPI_{jm} = \frac{V_{jm}}{V_{j(m-1)}} \times VaPI_{j(m-1)}$$

where: $V_{j(m-1)}$ = total value for previous month ($m-1$) for all sample establishments in the j^{th} industry group
 $VaPI_{j(m-1)}$ = VaPI for previous month ($m-1$) of the j^{th} industry group

Sectoral Level with corresponding sub-sectors (Food, Textiles, Wood and wood products, Chemical products, Petroleum products, Rubber and plastic products, Non-metallic mineral products, Basic metals, Machinery except electrical, and Electrical machinery)

$$VaPI_{jm} = \sum_{i=1}^n VaPI_{ijm} \times W_{ij}$$

where: $VaPI_{ijm}$ = VaPI for the j^{th} industry group for the current month m
 W_{ij} = weight for the i^{th} industry class of the j^{th} industry group
 $i = 1, 2, 3, \dots n$ = number of industry class in the j^{th} industry group

Total Manufacturing

$$VaPI_{km} = \sum_{j=1}^q VaPI_{jm} \times W_j$$

where: $VaPI_{km}$ = VaPI for total manufacturing at current month m
 W_j = weight of the j^{th} industry group
 $j = 1, 2, 3, \dots q$ = number of industry group

4. DISSEMINATION OF RESULTS

Results of the 2000-based MISSI series covering the period 2011 to 2012 were disseminated as Special Release at the NSO website.

REBASING OF THE PPI DATA SERIES FROM 1994 TO 2000

PRODUCER PRICE INDEX

1. INTRODUCTION

The National Statistics Office (NSO) generates the monthly Producer Price Index (PPI) for manufacturing ahead of the indicators generated from the MISSI such as the Value of Production Index (VaPI), Volume of Production Index (VoPI), capacity utilization rate, among others, to better measure the performance of the industry.

2. HISTORICAL BACKGROUND

PPI Timeline is presented below:

| | |
|-----------|--|
| 1980 | <p>Studies on the generation of the Producer Price Index (PPI) started when the Index of Physical Volume of Production series being generated by the then Central Bank of the Philippines (now the Bangko Sentral ng Pilipinas) was discontinued. This came about because of the transfer of responsibility of operations and processing of the Monthly Survey of Establishments (MSE) for manufacturing from the Central Bank to the National Census and Statistics Office (now the National Statistics Office-NSO).</p> <p>Work on the original PPI started with 1978 as the base year and was later revised to 1985. The source of data for the PPI was then the Monthly Survey of Establishments (MSE) for Manufacturing. The MSE has a rider questionnaire, which asked for data on production of major products of the sample establishments. However, the PPI series were never released as official statistics. It was later felt that the components of the PPI were no longer reflective of the prevailing production structure of the manufacturing sector that the PPI operations were halted.</p> |
| 1992-1993 | <p>The compilation of the PPI with 1992 as the base year was revived in a project "<i>Improvement of the Producer Price Index of Selected Manufactured Products</i>" through the Grants-in-aid Program of the National Statistical Coordination Board (NSCB).</p> <p>The NSO with guidance from the Technical Committee on Price Statistics of NSCB worked for further improvements to the PPI to make it more reflective of the actual situation of the manufacturing sector. The conduct of the Producer Price Survey started as the source of the data for the PPI.</p> <p>Starting with this new base year, the PPI was officially released simultaneous with the SKEM indicators. (The SKEM was later renamed to MISSI.).</p> |
| 2001 | <p>The NSO released the rebased series of PPI with 1994 as the new base year. The 1992-based series continued on until December 2001 and was discontinued the year after. The 1994-based series had January 1998 as its earliest series.</p> |
| 2005 | <p>Work on the rebasing of the PPI to base year 2000 started.</p> |

| | |
|------|---|
| 2007 | PPI data series with 2000 as the new base period was released in August, in parallel with the 1994-based series. The 2000-based series had January 2001 as its earliest series. |
| 2008 | The 1994-based PPI data series was discontinued beginning January. |

3. FEATURES OF THE 2000-BASED PPI

3.1 Base Year

The new PPI series will have the year 2000 as the new base year. This means that base year values of the producer prices of commodities are for the year 2000.

3.2 Industry Groupings

The industry groupings in the 2000-based PPI follow the groupings used in the 2000-based MISSI.

3.3 Industry Weights

Since the PPI is a Paasche type index, ideally, it should use current year weights instead of base year weights. Due to the time lag in the availability of data that will serve as current year weights, data on **Value of Production** from the latest available annual survey or census of manufactures were used to derive the weights for the PPI. **Value of Production** is derived by adjusting the *value of products sold* for changes in *inventories of finished products and work-in-process* (ending less beginning).

The weight of an industry group is equivalent to the proportion of the industry **Value of Production** contribution to the next higher level industry group where it belongs. Thus, the weight (w_i) of a sub-sector (i) is computed as follows:

$$w_i = \frac{V_i}{V_j}$$

where: w_i = weight of i^{th} industry class
 V_i = Value of Production of i^{th} industry class of j^{th} industry group
 V_j = Value of Production of j^{th} industry group.

The 2000-based PPI used the same weights utilized in the yearly series of the 1994 based PPI, as follows:

| | |
|------|---|
| Year | 2012: weights were obtained from 2006 CPBI |
| | 2011: weights were obtained from 2006 CPBI |
| | 2010: weights were obtained from 2006 CPBI |
| | 2009: weights were obtained from 2006 CPBI |
| | 2008: weights were obtained from 2005 ASPBI |
| | 2007: weights were obtained from 2005 ASPBI |

Refer to Appendix 3 for list of major sectors and sub-sectors and their corresponding weights by year.

3.4 Selection of Commodities and Sample Establishments

Sample commodities included in the 2000-based PPI baskets were taken from the list of sample commodities of the 1994-based series. This was done to maintain consistency in the composition of the sample commodities for the two base periods. Additional sample commodities were, however, included in selected industries such as in cement, fabricated metals, leather products, microcircuits, and petroleum products.

The list of commodities in the 1994-based series were updated to include the following sample commodities for the 2000-based series:

- ✧ Generally, all sample commodities in the 1994-based series with reported data for all or most months in 2000 to the present were selected as samples.
- ✧ Commodities in the 1994-based series with reported data (from sample establishments) for all or most months of 2000 and 2001 were also taken as samples, regardless of whether these commodities ceased to be produced after 2001.
- ✧ New sample commodities in the 1994-based series that were included starting 2001 (or later) were also taken as samples, provided these commodities have reported data for at least two consecutive years. **New sample commodities** are those that were included as new commodities in the PPI basket during the particular year, regardless of the year these commodities were first introduced in the market.

Sample commodities which were excluded are the following:

- Sample commodities with reported data for only one year.
- Sample commodities which were produced by establishments and thereafter have closed, ceased operation, on strike, and cannot be located.

Below are the comparative distributions of the number of sample commodities and sample establishments for the 1994-based and 2000-based years.

Number of Sample Commodities by Year

| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|-------------------|------|------|------|------|------|------|
| 1994-Based Series | 586 | - | - | - | - | - |
| 2000-Based Series | 589 | 595 | 590 | 617 | 617 | 640 |

Number of Sample Establishments by Year

| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|-------------------|------|------|------|------|------|------|
| 1994-Based Series | 304 | - | - | - | - | - |
| 2000-Based Series | 304 | 309 | 315 | 321 | 318 | 330 |

Refer to Appendices 4 and 5 for the distribution of sample commodities and sample establishments by major sector and sub-sector, respectively.

3.5 Data Source

Producer prices of commodities for the PPI are obtained from the Producer Price Survey (PPS) conducted monthly by the NSO. The respondents for the survey are selected manufacturing establishments that produced the selected commodities included in the basket. Period of data collection starts on the 15th day of the reference month and ends on the 30th day of the month after the reference month.

The PPS uses a shuttle type questionnaire that is distributed by the NSO field staff at the beginning of the year to all the sample respondents. This type of questionnaire provides the respondents, as well as NSO staff, with a running account of the previous month's data for one year.

3.6 Imputation Method

Imputation is utilized for non-responding sample establishments. In many cases, non-response is due to late reporting by the respondents. For practical purposes, the imputed producer price of a commodity is based on the latest available monthly producer price data provided by the respondent, that is, with no trend adjustment. This method is appropriate for the reason that the prices of a number of commodities do not change very much over a period of time, except for volatile products, e.g. petroleum products. For the 2000-based PPI, there are only minimal cases of imputed values as the PPS had rather high response rate, at 95 percent as of the final release date of the PPI.

3.7 Computation of Base Year Producer Price

Average base year producer price is computed for each of the sample commodities by aggregating all the monthly producer prices for 2000, and divided by 12.

$$F_{(h)} = \frac{\sum_{m=1}^{12} P_m}{12}$$

where:

P_{0h} = average base year producer price of commodity h

P_m = producer price of commodity h for month m of the base year

$m = 1, 2, 3, \dots, 12$ $m = \text{months}$

$h = 1, 2, 3, \dots, n$ $h = \text{commodities}$

The 2000 monthly producer prices of commodities consist of the actual price data reported by the sample establishment, as well as the imputed data for the non-responses, which were used in index computation in the 1994-based PPI series. If the actual price data for the imputed data are already available (that is, these were received later after the release of the final data of the 1994-based PPI), these were used in the computation of the 2000-based year PPI. Most, if not all, of the base year values in the 2000-based PPI are actual data of producer prices of commodities that were reported by the sample respondents.

3.6 Methodology in the Computation of the PPI

The computation of the 2000-based PPI adopts the Paasche method of index computation.

The industry class level (4-digit PSIC)

The PPI at the 4-digit PSIC is simply the unweighted arithmetic mean of the price relatives of the commodities representing the industry class and multiplied by 100.

$$PR_{ij} = \frac{\sum_{n=1}^N \left(\frac{p_{1h}}{p_{0h}} \right)}{N} \times 100$$

where: PR_{ij} = current month *PPI* at the i^{th} industry class (4-digit) of the j^{th} industry group (3-digit)
 p_{1h} = current month producer price of commodity h
 p_{0h} = average monthly producer price at base year of commodity h
 N = total number of representative commodities at i^{th} industry class
 $n = 1, 2, 3, \dots, N$

The formula for PPI_{ij} at the 4-digit PSIC was modified to a chained index formula, that is, the average monthly price relative of the commodities in the industry class is multiplied by the previous month PPI at the 4-digit PSIC to obtain the current month PPI. That is,

$$PPI_{ijm} = PPI_{ijm-1} \times \frac{\sum_{n=1}^N \left(\frac{p_{hm}}{p_{hm-1}} \right)}{N}$$

where: PPI_{ijm} = current month *PPI*
 PPI_{ijm-1} = previous month *PPI*
 $\frac{\sum_{n=1}^N \left(\frac{p_{hm}}{p_{hm-1}} \right)}{N} =$ average price relative of commodities
 p_{hm} = current month producer's price of commodity h
 p_{hm-1} = previous month producer's price of commodity h

The chained index method is especially useful when new commodities enter into market basket as replacements or additions. The base year prices of these commodities need not be obtained as the alternative then is to make available the previous month producer prices of the new commodities to allow the computation of their corresponding price relatives, p_{hm} / p_{hm-1} .

The industry group and division levels (3-digit and 1-digit PSIC)

The Producer Price Index for manufacturing at the 3-digit and 1-digit PSIC is obtained as the weighted harmonic mean of the component price indices.

$$I_j = \frac{1}{\sum_{i=1}^p \left(w_{ij} \times \frac{1}{PPI_{ij}} \right)}$$

where: I_j = *PPI* at the j^{th} industry group (3-digit)
 w_{ij} = weight of the i^{th} industry class
 PPI_{ij} = *PPI* of the i^{th} industry class (4-digit PSIC) of the j^{th} industry group

$i = 1, 2, 3, \dots, p$ = number of industry classes at the j^{th} industry group

$$I_k = \frac{1}{\sum_{j=1}^q \left(w_j \times \frac{1}{I_j} \right)}$$

where: I_k = *PPI* for manufacturing (1-digit)
 w_j = weight of the j^{th} industry group
 I_j = *PPI* at the j^{th} industry group
 $j = 1, 2, 3, \dots, q$ = number of industry groups

4. DISSEMINATION OF RESULTS

Results of the 2000-based PPI series were disseminated as Special Release at the NSO website covering the period 2011 to 2012.

PART III
STATISTICAL TABLES
(2000=100)

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Total manufacturing | | | Food manufacturing | | |
|-------------|---------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 165.1 | 7.0 | | 265.5 | 21.7 | |
| January | 154.4 | 4.3 | -3.0 | 240.6 | 19.7 | 1.0 |
| February | 163.3 | 10.2 | 5.8 | 263.5 | 23.7 | 9.5 |
| March | 178.5 | 13.6 | 9.3 | 289.9 | 29.5 | 10.0 |
| April | 159.3 | 6.1 | -10.7 | 263.1 | 21.2 | -9.3 |
| May | 154.3 | -1.9 | -3.1 | 271.6 | 19.0 | 3.2 |
| June | 169.5 | 8.9 | 9.8 | 267.9 | 20.2 | -1.3 |
| July | 163.1 | 2.5 | -3.7 | 250.1 | 16.0 | -6.6 |
| August | 161.5 | 2.4 | -1.0 | 247.0 | 24.8 | -1.3 |
| September | 168.3 | 8.2 | 4.2 | 248.0 | 22.9 | 0.4 |
| October | 170.5 | 17.0 | 1.3 | 277.3 | 27.0 | 11.8 |
| November | 169.5 | 7.9 | -0.6 | 281.4 | 17.1 | 1.5 |
| December | 168.7 | 6.0 | -0.5 | 285.4 | 19.8 | 1.4 |
| 2011 | 154.2 | 2.1 | | 218.2 | -8.8 | |
| January | 148.1 | 11.6 | -12.8 | 201.1 | 12.7 | -38.3 |
| February | 148.2 | 10.9 | 0.1 | 213.1 | 11.7 | 6.0 |
| March | 157.2 | 9.5 | 6.0 | 223.8 | 4.3 | 5.0 |
| April | 150.1 | 5.2 | -4.5 | 217.1 | 4.1 | -3.0 |
| May | 157.3 | 4.4 | 4.8 | 228.2 | 9.8 | 5.1 |
| June | 155.6 | 2.2 | -1.1 | 222.9 | -0.3 | -2.3 |
| July | 159.1 | 4.2 | 2.2 | 215.7 | -5.4 | -3.3 |
| August | 157.7 | 1.6 | -0.8 | 197.9 | -19.0 | -8.3 |
| September | 155.6 | 1.9 | -1.3 | 201.8 | -22.4 | 2.0 |
| October | 145.7 | -10.3 | -6.4 | 218.3 | -22.6 | 8.2 |
| November | 157.2 | -4.0 | 7.9 | 240.3 | -21.8 | 10.1 |
| December | 159.1 | -6.4 | 1.2 | 238.3 | -26.8 | -0.8 |

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Processed meat and fish ^{a/} | | | Processed fruits and vegetables ^{a/} | | |
|-------------|---------------------------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 152.4 | 27.8 | | 239.4 | -9.0 | |
| January | 114.4 | 15.5 | -25.0 | 198.2 | 15.8 | -37.5 |
| February | 135.7 | 34.4 | 18.6 | 203.9 | -11.8 | 2.9 |
| March | 149.0 | 41.0 | 9.8 | 218.0 | -24.0 | 6.9 |
| April | 130.9 | 18.7 | -12.1 | 199.5 | -16.5 | -8.5 |
| May | 156.0 | 45.1 | 19.2 | 237.2 | -4.6 | 18.9 |
| June | 164.0 | 43.8 | 5.1 | 244.5 | -1.7 | 3.1 |
| July | 147.9 | 27.1 | -9.8 | 209.6 | -19.5 | -14.3 |
| August | 151.6 | 28.5 | 2.5 | 214.6 | -15.3 | 2.4 |
| September | 158.8 | 30.7 | 4.8 | 230.2 | -18.6 | 7.3 |
| October | 172.8 | 31.2 | 8.8 | 307.8 | 1.9 | 33.7 |
| November | 167.2 | 9.0 | -3.3 | 322.2 | 2.4 | 4.7 |
| December | 180.8 | 18.4 | 8.1 | 287.2 | -9.4 | -10.8 |
| 2011 | 119.3 | -5.0 | | 263.0 | 1.6 | |
| January | 99.0 | -9.6 | -29.0 | 171.1 | 10.3 | -50.1 |
| February | 101.0 | -11.6 | 2.0 | 231.2 | 63.4 | 35.1 |
| March | 105.7 | -17.2 | 4.7 | 287.0 | 41.3 | 24.2 |
| April | 110.3 | -8.8 | 4.4 | 239.0 | -0.9 | -16.7 |
| May | 107.5 | -11.9 | -2.6 | 248.6 | 4.3 | 4.0 |
| June | 114.1 | -8.9 | 6.1 | 248.7 | -12.4 | <u>1/</u> |
| July | 116.4 | -10.6 | 2.1 | 260.4 | 0.5 | 4.7 |
| August | 118.0 | -3.2 | 1.3 | 253.2 | -5.8 | -2.8 |
| September | 121.5 | -5.1 | 3.0 | 282.7 | -9.3 | 11.7 |
| October | 131.7 | -1.4 | 8.3 | 302.2 | -21.7 | 6.9 |
| November | 153.5 | 14.5 | 16.5 | 314.6 | 14.1 | 4.1 |
| December | 152.6 | 9.5 | -0.5 | 317.0 | -7.6 | 0.7 |

^{a/} - Subsector of Food manufacturing

1/ - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Vegetable/animal oils and fats ^{a/} | | | Milk and dairy products ^{a/} | | |
|-------------|--|------------------------------|--------------------------------|---------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 96.0 | -8.5 | | 353.9 | -4.0 | |
| January | 81.9 | -21.8 | -23.3 | 311.0 | 15.9 | -6.7 |
| February | 107.2 | -23.4 | 30.9 | 364.3 | 15.4 | 17.1 |
| March | 128.1 | 8.8 | 19.6 | 397.1 | 4.8 | 9.0 |
| April | 85.2 | -33.4 | -33.5 | 355.8 | -4.7 | -10.4 |
| May | 98.0 | 3.6 | 15.1 | 385.1 | -16.3 | 8.2 |
| June | 96.2 | -10.7 | -1.9 | 378.0 | -17.2 | -1.8 |
| July | 105.2 | 29.6 | 9.3 | 367.3 | 1.8 | -2.8 |
| August | 111.5 | 72.4 | 6.0 | 333.6 | 0.0 | -9.2 |
| September | 88.9 | -28.5 | -20.3 | 336.2 | -7.0 | 0.8 |
| October | 84.6 | 5.9 | -4.9 | 372.4 | -4.9 | 10.8 |
| November | 81.6 | -25.4 | -3.5 | 340.9 | -12.9 | -8.5 |
| December | 83.9 | -21.5 | 2.7 | 305.6 | -8.4 | -10.4 |
| 2011 | 104.9 | 11.8 | | 368.7 | -47.1 | |
| January | 104.7 | 35.3 | -11.1 | 268.3 | ^{1/} | -75.0 |
| February | 139.8 | 73.6 | 33.6 | 315.6 | -17.5 | 17.6 |
| March | 117.7 | 49.9 | -15.8 | 378.9 | -22.7 | 20.0 |
| April | 127.9 | 45.6 | 8.6 | 373.5 | -23.7 | -1.4 |
| May | 94.6 | 19.0 | -26.0 | 460.1 | -20.1 | 23.2 |
| June | 107.7 | 17.2 | 13.9 | 456.3 | -30.9 | -0.8 |
| July | 81.2 | -9.8 | -24.6 | 361.0 | -50.6 | -20.9 |
| August | 64.7 | -27.6 | -20.3 | 333.5 | -59.0 | -7.6 |
| September | 124.3 | 9.2 | 92.1 | 361.6 | -57.8 | 8.4 |
| October | 79.9 | -26.6 | -35.7 | 391.4 | -59.5 | 8.2 |
| November | 109.4 | -1.0 | 37.0 | 391.2 | -63.0 | ^{2/} |
| December | 106.8 | -9.3 | -2.4 | 333.4 | -68.9 | -14.8 |

^a - Subsector of Food manufacturing

^{1/} - Less than 0.1 percent increase

^{2/} - Less than 0.1 percent decrease

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Grain mill products ^{a/} | | | Animal feeds ^{a/} | | |
|-------------|-----------------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| | | | | | | |
| 2012 | 225.8 | 17.1 | | 221.0 | -18.9 | |
| January | 223.4 | 26.9 | 2.2 | 218.4 | -23.3 | -24.6 |
| February | 207.5 | 17.5 | -7.1 | 201.8 | -18.1 | -7.6 |
| March | 213.6 | 23.3 | 2.9 | 218.3 | -19.7 | 8.2 |
| April | 204.7 | 20.3 | -4.1 | 206.0 | -22.1 | -5.6 |
| May | 218.7 | 19.5 | 6.8 | 228.3 | -19.7 | 10.8 |
| June | 220.5 | 26.7 | 0.8 | 225.5 | -11.4 | -1.2 |
| July | 250.2 | 42.6 | 13.5 | 227.4 | -30.8 | 0.9 |
| August | 249.9 | 12.5 | -0.1 | 223.0 | -11.9 | -2.0 |
| September | 221.3 | 4.8 | -11.4 | 218.8 | -20.3 | -1.9 |
| October | 241.0 | 8.3 | 8.9 | 232.1 | -9.4 | 6.1 |
| November | 230.5 | 9.0 | -4.4 | 228.7 | -11.7 | -1.5 |
| December | 228.8 | 4.7 | -0.7 | 223.0 | -23.0 | -2.5 |
| 2011 | 192.8 | 17.5 | | 272.3 | 16.3 | |
| January | 176.1 | 4.1 | 12.4 | 284.8 | 20.6 | 54.1 |
| February | 176.5 | 12.7 | 0.3 | 246.4 | 12.0 | -13.5 |
| March | 173.2 | -12.9 | -1.9 | 271.9 | 13.9 | 10.3 |
| April | 170.2 | 7.0 | -1.7 | 264.5 | 12.4 | -2.7 |
| May | 183.0 | 17.0 | 7.5 | 284.4 | 24.7 | 7.5 |
| June | 174.0 | 14.5 | -4.9 | 254.6 | 12.9 | -10.5 |
| July | 175.5 | 12.6 | 0.9 | 328.5 | 37.0 | 29.1 |
| August | 222.1 | 32.1 | 26.6 | 253.2 | -22.4 | -22.9 |
| September | 211.2 | 36.7 | -4.9 | 274.6 | 14.1 | 8.4 |
| October | 222.5 | 34.1 | 5.3 | 256.3 | 26.2 | -6.7 |
| November | 211.4 | 19.6 | -5.0 | 259.0 | 11.5 | 1.1 |
| December | 218.6 | 39.5 | 3.4 | 289.6 | 56.7 | 11.8 |

^a - Subsector of Food manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Bakery products ^{a/} | | | Milled and refined sugar ^{a/} | | |
|-------------|-------------------------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 389.6 | 5.8 | | 514.3 | 87.5 | |
| January | 353.2 | 5.8 | -11.4 | 510.8 | 18.5 | 49.3 |
| February | 358.5 | -2.0 | 1.5 | 589.5 | 58.5 | 15.4 |
| March | 383.5 | 9.3 | 7.0 | 628.5 | 70.1 | 6.6 |
| April | 352.1 | 14.3 | -8.2 | 576.2 | 64.9 | -8.3 |
| May | 371.1 | -10.4 | 5.4 | 541.0 | 84.0 | -6.1 |
| June | 384.9 | 3.6 | 3.7 | 441.3 | 100.7 | -18.4 |
| July | 391.2 | 7.8 | 1.7 | 355.4 | 29.7 | -19.5 |
| August | 423.1 | 23.4 | 8.1 | 329.5 | 141.9 | -7.3 |
| September | 383.1 | 8.4 | -9.5 | 425.7 | 377.9 | 29.2 |
| October | 399.1 | -1.6 | 4.2 | 498.3 | 186.1 | 17.1 |
| November | 441.0 | 7.6 | 10.5 | 557.5 | 132.5 | 11.9 |
| December | 434.0 | 8.8 | -1.6 | 717.9 | 109.9 | 28.8 |
| 2011 | 368.2 | 11.0 | | 274.3 | 72.6 | |
| January | 334.0 | 1.6 | 0.5 | 431.1 | 32.2 | 16.2 |
| February | 366.0 | 19.7 | 9.6 | 372.0 | 30.3 | -13.7 |
| March | 350.7 | 12.1 | -4.2 | 369.5 | 53.0 | -0.7 |
| April | 308.0 | -6.0 | -12.2 | 349.4 | 100.2 | -5.4 |
| May | 414.4 | 26.1 | 34.5 | 294.0 | 320.1 | -15.9 |
| June | 371.5 | 4.7 | -10.4 | 219.9 | 535.8 | -25.2 |
| July | 362.9 | 18.7 | -2.3 | 274.0 | 592.0 | 24.6 |
| August | 343.0 | 12.1 | -5.5 | 136.2 | 239.5 | -50.3 |
| September | 353.3 | -5.2 | 3.0 | 89.1 | 73.6 | -34.6 |
| October | 405.4 | 21.2 | 14.7 | 174.1 | 172.8 | 95.5 |
| November | 409.9 | 10.7 | 1.1 | 239.8 | 14.9 | 37.7 |
| December | 398.7 | 20.0 | -2.7 | 342.1 | -7.8 | 42.7 |

^a - Subsector of Food manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Coconut products ^{a/} | | | Miscellaneous foods ^{a/} | | |
|-------------|--------------------------------|------------------------------|--------------------------------|-----------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 367.0 | -14.0 | | 278.8 | 78.4 | |
| January | 342.0 | 33.4 | -10.6 | 260.1 | 80.8 | 48.9 |
| February | 427.1 | 16.7 | 24.9 | 263.2 | 88.2 | 1.2 |
| March | 618.0 | 71.0 | 44.7 | 299.9 | 122.5 | 14.0 |
| April | 642.3 | 81.2 | 3.9 | 286.0 | 98.7 | -4.7 |
| May | 358.8 | -33.3 | -44.1 | 277.6 | 105.7 | -2.9 |
| June | 331.5 | -42.8 | -7.6 | 304.1 | 94.9 | 9.5 |
| July | 288.2 | -44.6 | -13.1 | 279.3 | 77.4 | -8.2 |
| August | 279.1 | -44.2 | -3.2 | 282.0 | 55.0 | 1.0 |
| September | 298.7 | -32.7 | 7.0 | 257.8 | 77.9 | -8.6 |
| October | 270.4 | -33.9 | -9.5 | 286.5 | 75.6 | 11.1 |
| November | 287.2 | -29.9 | 6.2 | 289.1 | 44.3 | 0.9 |
| December | 260.1 | -32.0 | -9.4 | 260.5 | 49.2 | -9.9 |
| 2011 | 426.8 | 80.4 | | 156.3 | 17.5 | |
| January | 256.4 | 64.7 | -9.1 | 143.9 | 22.0 | -0.2 |
| February | 365.9 | 130.4 | 42.7 | 139.9 | 1.8 | -2.8 |
| March | 361.3 | 80.5 | -1.3 | 134.8 | -6.7 | -3.6 |
| April | 354.6 | 80.0 | -1.9 | 143.9 | 5.8 | 6.8 |
| May | 538.3 | 148.7 | 51.8 | 135.0 | 2.4 | -6.2 |
| June | 579.6 | 141.7 | 7.7 | 156.0 | 20.1 | 15.6 |
| July | 520.0 | 89.2 | -10.3 | 157.4 | 33.1 | 0.9 |
| August | 500.0 | 76.7 | -3.9 | 182.0 | 50.3 | 15.6 |
| September | 443.9 | 46.2 | -11.2 | 144.9 | 17.2 | -20.4 |
| October | 409.1 | 68.5 | -7.8 | 163.1 | 20.2 | 12.6 |
| November | 409.5 | 43.9 | 0.1 | 200.3 | 28.6 | 22.8 |
| December | 382.5 | 35.6 | -6.6 | 174.7 | 21.2 | -12.8 |

^a - Subsector of Food manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Beverages | | | Tobacco products | | |
|-------------|--------------|--------------|----------------|------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 173.9 | 3.0 | | 9.6 | -22.6 | |
| January | 163.9 | -3.2 | -12.0 | 6.4 | -24.4 | -45.2 |
| February | 164.7 | 14.4 | 0.5 | 7.6 | 28.4 | 19.2 |
| March | 189.6 | 16.8 | 15.1 | 8.4 | 32.6 | 10.2 |
| April | 161.6 | -3.3 | -14.7 | 7.9 | -31.2 | -6.6 |
| May | 188.1 | -4.5 | 16.4 | 9.9 | -33.4 | 26.2 |
| June | 187.5 | -1.3 | -0.3 | 11.5 | -20.1 | 16.1 |
| July | 164.0 | 7.1 | -12.6 | 12.0 | -18.1 | 3.9 |
| August | 141.1 | -7.5 | -14.0 | 10.1 | -36.9 | -15.9 |
| September | 178.6 | 4.6 | 26.6 | 10.4 | -31.4 | 3.5 |
| October | 178.5 | 8.4 | -0.1 | 11.5 | -17.7 | 10.7 |
| November | 182.3 | 7.6 | 2.1 | 10.0 | -34.3 | -13.0 |
| December | 186.8 | 0.3 | 2.5 | 9.0 | -22.9 | -10.2 |
| 2011 | 168.9 | 19.1 | | 12.3 | -16.8 | |
| January | 169.3 | 31.5 | 8.5 | 8.5 | -69.5 | 4.2 |
| February | 144.0 | 18.8 | -15.0 | 5.9 | -75.9 | -29.8 |
| March | 162.3 | 9.7 | 12.7 | 6.3 | -17.0 | 6.8 |
| April | 167.1 | 19.2 | 2.9 | 11.4 | 10.6 | 79.9 |
| May | 197.0 | 28.6 | 17.9 | 14.9 | -24.4 | 30.4 |
| June | 190.1 | 14.3 | -3.5 | 14.4 | 12.1 | -3.2 |
| July | 153.1 | 11.2 | -19.5 | 14.6 | -2.2 | 1.4 |
| August | 152.5 | 19.8 | -0.4 | 15.9 | 10.9 | 9.2 |
| September | 170.7 | 19.2 | 12.0 | 15.2 | 23.2 | -4.8 |
| October | 164.7 | 19.8 | -3.5 | 14.0 | 16.7 | -7.8 |
| November | 169.5 | 19.9 | 2.9 | 15.3 | 14.8 | 8.9 |
| December | 186.2 | 19.3 | 9.9 | 11.7 | 43.7 | -23.5 |

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Textiles | | | Textile products b/ | | |
|-------------|-------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 81.0 | -0.3 | | 77.5 | -0.1 | |
| January | 79.4 | -4.5 | 3.8 | 75.3 | -6.5 | 3.4 |
| February | 82.8 | 0.4 | 4.3 | 77.6 | -3.1 | 3.1 |
| March | 84.9 | 2.9 | 2.6 | 80.1 | 1.4 | 3.1 |
| April | 82.9 | 2.2 | -2.4 | 80.6 | 2.8 | 0.7 |
| May | 86.8 | -0.4 | 4.7 | 84.4 | 0.4 | 4.7 |
| June | 88.3 | 10.9 | 1.7 | 86.2 | 12.3 | 2.1 |
| July | 80.1 | 2.1 | -9.3 | 76.6 | 3.4 | -11.1 |
| August | 72.3 | 4.3 | -9.7 | 69.1 | 6.2 | -9.8 |
| September | 77.0 | -11.1 | 6.4 | 72.2 | -12.0 | 4.5 |
| October | 75.7 | -14.3 | -1.7 | 72.4 | -13.9 | 0.2 |
| November | 87.1 | 10.1 | 15.2 | 84.8 | 14.4 | 17.1 |
| December | 74.2 | -3.0 | -14.8 | 70.4 | -3.3 | -17.0 |
| 2011 | 81.2 | -0.7 | | 77.6 | -0.5 | |
| January | 83.2 | 11.5 | 1.2 | 80.6 | 14.2 | 1.5 |
| February | 82.5 | 6.7 | -0.8 | 80.2 | 9.8 | -0.5 |
| March | 82.5 | -0.6 | 1/ | 78.9 | 0.1 | -1.5 |
| April | 81.1 | 2.5 | -1.7 | 78.4 | 3.0 | -0.6 |
| May | 87.2 | 3.5 | 7.4 | 84.1 | 6.0 | 7.2 |
| June | 79.6 | -4.8 | -8.7 | 76.7 | -3.0 | -8.7 |
| July | 78.4 | -8.6 | -1.5 | 74.1 | -8.6 | -3.4 |
| August | 69.3 | -17.6 | -11.6 | 65.1 | -18.2 | -12.2 |
| September | 86.6 | 3.3 | 24.8 | 82.1 | 1.8 | 26.1 |
| October | 88.3 | 7.9 | 2.0 | 84.1 | 5.7 | 2.4 |
| November | 79.1 | -2.7 | -10.4 | 74.1 | -5.5 | -11.8 |
| December | 76.5 | -6.9 | -3.3 | 72.8 | -8.3 | -1.7 |

b/- Subsector of Textiles

[1/](#) - Less than 0.1 percent increase

[2/](#) - Less than 0.1 percent decrease

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Cordage, rope and twine b/ | | | Footwear and wearing apparel | | |
|-------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 138.9 | -1.6 | | 137.7 | 89.3 | |
| January | 147.0 | 16.6 | 6.6 | 102.7 | 33.8 | 9.4 |
| February | 168.9 | 39.3 | 14.9 | 119.5 | 81.3 | 16.4 |
| March | 166.0 | 16.8 | -1.7 | 127.9 | 93.5 | 7.0 |
| April | 121.0 | -4.2 | -27.1 | 114.2 | 83.4 | -10.7 |
| May | 126.9 | -8.7 | 4.9 | 141.8 | 119.7 | 24.1 |
| June | 123.4 | -3.2 | -2.8 | 137.6 | 84.8 | -3.0 |
| July | 137.6 | -8.3 | 11.5 | 139.3 | 73.7 | 1.2 |
| August | 125.4 | -10.5 | -8.9 | 119.9 | 68.7 | -14.0 |
| September | 156.2 | -3.0 | 24.6 | 122.5 | 46.0 | 2.2 |
| October | 130.1 | -18.2 | -16.7 | 154.8 | 119.5 | 26.4 |
| November | 126.2 | -22.6 | -3.0 | 144.3 | 127.5 | -6.8 |
| December | 137.5 | -0.3 | 8.9 | 227.6 | 142.6 | 57.7 |
| 2011 | 141.1 | -2.5 | | 72.7 | 2.2 | |
| January | 126.0 | -11.2 | -1.7 | 76.7 | 12.9 | -8.4 |
| February | 121.2 | -18.9 | -3.8 | 65.9 | 3.7 | -14.1 |
| March | 142.2 | -7.0 | 17.3 | 66.1 | -11.5 | 0.2 |
| April | 126.3 | -2.7 | -11.1 | 62.3 | 0.4 | -5.8 |
| May | 139.0 | -16.4 | 10.0 | 64.5 | 8.3 | 3.6 |
| June | 127.4 | -19.9 | -8.3 | 74.4 | 8.0 | 15.3 |
| July | 150.1 | -8.1 | 17.8 | 80.2 | 13.2 | 7.7 |
| August | 140.1 | -12.0 | -6.7 | 71.1 | 4.3 | -11.4 |
| September | 161.0 | 18.7 | 14.9 | 83.9 | 5.1 | 18.1 |
| October | 159.1 | 31.5 | -1.2 | 70.5 | -17.9 | -15.9 |
| November | 163.1 | 26.0 | 2.5 | 63.5 | -7.9 | -10.0 |
| December | 137.8 | 7.5 | -15.5 | 93.8 | 12.1 | 47.9 |

b/- Subsector of Textiles

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Leather products | | | Wood and wood products | | |
|-------------|------------------|--------------|----------------|------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 4.8 | 19.8 | | 67.3 | 10.0 | |
| January | 4.2 | -23.4 | 16.2 | 66.1 | 2.0 | 3.9 |
| February | 3.7 | -21.6 | -11.1 | 59.6 | 0.8 | -9.9 |
| March | 4.2 | -0.8 | 13.3 | 72.4 | 3.4 | 21.5 |
| April | 5.3 | 84.5 | 24.9 | 72.3 | 27.9 | -0.2 |
| May | 12.0 | 258.5 | 127.6 | 75.9 | 27.7 | 5.0 |
| June | 4.6 | 40.8 | -61.7 | 76.2 | 36.3 | 0.4 |
| July | 3.8 | -6.2 | -17.0 | 58.5 | 4.6 | -23.2 |
| August | 3.3 | -14.6 | -13.8 | 67.6 | 12.8 | 15.5 |
| September | 4.0 | -13.0 | 21.9 | 67.7 | 7.8 | 0.1 |
| October | 3.5 | -18.2 | -12.4 | 71.1 | 0.6 | 5.1 |
| November | 4.4 | 26.5 | 26.0 | 64.7 | 16.5 | -9.0 |
| December | 4.3 | 19.2 | -2.7 | 55.8 | -12.3 | -13.8 |
| 2011 | 4.0 | -7.7 | | 61.2 | -19.9 | |
| January | 5.5 | 23.0 | 29.7 | 64.8 | -10.4 | 3.8 |
| February | 4.8 | 18.2 | -13.1 | 59.1 | -21.8 | -8.8 |
| March | 4.3 | 2.0 | -10.5 | 70.0 | -23.9 | 18.4 |
| April | 2.9 | -16.6 | -32.8 | 56.5 | -27.2 | -19.3 |
| May | 3.4 | -28.1 | 17.2 | 59.4 | -30.6 | 5.1 |
| June | 3.3 | -32.8 | -2.6 | 55.9 | -22.6 | -5.9 |
| July | 4.1 | -19.3 | 24.6 | 55.9 | -28.5 | 0.0 |
| August | 3.9 | -15.0 | -5.3 | 59.9 | -16.3 | 7.2 |
| September | 4.6 | 3.8 | 19.7 | 62.8 | -13.5 | 4.8 |
| October | 4.3 | 17.8 | -6.9 | 70.7 | 0.3 | 12.6 |
| November | 3.5 | -21.3 | -18.5 | 55.5 | -35.9 | -21.4 |
| December | 3.6 | -14.5 | 3.2 | 63.6 | 1.9 | 14.5 |

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Planing and sawmill c/ | | | Veneer and plywood c/ | | |
|-------------|------------------------|------------------------------|--------------------------------|-----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 102.5 | 21.8 | | 34.6 | -5.9 | |
| January | 94.3 | 6.7 | 3.2 | 35.5 | -11.3 | 1.4 |
| February | 107.9 | 28.8 | 14.4 | 33.0 | -15.3 | -7.0 |
| March | 114.4 | -4.8 | 6.0 | 35.9 | -3.2 | 8.7 |
| April | 106.8 | 14.9 | -6.6 | 33.9 | -9.0 | -5.6 |
| May | 119.1 | 45.3 | 11.6 | 36.6 | -4.2 | 8.0 |
| June | 109.9 | 60.0 | -7.8 | 39.7 | -2.7 | 8.6 |
| July | 93.9 | 57.6 | -14.5 | 34.8 | -1.2 | -12.3 |
| August | 105.4 | 39.9 | 12.2 | 35.5 | 13.5 | 1.9 |
| September | 91.0 | 8.9 | -13.6 | 37.8 | 4.0 | 6.4 |
| October | 105.7 | 35.6 | 16.1 | 36.6 | 5.1 | -3.0 |
| November | 99.5 | 15.9 | -5.9 | 31.8 | -12.0 | -13.1 |
| December | 82.0 | -10.2 | -17.6 | 24.0 | -31.5 | -24.7 |
| 2011 | 84.1 | -21.0 | | 36.8 | -32.3 | |
| January | 88.4 | -28.4 | 3.1 | 40.0 | -15.1 | -13.6 |
| February | 83.8 | -30.3 | -5.2 | 39.0 | -24.9 | -2.6 |
| March | 120.2 | -20.4 | 43.5 | 37.1 | -27.6 | -4.9 |
| April | 93.0 | -27.7 | -22.7 | 37.2 | -35.7 | 0.4 |
| May | 82.0 | -37.0 | -11.8 | 38.2 | -37.8 | 2.5 |
| June | 68.7 | -23.5 | -16.3 | 40.8 | -33.8 | 7.0 |
| July | 59.6 | -42.8 | -13.2 | 35.2 | -34.7 | -13.7 |
| August | 75.3 | -9.3 | 26.4 | 31.3 | -46.8 | -11.3 |
| September | 83.6 | -5.6 | 11.0 | 36.3 | -32.5 | 16.3 |
| October | 78.0 | -9.0 | -6.7 | 34.9 | -35.4 | -4.1 |
| November | 85.9 | -2.4 | 10.1 | 36.2 | -31.9 | 3.8 |
| December | 91.3 | 6.6 | 6.4 | 35.0 | -24.5 | -3.2 |

c/- Subsector of Wood and wood products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Other wood products c/ | | | Paper and paper products | | |
|-------------|------------------------|------------------------------|--------------------------------|--------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 73.5 | 5.6 | | 95.4 | -8.1 | |
| January | 77.3 | 6.0 | 6.5 | 94.7 | -4.5 | 11.6 |
| February | 41.5 | -30.2 | -46.4 | 93.0 | 4.1 | -1.8 |
| March | 76.0 | 29.1 | 83.3 | 91.8 | -12.8 | -1.2 |
| April | 87.4 | 109.4 | 15.0 | 97.0 | -3.0 | 5.7 |
| May | 82.2 | 29.0 | -6.0 | 91.1 | -20.9 | -6.2 |
| June | 89.7 | 42.7 | 9.1 | 103.3 | -11.1 | 13.4 |
| July | 51.4 | -37.0 | -42.7 | 96.6 | -17.1 | -6.5 |
| August | 69.8 | -16.3 | 35.9 | 95.3 | -19.8 | -1.3 |
| September | 83.6 | 9.0 | 19.7 | 93.4 | -17.9 | -2.0 |
| October | 80.6 | -29.4 | -3.6 | 101.3 | 7.1 | 8.4 |
| November | 71.7 | 48.9 | -11.0 | 97.3 | 4.9 | -4.0 |
| December | 71.3 | -1.8 | -0.6 | 90.2 | 6.3 | -7.3 |
| 2011 | 69.7 | -4.9 | | 103.9 | 10.9 | |
| January | 73.0 | 49.4 | 24.6 | 99.1 | 10.1 | 2.7 |
| February | 59.4 | 3.3 | -18.6 | 89.3 | -1.4 | -9.9 |
| March | 58.9 | -28.1 | -0.8 | 105.3 | 13.3 | 17.9 |
| April | 41.7 | -10.1 | -29.1 | 100.1 | 21.7 | -5.0 |
| May | 63.7 | -7.1 | 52.7 | 115.1 | 10.2 | 15.0 |
| June | 62.9 | -6.1 | -1.4 | 116.2 | 21.3 | 0.9 |
| July | 81.6 | -1.6 | 29.8 | 116.5 | 34.4 | 0.3 |
| August | 83.4 | 8.7 | 2.2 | 118.8 | 27.8 | 2.0 |
| September | 76.7 | -5.4 | -8.0 | 113.8 | 15.7 | -4.2 |
| October | 114.1 | 48.8 | 48.7 | 94.6 | -6.0 | -16.9 |
| November | 48.1 | -63.9 | -57.8 | 92.7 | -0.4 | -2.0 |
| December | 72.6 | 24.0 | 50.8 | 84.8 | -12.1 | -8.5 |

c/- Subsector of Wood and wood products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Publishing and printing | | | Petroleum products | | |
|-------------|-------------------------|--------------|----------------|--------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 146.9 | 7.7 | | 191.4 | -4.1 | |
| January | 136.3 | 24.0 | -19.0 | 222.3 | 21.7 | 15.3 |
| February | 161.9 | 17.6 | 18.8 | 218.1 | 20.5 | -1.9 |
| March | 180.7 | 56.3 | 11.6 | 239.0 | 16.1 | 9.6 |
| April | 146.3 | 13.4 | -19.0 | 189.3 | -12.5 | -20.8 |
| May | 150.8 | 11.3 | 3.0 | 68.9 | -68.9 | -63.6 |
| June | 143.7 | -18.2 | -4.7 | 175.6 | -5.8 | 154.9 |
| July | 152.2 | 1.5 | 5.9 | 192.1 | -4.7 | 9.4 |
| August | 162.6 | 59.2 | 6.8 | 177.8 | -18.0 | -7.4 |
| September | 122.3 | -7.8 | -24.8 | 190.4 | -7.0 | 7.0 |
| October | 133.9 | -1.8 | 9.4 | 208.6 | 8.9 | 9.6 |
| November | 137.6 | -3.8 | 2.8 | 198.1 | 2.0 | -5.0 |
| December | 134.2 | -20.3 | -2.5 | 217.1 | 12.6 | 9.6 |
| 2011 | 136.3 | -0.9 | | 199.6 | 25.8 | |
| January | 109.9 | -14.4 | -16.4 | 182.7 | 25.1 | 2.2 |
| February | 137.7 | -5.2 | 25.3 | 180.9 | 24.9 | -1.0 |
| March | 115.6 | -16.0 | -16.0 | 205.8 | 29.3 | 13.8 |
| April | 129.0 | 6.0 | 11.5 | 216.3 | 27.1 | 5.1 |
| May | 135.4 | 4.7 | 5.0 | 221.3 | 25.6 | 2.3 |
| June | 175.6 | -13.6 | 29.7 | 186.4 | 32.6 | -15.8 |
| July | 150.0 | 22.2 | -14.6 | 201.6 | 28.5 | 8.1 |
| August | 102.1 | -4.1 | -31.9 | 216.8 | 31.1 | 7.5 |
| September | 132.7 | -13.8 | 30.0 | 204.7 | 43.8 | -5.6 |
| October | 136.3 | 0.3 | 2.7 | 191.5 | 20.7 | -6.4 |
| November | 143.0 | 6.8 | 4.9 | 194.1 | 18.5 | 1.4 |
| December | 168.3 | 28.0 | 17.7 | 192.7 | 7.8 | -0.7 |

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Refined petroleum products d/ | | | Coke and other fuel products d/ | | |
|-------------|-------------------------------|------------------------------|--------------------------------|---------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 192.1 | -4.1 | | 78.9 | 9.9 | |
| January | 223.2 | 21.7 | 15.3 | 78.1 | 19.6 | 23.9 |
| February | 219.0 | 20.6 | -1.9 | 62.0 | -9.3 | -20.7 |
| March | 239.9 | 16.1 | 9.5 | 99.2 | 36.8 | 60.2 |
| April | 190.1 | -12.5 | -20.8 | 65.4 | 3.6 | -34.1 |
| May | 68.7 | -69.1 | -63.9 | 108.1 | 73.3 | 65.4 |
| June | 176.1 | -5.9 | 156.5 | 94.3 | 14.4 | -12.8 |
| July | 192.8 | -4.7 | 9.5 | 80.3 | -1.8 | -14.9 |
| August | 178.4 | -18.0 | -7.5 | 80.2 | -5.4 | -0.1 |
| September | 191.1 | -7.0 | 7.1 | 79.3 | 2.4 | -1.1 |
| October | 209.5 | 9.0 | 9.7 | 63.1 | -21.6 | -20.5 |
| November | 198.8 | 2.0 | -5.1 | 78.6 | 30.9 | 24.6 |
| December | 218.1 | 12.7 | 9.7 | 58.3 | -7.4 | -25.8 |
| 2011 | 200.4 | 26.0 | | 71.8 | -10.4 | |
| January | 183.4 | 25.2 | 2.1 | 65.3 | -11.7 | 20.8 |
| February | 181.6 | 25.0 | -1.0 | 68.3 | -13.7 | 4.5 |
| March | 206.6 | 29.4 | 13.8 | 72.6 | -5.7 | 6.3 |
| April | 217.3 | 27.2 | 5.2 | 63.1 | -10.4 | -13.1 |
| May | 222.3 | 25.8 | 2.3 | 62.4 | -40.3 | -1.1 |
| June | 187.1 | 32.8 | -15.9 | 82.4 | -18.2 | 32.1 |
| July | 202.3 | 28.7 | 8.2 | 81.7 | -28.0 | -0.9 |
| August | 217.6 | 31.2 | 7.5 | 84.7 | 0.3 | 3.7 |
| September | 205.4 | 44.0 | -5.6 | 77.4 | 1.8 | -8.6 |
| October | 192.2 | 20.8 | -6.4 | 80.4 | 12.6 | 3.9 |
| November | 195.0 | 18.5 | 1.4 | 60.1 | 6.3 | -25.3 |
| December | 193.5 | 7.8 | -0.7 | 63.0 | 16.6 | 4.9 |

d/- Subsector of Petroleum products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Chemical products | | | Basic chemicals and industrial gases e/ | | |
|-------------|-------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 194.0 | 0.3 | | 199.1 | 2.1 | |
| January | 156.6 | -14.9 | -25.8 | 201.6 | -2.2 | -6.0 |
| February | 185.8 | 4.8 | 18.7 | 221.8 | 14.8 | 10.0 |
| March | 205.9 | -1.4 | 10.8 | 233.8 | 13.7 | 5.4 |
| April | 178.8 | -2.5 | -13.1 | 200.5 | -4.8 | -14.3 |
| May | 201.9 | 3.5 | 12.9 | 222.7 | 5.9 | 11.1 |
| June | 213.9 | 18.7 | 6.0 | 215.4 | 5.4 | -3.3 |
| July | 190.3 | -0.9 | -11.0 | 228.0 | 9.5 | 5.8 |
| August | 198.1 | -4.2 | 4.1 | 220.1 | 8.5 | -3.5 |
| September | 202.3 | 7.3 | 2.2 | 99.8 | -5.1 | -54.6 |
| October | 183.1 | -5.4 | -9.5 | 131.5 | -31.8 | 31.8 |
| November | 209.3 | 4.4 | 14.3 | 210.7 | 13.3 | 60.2 |
| December | 202.5 | -4.1 | -3.3 | 203.1 | -5.4 | -3.6 |
| 2011 | 193.4 | 20.8 | | 195.0 | 6.9 | |
| January | 184.0 | 21.9 | 31.4 | 206.1 | 16.9 | 4.5 |
| February | 177.4 | 15.7 | -3.6 | 193.1 | 16.0 | -6.3 |
| March | 208.9 | 20.6 | 17.8 | 205.6 | 9.1 | 6.5 |
| April | 183.3 | 18.6 | -12.2 | 210.6 | 6.6 | 2.4 |
| May | 194.9 | 17.5 | 6.3 | 210.2 | 3.4 | -0.2 |
| June | 180.2 | 7.2 | -7.6 | 204.3 | 9.2 | -2.8 |
| July | 192.0 | 13.7 | 6.5 | 208.2 | 7.5 | 1.9 |
| August | 206.8 | 20.0 | 7.7 | 202.8 | 3.3 | -2.6 |
| September | 188.6 | 22.2 | -8.8 | 105.2 | 15.3 | -48.1 |
| October | 193.4 | 18.2 | 2.6 | 192.9 | <u>1/</u> | 83.4 |
| November | 200.4 | 27.6 | 3.6 | 185.9 | -6.6 | -3.6 |
| December | 211.1 | 50.8 | 5.3 | 214.6 | 8.8 | 15.4 |

e/- Subsector of Chemical products

1/- Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Fertilizers e/ | | | Paints e/ | | |
|-------------|----------------|------------------------------|--------------------------------|--------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 241.6 | -7.3 | | 232.6 | 0.1 | |
| January | 106.5 | -53.1 | -61.9 | 229.2 | -2.0 | -4.4 |
| February | 162.8 | -15.1 | 52.9 | 230.7 | -7.6 | 0.7 |
| March | 185.8 | 1.5 | 14.1 | 249.4 | 9.0 | 8.1 |
| April | 256.5 | -6.9 | 38.1 | 225.0 | -1.2 | -9.8 |
| May | 244.0 | 20.2 | -4.9 | 264.2 | 10.2 | 17.4 |
| June | 287.9 | 16.8 | 18.0 | 257.9 | 5.8 | -2.4 |
| July | 275.0 | -19.2 | -4.5 | 229.5 | -11.8 | -11.0 |
| August | 233.8 | -24.8 | -15.0 | 188.6 | -2.8 | -17.8 |
| September | 314.0 | 8.5 | 34.3 | 224.9 | 0.1 | 19.2 |
| October | 261.2 | 18.9 | -16.8 | 236.9 | 4.2 | 5.3 |
| November | 282.7 | -21.7 | 8.2 | 235.3 | 7.0 | -0.7 |
| December | 289.1 | 3.4 | 2.3 | 219.7 | -8.3 | -6.6 |
| 2011 | 260.7 | 70.1 | | 232.5 | 14.1 | |
| January | 227.0 | 127.6 | 31.3 | 233.9 | 9.8 | 19.2 |
| February | 191.8 | 46.1 | -15.5 | 249.8 | 20.7 | 6.8 |
| March | 183.1 | 17.6 | -4.6 | 228.8 | 1.8 | -8.4 |
| April | 275.6 | 48.3 | 50.6 | 227.7 | 5.6 | -0.5 |
| May | 203.0 | 49.6 | -26.4 | 239.8 | 8.2 | 5.3 |
| June | 246.5 | 46.8 | 21.5 | 243.9 | 5.4 | 1.7 |
| July | 340.4 | 132.2 | 38.1 | 260.2 | 16.7 | 6.7 |
| August | 310.8 | 71.4 | -8.7 | 194.0 | -3.3 | -25.4 |
| September | 289.3 | 85.5 | -6.9 | 224.8 | 15.3 | 15.9 |
| October | 219.7 | 33.2 | -24.1 | 227.3 | 86.0 | 1.1 |
| November | 361.2 | 156.3 | 64.4 | 219.9 | 12.6 | -3.3 |
| December | 279.5 | 61.7 | -22.6 | 239.7 | 22.2 | 9.0 |

e/- Subsector of Chemical products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Drugs and medicines e/ | | | Cosmetics and toilet preparations e/ | | |
|-------------|------------------------|------------------------------|--------------------------------|--------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 193.9 | 3.8 | | 181.3 | -3.2 | |
| January | 114.7 | -16.8 | -51.2 | 168.4 | -16.7 | -4.2 |
| February | 178.5 | 10.6 | 55.5 | 176.5 | 1.1 | 4.8 |
| March | 228.2 | -7.8 | 27.9 | 182.7 | -6.5 | 3.5 |
| April | 147.5 | -8.9 | -35.4 | 177.0 | 1.8 | -3.1 |
| May | 199.0 | -0.8 | 34.9 | 182.6 | -2.8 | 3.2 |
| June | 235.0 | 62.0 | 18.1 | 187.3 | 4.2 | 2.6 |
| July | 155.6 | 9.1 | -33.8 | 184.2 | -3.9 | -1.6 |
| August | 206.1 | 17.6 | 32.5 | 184.7 | -17.8 | 0.3 |
| September | 239.1 | 4.1 | 16.0 | 191.6 | 11.1 | 3.7 |
| October | 173.1 | -7.9 | -27.6 | 181.1 | -8.2 | -5.5 |
| November | 222.6 | 2.4 | 28.7 | 186.2 | 7.7 | 2.8 |
| December | 227.3 | -3.3 | 2.1 | 173.4 | -1.4 | -6.9 |
| 2011 | 186.9 | 11.3 | | 187.4 | 28.4 | |
| January | 137.9 | -0.6 | 1/ | 202.2 | 29.2 | 91.2 |
| February | 161.3 | 4.3 | 16.9 | 174.6 | 16.9 | -13.6 |
| March | 247.4 | 23.2 | 53.4 | 195.3 | 31.3 | 11.8 |
| April | 161.8 | 20.6 | -34.6 | 173.8 | 22.8 | -11.0 |
| May | 200.7 | 28.3 | 24.0 | 187.8 | 15.4 | 8.1 |
| June | 145.0 | -20.5 | -27.7 | 179.7 | 22.7 | -4.3 |
| July | 142.6 | -11.6 | -1.7 | 191.7 | 15.3 | 6.7 |
| August | 175.3 | -7.1 | 22.9 | 224.7 | 47.9 | 17.2 |
| September | 229.7 | 12.4 | 31.0 | 172.5 | 26.7 | -23.2 |
| October | 187.9 | 4.9 | -18.2 | 197.4 | 26.8 | 14.4 |
| November | 217.4 | 24.3 | 15.7 | 172.8 | 32.7 | -12.5 |
| December | 235.1 | 70.5 | 8.1 | 175.9 | 66.3 | 1.8 |

e/- Subsector of Chemical products

[1/](#) - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Miscellaneous chemicals e/ | | | Rubber and plastic products | | |
|-------------|----------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 170.2 | 14.1 | | 167.3 | 4.4 | |
| January | 151.0 | 7.7 | -25.2 | 165.7 | 13.9 | -0.4 |
| February | 176.2 | 22.5 | 16.7 | 168.2 | 11.9 | 1.5 |
| March | 171.8 | 12.7 | -2.5 | 173.6 | 11.0 | 3.2 |
| April | 150.8 | 10.2 | -12.2 | 167.1 | 9.7 | -3.7 |
| May | 175.7 | 27.3 | 16.5 | 174.4 | 12.3 | 4.4 |
| June | 160.2 | 7.0 | -8.8 | 172.9 | 5.3 | -0.9 |
| July | 166.0 | 13.9 | 3.6 | 171.1 | 2.6 | -1.0 |
| August | 173.3 | 8.7 | 4.4 | 165.3 | -1.3 | -3.4 |
| September | 178.7 | 26.3 | 3.1 | 160.2 | -1.1 | -3.1 |
| October | 195.7 | 36.6 | 9.5 | 171.4 | 1.7 | 7.0 |
| November | 181.9 | 32.5 | -7.0 | 163.3 | -3.0 | -4.7 |
| December | 161.2 | -20.2 | -11.4 | 154.0 | -7.4 | -5.7 |
| 2011 | 149.2 | 13.2 | | 160.3 | 17.1 | |
| January | 140.2 | 20.1 | 4.8 | 145.5 | 11.6 | 4.5 |
| February | 143.9 | 22.0 | 2.6 | 150.3 | 17.4 | 3.3 |
| March | 152.5 | 9.9 | 6.0 | 156.3 | 10.5 | 4.0 |
| April | 136.9 | 3.3 | -10.2 | 152.3 | 18.8 | -2.5 |
| May | 138.1 | 6.7 | 0.9 | 155.3 | 17.4 | 1.9 |
| June | 149.7 | 12.7 | 8.4 | 164.1 | 22.7 | 5.7 |
| July | 145.8 | 4.6 | -2.6 | 166.8 | 17.5 | 1.6 |
| August | 159.5 | 15.0 | 9.4 | 167.5 | 22.9 | 0.4 |
| September | 141.5 | 4.7 | -11.3 | 161.9 | 17.3 | -3.3 |
| October | 143.2 | 5.9 | 1.3 | 168.5 | 16.6 | 4.1 |
| November | 137.3 | 4.4 | -4.1 | 168.3 | 13.8 | -0.1 |
| December | 201.9 | 51.0 | 47.0 | 166.4 | 19.5 | -1.1 |

e/- Subsector of Chemical products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Rubber products f/ | | | Plastic products f/ | | |
|-------------|--------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 194.0 | -9.6 | | 159.2 | 10.6 | |
| January | 208.6 | 18.2 | -6.6 | 152.8 | 12.2 | 2.4 |
| February | 220.3 | 9.7 | 5.6 | 152.6 | 12.9 | -0.2 |
| March | 221.9 | 8.7 | 0.7 | 159.1 | 12.1 | 4.3 |
| April | 218.6 | 5.5 | -1.5 | 151.6 | 11.6 | -4.7 |
| May | 201.7 | -0.6 | -7.7 | 166.2 | 17.9 | 9.6 |
| June | 210.5 | -1.0 | 4.4 | 161.5 | 8.0 | -2.8 |
| July | 216.3 | -8.6 | 2.7 | 157.6 | 8.1 | -2.4 |
| August | 176.9 | -20.4 | -18.2 | 161.8 | 7.2 | 2.7 |
| September | 152.2 | -35.9 | -14.0 | 162.6 | 16.8 | 0.4 |
| October | 187.7 | -17.0 | 23.3 | 166.5 | 10.1 | 2.4 |
| November | 164.6 | -26.3 | -12.3 | 162.9 | 7.3 | -2.1 |
| December | 148.3 | -33.6 | -9.9 | 155.7 | 4.3 | -4.4 |
| 2011 | 214.5 | 17.7 | | 144.0 | 16.9 | |
| January | 176.6 | 1.7 | 5.2 | 136.2 | 15.9 | 4.2 |
| February | 200.8 | 13.6 | 13.7 | 135.1 | 19.2 | -0.8 |
| March | 204.2 | 3.2 | 1.7 | 142.0 | 14.0 | 5.0 |
| April | 207.1 | 25.1 | 1.4 | 135.9 | 16.2 | -4.2 |
| May | 203.0 | 13.0 | -2.0 | 141.0 | 19.4 | 3.7 |
| June | 212.8 | 16.4 | 4.8 | 149.5 | 25.6 | 6.1 |
| July | 236.6 | 21.8 | 11.2 | 145.8 | 15.5 | -2.5 |
| August | 222.2 | 22.0 | -6.1 | 151.0 | 23.3 | 3.6 |
| September | 237.5 | 27.5 | 6.9 | 139.2 | 12.8 | -7.8 |
| October | 226.2 | 16.4 | -4.7 | 151.2 | 16.8 | 8.6 |
| November | 223.3 | 19.8 | -1.3 | 151.8 | 11.3 | 0.4 |
| December | 223.5 | 33.1 | 0.1 | 149.3 | 14.2 | -1.7 |

f/- Subsector of Rubber and plastic products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Non-metallic mineral products | | | Glass and glass products g/ | | |
|-------------|-------------------------------|--------------|----------------|-----------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 216.3 | 5.4 | | 184.3 | -7.4 | |
| January | 185.9 | 0.7 | -10.5 | 169.7 | -3.9 | -9.9 |
| February | 211.2 | 15.6 | 13.6 | 164.5 | -1.0 | -3.0 |
| March | 218.9 | 3.3 | 3.6 | 210.1 | 2.7 | 27.7 |
| April | 201.8 | -1.3 | -7.8 | 193.3 | -10.6 | -8.0 |
| May | 213.9 | 3.8 | 6.0 | 192.0 | -12.4 | -0.7 |
| June | 213.1 | 7.2 | -0.3 | 190.5 | -11.8 | -0.8 |
| July | 209.4 | 3.4 | -1.7 | 191.3 | -8.8 | 0.4 |
| August | 194.3 | -11.0 | -7.2 | 178.3 | -9.9 | -6.8 |
| September | 230.9 | 4.2 | 18.8 | 185.7 | -6.0 | 4.2 |
| October | 247.5 | 16.4 | 7.2 | 159.8 | -22.1 | -14.0 |
| November | 246.9 | 17.0 | -0.2 | 184.3 | -3.7 | 15.4 |
| December | 222.0 | 6.8 | -10.1 | 192.5 | 2.3 | 4.4 |
| 2011 | 205.2 | 7.8 | | 199.1 | 6.1 | |
| January | 184.6 | 5.6 | -4.8 | 176.5 | 4.2 | -9.0 |
| February | 182.8 | -6.6 | -1.0 | 166.2 | 0.4 | -5.8 |
| March | 212.0 | 22.9 | 16.0 | 204.6 | 21.5 | 23.1 |
| April | 204.5 | 21.9 | -3.5 | 216.1 | 6.3 | 5.6 |
| May | 206.0 | 9.0 | 0.7 | 219.3 | 9.0 | 1.5 |
| June | 198.9 | -2.5 | -3.4 | 216.0 | 10.0 | -1.5 |
| July | 202.6 | -4.8 | 1.9 | 209.9 | 1.2 | -2.8 |
| August | 218.2 | 6.4 | 7.7 | 197.9 | -2.2 | -5.7 |
| September | 221.7 | 13.3 | 1.6 | 197.6 | 5.8 | -0.2 |
| October | 212.6 | 14.5 | -4.1 | 205.1 | 10.6 | 3.8 |
| November | 211.0 | 12.7 | -0.7 | 191.5 | 10.9 | -6.6 |
| December | 207.8 | 7.2 | -1.5 | 188.2 | -2.9 | -1.7 |

g/- Subsector of Non-metallic mineral products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Cement g/ | | | Miscellaneous non-metallic mineral products g/ | | |
|-------------|--------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 266.5 | 5.6 | | 159.2 | 12.6 | |
| January | 230.7 | -0.3 | -15.4 | 129.7 | 6.4 | 3.8 |
| February | 283.6 | 24.1 | 22.9 | 129.1 | 2.9 | -0.5 |
| March | 282.0 | 3.1 | -0.6 | 133.7 | 4.0 | 3.6 |
| April | 256.6 | 0.2 | -9.0 | 128.1 | 1.0 | -4.2 |
| May | 267.6 | 3.8 | 4.3 | 147.5 | 15.6 | 15.1 |
| June | 272.7 | 11.0 | 1.9 | 138.8 | 10.2 | -5.9 |
| July | 269.7 | 5.5 | -1.1 | 132.2 | 5.9 | -4.8 |
| August | 241.0 | -5.5 | -10.6 | 135.3 | -22.6 | 2.3 |
| September | 262.9 | 4.6 | 9.1 | 205.0 | 7.8 | 51.6 |
| October | 274.6 | 8.5 | 4.5 | 246.6 | 55.3 | 20.3 |
| November | 276.1 | 11.0 | 0.6 | 232.3 | 39.7 | -5.8 |
| December | 280.8 | 3.0 | 1.7 | 151.7 | 21.4 | -34.7 |
| 2011 | 252.5 | 3.8 | | 141.4 | 20.8 | |
| January | 231.5 | 4.9 | -5.5 | 122.0 | 8.5 | 1/ |
| February | 228.5 | -15.0 | -1.3 | 125.4 | 19.1 | 2.8 |
| March | 273.4 | 17.1 | 19.6 | 128.6 | 45.5 | 2.5 |
| April | 256.2 | 16.0 | -6.3 | 126.9 | 62.2 | -1.3 |
| May | 257.7 | 11.0 | 0.6 | 127.6 | 3.6 | 0.6 |
| June | 245.6 | -1.7 | -4.7 | 125.9 | -11.9 | -1.3 |
| July | 255.7 | -7.6 | 4.1 | 124.8 | -0.4 | -0.9 |
| August | 255.1 | -2.1 | -0.2 | 174.9 | 36.4 | 40.1 |
| September | 251.3 | 1.6 | -1.5 | 190.2 | 49.9 | 8.8 |
| October | 253.1 | 10.3 | 0.7 | 158.8 | 28.1 | -16.5 |
| November | 248.7 | 6.3 | -1.7 | 166.2 | 30.1 | 4.7 |
| December | 272.6 | 11.3 | 9.6 | 124.9 | 2.5 | -24.9 |

g/- Subsector of Non-metallic mineral products

[1/](#) - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Basic metals | | | Iron and steel h/ | | |
|-------------|--------------|------------------------------|--------------------------------|-------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 210.4 | -15.8 | | 175.6 | 13.7 | |
| January | 228.7 | -5.7 | -5.0 | 167.1 | 16.6 | 8.0 |
| February | 189.0 | -29.3 | -17.4 | 196.8 | 32.9 | 17.8 |
| March | 214.5 | -19.8 | 13.5 | 213.3 | 38.9 | 8.4 |
| April | 161.6 | -40.5 | -24.6 | 174.1 | 7.5 | -18.4 |
| May | 178.6 | -30.7 | 10.5 | 195.5 | 13.9 | 12.3 |
| June | 166.6 | -29.2 | -6.7 | 185.4 | 25.3 | -5.1 |
| July | 163.3 | -45.0 | -2.0 | 172.6 | 11.8 | -6.9 |
| August | 209.7 | -20.7 | 28.4 | 134.8 | -12.8 | -21.9 |
| September | 254.9 | 14.2 | 21.6 | 158.5 | 5.6 | 17.5 |
| October | 266.2 | 33.3 | 4.4 | 181.3 | 16.0 | 14.4 |
| November | 239.7 | 3.6 | -9.9 | 169.8 | 8.3 | -6.3 |
| December | 251.6 | 4.6 | 5.0 | 158.5 | 2.5 | -6.6 |
| 2011 | 249.8 | 0.0 | | 154.4 | -13.9 | |
| January | 242.5 | 2.6 | -14.3 | 143.2 | -24.5 | -24.0 |
| February | 267.3 | 36.5 | 10.2 | 148.0 | -8.6 | 3.4 |
| March | 267.5 | 18.0 | 0.1 | 153.6 | -13.5 | 3.8 |
| April | 271.4 | 8.3 | 1.5 | 161.9 | -5.7 | 5.4 |
| May | 257.7 | -5.2 | -5.0 | 171.7 | -14.0 | 6.0 |
| June | 235.3 | -4.1 | -8.7 | 148.0 | -20.9 | -13.8 |
| July | 296.9 | 10.6 | 26.2 | 154.4 | -23.1 | 4.4 |
| August | 264.3 | 6.9 | -11.0 | 154.5 | -8.6 | 0.1 |
| September | 223.2 | -7.8 | -15.6 | 150.1 | -6.5 | -2.9 |
| October | 199.6 | -28.6 | -10.5 | 156.3 | -17.4 | 4.2 |
| November | 231.3 | -7.2 | 15.8 | 156.8 | 0.7 | 0.3 |
| December | 240.7 | -15.0 | 4.1 | 154.6 | -18.0 | -1.4 |

h/ - Subsector of Basic metals

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Non-ferrous metals h/ | | | Fabricated metal products | | |
|-------------|-----------------------|------------------------------|--------------------------------|---------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 293.1 | -38.6 | | 331.6 | -5.9 | |
| January | 375.5 | -21.6 | -15.8 | 270.0 | -27.7 | -2.4 |
| February | 170.4 | -69.1 | -54.6 | 282.2 | -15.6 | 4.5 |
| March | 217.2 | -59.7 | 27.5 | 317.9 | -20.1 | 12.6 |
| April | 131.9 | -75.2 | -39.3 | 290.8 | -8.2 | -8.5 |
| May | 138.5 | -70.1 | 5.0 | 371.2 | -2.2 | 27.7 |
| June | 121.9 | -72.5 | -12.0 | 375.8 | 0.7 | 1.2 |
| July | 141.0 | -77.9 | 15.7 | 391.3 | 11.4 | 4.1 |
| August | 388.0 | -26.2 | 175.2 | 385.4 | 4.5 | -1.5 |
| September | 484.9 | 22.0 | 25.0 | 342.9 | -10.3 | -11.0 |
| October | 468.5 | 54.7 | -3.4 | 355.6 | 3.3 | 3.7 |
| November | 406.3 | -0.6 | -13.3 | 315.7 | -4.9 | -11.2 |
| December | 473.6 | 6.3 | 16.6 | 279.9 | 1.2 | -11.3 |
| 2011 | 477.1 | 14.3 | | 352.5 | 5.7 | |
| January | 479.1 | 37.9 | -5.7 | 373.5 | 35.0 | 3.3 |
| February | 551.6 | 99.3 | 15.1 | 334.2 | 12.9 | -10.5 |
| March | 538.9 | 56.9 | -2.3 | 397.6 | 16.4 | 19.0 |
| April | 532.3 | 21.3 | -1.2 | 316.6 | 10.5 | -20.4 |
| May | 462.9 | 4.2 | -13.0 | 379.8 | 17.5 | 19.9 |
| June | 443.4 | 15.5 | -4.2 | 373.0 | 4.0 | -1.8 |
| July | 636.5 | 48.2 | 43.6 | 351.4 | -0.5 | -5.8 |
| August | 525.7 | 21.4 | -17.4 | 368.6 | 9.4 | 4.9 |
| September | 397.3 | -8.9 | -24.4 | 382.3 | 12.1 | 3.7 |
| October | 302.9 | -38.8 | -23.8 | 344.4 | -7.2 | -9.9 |
| November | 408.7 | -13.4 | 34.9 | 331.9 | -7.1 | -3.6 |
| December | 445.7 | -12.3 | 9.1 | 276.6 | -23.5 | -16.7 |

h/ - Subsector of Basic metals

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Machinery except electrical | | | Machinery and equipment, n.e.c. ^{i/} | | |
|-------------|-----------------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 32.3 | 8.1 | | 84.4 | -2.3 | |
| January | 30.0 | 1.6 | -4.2 | 79.3 | -5.2 | -14.2 |
| February | 32.4 | 13.7 | 7.7 | 87.2 | 4.5 | 10.0 |
| March | 32.7 | 6.2 | 0.9 | 94.3 | -0.6 | 8.1 |
| April | 29.2 | -0.8 | -10.7 | 80.5 | -5.4 | -14.7 |
| May | 33.5 | 17.5 | 14.8 | 91.9 | 16.7 | 14.2 |
| June | 34.0 | 18.3 | 1.5 | 92.9 | 17.6 | 1.0 |
| July | 33.8 | 4.3 | -0.4 | 85.9 | -8.6 | -7.5 |
| August | 32.4 | 8.4 | -4.3 | 74.4 | -8.6 | -13.3 |
| September | 34.9 | 21.9 | 7.7 | 87.7 | 3.3 | 17.9 |
| October | 31.8 | 4.4 | -8.7 | 81.3 | -7.3 | -7.3 |
| November | 31.7 | 4.2 | -0.4 | 78.3 | -14.0 | -3.8 |
| December | 31.2 | -0.5 | -1.6 | 78.9 | -14.7 | 0.8 |
| 2011 | 29.9 | -31.1 | | 86.4 | -38.2 | |
| January | 29.6 | -26.0 | -21.1 | 83.7 | -33.0 | -29.3 |
| February | 28.4 | -29.0 | -3.8 | 83.4 | -33.0 | -0.3 |
| March | 30.7 | -36.2 | 8.1 | 94.9 | -39.2 | 13.7 |
| April | 29.4 | -39.1 | -4.4 | 85.1 | -45.4 | -10.3 |
| May | 28.5 | -45.1 | -3.1 | 78.8 | -51.2 | -7.4 |
| June | 28.7 | -44.0 | 0.8 | 79.0 | -52.4 | 0.3 |
| July | 32.4 | -29.0 | 12.9 | 93.9 | -37.4 | 18.9 |
| August | 29.9 | -35.1 | -7.9 | 81.5 | -49.6 | -13.3 |
| September | 28.6 | -17.5 | -4.3 | 84.9 | -24.2 | 4.2 |
| October | 30.5 | -20.7 | 6.7 | 87.8 | -29.9 | 3.4 |
| November | 30.4 | -21.1 | -0.3 | 91.0 | -24.9 | 3.7 |
| December | 31.3 | -16.4 | 3.1 | 92.5 | -21.9 | 1.6 |

^{i/} - Subsector of Machinery except electrical

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Office, accounting and computing machinery ^{i/} | | | Electrical machinery | | |
|-------------|--|------------------------------|--------------------------------|----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 17.5 | 26.3 | | 123.0 | 5.0 | |
| January | 16.1 | 12.8 | 14.6 | 116.5 | -6.3 | -6.5 |
| February | 16.8 | 30.6 | 4.5 | 121.2 | 4.3 | 4.0 |
| March | 15.2 | 20.6 | -9.7 | 134.6 | 28.1 | 11.0 |
| April | 14.6 | 7.4 | -3.7 | 107.3 | 3.6 | -20.3 |
| May | 16.9 | 18.8 | 15.7 | 114.5 | 9.4 | 6.7 |
| June | 17.3 | 19.5 | 2.2 | 139.0 | 9.1 | 21.4 |
| July | 19.1 | 27.2 | 10.4 | 133.3 | 3.7 | -4.1 |
| August | 20.5 | 34.1 | 7.2 | 133.4 | 1.0 | 0.0 |
| September | 19.9 | 57.3 | -2.8 | 139.3 | 6.8 | 4.5 |
| October | 17.8 | 24.8 | -10.4 | 114.5 | 33.4 | -17.9 |
| November | 18.5 | 39.7 | 3.9 | 114.9 | -6.2 | 0.4 |
| December | 17.7 | 25.9 | -4.5 | 106.9 | -14.2 | -6.9 |
| 2011 | 13.9 | -13.7 | | 117.1 | -7.4 | |
| January | 14.3 | -10.5 | -2.1 | 124.3 | 2.4 | -7.1 |
| February | 12.9 | -20.4 | -9.8 | 116.3 | -3.1 | -6.5 |
| March | 12.6 | -28.5 | -2.1 | 105.1 | -6.7 | -9.7 |
| April | 13.6 | -23.7 | 8.1 | 103.6 | -13.9 | -1.4 |
| May | 14.2 | -31.9 | 4.6 | 104.6 | -21.1 | 1.0 |
| June | 14.5 | -23.2 | 1.6 | 127.5 | -5.6 | 21.8 |
| July | 15.0 | -6.9 | 3.7 | 128.6 | -2.2 | 0.9 |
| August | 15.3 | 14.7 | 1.7 | 132.0 | -3.3 | 2.7 |
| September | 12.7 | -0.7 | -17.1 | 130.4 | 3.1 | -1.2 |
| October | 14.3 | 2.9 | 12.9 | 85.8 | -30.1 | -34.2 |
| November | 13.3 | -12.5 | -7.2 | 122.4 | -1.1 | 42.7 |
| December | 14.0 | -3.6 | 5.9 | 124.7 | -6.8 | 1.9 |

^{i/} - Subsector of Machinery except electrical

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Electrical appliances <i>j/</i> | | | Wires and wirings <i>j/</i> | | |
|-------------|---------------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 108.4 | 6.3 | | 176.4 | -1.6 | |
| January | 98.2 | -7.0 | 9.8 | 171.5 | 3.6 | -17.6 |
| February | 115.6 | 13.7 | 17.7 | 209.2 | 21.4 | 22.0 |
| March | 115.1 | 9.6 | -0.5 | 203.6 | 46.0 | -2.7 |
| April | 93.4 | -0.5 | -18.8 | 181.8 | 49.4 | -10.7 |
| May | 121.8 | 53.6 | 30.3 | 217.2 | 21.3 | 19.5 |
| June | 116.4 | 19.7 | -4.4 | 198.8 | 5.0 | -8.5 |
| July | 115.3 | 7.4 | -0.9 | 163.9 | -12.7 | -17.5 |
| August | 109.4 | -0.8 | -5.1 | 167.0 | -5.8 | 1.9 |
| September | 108.2 | -5.1 | -1.1 | 168.1 | -17.8 | 0.6 |
| October | 115.9 | 2.1 | 7.1 | 162.8 | -20.6 | -3.2 |
| November | 99.8 | -5.7 | -13.9 | 160.0 | -20.1 | -1.7 |
| December | 91.4 | 2.2 | -8.4 | 112.3 | -46.0 | -29.8 |
| 2011 | 101.9 | 5.2 | | 179.2 | 20.9 | |
| January | 105.6 | -2.5 | 10.8 | 165.5 | 73.1 | -2.8 |
| February | 101.6 | -5.8 | -3.7 | 172.3 | 43.7 | 4.1 |
| March | 105.0 | 7.6 | 3.3 | 139.5 | -6.3 | -19.1 |
| April | 93.9 | 10.8 | -10.6 | 121.7 | -17.3 | -12.8 |
| May | 79.3 | -12.6 | -15.6 | 179.1 | 23.9 | 47.2 |
| June | 97.2 | <u>1/</u> | 22.6 | 189.4 | 35.0 | 5.7 |
| July | 107.4 | 54.4 | 10.5 | 187.7 | 10.0 | -0.9 |
| August | 110.3 | 12.8 | 2.7 | 177.3 | 13.4 | -5.5 |
| September | 114.0 | 14.2 | 3.4 | 204.4 | 21.8 | 15.3 |
| October | 113.6 | 3.9 | -0.4 | 204.9 | 22.6 | 0.3 |
| November | 105.8 | 1.0 | -6.8 | 200.4 | 33.9 | -2.2 |
| December | 89.4 | -6.2 | -15.5 | 208.1 | 22.2 | 3.9 |

j/ - Subsector of Electrical machinery

1/ - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Batteries <i>j/</i> | | | Lamps and fixtures <i>j/</i> | | |
|-------------|---------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 4.4 | -67.7 | | 105.7 | 45.0 | |
| January | 2.9 | -88.5 | -38.0 | 103.3 | 42.8 | 22.7 |
| February | 3.0 | -89.9 | 1.1 | 111.7 | 52.9 | 8.1 |
| March | 3.3 | -90.0 | 12.1 | 115.3 | 57.1 | 3.3 |
| April | 3.3 | -87.6 | -1.1 | 99.0 | 120.7 | -14.2 |
| May | 3.2 | -72.6 | -2.3 | 104.2 | 100.8 | 5.2 |
| June | 3.1 | -58.2 | -4.5 | 105.5 | 80.8 | 1.2 |
| July | 4.4 | -17.0 | 41.4 | 113.3 | 45.9 | 7.4 |
| August | 5.1 | 6.3 | 18.0 | 97.5 | 22.5 | -13.9 |
| September | 5.1 | 6.0 | -0.8 | 110.7 | 43.4 | 13.5 |
| October | 5.8 | 15.6 | 13.3 | 110.9 | 11.4 | 0.2 |
| November | 6.1 | 22.7 | 6.0 | 98.9 | 19.6 | -10.9 |
| December | 7.5 | 56.8 | 21.7 | 97.9 | 16.4 | -1.0 |
| 2011 | 13.6 | -66.9 | | 72.9 | -17.0 | |
| January | 25.5 | -42.1 | -12.8 | 72.3 | -4.0 | -14.9 |
| February | 29.4 | -43.3 | 15.0 | 73.0 | -14.0 | 1.0 |
| March | 33.3 | -39.2 | 13.3 | 73.4 | -18.2 | 0.5 |
| April | 26.5 | -32.4 | -20.3 | 44.9 | -40.5 | -38.9 |
| May | 11.8 | -59.0 | -55.6 | 51.9 | -44.0 | 15.6 |
| June | 7.4 | -73.5 | -37.4 | 58.3 | -32.2 | 12.4 |
| July | 5.3 | -87.3 | -28.8 | 77.6 | -18.1 | 33.0 |
| August | 4.8 | -88.7 | -7.9 | 79.6 | -18.7 | 2.5 |
| September | 4.8 | -89.9 | -0.5 | 77.2 | -12.2 | -3.0 |
| October | 5.0 | -88.4 | 3.8 | 99.6 | 4.1 | 29.1 |
| November | 5.0 | -88.4 | -0.1 | 82.7 | -7.1 | -17.0 |
| December | 4.8 | -83.8 | -4.8 | 84.1 | -1.0 | 1.7 |

j/ - Subsector of Electrical machinery

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Microcircuits ^{j/} | | | Transport equipment | | |
|-------------|-----------------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 130.6 | 2.5 | | 182.8 | 29.5 | |
| January | 124.8 | -9.6 | -11.5 | 126.0 | -10.0 | -10.4 |
| February | 122.5 | -2.9 | -1.8 | 162.4 | 16.0 | 28.9 |
| March | 143.7 | 31.8 | 17.2 | 159.9 | -3.2 | -1.6 |
| April | 111.9 | -3.2 | -22.1 | 263.5 | 133.7 | 64.8 |
| May | 110.2 | -7.2 | -1.5 | 224.9 | 126.3 | -14.6 |
| June | 151.7 | 3.3 | 37.7 | 207.7 | 52.0 | -7.7 |
| July | 144.2 | 1.1 | -5.0 | 202.7 | 28.4 | -2.4 |
| August | 148.2 | 0.5 | 2.8 | 211.3 | 36.8 | 4.2 |
| September | 156.3 | 9.9 | 5.5 | 199.9 | 25.2 | -5.4 |
| October | 114.5 | 65.8 | -26.7 | 171.5 | 10.6 | -14.2 |
| November | 122.7 | -7.1 | 7.2 | 158.1 | 19.7 | -7.8 |
| December | 116.1 | -17.7 | -5.4 | 105.4 | -25.1 | -33.4 |
| 2011 | 127.4 | -11.0 | | 141.2 | -5.9 | |
| January | 138.1 | 1.7 | -10.8 | 140.1 | 2.0 | 5.6 |
| February | 126.2 | -3.5 | -8.6 | 140.0 | -0.1 | 2/ |
| March | 109.0 | -9.5 | -13.6 | 165.2 | 25.0 | 18.0 |
| April | 115.6 | -17.2 | 6.1 | 112.8 | -20.5 | -31.7 |
| May | 118.7 | -23.5 | 2.7 | 99.4 | -33.3 | -11.9 |
| June | 146.9 | -6.9 | 23.7 | 136.6 | -14.8 | 37.5 |
| July | 142.7 | -10.1 | -2.9 | 157.9 | 0.9 | 15.6 |
| August | 147.4 | -6.1 | 3.4 | 154.5 | -2.3 | -2.2 |
| September | 142.3 | 1.0 | -3.5 | 159.7 | -1.0 | 3.4 |
| October | 69.1 | -47.1 | -51.5 | 155.1 | -7.3 | -2.9 |
| November | 132.1 | -2.7 | 91.3 | 132.1 | -19.5 | -14.8 |
| December | 141.0 | -8.9 | 6.8 | 140.7 | 6.1 | 6.5 |

^{j/} - Subsector of Electrical machinery

2/ - Less than 0.1 percent decrease

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Furniture and fixtures | | | Miscellaneous manufactures | | |
|-------------|------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 109.4 | 23.3 | | 130.1 | -19.2 | |
| January | 114.6 | 39.7 | 14.5 | 126.5 | -9.3 | 16.3 |
| February | 131.4 | 67.7 | 14.7 | 134.5 | -33.5 | 6.3 |
| March | 137.6 | 76.8 | 4.7 | 149.7 | -18.3 | 11.3 |
| April | 141.7 | 127.6 | 3.0 | 130.6 | -2.3 | -12.7 |
| May | 139.4 | 48.5 | -1.6 | 141.3 | -32.8 | 8.2 |
| June | 136.2 | 41.1 | -2.3 | 128.5 | -21.0 | -9.0 |
| July | 84.3 | -10.4 | -38.1 | 126.5 | -18.9 | -1.6 |
| August | 83.3 | 4.6 | -1.2 | 124.2 | -32.1 | -1.8 |
| September | 88.5 | -6.8 | 6.3 | 134.0 | -23.8 | 7.9 |
| October | 87.0 | -12.8 | -1.7 | 129.3 | -8.9 | -3.5 |
| November | 86.6 | -18.3 | -0.5 | 131.4 | -2.9 | 1.6 |
| December | 82.8 | -17.2 | -4.3 | 104.3 | -4.1 | -20.7 |
| 2011 | 88.8 | 24.7 | | 161.1 | 13.9 | |
| January | 82.1 | 1.5 | -1.0 | 139.5 | 33.1 | 4.5 |
| February | 78.3 | 2.3 | -4.5 | 202.1 | 80.4 | 44.9 |
| March | 77.8 | -8.0 | -0.7 | 183.3 | 51.3 | -9.3 |
| April | 62.3 | -19.9 | -20.0 | 133.7 | 5.4 | -27.1 |
| May | 93.8 | 63.8 | 50.7 | 210.3 | 63.0 | 57.4 |
| June | 96.5 | 58.8 | 2.8 | 162.6 | 7.9 | -22.7 |
| July | 94.0 | 46.4 | -2.6 | 156.1 | 4.3 | -4.0 |
| August | 79.6 | 33.2 | -15.4 | 182.9 | 26.0 | 17.2 |
| September | 95.0 | 51.3 | 19.3 | 175.9 | 18.7 | -3.8 |
| October | 99.8 | 40.6 | 5.1 | 142.0 | -35.9 | -19.3 |
| November | 106.0 | 39.7 | 6.2 | 135.4 | -11.8 | -4.6 |
| December | 100.0 | 20.7 | -5.6 | 108.8 | -18.5 | -19.7 |

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Total manufacturing | | | Food manufacturing | | |
|-------------|---------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 100.2 | 7.7 | | 134.6 | 14.3 | |
| January | 90.8 | 2.6 | -5.5 | 119.2 | 9.8 | -9.7 |
| February | 95.9 | 8.1 | 5.6 | 130.3 | 13.8 | 9.3 |
| March | 105.3 | 11.7 | 9.7 | 142.6 | 19.7 | 9.4 |
| April | 94.6 | 4.7 | -10.2 | 130.5 | 14.3 | -8.5 |
| May | 91.7 | -3.3 | -3.0 | 135.5 | 13.2 | 3.8 |
| June | 102.3 | 10.8 | 11.6 | 134.5 | 14.4 | -0.7 |
| July | 100.9 | 3.8 | -1.5 | 127.2 | 8.2 | -5.4 |
| August | 98.7 | 2.4 | -2.1 | 125.7 | 16.1 | -1.2 |
| September | 103.8 | 9.8 | 5.1 | 127.8 | 16.4 | 1.7 |
| October | 106.0 | 20.7 | 2.2 | 144.4 | 21.2 | 13.0 |
| November | 106.3 | 11.7 | 0.2 | 146.9 | 10.6 | 1.7 |
| December | 106.2 | 10.5 | -0.2 | 150.8 | 14.3 | 2.7 |
| 2011 | 93.0 | 1.1 | | 117.8 | -13.6 | |
| January | 88.6 | 14.4 | -15.0 | 108.5 | 4.5 | -40.0 |
| February | 88.7 | 11.1 | 0.1 | 114.6 | 3.4 | 5.5 |
| March | 94.3 | 10.1 | 6.3 | 119.1 | -3.7 | 4.0 |
| April | 90.3 | 3.1 | -4.2 | 114.2 | -4.8 | -4.2 |
| May | 94.9 | 2.6 | 5.1 | 119.6 | -0.6 | 4.8 |
| June | 92.4 | -0.2 | -2.6 | 117.5 | -8.4 | -1.8 |
| July | 97.2 | 4.6 | 5.2 | 117.6 | -9.8 | 0.1 |
| August | 96.4 | 1.2 | -0.8 | 108.3 | -21.7 | -7.9 |
| September | 94.5 | 0.3 | -2.0 | 109.9 | -25.9 | 1.5 |
| October | 87.9 | -12.5 | -7.0 | 119.1 | -25.0 | 8.4 |
| November | 95.2 | -6.3 | 8.4 | 132.8 | -22.7 | 11.5 |
| December | 96.1 | -7.7 | 0.9 | 131.9 | -27.1 | -0.7 |

1/ - Less than 0.1 percent increase

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Processed meat and fish ^{a/} | | | Processed fruits and vegetables ^{a/} | | |
|-------------|---------------------------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 83.2 | 26.7 | | 153.9 | -7.0 | |
| January | 63.4 | 16.4 | -25.4 | 127.0 | 21.7 | -37.6 |
| February | 74.8 | 32.6 | 17.9 | 131.1 | -7.2 | 3.2 |
| March | 82.1 | 38.9 | 9.7 | 140.2 | -20.2 | 7.0 |
| April | 72.1 | 18.8 | -12.1 | 128.3 | -12.4 | -8.5 |
| May | 85.1 | 46.7 | 17.9 | 152.7 | 0.1 | 19.0 |
| June | 90.8 | 47.4 | 6.7 | 157.9 | 3.6 | 3.5 |
| July | 81.6 | 29.8 | -10.1 | 135.5 | -19.0 | -14.2 |
| August | 83.2 | 30.7 | 2.0 | 137.5 | -15.8 | 1.5 |
| September | 85.9 | 31.5 | 3.2 | 147.6 | -19.1 | 7.3 |
| October | 92.7 | 25.9 | 7.9 | 197.5 | 1.7 | 33.8 |
| November | 89.4 | 3.3 | -3.5 | 206.8 | 2.4 | 4.7 |
| December | 96.7 | 13.7 | 8.1 | 184.4 | -9.4 | -10.8 |
| 2011 | 65.6 | -7.2 | | 165.4 | 5.0 | |
| January | 54.5 | -11.3 | -31.3 | 104.3 | 9.8 | -50.2 |
| February | 56.4 | -12.3 | 3.6 | 141.3 | 63.3 | 35.4 |
| March | 59.1 | -17.4 | 4.7 | 175.7 | 41.0 | 24.3 |
| April | 60.7 | -9.8 | 2.8 | 146.5 | 2/ | -16.6 |
| May | 58.0 | -14.6 | -4.6 | 152.5 | 5.4 | 4.1 |
| June | 61.6 | -12.9 | 6.3 | 152.4 | -10.8 | 0.0 |
| July | 62.8 | -15.3 | 2.0 | 167.2 | 6.5 | 9.7 |
| August | 63.7 | -4.6 | 1.3 | 163.4 | 0.4 | -2.3 |
| September | 65.3 | -10.8 | 2.6 | 182.4 | -3.5 | 11.7 |
| October | 73.7 | -2.8 | 12.7 | 194.2 | -17.5 | 6.4 |
| November | 86.5 | 13.5 | 17.5 | 201.9 | 19.4 | 4.0 |
| December | 85.1 | 7.2 | -1.7 | 203.4 | -2.9 | 0.7 |

^{a/} - Subsector of Food manufacturing

2/ - Less than 0.1 percent decrease

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Vegetable/animal oils and fats ^{a/} | | | Milk and dairy products ^{a/} | | |
|-------------|--|--------------|----------------|---------------------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 43.3 | 14.0 | | 184.1 | -5.9 | |
| January | 34.7 | -7.3 | -17.5 | 162.4 | 11.5 | -6.9 |
| February | 45.4 | -3.9 | 30.9 | 190.2 | 12.2 | 17.1 |
| March | 53.9 | 39.2 | 18.9 | 207.4 | 2.5 | 9.0 |
| April | 36.3 | -12.5 | -32.8 | 185.8 | -6.8 | -10.4 |
| May | 42.3 | 38.7 | 16.6 | 201.1 | -17.8 | 8.2 |
| June | 42.0 | 25.4 | -0.7 | 197.4 | -18.6 | -1.8 |
| July | 46.5 | 42.1 | 10.6 | 191.8 | -0.3 | -2.8 |
| August | 50.4 | 87.7 | 8.4 | 172.5 | -2.7 | -10.1 |
| September | 42.4 | -15.7 | -15.9 | 173.8 | -8.1 | 0.8 |
| October | 41.4 | 31.1 | -2.4 | 192.5 | -6.0 | 10.8 |
| November | 40.7 | -7.1 | -1.7 | 176.3 | -13.9 | -8.4 |
| December | 43.8 | 4.2 | 7.7 | 158.0 | -9.4 | -10.4 |
| 2011 | 38.0 | -11.0 | | 195.6 | -51.6 | |
| January | 37.4 | -8.0 | -12.2 | 145.7 | -8.2 | -75.7 |
| February | 47.2 | 11.9 | 26.3 | 169.5 | -25.0 | 16.3 |
| March | 38.8 | -2.1 | -17.9 | 202.3 | -29.8 | 19.4 |
| April | 41.4 | -4.6 | 6.8 | 199.5 | -30.8 | -1.4 |
| May | 30.5 | -24.0 | -26.4 | 244.6 | -27.8 | 22.6 |
| June | 33.5 | -27.6 | 9.8 | 242.6 | -37.5 | -0.8 |
| July | 32.7 | -23.6 | -2.4 | 192.5 | -55.0 | -20.6 |
| August | 26.8 | -33.0 | -17.9 | 177.3 | -62.7 | -7.9 |
| September | 50.2 | 3.0 | 87.3 | 189.2 | -62.2 | 6.7 |
| October | 31.6 | -29.1 | -37.2 | 204.8 | -62.9 | 8.2 |
| November | 43.8 | 6.0 | 38.7 | 204.7 | -66.1 | 2/ |
| December | 42.0 | -1.4 | -4.1 | 174.5 | -70.9 | -14.8 |

^a - Subsector of Food manufacturing

2/ - Less than 0.1 percent decrease

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Grain mill products ^{a/} | | | Animal feeds ^{a/} | | |
|-------------|-----------------------------------|--------------|----------------|----------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 87.9 | 13.6 | | 120.9 | -20.5 | |
| January | 88.6 | 21.3 | -2.4 | 119.4 | -31.4 | -24.4 |
| February | 82.6 | 13.9 | -6.7 | 108.1 | -28.8 | -9.4 |
| March | 83.0 | 19.7 | 0.5 | 113.3 | -27.0 | 4.8 |
| April | 79.8 | 17.4 | -3.9 | 110.7 | -23.2 | -2.2 |
| May | 85.2 | 17.4 | 6.7 | 126.9 | -18.2 | 14.6 |
| June | 84.7 | 22.9 | -0.6 | 125.6 | -9.5 | -1.0 |
| July | 96.6 | 39.1 | 14.1 | 126.5 | -29.4 | 0.7 |
| August | 96.9 | 10.8 | 0.3 | 123.9 | -10.4 | -2.0 |
| September | 85.7 | 2.2 | -11.5 | 121.4 | -19.2 | -2.1 |
| October | 93.6 | 5.5 | 9.3 | 128.0 | -8.5 | 5.5 |
| November | 89.5 | 6.1 | -4.4 | 125.4 | -11.3 | -2.1 |
| December | 88.8 | -2.1 | -0.8 | 121.8 | -22.9 | -2.9 |
| 2011 | 77.4 | 9.4 | | 152.2 | 4.8 | |
| January | 73.0 | 1.0 | 9.5 | 174.1 | 19.9 | 42.3 |
| February | 72.6 | 8.2 | -0.6 | 151.9 | 12.4 | -12.7 |
| March | 69.3 | -19.0 | -4.5 | 155.2 | 7.8 | 2.1 |
| April | 67.9 | -1.7 | -2.0 | 144.2 | 2.8 | -7.1 |
| May | 72.6 | 6.6 | 6.8 | 155.1 | 13.9 | 7.6 |
| June | 68.9 | 4.2 | -5.1 | 138.7 | 4.3 | -10.6 |
| July | 69.5 | 2.0 | 0.9 | 179.2 | 29.0 | 29.2 |
| August | 87.4 | 19.3 | 25.9 | 138.4 | -31.3 | -22.8 |
| September | 83.9 | 26.2 | -4.1 | 150.2 | -6.3 | 8.5 |
| October | 88.8 | 24.7 | 5.8 | 139.9 | 4.6 | -6.8 |
| November | 84.4 | 11.9 | -5.0 | 141.4 | -6.9 | 1.1 |
| December | 90.7 | 36.1 | 7.5 | 157.9 | 29.1 | 11.7 |

^a - Subsector of Food manufacturing

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Bakery products ^{a/} | | | Milled and refined sugar ^{a/} | | |
|-------------|-------------------------------|--------------|----------------|--|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 233.4 | 2.9 | | 320.3 | 157.1 | |
| January | 216.0 | 4.0 | -13.0 | 326.7 | 110.6 | 55.2 |
| February | 215.7 | -6.2 | -0.1 | 368.8 | 166.5 | 12.9 |
| March | 230.8 | 5.4 | 7.0 | 393.6 | 186.5 | 6.7 |
| April | 211.9 | 11.7 | -8.2 | 351.6 | 159.4 | -10.7 |
| May | 219.5 | -14.8 | 3.6 | 333.3 | 171.7 | -5.2 |
| June | 229.6 | -0.5 | 4.6 | 273.1 | 160.7 | -18.1 |
| July | 233.9 | 3.1 | 1.9 | 206.4 | 49.8 | -24.4 |
| August | 252.6 | 20.2 | 8.0 | 195.6 | 180.4 | -5.2 |
| September | 230.0 | 9.0 | -9.0 | 251.3 | 426.3 | 28.5 |
| October | 238.0 | -2.5 | 3.5 | 320.6 | 255.0 | 27.5 |
| November | 263.0 | 6.6 | 10.5 | 355.1 | 145.8 | 10.8 |
| December | 259.5 | 4.5 | -1.3 | 466.9 | 121.8 | 31.5 |
| 2011 | 226.8 | 3.1 | | 124.5 | 100.3 | |
| January | 207.7 | -4.8 | -4.3 | 155.1 | 15.9 | 15.0 |
| February | 229.9 | 14.1 | 10.7 | 138.4 | 26.6 | -10.8 |
| March | 219.0 | 6.7 | -4.8 | 137.4 | 45.2 | -0.7 |
| April | 189.7 | -12.6 | -13.4 | 135.6 | 75.4 | -1.3 |
| May | 257.7 | 16.5 | 35.9 | 122.7 | 273.0 | -9.5 |
| June | 230.7 | -2.8 | -10.5 | 104.7 | 645.5 | -14.6 |
| July | 226.8 | 10.8 | -1.7 | 137.8 | 764.2 | 31.6 |
| August | 210.2 | 3.0 | -7.3 | 69.8 | 336.2 | -49.4 |
| September | 211.1 | -15.7 | 0.4 | 47.8 | 153.9 | -31.5 |
| October | 244.0 | 10.1 | 15.6 | 90.3 | 297.5 | 89.1 |
| November | 246.8 | 1.5 | 1.1 | 144.5 | 90.2 | 60.0 |
| December | 248.4 | 14.4 | 0.6 | 210.5 | 56.0 | 45.7 |

^a - Subsector of Food manufacturing

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Coconut products ^{a/} | | | Miscellaneous foods ^{a/} | | |
|-------------|--------------------------------|------------------------------|--------------------------------|-----------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 174.8 | 12.8 | | 181.7 | 75.4 | |
| January | 121.2 | 22.6 | -8.2 | 169.7 | 73.6 | 46.1 |
| February | 162.2 | 21.3 | 33.9 | 171.6 | 84.7 | 1.2 |
| March | 238.3 | 82.2 | 46.9 | 197.2 | 117.2 | 14.9 |
| April | 270.4 | 110.8 | 13.5 | 188.6 | 99.7 | -4.4 |
| May | 162.9 | -4.0 | -39.8 | 182.9 | 108.8 | -3.0 |
| June | 161.1 | -16.5 | -1.1 | 198.1 | 94.1 | 8.3 |
| July | 171.1 | -6.9 | 6.2 | 180.8 | 73.9 | -8.8 |
| August | 156.2 | -19.2 | -8.7 | 182.8 | 51.2 | 1.1 |
| September | 169.6 | -2.9 | 8.5 | 168.3 | 75.2 | -7.9 |
| October | 160.7 | -0.2 | -5.2 | 185.7 | 72.5 | 10.3 |
| November | 171.0 | 6.5 | 6.5 | 185.5 | 39.4 | -0.1 |
| December | 152.5 | 15.5 | -10.8 | 169.3 | 45.7 | -8.8 |
| 2011 | 155.0 | 35.2 | | 103.6 | 13.7 | |
| January | 98.8 | 5.8 | -14.4 | 97.7 | 20.6 | -1.1 |
| February | 133.8 | 44.0 | 35.3 | 92.9 | -2.7 | -4.9 |
| March | 130.8 | 16.3 | -2.2 | 90.8 | -9.0 | -2.3 |
| April | 128.3 | 27.8 | -1.9 | 94.4 | 1.6 | 4.0 |
| May | 169.7 | 55.5 | 32.3 | 87.6 | -2.6 | -7.2 |
| June | 193.0 | 57.2 | 13.7 | 102.1 | 16.6 | 16.5 |
| July | 183.8 | 32.5 | -4.8 | 104.0 | 28.8 | 1.9 |
| August | 193.4 | 48.4 | 5.2 | 120.9 | 46.0 | 16.2 |
| September | 174.5 | 26.2 | -9.8 | 96.1 | 13.4 | -20.5 |
| October | 160.9 | 53.4 | -7.8 | 107.6 | 15.8 | 12.0 |
| November | 160.5 | 37.2 | -0.2 | 133.1 | 24.2 | 23.7 |
| December | 132.1 | 14.5 | -17.7 | 116.1 | 17.5 | -12.8 |

^a - Subsector of Food manufacturing

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Beverages | | | Tobacco products | | |
|-------------|--------------|--------------|----------------|------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 107.8 | 2.6 | | 5.1 | -22.1 | |
| January | 101.2 | -4.7 | -12.6 | 3.4 | -23.9 | -44.8 |
| February | 102.3 | 13.3 | 1.1 | 4.1 | 29.2 | 19.2 |
| March | 117.7 | 15.7 | 15.1 | 4.5 | 33.3 | 10.2 |
| April | 100.3 | -3.3 | -14.8 | 4.2 | -30.7 | -6.6 |
| May | 116.7 | -4.6 | 16.3 | 5.3 | -33.0 | 26.2 |
| June | 116.4 | -1.9 | -0.3 | 6.1 | -19.6 | 16.1 |
| July | 101.8 | 7.0 | -12.5 | 6.4 | -17.6 | 3.9 |
| August | 87.6 | -7.5 | -14.0 | 5.4 | -36.6 | -15.9 |
| September | 110.9 | 4.6 | 26.6 | 5.6 | -30.9 | 3.5 |
| October | 110.8 | 8.3 | -0.1 | 6.1 | -17.3 | 10.4 |
| November | 112.9 | 7.2 | 1.9 | 5.3 | -34.0 | -13.0 |
| December | 115.7 | 0.0 | 2.5 | 4.8 | -22.5 | -10.2 |
| 2011 | 105.2 | 24.0 | | 6.5 | -20.5 | |
| January | 106.2 | 36.9 | 13.7 | 4.5 | -70.9 | -0.3 |
| February | 90.3 | 23.4 | -15.0 | 3.1 | -77.0 | -29.8 |
| March | 101.8 | 15.1 | 12.7 | 3.4 | -20.7 | 6.8 |
| April | 103.7 | 23.8 | 1.9 | 6.0 | 5.5 | 79.9 |
| May | 122.3 | 33.6 | 17.9 | 7.9 | -27.8 | 30.4 |
| June | 118.6 | 19.3 | -3.0 | 7.6 | 7.3 | -3.2 |
| July | 95.1 | 15.6 | -19.8 | 7.7 | -6.4 | 1.4 |
| August | 94.6 | 24.4 | -0.5 | 8.5 | 6.1 | 9.2 |
| September | 106.0 | 23.7 | 12.0 | 8.0 | 17.8 | -4.9 |
| October | 102.3 | 24.5 | -3.5 | 7.4 | 11.5 | -7.8 |
| November | 105.3 | 24.5 | 2.9 | 8.1 | 9.7 | 8.9 |
| December | 115.7 | 23.9 | 9.9 | 6.2 | 37.3 | -23.5 |

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Textiles | | | Textile products b/ | | |
|-------------|-------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 46.7 | 0.3 | | 47.1 | 1.4 | |
| January | 45.6 | -3.7 | 2.1 | 45.6 | -4.9 | 2.6 |
| February | 47.5 | 2.4 | 4.1 | 46.9 | -0.3 | 2.8 |
| March | 48.7 | 5.4 | 2.5 | 48.3 | 4.9 | 3.0 |
| April | 47.8 | 4.9 | -1.8 | 48.9 | 6.6 | 1.3 |
| May | 50.1 | 0.6 | 4.8 | 51.3 | 2.4 | 4.8 |
| June | 51.1 | 12.5 | 2.0 | 52.5 | 15.0 | 2.4 |
| July | 46.4 | 2.6 | -9.2 | 46.8 | 4.8 | -11.0 |
| August | 41.8 | 4.3 | -9.9 | 42.1 | 7.2 | -10.0 |
| September | 44.5 | -11.9 | 6.4 | 43.9 | -12.2 | 4.4 |
| October | 43.8 | -15.0 | -1.6 | 44.1 | -13.9 | 0.4 |
| November | 50.5 | 9.2 | 15.3 | 51.7 | 14.3 | 17.3 |
| December | 43.0 | -3.8 | -14.9 | 42.9 | -3.4 | -17.0 |
| 2011 | 46.6 | -5.2 | | 46.5 | -5.3 | |
| January | 47.4 | 3.1 | 0.5 | 47.9 | 5.2 | 0.7 |
| February | 46.4 | -2.5 | -2.1 | 47.0 | -0.1 | -1.9 |
| March | 46.2 | -9.9 | -0.5 | 46.0 | -9.7 | -2.0 |
| April | 45.6 | -6.5 | -1.3 | 45.9 | -6.5 | -0.3 |
| May | 49.8 | -3.6 | 9.3 | 50.1 | -1.6 | 9.2 |
| June | 45.4 | -10.5 | -8.8 | 45.7 | -9.2 | -8.9 |
| July | 45.2 | -11.5 | -0.3 | 44.6 | -11.8 | -2.3 |
| August | 40.1 | -20.1 | -11.5 | 39.3 | -20.9 | -12.0 |
| September | 50.5 | 1.5 | 26.0 | 50.0 | -0.2 | 27.4 |
| October | 51.5 | 6.6 | 2.0 | 51.2 | 4.4 | 2.4 |
| November | 46.2 | -2.2 | -10.2 | 45.2 | -5.1 | -11.7 |
| December | 44.7 | -5.3 | -3.3 | 44.4 | -6.6 | -1.7 |

b/- Subsector of Textiles

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Cordage, rope and twine b/ | | | Footwear and wearing apparel | | |
|-------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 41.3 | -0.8 | | 40.8 | 90.2 | |
| January | 43.5 | 17.7 | 7.1 | 30.7 | 34.4 | 11.3 |
| February | 49.9 | 40.1 | 14.7 | 35.4 | 80.4 | 15.3 |
| March | 49.1 | 17.2 | -1.7 | 37.8 | 92.6 | 7.0 |
| April | 36.0 | -4.1 | -26.8 | 33.8 | 85.5 | -10.7 |
| May | 37.4 | -8.8 | 4.1 | 41.8 | 121.8 | 23.6 |
| June | 36.7 | -2.2 | -1.9 | 40.5 | 85.4 | -3.2 |
| July | 41.1 | -8.1 | 11.9 | 41.6 | 75.1 | 2.9 |
| August | 37.3 | -10.3 | -9.2 | 35.5 | 67.7 | -14.8 |
| September | 46.6 | -1.7 | 25.0 | 37.0 | 50.4 | 4.2 |
| October | 39.0 | -16.8 | -16.3 | 46.4 | 125.7 | 25.5 |
| November | 38.0 | -21.0 | -2.7 | 42.8 | 129.3 | -7.6 |
| December | 41.3 | 1.5 | 8.6 | 66.1 | 140.1 | 54.4 |
| 2011 | 41.6 | -0.7 | | 21.4 | 1.7 | |
| January | 37.0 | -9.6 | -1.5 | 22.8 | 7.1 | -6.6 |
| February | 35.6 | -17.4 | -3.6 | 19.6 | 4.6 | -14.1 |
| March | 41.9 | -5.0 | 17.6 | 19.7 | -10.8 | 0.2 |
| April | 37.5 | -0.7 | -10.5 | 18.2 | -2.1 | -7.3 |
| May | 41.0 | -14.6 | 9.4 | 18.8 | 5.8 | 3.4 |
| June | 37.5 | -17.9 | -8.5 | 21.8 | 8.2 | 15.8 |
| July | 44.7 | -4.9 | 19.0 | 23.8 | 13.6 | 9.0 |
| August | 41.6 | -9.9 | -6.9 | 21.2 | 5.5 | -11.1 |
| September | 47.4 | 19.8 | 14.1 | 24.6 | 4.5 | 16.2 |
| October | 46.9 | 31.9 | -1.2 | 20.5 | -18.6 | -16.4 |
| November | 48.1 | 26.5 | 2.5 | 18.7 | -7.2 | -9.1 |
| December | 40.6 | 8.3 | -15.5 | 27.5 | 12.7 | 47.5 |

b/- Subsector of Textiles

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Leather products | | | Wood and wood products | | |
|-------------|------------------|------------------------------|--------------------------------|------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 3.4 | 24.0 | | 62.7 | 22.3 | |
| . | | | | | | |
| January | 3.0 | -20.2 | 22.0 | 61.5 | 13.2 | 15.4 |
| February | 2.7 | -18.4 | -11.1 | 55.5 | 11.9 | -9.9 |
| March | 3.0 | 2.1 | 12.0 | 66.8 | 13.8 | 20.5 |
| April | 3.7 | 89.9 | 24.9 | 66.7 | 40.8 | -0.2 |
| May | 8.4 | 268.9 | 127.6 | 70.1 | 40.7 | 5.0 |
| June | 3.2 | 45.5 | -61.7 | 70.5 | 50.3 | 0.6 |
| July | 2.7 | -2.5 | -17.0 | 54.3 | 15.7 | -23.0 |
| August | 2.3 | -11.3 | -13.8 | 62.5 | 24.4 | 15.2 |
| September | 2.8 | -9.3 | 21.9 | 63.9 | 21.4 | 2.2 |
| October | 2.5 | -15.9 | -12.5 | 67.1 | 13.3 | 5.1 |
| November | 3.1 | 30.1 | 25.9 | 61.1 | 31.3 | -9.0 |
| December | 3.0 | 23.4 | -2.7 | 52.7 | -1.2 | -13.8 |
| 2011 | 2.7 | -10.1 | | 51.3 | -20.0 | |
| January | 3.7 | 11.7 | 30.7 | 54.4 | -10.4 | 3.7 |
| February | 3.3 | 8.8 | -13.1 | 49.6 | -21.8 | -8.8 |
| March | 2.9 | -3.2 | -10.5 | 58.7 | -23.9 | 18.4 |
| April | 2.0 | -19.9 | -32.8 | 47.4 | -27.2 | -19.3 |
| May | 2.3 | -29.7 | 17.2 | 49.8 | -30.7 | 5.1 |
| June | 2.2 | -33.7 | -3.0 | 46.9 | -22.6 | -5.9 |
| July | 2.7 | -19.9 | 23.8 | 46.9 | -28.6 | 0.0 |
| August | 2.6 | -15.3 | -5.3 | 50.2 | -16.3 | 7.2 |
| September | 3.1 | 3.1 | 19.3 | 52.6 | -13.6 | 4.8 |
| October | 2.9 | 18.6 | -5.6 | 59.3 | 0.2 | 12.6 |
| November | 2.4 | -20.8 | -18.6 | 46.6 | -35.9 | -21.4 |
| December | 2.4 | -14.5 | 2.5 | 53.3 | 1.8 | 14.5 |

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Planing and sawmill c/ | | | Veneer and plywood c/ | | |
|-------------|------------------------|------------------------------|--------------------------------|-----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 33.7 | 17.0 | | 53.4 | -5.5 | |
| January | 33.3 | 7.0 | 7.2 | 54.6 | -11.3 | 1.4 |
| February | 38.0 | 31.5 | 14.4 | 50.8 | -15.3 | -7.0 |
| March | 40.3 | -2.8 | 6.0 | 54.2 | -4.9 | 6.8 |
| April | 37.7 | 17.3 | -6.6 | 51.2 | -10.7 | -5.6 |
| May | 42.0 | 50.9 | 11.6 | 55.2 | -5.9 | 8.0 |
| June | 34.2 | 46.5 | -18.7 | 60.4 | -3.7 | 9.5 |
| July | 29.2 | 44.4 | -14.5 | 53.3 | -1.6 | -11.8 |
| August | 32.8 | 28.2 | 12.2 | 54.0 | 12.4 | 1.3 |
| September | 28.2 | -0.7 | -14.1 | 60.1 | 7.5 | 11.2 |
| October | 32.7 | 23.5 | 16.1 | 58.2 | 8.7 | -3.0 |
| November | 30.8 | 5.6 | -5.9 | 50.6 | -9.0 | -13.1 |
| December | 25.4 | -18.2 | -17.6 | 38.1 | -29.2 | -24.7 |
| 2011 | 28.8 | -23.6 | | 56.5 | -32.3 | |
| January | 31.1 | -28.9 | 2.4 | 61.6 | -15.1 | -13.6 |
| February | 28.9 | -32.0 | -6.9 | 59.9 | -24.9 | -2.6 |
| March | 41.5 | -22.3 | 43.5 | 57.0 | -27.6 | -4.9 |
| April | 32.1 | -29.5 | -22.7 | 57.3 | -35.7 | 0.4 |
| May | 27.8 | -39.6 | -13.3 | 58.7 | -37.8 | 2.5 |
| June | 23.3 | -26.6 | -16.3 | 62.8 | -33.8 | 7.0 |
| July | 20.2 | -45.2 | -13.2 | 54.2 | -34.7 | -13.7 |
| August | 25.6 | -13.0 | 26.4 | 48.1 | -46.8 | -11.3 |
| September | 28.4 | -9.4 | 11.0 | 55.9 | -32.5 | 16.3 |
| October | 26.5 | -12.7 | -6.7 | 53.6 | -35.4 | -4.1 |
| November | 29.1 | -6.4 | 10.1 | 55.6 | -31.9 | 3.8 |
| December | 31.0 | 2.2 | 6.4 | 53.8 | -24.5 | -3.2 |

c/- Subsector of Wood and wood products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Other wood products c/ | | | Paper and paper products | | |
|-------------|------------------------|------------------------------|--------------------------------|--------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 52.2 | 13.5 | | 77.0 | -7.3 | |
| January | 54.8 | 13.9 | 14.5 | 76.1 | -3.4 | 15.9 |
| February | 29.4 | -24.9 | -46.4 | 74.0 | 5.3 | -2.7 |
| March | 53.9 | 38.8 | 83.3 | 74.0 | -13.2 | -0.1 |
| April | 62.0 | 125.1 | 15.0 | 78.3 | -4.0 | 5.8 |
| May | 58.3 | 38.7 | -6.0 | 72.2 | -21.8 | -7.8 |
| June | 63.6 | 53.4 | 9.1 | 84.0 | -8.7 | 16.5 |
| July | 36.4 | -32.3 | -42.7 | 79.4 | -14.9 | -5.5 |
| August | 49.5 | -10.0 | 35.9 | 76.1 | -21.2 | -4.1 |
| September | 59.3 | 17.2 | 19.7 | 75.4 | -17.3 | -1.0 |
| October | 57.1 | -24.1 | -3.6 | 82.2 | 6.8 | 9.0 |
| November | 50.8 | 60.1 | -11.0 | 78.9 | 8.7 | -4.0 |
| December | 50.6 | 5.5 | -0.6 | 73.2 | 11.5 | -7.2 |
| 2011 | 46.0 | -4.9 | | 83.0 | 11.8 | |
| January | 48.1 | 49.4 | 24.6 | 78.7 | 10.5 | -2.4 |
| February | 39.2 | 3.3 | -18.6 | 70.3 | 0.2 | -10.7 |
| March | 38.8 | -28.1 | -0.8 | 85.2 | 15.2 | 21.2 |
| April | 27.5 | -10.1 | -29.1 | 81.5 | 27.8 | -4.3 |
| May | 42.0 | -7.1 | 52.7 | 92.3 | 13.8 | 13.2 |
| June | 41.5 | -6.1 | -1.4 | 92.1 | 22.5 | -0.3 |
| July | 53.8 | -1.6 | 29.8 | 93.3 | 38.7 | 1.3 |
| August | 55.0 | 8.7 | 2.2 | 96.6 | 34.9 | 3.5 |
| September | 50.6 | -5.4 | -8.0 | 91.2 | 15.4 | -5.5 |
| October | 75.2 | 48.8 | 48.7 | 76.9 | -3.1 | -15.7 |
| November | 31.8 | -63.9 | -57.8 | 72.6 | -6.7 | -5.7 |
| December | 47.9 | 24.0 | 50.8 | 65.6 | -18.7 | -9.5 |

c/ - Subsector of Wood and wood products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Publishing and printing | | | Petroleum products | | |
|-------------|-------------------------|--------------|----------------|--------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 51.7 | 3.7 | | 54.9 | -8.6 | |
| January | 49.8 | 24.0 | -19.0 | 63.8 | 8.3 | 11.6 |
| February | 59.1 | 17.6 | 18.7 | 59.7 | 3.2 | -6.4 |
| March | 66.0 | 56.3 | 11.6 | 62.4 | 1.5 | 4.5 |
| April | 53.5 | 13.4 | -19.0 | 52.5 | -16.5 | -15.9 |
| May | 51.9 | 4.9 | -2.9 | 20.3 | -70.2 | -61.4 |
| June | 49.5 | -22.9 | -4.7 | 56.2 | -1.8 | 177.7 |
| July | 52.4 | -4.3 | 5.9 | 58.9 | -1.5 | 4.7 |
| August | 56.0 | 50.0 | 6.8 | 51.0 | -20.3 | -13.5 |
| September | 42.1 | -13.1 | -24.8 | 54.0 | -9.4 | 6.0 |
| October | 46.1 | -7.5 | 9.4 | 60.5 | 7.6 | 12.0 |
| November | 47.4 | -9.3 | 2.8 | 57.2 | -0.6 | -5.4 |
| December | 46.2 | -24.9 | -2.5 | 62.6 | 9.5 | 9.3 |
| 2011 | 49.8 | -0.9 | | 60.1 | 1.8 | |
| January | 40.2 | -14.4 | -16.4 | 58.9 | 7.9 | -3.2 |
| February | 50.3 | -5.2 | 25.3 | 57.8 | 7.5 | -1.8 |
| March | 42.2 | -16.0 | -16.0 | 61.5 | 3.8 | 6.3 |
| April | 47.1 | 6.0 | 11.5 | 62.9 | -0.4 | 2.3 |
| May | 49.5 | 4.7 | 5.0 | 68.1 | 0.6 | 8.3 |
| June | 64.2 | -13.6 | 29.7 | 57.3 | 9.8 | -15.9 |
| July | 54.8 | 22.2 | -14.6 | 59.8 | -0.3 | 4.4 |
| August | 37.3 | -4.1 | -31.9 | 63.9 | -2.1 | 6.9 |
| September | 48.5 | -13.8 | 30.0 | 59.6 | 9.1 | -6.8 |
| October | 49.8 | 0.3 | 2.7 | 56.2 | -4.7 | -5.7 |
| November | 52.3 | 6.8 | 4.9 | 57.6 | -0.3 | 2.5 |
| December | 61.5 | 28.0 | 17.7 | 57.2 | -6.1 | -0.8 |

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Refined petroleum products d/ | | | Coke and other fuel products d/ | | |
|-------------|-------------------------------|--------------|----------------|---------------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 55.0 | -8.4 | | 78.3 | 9.9 | |
| January | 63.9 | 8.5 | 11.9 | 77.5 | 19.6 | 23.9 |
| February | 59.9 | 3.5 | -6.3 | 61.5 | -9.3 | -20.7 |
| March | 62.5 | 1.8 | 4.4 | 98.5 | 36.8 | 60.2 |
| April | 52.6 | -16.3 | -15.8 | 64.9 | 3.6 | -34.1 |
| May | 20.2 | -70.4 | -61.7 | 107.3 | 73.3 | 65.4 |
| June | 56.3 | -1.6 | 179.5 | 93.6 | 14.4 | -12.8 |
| July | 59.0 | -1.3 | 4.8 | 79.7 | -1.8 | -14.9 |
| August | 51.0 | -20.1 | -13.5 | 79.5 | -5.4 | -0.1 |
| September | 54.1 | -9.2 | 6.0 | 78.7 | 2.4 | -1.1 |
| October | 60.6 | 8.0 | 12.1 | 62.6 | -21.6 | -20.5 |
| November | 57.4 | -0.4 | -5.4 | 78.0 | 30.9 | 24.6 |
| December | 62.8 | 9.8 | 9.4 | 57.9 | -7.4 | -25.8 |
| 2011 | 60.0 | 1.8 | | 71.2 | -10.4 | |
| January | 58.9 | 7.9 | -3.3 | 64.8 | -11.7 | 20.8 |
| February | 57.8 | 7.6 | -1.8 | 67.8 | -13.7 | 4.5 |
| March | 61.5 | 3.7 | 6.3 | 72.0 | -5.7 | 6.3 |
| April | 62.9 | -0.5 | 2.3 | 62.6 | -10.4 | -13.1 |
| May | 68.1 | 0.7 | 8.3 | 61.9 | -40.3 | -1.1 |
| June | 57.2 | 9.8 | -15.9 | 81.8 | -18.2 | 32.1 |
| July | 59.8 | -0.3 | 4.4 | 81.1 | -28.0 | -0.9 |
| August | 63.9 | -2.2 | 6.9 | 84.1 | 0.3 | 3.7 |
| September | 59.6 | 9.0 | -6.8 | 76.8 | 1.8 | -8.6 |
| October | 56.2 | -4.9 | -5.7 | 79.8 | 12.6 | 3.9 |
| November | 57.6 | -0.3 | 2.6 | 59.6 | 6.3 | -25.3 |
| December | 57.1 | -6.2 | -0.8 | 62.5 | 16.6 | 4.9 |

d/- Subsector of Petroleum products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Chemical products | | | Basic chemicals and industrial gases e/ | | |
|-------------|-------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 117.8 | 2.0 | | 85.6 | 10.1 | |
| January | 93.3 | -15.4 | -27.0 | 85.5 | 1.9 | -2.9 |
| February | 110.7 | 4.6 | 18.7 | 92.2 | 15.8 | 7.8 |
| March | 122.8 | -0.6 | 10.9 | 96.7 | 19.2 | 4.9 |
| April | 105.4 | -2.2 | -14.2 | 82.4 | 5.9 | -14.8 |
| May | 121.0 | 5.5 | 14.8 | 94.2 | 16.5 | 14.3 |
| June | 129.0 | 22.0 | 6.6 | 93.1 | 14.3 | -1.2 |
| July | 113.3 | 0.3 | -12.1 | 99.8 | 19.5 | 7.2 |
| August | 122.9 | -1.9 | 8.4 | 96.7 | 18.9 | -3.0 |
| September | 122.7 | 8.7 | -0.1 | 44.4 | 6.9 | -54.1 |
| October | 114.2 | -1.5 | -6.9 | 57.6 | -25.7 | 29.7 |
| November | 130.8 | 6.8 | 14.5 | 93.2 | 21.2 | 61.9 |
| December | 126.8 | -0.7 | -3.0 | 91.7 | 4.1 | -1.7 |
| 2011 | 115.4 | 22.2 | | 77.8 | 11.5 | |
| January | 110.3 | 23.8 | 33.0 | 83.9 | 21.8 | 11.9 |
| February | 105.9 | 17.2 | -4.0 | 79.6 | 24.0 | -5.2 |
| March | 123.5 | 20.7 | 16.6 | 81.1 | 12.1 | 2.0 |
| April | 107.8 | 18.1 | -12.8 | 77.8 | 2.0 | -4.1 |
| May | 114.8 | 17.3 | 6.5 | 80.9 | 4.1 | 3.9 |
| June | 105.8 | 6.4 | -7.8 | 81.4 | 11.5 | 0.7 |
| July | 113.0 | 14.0 | 6.9 | 83.5 | 12.6 | 2.5 |
| August | 125.3 | 23.8 | 10.8 | 81.3 | 7.6 | -2.6 |
| September | 112.9 | 24.3 | -9.9 | 41.5 | 21.3 | -48.9 |
| October | 116.0 | 20.6 | 2.7 | 77.4 | 8.9 | 86.5 |
| November | 122.4 | 31.9 | 5.5 | 76.9 | 2.8 | -0.6 |
| December | 127.7 | 54.1 | 4.4 | 88.0 | 17.4 | 14.4 |

e/ - Subsector of Chemical products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Fertilizers e/ | | | Paints e/ | | |
|-------------|----------------|------------------------------|--------------------------------|--------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 92.8 | -12.2 | | 104.4 | -4.2 | |
| January | 40.5 | -59.3 | -62.8 | 102.5 | -9.8 | -6.3 |
| February | 62.3 | -21.7 | 53.8 | 103.2 | -14.7 | 0.7 |
| March | 71.8 | -7.9 | 15.2 | 111.1 | 4.1 | 7.6 |
| April | 99.0 | -11.8 | 37.9 | 101.2 | -5.3 | -8.8 |
| May | 94.4 | 12.7 | -4.7 | 117.3 | 5.2 | 15.9 |
| June | 110.8 | 10.0 | 17.3 | 114.0 | 0.0 | -2.8 |
| July | 104.9 | -24.7 | -5.3 | 104.2 | -18.2 | -8.6 |
| August | 88.4 | -29.2 | -15.7 | 85.7 | -4.8 | -17.8 |
| September | 119.6 | 4.3 | 35.2 | 101.5 | -1.3 | 18.5 |
| October | 100.4 | 16.1 | -16.0 | 106.9 | 2.8 | 5.3 |
| November | 109.5 | -22.0 | 9.0 | 106.2 | 5.6 | -0.7 |
| December | 112.4 | 3.1 | 2.6 | 99.2 | -9.3 | -6.6 |
| 2011 | 105.7 | 49.5 | | 109.0 | 12.9 | |
| January | 99.5 | 116.0 | 19.4 | 113.6 | 13.1 | 23.3 |
| February | 79.5 | 35.5 | -20.1 | 121.0 | 23.9 | 6.5 |
| March | 78.0 | 15.6 | -1.9 | 106.6 | 0.3 | -11.8 |
| April | 112.3 | 33.8 | 44.0 | 106.9 | 5.1 | 0.2 |
| May | 83.8 | 35.9 | -25.4 | 111.5 | 6.0 | 4.3 |
| June | 100.7 | 32.0 | 20.3 | 114.0 | 4.7 | 2.3 |
| July | 139.3 | 105.3 | 38.3 | 127.4 | 20.9 | 11.7 |
| August | 125.0 | 49.7 | -10.3 | 89.9 | -6.0 | -29.4 |
| September | 114.6 | 55.3 | -8.3 | 102.9 | 10.1 | 14.4 |
| 8 | 86.5 | 12.3 | -24.6 | 104.0 | 78.8 | 1.1 |
| November | 140.3 | 103.5 | 62.3 | 100.6 | 7.9 | -3.3 |
| December | 109.0 | 30.8 | -22.3 | 109.3 | 18.7 | 8.6 |

e/- Subsector of Chemical products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Drugs and medicines e/ | | | Cosmetics and toilet preparations e/ | | |
|-------------|------------------------|--------------|----------------|--------------------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 122.5 | 3.5 | | 156.0 | 2.8 | |
| January | 72.6 | -17.0 | -51.2 | 137.9 | -14.2 | -7.2 |
| February | 113.0 | 10.6 | 55.5 | 145.7 | 5.5 | 5.7 |
| March | 144.6 | -7.7 | 28.0 | 151.5 | -1.6 | 4.0 |
| April | 93.2 | -9.0 | -35.5 | 141.2 | 1.5 | -6.8 |
| May | 126.2 | -0.7 | 35.4 | 152.5 | 2.6 | 8.0 |
| June | 148.2 | 61.4 | 17.5 | 159.3 | 14.9 | 4.4 |
| July | 98.1 | 8.7 | -33.8 | 148.3 | 1.0 | -6.9 |
| August | 130.0 | 17.2 | 32.5 | 169.0 | -11.3 | 13.9 |
| September | 150.8 | 3.7 | 16.0 | 162.8 | 13.7 | -3.7 |
| October | 109.2 | -8.2 | -27.6 | 168.6 | 3.1 | 3.6 |
| November | 140.4 | 2.1 | 28.7 | 173.3 | 16.1 | 2.8 |
| December | 143.4 | -3.7 | 2.1 | 161.4 | 8.6 | -6.9 |
| 2011 | 118.3 | 10.2 | | 151.8 | 35.0 | |
| January | 87.5 | -2.1 | 0.3 | 160.7 | 34.9 | 93.4 |
| February | 102.1 | 2.4 | 16.6 | 138.1 | 20.4 | -14.1 |
| March | 156.6 | 20.9 | 53.4 | 154.0 | 33.3 | 11.5 |
| April | 102.4 | 19.0 | -34.6 | 139.1 | 27.1 | -9.7 |
| May | 127.0 | 26.5 | 24.0 | 148.6 | 18.4 | 6.8 |
| June | 91.8 | -21.6 | -27.7 | 138.7 | 22.5 | -6.7 |
| July | 90.3 | -12.1 | -1.7 | 146.9 | 15.9 | 5.9 |
| August | 111.0 | -7.7 | 22.9 | 190.5 | 64.6 | 29.7 |
| September | 145.4 | 11.7 | 31.0 | 143.2 | 36.5 | -24.8 |
| October | 119.0 | 4.3 | -18.2 | 163.6 | 35.6 | 14.2 |
| November | 137.6 | 23.5 | 15.7 | 149.3 | 48.0 | -8.7 |
| December | 148.8 | 70.4 | 8.1 | 148.6 | 78.8 | -0.4 |

e/- Subsector of Chemical products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Miscellaneous chemicals e/ | | | Rubber and plastic products | | |
|-------------|----------------------------|--------------|----------------|-----------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 133.9 | 14.1 | | 93.9 | 0.3 | |
| January | 118.8 | 7.7 | -25.2 | 91.5 | 8.2 | -7.4 |
| February | 138.7 | 22.5 | 16.7 | 92.8 | 6.8 | 1.5 |
| March | 135.2 | 12.7 | -2.5 | 96.0 | 4.9 | 3.4 |
| April | 118.7 | 10.2 | -12.2 | 92.3 | 3.8 | -3.8 |
| May | 138.3 | 27.3 | 16.5 | 95.2 | 5.7 | 3.2 |
| June | 126.1 | 7.0 | -8.8 | 95.4 | -0.1 | 0.2 |
| July | 130.7 | 13.9 | 3.6 | 95.1 | -2.7 | -0.4 |
| August | 136.4 | 8.7 | 4.4 | 88.5 | -9.6 | -6.9 |
| September | 140.6 | 26.3 | 3.1 | 93.9 | -0.5 | 6.1 |
| October | 154.0 | 36.6 | 9.5 | 100.5 | 2.1 | 7.0 |
| November | 143.1 | 32.5 | -7.0 | 95.7 | -3.5 | -4.8 |
| December | 126.8 | -20.2 | -11.4 | 90.2 | -8.7 | -5.8 |
| 2011 | 117.4 | 13.2 | | 93.7 | 11.4 | |
| January | 110.3 | 20.1 | 4.8 | 84.6 | 2.2 | 0.4 |
| February | 113.2 | 22.0 | 2.6 | 87.0 | 7.1 | 2.8 |
| March | 120.0 | 9.9 | 6.0 | 91.5 | 4.1 | 5.2 |
| April | 107.7 | 3.3 | -10.2 | 89.0 | 14.2 | -2.8 |
| May | 108.6 | 6.7 | 0.9 | 90.1 | 11.7 | 1.3 |
| June | 117.8 | 12.7 | 8.4 | 95.5 | 17.1 | 5.9 |
| July | 114.7 | 4.6 | -2.6 | 97.7 | 12.9 | 2.3 |
| August | 125.5 | 15.0 | 9.4 | 97.9 | 17.6 | 0.2 |
| September | 111.3 | 4.7 | -11.3 | 94.4 | 11.8 | -3.6 |
| October | 112.7 | 5.9 | 1.3 | 98.4 | 11.2 | 4.3 |
| November | 108.1 | 4.4 | -4.1 | 99.2 | 10.2 | 0.8 |
| December | 158.9 | 51.0 | 47.0 | 98.8 | 17.3 | -0.4 |

e/- Subsector of Chemical products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Rubber products f/ | | | Plastic products f/ | | |
|-------------|--------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 235.9 | 1.2 | | 70.0 | 9.9 | |
| January | 255.6 | 36.5 | 0.7 | 65.1 | 7.4 | -0.9 |
| February | 269.9 | 27.1 | 5.6 | 65.0 | 8.5 | -0.2 |
| March | 271.8 | 21.6 | 0.7 | 68.0 | 8.5 | 4.6 |
| April | 268.0 | 19.0 | -1.4 | 64.7 | 7.8 | -4.9 |
| May | 236.4 | 8.3 | -11.8 | 71.3 | 14.8 | 10.3 |
| June | 252.7 | 10.6 | 6.9 | 69.6 | 5.1 | -2.5 |
| July | 263.8 | 3.1 | 4.4 | 67.9 | 4.6 | -2.3 |
| August | 215.6 | -10.0 | -18.3 | 65.9 | -1.9 | -2.9 |
| September | 185.7 | -27.2 | -13.9 | 76.0 | 23.1 | 15.3 |
| October | 229.3 | -7.3 | 23.5 | 77.8 | 17.0 | 2.3 |
| November | 201.3 | -19.6 | -12.2 | 76.1 | 14.1 | -2.3 |
| December | 181.2 | -28.6 | -10.0 | 72.7 | 10.5 | -4.5 |
| 2011 | 233.1 | 13.9 | | 63.7 | 9.8 | |
| January | 187.3 | -11.3 | 4.0 | 60.7 | 9.9 | -1.7 |
| February | 212.3 | -1.3 | 13.3 | 59.9 | 12.5 | -1.3 |
| March | 223.5 | -2.4 | 5.3 | 62.7 | 7.0 | 4.6 |
| April | 225.2 | 24.9 | 0.8 | 60.0 | 8.8 | -4.3 |
| May | 218.2 | 10.0 | -3.1 | 62.1 | 11.9 | 3.5 |
| June | 228.4 | 12.9 | 4.7 | 66.2 | 18.5 | 6.6 |
| July | 255.8 | 19.0 | 12.0 | 65.0 | 9.7 | -1.8 |
| August | 239.5 | 18.9 | -6.4 | 67.2 | 16.6 | 3.5 |
| September | 255.1 | 23.8 | 6.5 | 61.8 | 6.0 | -8.1 |
| October | 247.3 | 15.0 | -3.1 | 66.5 | 8.6 | 7.6 |
| November | 250.3 | 23.4 | 1.2 | 66.7 | 3.4 | 0.2 |
| December | 253.8 | 41.0 | 1.4 | 65.7 | 6.5 | -1.4 |

f/ - Subsector of Rubber and plastic products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Non-metallic mineral products | | | Glass and glass products g/ | | |
|-------------|-------------------------------|--------------|----------------|-----------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 145.2 | 9.5 | | 130.4 | 7.5 | |
| January | 126.5 | 7.5 | -8.3 | 112.4 | 2.1 | 10.5 |
| February | 141.6 | 22.6 | 11.9 | 113.1 | 4.5 | 0.7 |
| March | 145.6 | 9.5 | 2.8 | 130.9 | 8.0 | 15.8 |
| April | 137.4 | 6.1 | -5.7 | 145.3 | 7.4 | 11.0 |
| May | 144.6 | 11.0 | 5.3 | 141.6 | 2.4 | -2.5 |
| June | 145.9 | 22.5 | 0.9 | 132.1 | 0.1 | -6.7 |
| July | 142.6 | 5.1 | -2.3 | 164.5 | 22.8 | 24.5 |
| August | 131.4 | -8.8 | -7.8 | 139.4 | 10.4 | -15.3 |
| September | 152.4 | 5.0 | 15.9 | 120.6 | 13.2 | -13.5 |
| October | 164.6 | 15.7 | 8.0 | 108.6 | -12.2 | -10.0 |
| November | 163.3 | 15.4 | -0.8 | 126.2 | 7.6 | 16.2 |
| December | 146.8 | 6.5 | -10.1 | 129.4 | 27.3 | 2.6 |
| 2011 | 132.6 | 8.0 | | 121.2 | -1.1 | |
| January | 117.8 | 4.3 | -4.6 | 110.1 | 8.3 | -10.8 |
| February | 115.5 | -9.3 | -1.9 | 108.2 | 0.8 | -1.7 |
| March | 133.0 | 19.3 | 15.2 | 121.2 | 21.6 | 12.0 |
| April | 129.5 | 18.1 | -2.6 | 135.4 | 2.0 | 11.7 |
| May | 130.2 | 5.9 | 0.5 | 138.3 | 2.0 | 2.2 |
| June | 119.1 | -8.7 | -8.5 | 132.0 | 8.3 | -4.6 |
| July | 135.6 | -0.8 | 13.9 | 134.0 | -5.5 | 1.5 |
| August | 144.2 | 9.1 | 6.3 | 126.2 | -9.1 | -5.8 |
| September | 145.2 | 16.2 | 0.7 | 106.5 | -14.3 | -15.6 |
| October | 142.2 | 18.5 | -2.0 | 123.7 | -2.4 | 16.2 |
| November | 141.5 | 16.6 | -0.5 | 117.2 | -0.1 | -5.2 |
| December | 137.9 | 11.7 | -2.6 | 101.7 | -17.6 | -13.3 |

g/- Subsector of Non-metallic mineral products

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Cement g/ | | | Miscellaneous non-metallic mineral products g/ | | |
|-------------|--------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 162.1 | 5.2 | | 123.9 | 21.3 | |
| January | 146.6 | 5.1 | -15.5 | 100.4 | 17.1 | 6.4 |
| February | 175.7 | 31.5 | 19.8 | 98.1 | 11.2 | -2.3 |
| March | 175.5 | 9.4 | -0.1 | 102.1 | 12.1 | 4.1 |
| April | 159.7 | 5.6 | -9.0 | 97.8 | 8.9 | -4.2 |
| May | 165.3 | 8.3 | 3.5 | 112.4 | 25.9 | 14.9 |
| June | 165.7 | 12.9 | 0.3 | 114.8 | 52.8 | 2.1 |
| July | 159.7 | 0.4 | -3.6 | 102.6 | 8.1 | -10.6 |
| August | 145.4 | -6.8 | -9.0 | 104.6 | -20.5 | 1.9 |
| September | 158.4 | 0.5 | 8.9 | 158.5 | 11.9 | 51.6 |
| October | 164.6 | 2.3 | 4.0 | 193.1 | 62.3 | 21.8 |
| November | 163.5 | 3.5 | -0.7 | 181.9 | 45.4 | -5.8 |
| December | 165.2 | -4.9 | 1.0 | 120.7 | 27.9 | -33.6 |
| 2011 | 154.1 | 5.1 | | 102.1 | 22.6 | |
| January | 139.4 | 2.5 | -4.7 | 85.7 | 6.9 | 1/ |
| February | 133.6 | -19.2 | -4.2 | 88.2 | 17.6 | 2.9 |
| March | 160.5 | 12.2 | 20.1 | 91.1 | 42.5 | 3.3 |
| April | 151.2 | 13.2 | -5.8 | 89.8 | 56.2 | -1.4 |
| May | 152.6 | 8.8 | 0.9 | 89.2 | 0.7 | -0.6 |
| June | 146.8 | -1.8 | -3.8 | 75.1 | -26.6 | -15.8 |
| July | 159.0 | -3.6 | 8.3 | 95.0 | 7.4 | 26.5 |
| August | 155.9 | -0.1 | -1.9 | 131.6 | 45.8 | 38.5 |
| September | 157.7 | 8.0 | 1.1 | 141.6 | 57.9 | 7.6 |
| October | 160.9 | 16.1 | 2.0 | 119.0 | 36.4 | -16.0 |
| November | 157.9 | 12.4 | -1.8 | 125.1 | 37.0 | 5.1 |
| December | 173.6 | 18.6 | 9.9 | 94.4 | 10.1 | -24.6 |

g/- Subsector of Non-metallic mineral products

[1/](#) - Less than 0.1 percent increase

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Basic metals | | | Iron and steel h/ | | |
|-------------|--------------|------------------------------|--------------------------------|-------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 85.4 | -9.2 | | 82.7 | 17.0 | |
| January | 88.2 | -4.6 | -4.8 | 78.3 | 17.9 | 9.6 |
| February | 72.3 | -26.8 | -18.0 | 91.4 | 35.4 | 16.8 |
| March | 82.6 | -15.7 | 14.1 | 99.1 | 42.5 | 8.4 |
| April | 62.5 | -37.0 | -24.3 | 80.8 | 8.7 | -18.5 |
| May | 72.8 | -23.5 | 16.4 | 90.2 | 15.5 | 11.7 |
| June | 68.7 | -17.8 | -5.6 | 85.7 | 27.3 | -5.0 |
| July | 66.6 | -40.9 | -3.0 | 80.0 | 13.8 | -6.6 |
| August | 86.6 | -13.1 | 30.1 | 64.6 | -7.5 | -19.2 |
| September | 104.0 | 18.8 | 20.0 | 76.0 | 10.8 | 17.6 |
| October | 109.7 | 40.5 | 5.5 | 87.4 | 22.1 | 15.0 |
| November | 102.9 | 13.7 | -6.2 | 82.1 | 13.1 | -6.1 |
| December | 107.6 | 16.2 | 4.6 | 76.3 | 6.8 | -7.1 |
| 2011 | 94.0 | -9.7 | | 70.6 | -17.2 | |
| January | 92.5 | -8.2 | -18.6 | 66.4 | -26.4 | -27.3 |
| February | 98.8 | 20.9 | 6.9 | 67.5 | -10.5 | 1.6 |
| March | 97.9 | 2.8 | -0.9 | 69.6 | -16.9 | 3.0 |
| April | 99.3 | -5.6 | 1.4 | 74.3 | -8.9 | 6.8 |
| May | 95.1 | -16.5 | -4.2 | 78.1 | -15.9 | 5.1 |
| June | 83.5 | -18.7 | -12.2 | 67.3 | -22.8 | -13.8 |
| July | 112.7 | -1.2 | 35.0 | 70.3 | -26.3 | 4.4 |
| August | 99.7 | -3.2 | -11.5 | 69.8 | -13.2 | -0.6 |
| September | 87.5 | -13.3 | -12.2 | 68.6 | -12.0 | -1.7 |
| October | 78.0 | -32.5 | -10.9 | 71.6 | -22.0 | 4.3 |
| November | 90.5 | -11.5 | 15.9 | 72.6 | -4.7 | 1.4 |
| December | 92.6 | -18.4 | 2.4 | 71.4 | -21.8 | -1.6 |

h/ - Subsector of Basic metals

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Non-ferrous metals h/ | | | Fabricated metal products | | |
|-------------|-----------------------|------------------------------|--------------------------------|---------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 106.5 | -30.1 | | 225.2 | -1.9 | |
| January | 123.7 | -20.2 | -16.2 | 181.1 | -22.9 | 0.1 |
| February | 55.8 | -67.3 | -54.9 | 186.7 | -12.2 | 3.1 |
| March | 71.9 | -56.3 | 28.9 | 209.1 | -17.2 | 12.0 |
| April | 44.1 | -72.4 | -38.6 | 198.2 | -6.5 | -5.2 |
| May | 51.3 | -64.1 | 16.3 | 257.1 | 1.2 | 29.7 |
| June | 46.1 | -63.5 | -10.2 | 258.3 | 6.5 | 0.5 |
| July | 52.2 | -74.9 | 13.3 | 270.8 | 17.3 | 4.9 |
| August | 143.0 | -16.4 | 173.9 | 264.4 | 10.2 | -2.4 |
| September | 174.3 | 26.4 | 21.8 | 231.5 | -8.2 | -12.4 |
| October | 170.9 | 63.9 | -2.0 | 240.1 | 6.8 | 3.7 |
| November | 159.5 | 14.4 | -6.6 | 214.3 | -1.3 | -10.8 |
| December | 185.3 | 25.6 | 16.2 | 190.6 | 5.3 | -11.1 |
| 2011 | 152.3 | -2.5 | | 229.6 | 5.3 | |
| January | 155.1 | 14.0 | -11.0 | 235.0 | 26.9 | 1.8 |
| February | 170.6 | 60.8 | 10.0 | 212.6 | 7.5 | -9.6 |
| March | 164.7 | 24.5 | -3.4 | 252.4 | 9.8 | 18.8 |
| April | 160.1 | -4.3 | -2.8 | 211.9 | 10.9 | -16.1 |
| May | 142.9 | -16.6 | -10.7 | 254.2 | 21.6 | 19.9 |
| June | 126.4 | -14.7 | -11.6 | 242.6 | 4.5 | -4.6 |
| July | 208.0 | 24.1 | 64.6 | 230.9 | -0.8 | -4.8 |
| August | 171.2 | 5.2 | -17.7 | 239.9 | 9.1 | 3.9 |
| September | 137.9 | -14.5 | -19.4 | 252.1 | 14.7 | 5.1 |
| October | 104.2 | -42.1 | -24.4 | 224.9 | -6.0 | -10.8 |
| November | 139.4 | -16.8 | 33.7 | 217.2 | -4.8 | -3.4 |
| December | 147.5 | -15.3 | 5.8 | 181.0 | -21.6 | -16.7 |

h/ - Subsector of Basic metals

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Machinery except electrical | | | Machinery and equipment, n.e.c. ^{i/} | | |
|-------------|-----------------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 24.5 | 7.8 | | 39.7 | 4.8 | |
| January | 22.0 | -3.5 | -3.3 | 35.5 | -5.0 | -11.5 |
| February | 23.5 | 6.8 | 7.2 | 38.7 | 4.0 | 9.2 |
| March | 24.5 | 2.1 | 3.9 | 42.9 | 3.1 | 10.7 |
| April | 21.6 | -6.0 | -11.8 | 36.4 | -3.0 | -15.1 |
| May | 24.5 | 10.9 | 13.7 | 44.6 | 29.2 | 22.6 |
| June | 26.3 | 29.6 | 7.2 | 44.5 | 28.4 | -0.3 |
| July | 25.8 | -0.3 | -1.9 | 41.2 | 0.2 | -7.5 |
| August | 24.5 | 3.4 | -5.0 | 35.6 | -0.1 | -13.6 |
| September | 26.6 | 20.9 | 8.7 | 41.9 | 12.7 | 17.9 |
| October | 24.9 | 11.0 | -6.4 | 39.3 | 2.2 | -6.3 |
| November | 25.3 | 13.6 | 1.5 | 37.8 | -4.4 | -3.8 |
| December | 24.8 | 9.2 | -2.0 | 38.1 | -5.0 | 0.8 |
| 2011 | 22.8 | -32.3 | | 37.9 | -38.6 | |
| January | 22.8 | -17.2 | -25.2 | 37.4 | -30.7 | -29.4 |
| February | 22.0 | -21.0 | -3.1 | 37.3 | -30.9 | -0.2 |
| March | 23.9 | -29.1 | 8.6 | 41.6 | -38.5 | 11.6 |
| April | 22.9 | -42.0 | -4.2 | 37.5 | -46.2 | -9.8 |
| May | 22.1 | -46.1 | -3.6 | 34.5 | -52.2 | -7.9 |
| June | 20.3 | -49.1 | -8.3 | 34.6 | -53.1 | 0.3 |
| July | 25.9 | -26.9 | 27.5 | 41.1 | -38.3 | 18.6 |
| August | 23.7 | -35.1 | -8.4 | 35.6 | -49.8 | -13.4 |
| September | 22.0 | -21.3 | -7.0 | 37.2 | -25.1 | 4.6 |
| October | 22.5 | -28.4 | 2.0 | 38.4 | -30.7 | 3.3 |
| November | 22.3 | -30.5 | -0.8 | 39.6 | -26.4 | 2.9 |
| December | 22.7 | -25.3 | 1.9 | 40.1 | -24.2 | 1.4 |

^{i/} - Subsector of Machinery except electrical

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Office, accounting and computing machinery ^{i/} | | | Electrical machinery | | |
|-------------|--|------------------------------|--------------------------------|----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 14.9 | 27.3 | | 84.3 | 10.6 | |
| January | 13.2 | 8.6 | 17.6 | 74.7 | -5.8 | -6.9 |
| February | 13.7 | 24.1 | 4.0 | 77.6 | 3.3 | 3.9 |
| March | 12.8 | 17.1 | -6.9 | 88.6 | 30.5 | 14.1 |
| April | 12.1 | 2.8 | -5.0 | 70.5 | 3.7 | -20.4 |
| May | 13.7 | 11.6 | 13.0 | 74.5 | 8.5 | 5.7 |
| June | 15.0 | 33.5 | 9.2 | 92.0 | 10.5 | 23.4 |
| July | 16.2 | 21.6 | 8.4 | 95.2 | 11.5 | 3.5 |
| August | 17.3 | 28.0 | 6.3 | 94.7 | 8.3 | -0.6 |
| September | 17.0 | 56.9 | -1.7 | 99.9 | 17.4 | 5.5 |
| October | 15.6 | 34.7 | -7.9 | 82.8 | 48.9 | -17.1 |
| November | 16.6 | 54.9 | 6.3 | 84.0 | 6.2 | 1.4 |
| December | 15.8 | 40.7 | -5.0 | 77.7 | -3.2 | -7.5 |
| 2011 | 11.7 | -15.2 | | 76.3 | -3.7 | |
| January | 12.1 | 1.3 | -7.8 | 79.4 | 19.1 | -10.4 |
| February | 11.1 | -10.5 | -9.0 | 75.2 | 2.5 | -5.3 |
| March | 10.9 | -19.6 | -1.4 | 67.8 | -0.3 | -9.7 |
| April | 11.8 | -27.5 | 8.3 | 68.0 | -8.2 | 0.2 |
| May | 12.3 | -33.2 | 4.1 | 68.6 | -17.7 | 1.0 |
| June | 11.2 | -30.9 | -8.7 | 83.2 | -1.2 | 21.2 |
| July | 13.4 | -3.6 | 19.0 | 85.4 | 4.5 | 2.6 |
| August | 13.5 | 14.7 | 1.0 | 87.5 | 1.5 | 2.4 |
| September | 10.8 | -5.7 | -19.8 | 85.1 | 5.1 | -2.7 |
| October | 11.6 | -8.3 | 7.3 | 55.6 | -30.7 | -34.7 |
| November | 10.7 | -23.9 | -7.6 | 79.1 | -4.8 | 42.2 |
| December | 11.2 | -14.9 | 4.6 | 80.2 | -9.4 | 1.5 |

^{i/} - Subsector of Electrical machinery

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Electrical appliances <i>j/</i> | | | Wires and wirings <i>j/</i> | | |
|-------------|---------------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 79.4 | 3.1 | | 102.7 | 3.7 | |
| January | 73.7 | -7.8 | 9.9 | 97.2 | 13.7 | -19.4 |
| February | 86.4 | 12.9 | 17.1 | 119.3 | 33.6 | 22.7 |
| March | 86.2 | 9.5 | -0.2 | 115.3 | 59.1 | -3.3 |
| April | 68.0 | -4.2 | -21.1 | 106.1 | 42.5 | -7.9 |
| May | 88.5 | 48.3 | 30.0 | 123.9 | 13.0 | 16.7 |
| June | 84.9 | 16.9 | -4.0 | 115.4 | 3.0 | -6.8 |
| July | 83.6 | 1.8 | -1.5 | 96.2 | -6.1 | -16.6 |
| August | 79.2 | -6.0 | -5.2 | 99.6 | 5.1 | 3.5 |
| September | 78.6 | -8.6 | -0.8 | 100.0 | -8.4 | 0.4 |
| October | 84.4 | -2.0 | 7.3 | 95.4 | -14.0 | -4.6 |
| November | 72.9 | -9.0 | -13.5 | 95.7 | -10.9 | 0.3 |
| December | 66.7 | -0.5 | -8.5 | 68.8 | -42.9 | -28.1 |
| 2011 | 77.0 | 13.4 | | 99.0 | 13.8 | |
| January | 80.0 | 11.5 | 12.8 | 85.5 | 49.5 | -12.0 |
| February | 76.5 | 5.8 | -4.3 | 89.2 | 23.7 | 4.4 |
| March | 78.7 | 26.4 | 2.9 | 72.5 | -18.6 | -18.8 |
| April | 71.0 | 32.4 | -9.9 | 74.5 | -17.2 | 2.7 |
| May | 59.6 | -5.5 | -16.0 | 109.6 | 26.3 | 47.2 |
| June | 72.6 | 4.9 | 21.8 | 112.0 | 35.1 | 2.2 |
| July | 82.1 | 68.7 | 13.1 | 102.4 | 3.2 | -8.6 |
| August | 84.3 | 23.6 | 2.7 | 94.8 | 4.1 | -7.5 |
| September | 86.1 | 21.3 | 2.1 | 109.2 | 12.7 | 15.3 |
| October | 86.1 | 5.2 | 0.1 | 110.9 | 14.8 | 1.5 |
| November | 80.1 | -2.7 | -7.0 | 107.4 | 25.1 | -3.2 |
| December | 67.1 | -5.3 | -16.3 | 120.5 | 24.1 | 12.2 |

j/ - Subsector of Electrical machinery

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Batteries <i>j/</i> | | | Lamps and fixtures <i>j/</i> | | |
|-------------|---------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 2.7 | -68.4 | | 67.3 | 50.5 | |
| January | 1.8 | -88.9 | -38.0 | 64.1 | 49.3 | 22.9 |
| February | 1.8 | -90.2 | 1.1 | 69.4 | 55.1 | 8.4 |
| March | 2.0 | -90.3 | 12.1 | 73.3 | 66.2 | 5.6 |
| April | 2.0 | -87.6 | -1.1 | 63.1 | 130.2 | -14.0 |
| May | 1.9 | -72.6 | -2.3 | 67.2 | 112.3 | 6.5 |
| June | 1.9 | -58.2 | -4.5 | 67.2 | 87.3 | 0.0 |
| July | 2.6 | -17.0 | 41.4 | 72.4 | 50.7 | 7.8 |
| August | 3.1 | 6.3 | 18.0 | 63.1 | 28.2 | -12.8 |
| September | 3.1 | 6.0 | -0.8 | 70.7 | 46.4 | 12.0 |
| October | 3.5 | 15.6 | 13.3 | 70.8 | 13.4 | 0.2 |
| November | 3.7 | 22.7 | 6.0 | 63.3 | 27.3 | -10.7 |
| December | 4.5 | 56.8 | 21.7 | 63.1 | 21.1 | -0.2 |
| 2011 | 8.4 | -62.4 | | 44.7 | -10.9 | |
| January | 16.0 | -33.9 | 1.6 | 42.9 | 3.5 | -18.0 |
| February | 18.4 | -35.3 | 15.0 | 44.8 | -2.5 | 4.3 |
| March | 20.8 | -30.6 | 13.3 | 44.1 | -12.5 | -1.4 |
| April | 16.0 | -25.7 | -23.3 | 27.4 | -35.0 | -37.9 |
| May | 7.1 | -55.0 | -55.6 | 31.6 | -39.6 | 15.5 |
| June | 4.4 | -70.3 | -37.4 | 35.9 | -25.5 | 13.3 |
| July | 3.2 | -85.8 | -28.8 | 48.0 | -10.8 | 33.9 |
| August | 2.9 | -87.3 | -7.9 | 49.2 | -10.5 | 2.5 |
| September | 2.9 | -88.7 | -0.5 | 48.3 | -5.1 | -1.9 |
| October | 3.0 | -87.0 | 3.8 | 62.5 | 9.9 | 29.4 |
| November | 3.0 | -86.9 | -0.1 | 49.7 | -5.6 | -20.5 |
| December | 2.9 | -81.8 | -4.8 | 52.1 | -0.4 | 4.9 |

j/ - Subsector of Electrical machinery

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Microcircuits <i>j/</i> | | | Transport equipment | | |
|-------------|-------------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 90.1 | 9.2 | | 139.8 | 26.8 | |
| January | 78.9 | -10.0 | -12.0 | 96.1 | -13.1 | -11.6 |
| February | 77.3 | -4.7 | -1.9 | 125.3 | 14.3 | 30.3 |
| March | 93.7 | 33.3 | 21.2 | 125.7 | -3.7 | 0.3 |
| April | 73.0 | -3.1 | -22.1 | 198.7 | 118.6 | 58.1 |
| May | 71.0 | -8.3 | -2.8 | 170.7 | 115.8 | -14.1 |
| June | 99.9 | 4.8 | 40.7 | 158.7 | 48.2 | -7.0 |
| July | 104.8 | 10.7 | 4.9 | 158.0 | 29.3 | -0.4 |
| August | 106.7 | 9.4 | 1.8 | 162.3 | 35.4 | 2.8 |
| September | 114.1 | 23.8 | 6.9 | 151.7 | 23.6 | -6.6 |
| October | 84.5 | 90.9 | -25.9 | 128.9 | 8.8 | -15.0 |
| November | 91.7 | 7.9 | 8.5 | 119.8 | 16.3 | -7.1 |
| December | 86.0 | -4.0 | -6.2 | 81.8 | -24.8 | -31.7 |
| 2011 | 82.5 | -8.1 | | 110.2 | -8.4 | |
| January | 87.7 | 22.1 | -14.6 | 110.7 | 0.4 | 4.2 |
| February | 81.1 | 0.8 | -7.5 | 109.6 | -2.7 | -1.0 |
| March | 70.3 | -3.9 | -13.3 | 130.5 | 23.8 | 19.1 |
| April | 75.4 | -13.4 | 7.2 | 90.9 | -21.1 | -30.3 |
| May | 77.5 | -21.0 | 2.7 | 79.1 | -34.4 | -13.0 |
| June | 95.3 | -3.2 | 23.1 | 107.1 | -16.4 | 35.4 |
| July | 94.7 | -4.2 | -0.7 | 122.2 | -2.0 | 14.1 |
| August | 97.6 | -2.3 | 3.1 | 119.9 | -5.4 | -1.9 |
| September | 92.2 | 1.6 | -5.5 | 122.7 | -4.5 | 2.3 |
| October | 44.3 | -48.3 | -52.0 | 118.5 | -11.7 | -3.4 |
| November | 84.9 | -7.2 | 91.8 | 103.0 | -22.1 | -13.1 |
| December | 89.6 | -12.7 | 5.5 | 108.8 | 2.4 | 5.5 |

j/ - Subsector of Electrical machinery

**TABLE 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011-December 2012
(2000=100)**

| Year/Month | Furniture and fixtures | | | Miscellaneous manufactures | | |
|-------------|------------------------|--------------|----------------|----------------------------|--------------|----------------|
| | Index | Year-on-Year | Month-on-Month | Index | Year-on-Year | Month-on-Month |
| | | Growth Rates | Growth Rates | | Growth Rates | Growth Rates |
| 2012 | 377.9 | 54.8 | | 178.9 | -11.6 | |
| January | 345.4 | 108.8 | 4.0 | 170.2 | 5.2 | 16.7 |
| February | 422.1 | 169.5 | 22.2 | 181.1 | -23.4 | 6.4 |
| March | 398.7 | 102.0 | -5.5 | 197.9 | -11.2 | 9.3 |
| April | 513.1 | 235.6 | 28.7 | 174.2 | 4.9 | -11.9 |
| May | 483.2 | 95.0 | -5.8 | 184.1 | -27.4 | 5.6 |
| June | 461.8 | 64.8 | -4.4 | 167.1 | -18.9 | -9.2 |
| July | 344.8 | 36.2 | -25.3 | 170.1 | -15.5 | 1.8 |
| August | 281.1 | 36.0 | -18.5 | 167.6 | -31.5 | -1.5 |
| September | 316.7 | 7.1 | 12.7 | 196.2 | -12.9 | 17.1 |
| October | 310.2 | 2.3 | -2.0 | 190.6 | 1.6 | -2.8 |
| November | 326.9 | -3.4 | 5.4 | 194.7 | 9.3 | 2.1 |
| December | 330.6 | -0.5 | 1.1 | 152.8 | 4.7 | -21.5 |
| 2011 | 244.1 | 105.6 | | 202.4 | 25.4 | |
| January | 165.4 | 42.7 | 21.0 | 161.9 | 38.1 | 4.8 |
| February | 156.6 | 30.6 | -5.3 | 236.3 | 86.9 | 46.0 |
| March | 197.4 | 36.5 | 26.0 | 222.9 | 63.0 | -5.7 |
| April | 152.9 | 16.3 | -22.6 | 166.1 | 12.9 | -25.5 |
| May | 247.8 | 165.6 | 62.1 | 253.7 | 74.4 | 52.8 |
| June | 280.3 | 165.9 | 13.1 | 206.0 | 21.8 | -18.8 |
| July | 253.1 | 134.3 | -9.7 | 201.3 | 18.7 | -2.3 |
| August | 206.7 | 95.4 | -18.3 | 244.6 | 50.4 | 21.5 |
| September | 295.8 | 170.4 | 43.1 | 225.2 | 30.8 | -7.9 |
| October | 303.1 | 144.0 | 2.5 | 187.5 | -28.2 | -16.7 |
| November | 338.5 | 160.2 | 11.7 | 178.1 | 2.0 | -5.1 |
| December | 332.1 | 142.9 | -1.9 | 145.9 | -5.5 | -18.0 |

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Total manufacturing | | | Food manufacturing | | |
|-------------|---------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 172.6 | 5.0 | | 251.2 | 22.0 | |
| January | 158.3 | 7.8 | -4.1 | 217.3 | 19.7 | -1.0 |
| February | 160.6 | 1.6 | 1.5 | 242.2 | 27.2 | 11.4 |
| March | 178.4 | 5.5 | 11.1 | 260.3 | 21.3 | 7.5 |
| April | 168.5 | 8.2 | -5.6 | 249.3 | 26.1 | -4.2 |
| May | 177.0 | 4.9 | 5.1 | 259.3 | 19.0 | 4.0 |
| June | 175.5 | 3.5 | -0.9 | 256.7 | 15.9 | -1.0 |
| July | 169.9 | -0.9 | -3.2 | 245.4 | 14.2 | -4.4 |
| August | 171.1 | -0.4 | 0.7 | 239.3 | 26.3 | -2.5 |
| September | 179.3 | 9.7 | 4.8 | 246.2 | 26.0 | 2.9 |
| October | 178.1 | 5.3 | -0.7 | 263.7 | 28.4 | 7.1 |
| November | 175.2 | 6.8 | -1.6 | 261.3 | 19.5 | -0.9 |
| December | 179.6 | 8.8 | 2.6 | 272.9 | 24.4 | 4.4 |
| 2011 | 164.4 | 9.6 | | 205.8 | 13.7 | |
| January | 146.9 | 3.0 | -9.7 | 182.0 | -3.4 | -20.5 |
| February | 158.2 | 14.1 | 7.7 | 190.8 | 13.5 | 4.8 |
| March | 169.2 | 10.5 | 6.9 | 215.0 | 22.4 | 12.7 |
| April | 155.8 | 7.1 | -7.9 | 198.2 | 16.7 | -7.9 |
| May | 168.8 | 12.8 | 8.4 | 218.4 | 25.5 | 10.2 |
| June | 169.6 | 7.8 | 0.5 | 221.4 | 31.9 | 1.6 |
| July | 171.5 | 15.1 | 1.1 | 215.3 | 27.0 | -2.8 |
| August | 171.9 | 16.2 | 0.2 | 189.5 | 15.5 | -12.0 |
| September | 163.4 | 7.7 | -4.9 | 195.4 | 10.6 | 3.1 |
| October | 169.1 | 13.1 | 3.5 | 205.4 | 15.6 | 5.1 |
| November | 164.1 | 7.2 | -3.0 | 218.7 | 3.5 | 6.5 |
| December | 165.0 | 1.4 | 0.6 | 219.4 | -4.1 | 0.3 |

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Processed meat and fish a/ | | | Processed fruits and vegetables a/ | | |
|-------------|----------------------------|------------------------------|--------------------------------|------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 142.8 | 9.2 | | 148.4 | -27.9 | |
| January | 108.7 | 5.6 | -30.2 | 69.1 | 3.8 | -77.1 |
| February | 125.6 | 17.8 | 15.5 | 79.6 | -12.7 | 15.3 |
| March | 138.7 | 15.5 | 10.5 | 87.7 | -30.9 | 10.1 |
| April | 124.5 | 0.3 | -10.3 | 113.9 | -22.4 | 29.9 |
| May | 143.8 | 14.7 | 15.5 | 119.9 | -32.1 | 5.3 |
| June | 152.2 | 17.1 | 5.9 | 135.2 | -33.3 | 12.7 |
| July | 139.5 | -2.6 | -8.4 | 133.9 | -42.5 | -0.9 |
| August | 146.4 | 19.1 | 4.9 | 156.7 | -36.5 | 17.0 |
| September | 150.3 | -0.6 | 2.7 | 195.2 | -25.0 | 24.6 |
| October | 156.1 | 20.4 | 3.9 | 215.4 | -26.6 | 10.3 |
| November | 162.0 | 5.0 | 3.7 | 243.0 | -25.4 | 12.8 |
| December | 165.5 | 6.3 | 2.2 | 231.0 | -23.3 | -4.9 |
| 2011 | 130.7 | 11.6 | | 205.9 | 11.5 | |
| January | 102.9 | -1.6 | -29.8 | 66.5 | -59.0 | -78.2 |
| February | 106.6 | 5.3 | 3.6 | 91.3 | 12.9 | 37.2 |
| March | 120.1 | -1.9 | 12.7 | 126.9 | 21.9 | 39.0 |
| April | 124.2 | 11.0 | 3.4 | 146.8 | 32.4 | 15.6 |
| May | 125.4 | 5.8 | 1.0 | 176.7 | 22.5 | 20.4 |
| June | 130.0 | 14.0 | 3.6 | 202.6 | 13.4 | 14.7 |
| July | 145.7 | 30.2 | 12.1 | 233.0 | 38.4 | 15.0 |
| August | 122.9 | 16.8 | -15.7 | 246.7 | 32.1 | 5.9 |
| September | 151.2 | 33.6 | 23.1 | 260.2 | 13.5 | 5.5 |
| October | 129.6 | 2.5 | -14.3 | 293.5 | 14.2 | 12.8 |
| November | 154.2 | 19.0 | 18.9 | 325.8 | 12.6 | 11.0 |
| December | 155.6 | 6.2 | 0.9 | 301.4 | -1.2 | -7.5 |

a/ - Subsector of food manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Vegetable/animal oils and fats a/ | | | Milk and dairy products a/ | | |
|-------------|-----------------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 107.3 | -9.7 | | 280.2 | 3.7 | |
| January | 81.9 | -19.6 | -25.4 | 237.0 | -7.6 | 0.1 |
| February | 106.3 | -29.6 | 29.8 | 261.9 | 7.1 | 10.5 |
| March | 134.4 | -15.2 | 26.5 | 250.4 | -15.8 | -4.4 |
| April | 105.7 | 10.7 | -21.3 | 304.0 | 0.3 | 21.4 |
| May | 117.9 | -21.4 | 11.5 | 322.1 | -1.6 | 5.9 |
| June | 105.7 | -20.6 | -10.4 | 256.9 | -22.7 | -20.2 |
| July | 130.5 | 7.8 | 23.6 | 287.1 | 15.2 | 11.7 |
| August | 112.1 | 22.4 | -14.1 | 276.9 | 11.6 | -3.5 |
| September | 99.4 | 0.6 | -11.3 | 292.1 | 23.1 | 5.5 |
| October | 87.4 | -13.7 | -12.1 | 295.8 | 16.8 | 1.3 |
| November | 98.4 | -12.9 | 12.6 | 303.1 | 18.6 | 2.5 |
| December | 107.8 | -1.8 | 9.6 | 274.8 | 16.1 | -9.3 |
| 2011 | 118.8 | -4.2 | | 270.1 | 2.8 | |
| January | 101.9 | 4.9 | -21.1 | 256.6 | 3.9 | 1.0 |
| February | 150.9 | 63.0 | 48.1 | 244.5 | -7.5 | -4.7 |
| March | 158.4 | 40.2 | 5.0 | 297.3 | 11.2 | 21.6 |
| April | 95.6 | -25.2 | -39.7 | 303.1 | 11.0 | 1.9 |
| May | 150.0 | 16.3 | 57.0 | 327.4 | 18.8 | 8.0 |
| June | 133.1 | 12.4 | -11.3 | 332.1 | 29.3 | 1.5 |
| July | 121.1 | -14.5 | -9.0 | 249.1 | -2.7 | -25.0 |
| August | 91.6 | -31.6 | -24.4 | 248.2 | -5.0 | -0.4 |
| September | 98.9 | -38.7 | 8.0 | 237.2 | -4.3 | -4.4 |
| October | 101.2 | 12.4 | 2.3 | 253.2 | -10.8 | 6.7 |
| November | 113.0 | -26.4 | 11.7 | 255.5 | -3.5 | 0.9 |
| December | 109.8 | -15.0 | -2.8 | 236.7 | -6.8 | -7.4 |

a/ - Subsector of food manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Grain mill products a/ | | | Animal feeds a/ | | |
|-------------|------------------------|------------------------------|--------------------------------|-----------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 256.8 | 4.6 | | 276.0 | -18.6 | |
| January | 252.1 | 12.6 | -2.9 | 274.0 | -17.5 | -8.1 |
| February | 216.6 | -8.6 | -14.1 | 262.4 | -10.6 | -4.2 |
| March | 265.4 | 5.7 | 22.5 | 274.1 | -14.9 | 4.4 |
| April | 241.1 | 1.9 | -9.2 | 272.1 | -18.2 | -0.7 |
| May | 250.5 | -1.1 | 3.9 | 283.2 | -36.9 | 4.1 |
| June | 260.0 | 5.9 | 3.8 | 272.5 | -16.6 | -3.8 |
| July | 240.5 | 3.7 | -7.5 | 274.1 | -30.2 | 0.6 |
| August | 243.3 | -0.2 | 1.2 | 291.8 | -9.0 | 6.5 |
| September | 265.8 | 2.0 | 9.3 | 277.7 | -19.2 | -4.8 |
| October | 295.2 | 16.3 | 11.0 | 291.4 | -11.0 | 5.0 |
| November | 278.5 | 11.6 | -5.6 | 272.8 | -17.2 | -6.4 |
| December | 272.6 | 5.0 | -2.1 | 265.9 | -10.8 | -2.5 |
| 2011 | 245.5 | 14.2 | | 339.0 | 27.7 | |
| January | 223.9 | 1.5 | 3.2 | 331.9 | 24.6 | 45.1 |
| February | 236.9 | 16.6 | 5.8 | 293.5 | 16.3 | -11.6 |
| March | 251.2 | 14.0 | 6.0 | 322.3 | 18.8 | 9.8 |
| April | 236.7 | 15.4 | -5.8 | 332.8 | 30.8 | 3.3 |
| May | 253.3 | 21.9 | 7.0 | 448.6 | 69.0 | 34.8 |
| June | 245.4 | 18.0 | -3.1 | 326.9 | 20.2 | -27.1 |
| July | 231.8 | 12.8 | -5.5 | 392.4 | 44.3 | 20.0 |
| August | 243.7 | 7.2 | 5.1 | 320.7 | 13.7 | -18.3 |
| September | 260.6 | 23.7 | 6.9 | 343.7 | 18.7 | 7.2 |
| October | 253.9 | 15.2 | -2.6 | 327.6 | 27.1 | -4.7 |
| November | 249.5 | 5.8 | -1.7 | 329.6 | 20.7 | 0.6 |
| December | 259.7 | 19.7 | 4.1 | 298.2 | 30.3 | -9.5 |

a/ - Subsector of food manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Bakery products a/ | | | Milled and refined sugar a/ | | |
|-------------|--------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 381.4 | 12.6 | | 517.7 | 85.4 | |
| January | 347.5 | 16.5 | -13.3 | 469.7 | 42.3 | 64.8 |
| February | 351.4 | 21.4 | 1.1 | 551.5 | 50.6 | 17.4 |
| March | 376.8 | 16.3 | 7.2 | 609.3 | 49.1 | 10.5 |
| April | 321.0 | 5.6 | -14.8 | 540.9 | 61.3 | -11.2 |
| May | 379.5 | 10.6 | 18.2 | 536.7 | 92.1 | -0.8 |
| June | 386.5 | 13.0 | 1.9 | 553.6 | 70.7 | 3.1 |
| July | 390.5 | 13.4 | 1.0 | 472.9 | 44.4 | -14.6 |
| August | 416.5 | 25.0 | 6.7 | 456.8 | 167.5 | -3.4 |
| September | 392.3 | 13.1 | -5.8 | 407.3 | 206.6 | -10.8 |
| October | 406.1 | 10.6 | 3.5 | 553.4 | 198.3 | 35.9 |
| November | 394.5 | 6.6 | -2.9 | 478.7 | 134.2 | -13.5 |
| December | 414.0 | 3.3 | 4.9 | 581.1 | 103.9 | 21.4 |
| 2011 | 338.6 | 16.6 | | 279.2 | 31.7 | |
| January | 298.2 | 11.9 | -7.9 | 330.0 | -15.3 | -30.0 |
| February | 289.4 | 9.8 | -3.0 | 366.2 | 15.7 | 11.0 |
| March | 324.1 | 13.5 | 12.0 | 408.7 | 71.3 | 11.6 |
| April | 304.0 | 10.6 | -6.2 | 335.3 | 67.7 | -17.9 |
| May | 342.9 | 25.7 | 12.8 | 279.4 | 51.9 | -16.7 |
| June | 342.2 | 18.1 | -0.2 | 324.3 | 280.0 | 16.1 |
| July | 344.4 | 18.2 | 0.7 | 327.6 | 166.9 | 1.0 |
| August | 333.1 | 14.5 | -3.3 | 170.8 | 191.5 | -47.9 |
| September | 346.7 | 13.9 | 4.1 | 132.8 | 46.9 | -22.2 |
| October | 367.3 | 17.4 | 5.9 | 185.5 | 87.1 | 39.7 |
| November | 370.0 | 19.7 | 0.7 | 204.5 | -29.2 | 10.2 |
| December | 400.9 | 23.8 | 8.3 | 285.1 | -39.5 | 39.4 |

a/ - Subsector of food manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Coconut products a/ | | | Miscellaneous foods a/ | | |
|-------------|---------------------|------------------------------|--------------------------------|------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 275.6 | -18.3 | | 286.9 | 89.6 | |
| January | 228.0 | 14.6 | -32.1 | 268.8 | 89.0 | 62.3 |
| February | 311.0 | 2.9 | 36.4 | 309.5 | 136.9 | 15.1 |
| March | 485.3 | 63.2 | 56.1 | 311.3 | 122.6 | 0.6 |
| April | 547.9 | 98.9 | 12.9 | 292.7 | 134.1 | -6.0 |
| May | 251.6 | -31.0 | -54.1 | 297.8 | 114.8 | 1.7 |
| June | 271.6 | -38.8 | 8.0 | 312.4 | 104.4 | 4.9 |
| July | 201.9 | -55.9 | -25.7 | 275.4 | 90.0 | -11.8 |
| August | 192.9 | -53.1 | -4.5 | 240.8 | 63.9 | -12.6 |
| September | 180.1 | -49.3 | -6.6 | 284.3 | 81.2 | 18.1 |
| October | 226.6 | -28.4 | 25.8 | 269.9 | 56.5 | -5.1 |
| November | 207.6 | -27.9 | -8.4 | 279.6 | 49.9 | 3.6 |
| December | 202.5 | -39.7 | -2.5 | 300.9 | 81.7 | 7.6 |
| 2011 | 337.3 | 78.2 | | 151.4 | 14.8 | |
| January | 199.0 | 43.4 | -15.1 | 144.9 | 4.2 | -8.8 |
| February | 302.2 | 145.5 | 51.9 | 133.1 | 16.6 | -8.1 |
| March | 297.4 | 93.6 | -1.6 | 142.5 | 9.7 | 7.0 |
| April | 275.5 | 74.0 | -7.4 | 127.9 | 3.9 | -10.6 |
| May | 364.6 | 125.8 | 32.4 | 141.9 | 12.6 | 10.9 |
| June | 444.1 | 104.3 | 21.8 | 152.8 | 7.1 | 10.2 |
| July | 457.8 | 93.6 | 3.1 | 145.0 | 18.8 | -5.1 |
| August | 410.8 | 80.7 | -10.3 | 146.9 | 25.5 | 1.3 |
| September | 355.3 | 55.7 | -13.5 | 156.9 | 22.5 | 6.8 |
| October | 316.5 | 64.6 | -10.9 | 172.5 | 32.5 | 9.9 |
| November | 288.0 | 43.9 | -9.0 | 186.5 | 23.1 | 8.1 |
| December | 336.0 | 43.4 | 16.7 | 165.6 | 4.2 | -11.2 |

a/ - Subsector of food manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Beverages | | | Tobacco products | | |
|-------------|--------------|------------------------------|--------------------------------|------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 159.7 | 8.4 | | 19.9 | -0.9 | |
| January | 145.3 | 7.6 | -16.3 | 18.6 | 3.2 | -4.3 |
| February | 136.9 | 3.6 | -5.8 | 19.5 | 26.6 | 4.8 |
| March | 172.4 | 16.0 | 26.0 | 20.6 | 0.1 | 5.7 |
| April | 155.4 | 8.3 | -9.9 | 18.9 | 21.0 | -8.3 |
| May | 180.4 | 10.7 | 16.1 | 20.1 | 32.3 | 6.7 |
| June | 173.2 | 10.3 | -4.0 | 18.9 | 5.4 | -5.9 |
| July | 139.6 | 3.6 | -19.4 | 19.0 | -11.8 | 0.4 |
| August | 124.4 | -2.6 | -10.9 | 20.4 | -0.9 | 7.1 |
| September | 165.1 | 12.4 | 32.7 | 19.8 | -27.9 | -3.0 |
| October | 164.6 | 10.1 | -0.3 | 21.3 | -18.8 | 7.8 |
| November | 161.9 | 3.8 | -1.7 | 20.6 | -13.4 | -3.4 |
| December | 197.0 | 13.5 | 21.7 | 21.8 | 12.2 | 6.0 |
| 2011 | 147.3 | 11.6 | | 20.1 | -45.8 | |
| January | 135.0 | 21.5 | -14.5 | 18.0 | -80.6 | -24.8 |
| February | 132.1 | 16.3 | -2.1 | 15.4 | -84.7 | -14.6 |
| March | 148.6 | 7.7 | 12.5 | 20.6 | -63.3 | 33.6 |
| April | 143.4 | 2.4 | -3.5 | 15.6 | -6.3 | -24.2 |
| May | 163.0 | 17.2 | 13.6 | 15.2 | -38.3 | -2.4 |
| June | 157.1 | -0.9 | -3.6 | 18.0 | -6.9 | 18.0 |
| July | 134.7 | 17.3 | -14.3 | 21.6 | -1.4 | 20.0 |
| August | 127.7 | 11.7 | -5.2 | 20.5 | -5.5 | -4.8 |
| September | 146.9 | 5.8 | 15.1 | 27.4 | 53.4 | 33.4 |
| October | 149.5 | 18.1 | 1.8 | 26.2 | 31.4 | -4.2 |
| November | 156.0 | 19.2 | 4.4 | 23.7 | -21.0 | -9.5 |
| December | 173.6 | 10.0 | 11.3 | 19.4 | -18.9 | -18.2 |

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Textiles | | | Textile products b/ | | |
|-------------|-------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 79.3 | 36.0 | | 74.1 | 42.8 | |
| January | 71.3 | 58.5 | 16.2 | 65.5 | 61.2 | 16.1 |
| February | 81.0 | 52.7 | 13.7 | 73.2 | 51.1 | 11.7 |
| March | 65.2 | 9.6 | -19.5 | 58.4 | 10.4 | -20.2 |
| April | 68.8 | 59.3 | 5.5 | 64.1 | 76.3 | 9.8 |
| May | 89.1 | 91.9 | 29.6 | 85.1 | 121.3 | 32.7 |
| June | 86.2 | 83.8 | -3.3 | 82.7 | 111.1 | -2.9 |
| July | 97.1 | 90.1 | 12.6 | 92.7 | 128.5 | 12.2 |
| August | 85.3 | 98.5 | -12.1 | 80.9 | 127.1 | -12.7 |
| September | 83.5 | 59.6 | -2.2 | 76.9 | 77.8 | -5.0 |
| October | 75.5 | -47.6 | -9.5 | 71.1 | -50.2 | -7.6 |
| November | 74.1 | 37.2 | -1.9 | 70.0 | 46.2 | -1.5 |
| December | 74.6 | 21.6 | 0.7 | 68.2 | 20.9 | -2.5 |
| 2011 | 58.3 | 20.9 | | 51.9 | 24.2 | |
| January | 45.0 | 1/ | -3.0 | 40.7 | 7.3 | 0.1 |
| February | 53.0 | 19.8 | 18.0 | 48.4 | 28.7 | 19.1 |
| March | 59.5 | 23.2 | 12.2 | 52.9 | 27.7 | 9.2 |
| April | 43.2 | -3.5 | -27.4 | 36.4 | -8.6 | -31.2 |
| May | 46.4 | -11.0 | 7.5 | 38.5 | -15.3 | 5.7 |
| June | 46.9 | -1.7 | 1.0 | 39.2 | -4.7 | 1.8 |
| July | 51.1 | -1.8 | 8.9 | 40.6 | -9.6 | 3.6 |
| August | 43.0 | -18.0 | -15.8 | 35.6 | -20.6 | -12.2 |
| September | 52.3 | 4.8 | 21.7 | 43.2 | -2.5 | 21.4 |
| October | 144.1 | 197.9 | 175.4 | 142.8 | 246.5 | 230.3 |
| November | 54.0 | 13.1 | -62.5 | 47.9 | 13.4 | -66.5 |
| December | 61.3 | 32.4 | 13.7 | 56.4 | 38.9 | 17.9 |

1/ - less than 0.1 percent increase

b/ - Subsector of textiles

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Cordage, rope and twine b/ | | | Footwear and wearing apparel | | |
|-------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 166.9 | 0.6 | | 121.8 | 96.2 | |
| January | 167.3 | 43.2 | 16.6 | 84.8 | 25.3 | 36.5 |
| February | 211.4 | 62.8 | 26.4 | 100.7 | 72.8 | 18.8 |
| March | 178.8 | 5.3 | -15.5 | 111.0 | 82.0 | 10.2 |
| April | 146.8 | -6.7 | -17.9 | 96.5 | 71.6 | -13.1 |
| May | 156.4 | -13.1 | 6.6 | 128.4 | 116.9 | 33.0 |
| June | 145.4 | -17.5 | -7.1 | 143.9 | 119.4 | 12.1 |
| July | 170.0 | -24.9 | 17.0 | 116.9 | 80.9 | -18.8 |
| August | 159.2 | -4.0 | -6.3 | 104.3 | 75.1 | -10.7 |
| September | 193.8 | -4.9 | 21.7 | 119.6 | 59.2 | 14.7 |
| October | 150.1 | -9.2 | -22.5 | 135.1 | 126.5 | 13.0 |
| November | 142.4 | -8.9 | -5.1 | 126.1 | 125.1 | -6.6 |
| December | 181.1 | 26.2 | 27.1 | 194.5 | 213.1 | 54.2 |
| 2011 | 165.9 | 6.2 | | 62.1 | 5.1 | |
| January | 116.8 | -28.2 | -17.5 | 67.6 | 23.1 | -10.6 |
| February | 129.8 | -16.0 | 11.2 | 58.3 | 15.3 | -13.8 |
| March | 169.8 | 3.9 | 30.8 | 61.0 | 2.3 | 4.6 |
| April | 157.3 | 22.9 | -7.3 | 56.2 | 12.0 | -7.8 |
| May | 180.0 | 8.9 | 14.4 | 59.2 | 24.7 | 5.3 |
| June | 176.1 | 11.1 | -2.1 | 65.6 | 1.5 | 10.8 |
| July | 226.4 | 32.4 | 28.5 | 64.6 | 13.0 | -1.5 |
| August | 165.9 | -7.4 | -26.7 | 59.6 | 3.3 | -7.8 |
| September | 203.8 | 42.5 | 22.8 | 75.1 | 18.0 | 26.1 |
| October | 165.3 | -1.5 | -18.9 | 59.7 | -11.5 | -20.6 |
| November | 156.3 | 11.6 | -5.5 | 56.0 | -6.7 | -6.1 |
| December | 143.5 | 1.3 | -8.2 | 62.1 | -17.9 | 10.9 |

b/ - Subsector of textiles

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Leather products | | | Wood and wood products | | |
|-------------|------------------|------------------------------|--------------------------------|------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 4.7 | -5.1 | | 92.2 | 9.9 | |
| January | 5.0 | -11.6 | 17.8 | 88.7 | 17.8 | -6.9 |
| February | 4.6 | -16.4 | -6.7 | 79.3 | 11.4 | -10.6 |
| March | 5.2 | 8.3 | 11.6 | 102.0 | 12.5 | 28.7 |
| April | 4.0 | -1.0 | -22.9 | 99.5 | 22.2 | -2.5 |
| May | 5.2 | 50.2 | 30.7 | 103.1 | 19.7 | 3.6 |
| June | 5.8 | 55.1 | 10.8 | 103.0 | 44.6 | -0.1 |
| July | 4.5 | -15.4 | -21.4 | 83.1 | 8.2 | -19.3 |
| August | 4.7 | -14.0 | 3.2 | 88.9 | 6.9 | 6.9 |
| September | 4.5 | -12.3 | -4.2 | 91.2 | 5.1 | 2.7 |
| October | 4.3 | -36.0 | -3.9 | 96.5 | -4.9 | 5.8 |
| November | 4.1 | -20.8 | -5.2 | 88.0 | 1.3 | -8.9 |
| December | 4.3 | 2.1 | 5.4 | 82.7 | -13.2 | -6.0 |
| 2011 | 4.9 | -9.0 | | 83.9 | -7.0 | |
| January | 5.6 | 3.8 | -8.2 | 75.3 | -14.4 | -8.1 |
| February | 5.5 | 12.4 | -1.3 | 71.1 | -23.7 | -5.6 |
| March | 4.8 | -5.3 | -13.9 | 90.7 | -19.5 | 27.4 |
| April | 4.0 | -5.7 | -15.6 | 81.4 | -12.0 | -10.2 |
| May | 3.5 | -38.8 | -13.9 | 86.1 | -17.4 | 5.8 |
| June | 3.7 | -36.6 | 7.3 | 71.2 | -17.9 | -17.3 |
| July | 5.3 | -17.1 | 43.9 | 76.8 | -21.2 | 7.8 |
| August | 5.4 | 3.5 | 1.6 | 83.1 | 6.6 | 8.2 |
| September | 5.1 | 0.9 | -6.1 | 86.8 | 3.2 | 4.4 |
| October | 6.7 | 20.5 | 31.8 | 101.5 | 19.8 | 17.0 |
| November | 5.2 | -2.7 | -23.4 | 86.9 | 10.9 | -14.5 |
| December | 4.2 | -31.1 | -18.3 | 95.3 | 16.2 | 9.7 |

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Planing and sawmill c/ | | | Veneer and plywood c/ | | |
|-------------|------------------------|------------------------------|--------------------------------|-----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 166.5 | 28.2 | | 24.9 | -23.3 | |
| January | 153.4 | 43.8 | -8.3 | 25.2 | -22.7 | -21.6 |
| February | 170.5 | 56.9 | 11.1 | 20.4 | -38.5 | -18.9 |
| March | 181.0 | 8.7 | 6.2 | 26.9 | -22.2 | 31.7 |
| April | 174.1 | 33.9 | -3.8 | 24.5 | -17.3 | -8.8 |
| May | 193.6 | 52.7 | 11.2 | 24.5 | -37.9 | 2/ |
| June | 179.2 | 110.5 | -7.4 | 28.6 | -19.9 | 16.7 |
| July | 164.2 | 62.0 | -8.4 | 26.8 | -15.6 | -6.3 |
| August | 156.7 | 27.3 | -4.6 | 21.8 | -21.1 | -18.6 |
| September | 147.3 | 5.1 | -6.0 | 30.5 | -3.5 | 39.9 |
| October | 172.4 | 21.1 | 17.0 | 28.2 | -7.5 | -7.6 |
| November | 155.4 | -2.9 | -9.8 | 22.0 | -27.2 | -22.0 |
| December | 150.1 | -10.3 | -3.4 | 19.0 | -40.8 | -13.6 |
| 2011 | 129.8 | -13.4 | | 32.4 | -18.1 | |
| January | 106.7 | -37.8 | -14.6 | 32.6 | -10.0 | -8.3 |
| February | 108.7 | -37.4 | 1.8 | 33.2 | -13.6 | 1.9 |
| March | 166.5 | -17.8 | 53.2 | 34.6 | -14.3 | 4.2 |
| April | 130.0 | -29.4 | -21.9 | 29.7 | -23.8 | -14.2 |
| May | 126.8 | -33.2 | -2.5 | 39.5 | -5.4 | 33.1 |
| June | 85.1 | -38.4 | -32.8 | 35.7 | -13.5 | -9.5 |
| July | 101.4 | -33.4 | 19.0 | 31.8 | -24.1 | -11.1 |
| August | 123.1 | 23.6 | 21.5 | 27.7 | -34.2 | -12.9 |
| September | 140.1 | 21.0 | 13.8 | 31.6 | -20.9 | 14.3 |
| October | 142.3 | 14.5 | 1.6 | 30.5 | -21.0 | -3.6 |
| November | 160.0 | 31.5 | 12.4 | 30.2 | -24.4 | -0.9 |
| December | 167.3 | 33.9 | 4.6 | 32.1 | -9.6 | 6.3 |

2/ - less than 0.1 percent decrease

c/ - Subsector of wood and wood products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Other wood products c/ | | | Paper and paper products | | |
|-------------|------------------------|------------------------------|--------------------------------|--------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 102.6 | -1.8 | | 85.3 | -8.2 | |
| January | 105.0 | 4.4 | 2.5 | 82.5 | -12.1 | 5.1 |
| February | 57.8 | -29.7 | -45.0 | 85.0 | -11.7 | 3.0 |
| March | 118.4 | 42.3 | 104.8 | 90.8 | -9.3 | 6.8 |
| April | 120.7 | 21.5 | 2.0 | 82.8 | -8.9 | -8.8 |
| May | 110.9 | 4.6 | -8.2 | 87.1 | -16.9 | 5.2 |
| June | 121.4 | 14.3 | 9.5 | 93.2 | -4.2 | 7.0 |
| July | 69.6 | -38.5 | -42.7 | 84.5 | -12.1 | -9.3 |
| August | 106.5 | -8.6 | 53.0 | 81.3 | -9.3 | -3.8 |
| September | 113.5 | 8.9 | 6.5 | 85.0 | -4.7 | 4.5 |
| October | 106.7 | -31.9 | -6.0 | 85.2 | -2.4 | 0.3 |
| November | 104.6 | 25.6 | -2.0 | 90.1 | -0.1 | 5.7 |
| December | 96.1 | -6.2 | -8.1 | 75.9 | -3.3 | -15.8 |
| 2011 | 104.5 | 11.6 | | 92.9 | 2.6 | |
| January | 100.6 | 53.6 | 1.7 | 93.9 | 7.6 | 10.8 |
| February | 82.2 | 4.6 | -18.3 | 96.3 | 14.9 | 2.6 |
| March | 83.2 | -25.9 | 1.2 | 100.1 | 3.1 | 4.0 |
| April | 99.4 | 58.5 | 19.5 | 90.9 | 5.8 | -9.2 |
| May | 106.0 | 11.9 | 6.7 | 104.9 | 6.4 | 15.4 |
| June | 106.3 | 15.1 | 0.2 | 97.3 | 7.6 | -7.2 |
| July | 113.3 | -0.8 | 6.6 | 96.2 | 5.8 | -1.1 |
| August | 116.6 | 11.2 | 2.9 | 89.7 | 7.6 | -6.8 |
| September | 104.2 | -6.1 | -10.6 | 89.2 | -0.8 | -0.6 |
| October | 156.7 | 48.7 | 50.3 | 87.4 | -14.3 | -2.0 |
| November | 83.3 | 0.3 | -46.8 | 90.2 | -2.4 | 3.2 |
| December | 102.5 | 3.6 | 23.1 | 78.5 | -7.4 | -13.0 |

c/ - Subsector of wood and wood products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Publishing and printing | | | Petroleum products | | |
|-------------|-------------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 144.5 | 15.0 | | 242.2 | -0.9 | |
| January | 103.0 | 6.9 | -18.1 | 252.9 | 29.2 | 1.9 |
| February | 133.5 | 23.1 | 29.6 | 236.8 | 7.9 | -6.3 |
| March | 142.2 | 40.0 | 6.5 | 263.2 | 11.4 | 11.1 |
| April | 123.8 | -0.8 | -13.0 | 245.1 | 7.7 | -6.9 |
| May | 117.7 | -10.5 | -4.9 | 243.4 | -2.3 | -0.7 |
| June | 138.6 | -11.6 | 17.7 | 224.6 | -10.8 | -7.7 |
| July | 150.6 | -20.0 | 8.7 | 253.8 | 4.3 | 13.0 |
| August | 180.2 | 49.7 | 19.7 | 231.3 | -31.1 | -8.9 |
| September | 270.4 | 150.2 | 50.1 | 219.7 | -9.5 | -5.0 |
| October | 135.2 | 12.8 | -50.0 | 255.0 | 1.0 | 16.1 |
| November | 112.9 | -10.8 | -16.5 | 235.6 | 2.4 | -7.6 |
| December | 126.3 | 0.4 | 11.8 | 245.5 | -1.1 | 4.2 |
| 2011 | 125.7 | -0.4 | | 244.4 | 21.9 | |
| January | 96.4 | -10.6 | -13.5 | 195.8 | 3.9 | -11.1 |
| February | 108.5 | -20.6 | 12.6 | 219.6 | 21.9 | 12.2 |
| March | 101.6 | -3.9 | -6.4 | 236.3 | 6.5 | 7.6 |
| April | 124.8 | 3.1 | 22.8 | 227.5 | 11.9 | -3.7 |
| May | 131.5 | 10.5 | 5.4 | 249.1 | 23.8 | 9.5 |
| June | 156.7 | 12.1 | 19.2 | 251.7 | 14.3 | 1.0 |
| July | 188.1 | 49.1 | 20.1 | 243.3 | 20.0 | -3.4 |
| August | 120.4 | -34.5 | -36.0 | 335.9 | 75.6 | 38.1 |
| September | 108.1 | 3.3 | -10.2 | 242.8 | 28.2 | -27.7 |
| October | 119.9 | -15.3 | 10.9 | 252.5 | 32.9 | 4.0 |
| November | 126.6 | 8.3 | 5.6 | 230.2 | 16.8 | -8.8 |
| December | 125.8 | 12.9 | -0.7 | 248.2 | 12.7 | 7.8 |

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Refined petroleum products d/ | | | Coke and other fuel products d/ | | |
|-------------|-------------------------------|------------------------------|--------------------------------|---------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 243.0 | -0.9 | | 126.9 | 0.2 | |
| January | 253.8 | 29.4 | 1.9 | 109.6 | -14.8 | 4.8 |
| February | 237.5 | 7.9 | -6.4 | 128.5 | -0.5 | 17.3 |
| March | 264.1 | 11.5 | 11.2 | 129.3 | -7.1 | 0.6 |
| April | 245.9 | 7.8 | -6.9 | 117.1 | -1.3 | -9.4 |
| May | 244.1 | -2.3 | -0.7 | 125.8 | -7.8 | 7.4 |
| June | 225.2 | -10.8 | -7.7 | 133.3 | 6.5 | 6.0 |
| July | 254.7 | 4.4 | 13.1 | 119.7 | -17.6 | -10.2 |
| August | 231.9 | -31.3 | -9.0 | 138.7 | 28.5 | 15.8 |
| September | 220.1 | -9.6 | -5.1 | 152.8 | 10.2 | 10.2 |
| October | 255.8 | 1.0 | 16.2 | 126.2 | 9.6 | -17.4 |
| November | 236.2 | 2.3 | -7.7 | 147.2 | 12.2 | 16.6 |
| December | 246.5 | -1.0 | 4.3 | 94.2 | -9.9 | -36.0 |
| 2011 | 245.1 | 22.1 | | 126.7 | -16.1 | |
| January | 196.2 | 3.9 | -11.2 | 128.5 | 5.7 | 7.7 |
| February | 220.1 | 22.1 | 12.2 | 129.2 | -16.0 | 0.5 |
| March | 236.9 | 6.6 | 7.6 | 139.2 | 2.3 | 7.7 |
| April | 228.2 | 12.1 | -3.7 | 118.7 | -24.1 | -14.7 |
| May | 249.8 | 24.1 | 9.5 | 136.5 | -16.9 | 15.0 |
| June | 252.5 | 14.5 | 1.1 | 125.2 | -21.1 | -8.3 |
| July | 243.9 | 20.5 | -3.4 | 145.3 | -41.6 | 16.1 |
| August | 337.3 | 76.2 | 38.3 | 107.9 | -35.2 | -25.8 |
| September | 243.5 | 28.3 | -27.8 | 138.7 | 10.9 | 28.6 |
| October | 253.4 | 33.2 | 4.1 | 115.2 | -27.0 | -17.0 |
| November | 230.8 | 16.8 | -8.9 | 131.2 | 27.5 | 13.9 |
| December | 249.1 | 12.7 | 7.9 | 104.6 | -12.4 | -20.3 |

d/ - Subsector of petroleum products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Chemical products | | | Basic chemicals and industrial gases e/ | | |
|-------------|-------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 226.1 | -5.5 | | 200.2 | -8.8 | |
| January | 212.4 | 3.1 | -16.4 | 225.9 | 26.9 | -3.1 |
| February | 204.6 | -5.9 | -3.7 | 212.9 | 0.9 | -5.8 |
| March | 222.6 | -6.7 | 8.8 | 225.2 | -17.1 | 5.8 |
| April | 198.1 | -5.2 | -11.0 | 206.4 | -21.5 | -8.3 |
| May | 224.6 | -8.1 | 13.3 | 212.2 | -18.7 | 2.8 |
| June | 228.4 | -12.4 | 1.7 | 190.5 | -7.2 | -10.3 |
| July | 225.1 | -4.7 | -1.4 | 306.4 | 27.8 | 60.9 |
| August | 231.3 | 0.9 | 2.8 | 185.2 | -9.3 | -39.6 |
| September | 247.9 | 8.0 | 7.2 | 162.7 | 6.5 | -12.2 |
| October | 223.8 | -13.3 | -9.7 | 154.5 | -28.7 | -5.0 |
| November | 245.2 | -8.6 | 9.6 | 163.9 | -17.1 | 6.1 |
| December | 248.7 | -2.2 | 1.4 | 157.0 | -32.7 | -4.2 |
| 2011 | 239.2 | 24.8 | | 219.5 | 25.0 | |
| January | 206.0 | 13.8 | 19.9 | 178.1 | 16.2 | -14.8 |
| February | 217.5 | 15.4 | 5.5 | 211.1 | 27.4 | 18.5 |
| March | 238.6 | 23.0 | 9.7 | 271.6 | 44.8 | 28.7 |
| April | 209.0 | 18.1 | -12.4 | 262.9 | 42.3 | -3.2 |
| May | 244.4 | 30.3 | 16.9 | 261.0 | 63.7 | -0.7 |
| June | 260.5 | 26.0 | 6.6 | 205.2 | 3.2 | -21.4 |
| July | 236.3 | 17.5 | -9.3 | 239.8 | 29.7 | 16.9 |
| August | 229.4 | 10.0 | -2.9 | 204.1 | 21.8 | -14.9 |
| September | 248.0 | 22.4 | 8.1 | 152.8 | 5.7 | -25.1 |
| October | 258.1 | 34.4 | 4.1 | 216.7 | 25.0 | 41.8 |
| November | 268.2 | 43.2 | 3.9 | 197.8 | 14.7 | -8.7 |
| December | 254.1 | 47.2 | -5.2 | 233.2 | 8.1 | 17.9 |

e/ - Subsector of chemical products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Fertilizers e/ | | | Paints e/ | | |
|-------------|----------------|------------------------------|--------------------------------|--------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 499.5 | 1/ | | 187.2 | 2.3 | |
| January | 740.4 | 172.2 | 3.5 | 186.5 | 1.0 | -2.6 |
| February | 301.4 | 16.1 | -59.3 | 188.5 | -3.4 | 1.1 |
| March | 238.0 | -5.8 | -21.0 | 204.4 | 11.9 | 8.4 |
| April | 386.4 | 39.9 | 62.3 | 185.7 | 3.8 | -9.1 |
| May | 444.8 | -17.9 | 15.1 | 190.2 | 1.0 | 2.4 |
| June | 378.7 | -27.1 | -14.8 | 217.2 | 14.6 | 14.2 |
| July | 352.9 | -35.5 | -6.8 | 179.3 | -11.6 | -17.4 |
| August | 599.9 | -7.5 | 70.0 | 159.0 | 3.7 | -11.3 |
| September | 555.3 | -15.5 | -7.4 | 186.4 | 5.1 | 17.2 |
| October | 622.8 | 1.0 | 12.1 | 170.5 | -3.1 | -8.5 |
| November | 644.3 | -6.1 | 3.5 | 196.3 | 12.1 | 15.1 |
| December | 728.7 | 1.8 | 13.1 | 182.5 | -4.7 | -7.1 |
| 2011 | 499.4 | 142.0 | | 183.0 | 7.1 | |
| January | 272.0 | 31.2 | 26.7 | 184.6 | 7.9 | 14.5 |
| February | 259.5 | -4.5 | -4.6 | 195.2 | 17.6 | 5.7 |
| March | 252.8 | 85.3 | -2.6 | 182.7 | 1.1 | -6.4 |
| April | 276.2 | 132.1 | 9.3 | 179.0 | 1.0 | -2.0 |
| May | 541.9 | 265.8 | 96.2 | 188.4 | 5.2 | 5.3 |
| June | 519.7 | 158.9 | -4.1 | 189.5 | 2/ | 0.6 |
| July | 547.4 | 117.3 | 5.3 | 202.8 | 11.6 | 7.0 |
| August | 648.6 | 114.3 | 18.5 | 153.3 | -4.3 | -24.4 |
| September | 656.9 | 126.1 | 1.3 | 177.4 | 12.0 | 15.7 |
| October | 616.4 | 352.3 | -6.2 | 176.0 | 7.6 | -0.8 |
| November | 685.9 | 248.8 | 11.3 | 175.1 | 8.9 | -0.5 |
| December | 715.5 | 233.2 | 4.3 | 191.6 | 18.8 | 9.4 |

1/ - less than 0.1 percent increase

2/ - less than 0.1 percent decrease

e/ - Subsector of chemical products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Drugs and medicines e/ | | | Cosmetics and toilet preparations e/ | | |
|-------------|------------------------|------------------------------|--------------------------------|--------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 226.8 | 5.5 | | 179.4 | -17.2 | |
| January | 136.1 | -13.3 | -46.9 | 163.6 | -32.2 | -9.0 |
| February | 211.0 | -9.7 | 55.1 | 171.0 | -17.3 | 4.5 |
| March | 261.7 | -0.8 | 24.0 | 179.9 | -20.0 | 5.2 |
| April | 171.7 | -4.5 | -34.4 | 168.0 | -16.4 | -6.6 |
| May | 237.8 | 42.3 | 38.5 | 168.9 | -24.7 | 0.5 |
| June | 267.9 | 7.6 | 12.6 | 177.9 | -23.5 | 5.3 |
| July | 190.3 | 15.7 | -28.9 | 186.2 | -10.0 | 4.7 |
| August | 237.1 | 21.2 | 24.6 | 181.8 | 1.5 | -2.3 |
| September | 282.1 | 11.7 | 19.0 | 194.3 | -3.0 | 6.9 |
| October | 204.4 | -6.3 | -27.5 | 186.3 | -25.7 | -4.1 |
| November | 261.3 | 7.4 | 27.8 | 183.7 | -27.6 | -1.4 |
| December | 259.9 | 1.5 | -0.5 | 191.4 | 6.5 | 4.2 |
| 2011 | 215.0 | 12.0 | | 216.8 | 12.2 | |
| January | 157.0 | -6.0 | -0.9 | 241.4 | 20.9 | 62.6 |
| February | 233.8 | 28.3 | 48.9 | 206.9 | 8.2 | -14.3 |
| March | 263.9 | 21.5 | 12.9 | 224.8 | 17.5 | 8.6 |
| April | 179.8 | 13.6 | -31.9 | 201.0 | 5.5 | -10.6 |
| May | 167.1 | -7.8 | -7.1 | 224.5 | 7.4 | 11.7 |
| June | 248.9 | 18.1 | 48.9 | 232.6 | 10.5 | 3.6 |
| July | 164.4 | -10.5 | -33.9 | 207.0 | -2.6 | -11.0 |
| August | 195.6 | -8.7 | 18.9 | 179.2 | -11.0 | -13.4 |
| September | 252.5 | 10.0 | 29.1 | 200.2 | 7.4 | 11.7 |
| October | 218.1 | 11.1 | -13.6 | 250.6 | 23.5 | 25.2 |
| November | 243.3 | 19.2 | 11.6 | 253.6 | 44.4 | 1.2 |
| December | 256.1 | 61.6 | 5.2 | 179.8 | 21.1 | -29.1 |

e/ - Subsector of chemical products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Miscellaneous chemicals e/ | | | Rubber and plastic products | | |
|-------------|----------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 274.7 | -0.9 | | 148.2 | 12.1 | |
| January | 233.9 | 7.9 | -15.0 | 145.5 | 20.4 | 10.8 |
| February | 252.5 | 23.6 | 7.9 | 144.8 | 18.6 | -0.4 |
| March | 284.2 | 42.8 | 12.6 | 145.7 | 12.1 | 0.6 |
| April | 258.1 | 15.9 | -9.2 | 144.8 | 19.4 | -0.7 |
| May | 292.1 | -18.2 | 13.2 | 153.3 | 24.0 | 5.9 |
| June | 266.7 | -24.5 | -8.7 | 150.7 | 11.9 | -1.7 |
| July | 314.8 | -13.6 | 18.0 | 149.0 | 11.4 | -1.2 |
| August | 255.6 | -18.8 | -18.8 | 143.4 | 3.2 | -3.8 |
| September | 303.1 | -2.9 | 18.6 | 145.7 | 1.9 | 1.7 |
| October | 273.1 | 7.1 | -9.9 | 155.2 | 8.8 | 6.5 |
| November | 299.8 | 19.2 | 9.8 | 151.8 | 5.9 | -2.2 |
| December | 262.3 | -4.7 | -12.5 | 148.0 | 12.7 | -2.6 |
| 2011 | 277.2 | 29.7 | | 132.1 | 6.0 | |
| January | 216.7 | 23.5 | -7.5 | 120.8 | 0.8 | -9.8 |
| February | 204.2 | 12.8 | -5.8 | 122.1 | 7.3 | 1.1 |
| March | 199.1 | -0.7 | -2.5 | 130.0 | 6.8 | 6.5 |
| April | 222.7 | 3.8 | 11.9 | 121.2 | 11.8 | -6.8 |
| May | 357.2 | 80.8 | 60.4 | 123.7 | 8.8 | 2.0 |
| June | 353.4 | 68.5 | -1.1 | 134.7 | 17.5 | 8.9 |
| July | 364.4 | 77.3 | 3.1 | 133.7 | 10.1 | -0.7 |
| August | 314.9 | 25.9 | -13.6 | 138.9 | 18.1 | 3.8 |
| September | 312.0 | 29.4 | -0.9 | 143.0 | 21.0 | 3.0 |
| October | 255.1 | 10.0 | -18.2 | 142.7 | -19.5 | -0.2 |
| November | 251.6 | 13.1 | -1.4 | 143.4 | 5.7 | 0.5 |
| December | 275.2 | 17.5 | 9.4 | 131.3 | -2.0 | -8.5 |

e/ - Subsector of chemical products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Rubber products f/ | | | Plastic products f/ | | |
|-------------|--------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 146.3 | -4.1 | | 148.7 | 18.0 | |
| January | 167.6 | 29.1 | 24.6 | 138.9 | 17.6 | 6.6 |
| February | 169.3 | 14.8 | 1.0 | 137.5 | 20.1 | -1.0 |
| March | 166.6 | 16.2 | -1.6 | 139.5 | 10.6 | 1.4 |
| April | 168.2 | 7.2 | 1.0 | 137.7 | 24.6 | -1.3 |
| May | 157.3 | 7.5 | -6.5 | 152.1 | 30.1 | 10.5 |
| June | 162.3 | 7.0 | 3.2 | 147.3 | 13.6 | -3.2 |
| July | 163.7 | 7.3 | 0.9 | 144.6 | 12.9 | -1.8 |
| August | 118.8 | -22.7 | -27.4 | 150.7 | 12.1 | 4.3 |
| September | 107.4 | -40.5 | -9.6 | 157.2 | 19.3 | 4.3 |
| October | 135.2 | -16.2 | 25.9 | 161.2 | 17.6 | 2.6 |
| November | 115.7 | -33.2 | -14.5 | 162.7 | 21.0 | 0.9 |
| December | 123.2 | -8.4 | 6.5 | 155.4 | 19.3 | -4.5 |
| 2011 | 152.6 | -0.5 | | 126.0 | 8.5 | |
| January | 129.8 | -11.7 | -25.5 | 118.1 | 5.7 | -3.1 |
| February | 147.4 | 5.9 | 13.6 | 114.5 | 7.8 | -3.1 |
| March | 143.4 | -13.0 | -2.8 | 126.1 | 15.7 | 10.1 |
| April | 156.9 | 21.7 | 9.4 | 110.5 | 8.1 | -12.3 |
| May | 146.3 | 2.8 | -6.8 | 116.9 | 11.2 | 5.8 |
| June | 151.6 | 7.0 | 3.7 | 129.6 | 21.7 | 10.9 |
| July | 152.6 | -0.9 | 0.7 | 128.0 | 14.7 | -1.2 |
| August | 153.7 | 2.8 | 0.7 | 134.4 | 24.4 | 5.0 |
| September | 180.6 | 20.8 | 17.5 | 131.8 | 21.1 | -2.0 |
| October | 161.3 | -2.2 | -10.7 | 137.1 | -24.2 | 4.1 |
| November | 173.2 | -6.2 | 7.4 | 134.5 | 11.1 | -1.9 |
| December | 134.5 | -22.8 | -22.3 | 130.3 | 6.9 | -3.1 |

f/ - Subsector of rubber and plastic products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Non-metallic mineral products | | | Glass and glass products g/ | | |
|-------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 220.4 | 28.6 | | 358.7 | 108.9 | |
| January | 182.3 | 19.3 | 18.7 | 144.1 | -18.1 | -12.9 |
| February | 175.0 | 7.9 | -4.0 | 158.6 | -0.7 | 10.1 |
| March | 209.1 | 10.4 | 19.5 | 226.3 | 17.4 | 42.7 |
| April | 194.9 | 13.6 | -6.8 | 268.2 | 47.1 | 18.5 |
| May | 226.8 | 20.5 | 16.4 | 298.3 | 84.2 | 11.2 |
| June | 227.4 | 31.2 | 0.3 | 350.7 | 98.4 | 17.6 |
| July | 209.7 | 21.5 | -7.8 | 402.2 | 149.4 | 14.7 |
| August | 226.2 | 29.0 | 7.9 | 414.2 | 161.3 | 3.0 |
| September | 237.7 | 40.9 | 5.1 | 461.4 | 203.0 | 11.4 |
| October | 264.3 | 51.8 | 11.2 | 498.9 | 180.8 | 8.1 |
| November | 258.2 | 47.3 | -2.3 | 531.6 | 170.2 | 6.6 |
| December | 233.8 | 52.2 | -9.4 | 550.4 | 232.7 | 3.5 |
| 2011 | 171.4 | 4.4 | | 171.8 | 5.2 | |
| January | 152.7 | -5.6 | 2.3 | 175.8 | 1.9 | -0.4 |
| February | 162.2 | -2.8 | 6.2 | 159.6 | -1.2 | -9.2 |
| March | 189.4 | 5.2 | 16.8 | 192.8 | 23.5 | 20.8 |
| April | 171.5 | 0.5 | -9.4 | 182.3 | 29.3 | -5.4 |
| May | 188.2 | 6.7 | 9.7 | 162.0 | 2.0 | -11.1 |
| June | 173.4 | -0.2 | -7.8 | 176.8 | 13.7 | 9.1 |
| July | 172.6 | 10.5 | -0.5 | 161.3 | 7.8 | -8.8 |
| August | 175.4 | 8.3 | 1.7 | 158.5 | 0.8 | -1.7 |
| September | 168.7 | 5.0 | -3.8 | 152.3 | 5.8 | -3.9 |
| October | 174.1 | 13.5 | 3.2 | 177.7 | -2.9 | 16.7 |
| November | 175.2 | 10.2 | 0.6 | 196.7 | -3.5 | 10.7 |
| December | 153.6 | 2.9 | -12.4 | 165.5 | -6.2 | -15.9 |

g/ - Subsector of non-metallic mineral products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Cement g/ | | | Miscellaneous non-metallic mineral products g/ | | |
|-------------|--------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 274.6 | 14.0 | | 85.7 | 16.4 | |
| January | 251.0 | 17.0 | 15.9 | 101.6 | 81.5 | 69.8 |
| February | 250.6 | 8.8 | -0.2 | 75.3 | 11.7 | -25.8 |
| March | 296.4 | 7.5 | 18.3 | 78.9 | 18.8 | 4.7 |
| April | 268.1 | 10.7 | -9.5 | 60.9 | -9.7 | -22.8 |
| May | 311.2 | 13.9 | 16.1 | 77.7 | -2.4 | 27.7 |
| June | 299.5 | 23.9 | -3.7 | 73.8 | -2.5 | -5.1 |
| July | 243.1 | 0.6 | -18.9 | 81.3 | 1.4 | 10.3 |
| August | 261.9 | 7.2 | 7.7 | 96.5 | 12.9 | 18.7 |
| September | 272.4 | 17.8 | 4.0 | 94.1 | 7.4 | -2.5 |
| October | 299.4 | 23.7 | 9.9 | 115.7 | 50.4 | 22.9 |
| November | 285.5 | 21.1 | -4.7 | 104.0 | 28.6 | -10.1 |
| December | 256.3 | 18.3 | -10.2 | 68.2 | 14.0 | -34.5 |
| 2011 | 240.8 | -0.5 | | 73.6 | 33.5 | |
| January | 214.5 | -12.5 | 1.3 | 56.0 | 41.0 | 12.3 |
| February | 230.3 | -10.2 | 7.4 | 67.4 | 56.0 | 20.5 |
| March | 275.8 | 0.5 | 19.7 | 66.4 | 15.6 | -1.5 |
| April | 242.2 | -6.3 | -12.2 | 67.5 | 13.3 | 1.6 |
| May | 273.1 | 2.9 | 12.8 | 79.6 | 36.3 | 18.0 |
| June | 241.8 | -9.1 | -11.5 | 75.7 | 46.2 | -5.0 |
| July | 241.6 | 3.2 | -0.1 | 80.2 | 62.2 | 6.0 |
| August | 244.4 | 3.4 | 1.2 | 85.5 | 43.6 | 6.7 |
| September | 231.2 | -1.5 | -5.4 | 87.6 | 37.4 | 2.4 |
| October | 242.1 | 15.2 | 4.7 | 76.9 | 26.0 | -12.2 |
| November | 235.8 | 12.2 | -2.6 | 80.9 | 19.0 | 5.2 |
| December | 216.7 | 2.3 | -8.1 | 59.8 | 20.0 | -26.1 |

g/ - Subsector of non-metallic mineral products

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Basic metals | | | Iron and steel h/ | | |
|-------------|--------------|------------------------------|--------------------------------|-------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 227.2 | -36.9 | | 195.7 | -33.3 | |
| January | 253.9 | -20.3 | -26.2 | 209.4 | -19.8 | -29.2 |
| February | 188.0 | -52.8 | -25.9 | 192.7 | -29.1 | -7.9 |
| March | 244.4 | -34.9 | 30.0 | 231.7 | -18.7 | 20.2 |
| April | 187.7 | -52.3 | -23.2 | 199.7 | -32.6 | -13.8 |
| May | 190.3 | -52.5 | 1.4 | 213.6 | -36.9 | 7.0 |
| June | 184.4 | -43.2 | -3.1 | 188.6 | -33.5 | -11.7 |
| July | 159.2 | -62.8 | -13.7 | 177.9 | -40.2 | -5.7 |
| August | 218.8 | -41.7 | 37.4 | 166.1 | -45.1 | -6.6 |
| September | 273.3 | -20.8 | 24.9 | 183.5 | -39.0 | 10.5 |
| October | 272.5 | -5.9 | -0.3 | 193.7 | -33.2 | 5.6 |
| November | 275.0 | -16.3 | 0.9 | 200.3 | -32.6 | 3.4 |
| December | 278.4 | -19.1 | 1.3 | 190.9 | -35.5 | -4.7 |
| 2011 | 360.2 | 10.5 | | 293.4 | 8.5 | |
| January | 318.6 | 9.4 | -12.1 | 261.0 | 2/ | 6.0 |
| February | 398.3 | 35.7 | 25.0 | 272.0 | -6.2 | 4.2 |
| March | 375.2 | 24.4 | -5.8 | 284.9 | 8.5 | 4.8 |
| April | 393.5 | 18.4 | 4.9 | 296.3 | 10.4 | 4.0 |
| May | 401.1 | 14.5 | 1.9 | 338.4 | 11.5 | 14.2 |
| June | 324.7 | -13.4 | -19.0 | 283.7 | -7.4 | -16.2 |
| July | 428.5 | 39.2 | 32.0 | 297.7 | 8.8 | 4.9 |
| August | 375.4 | 18.2 | -12.4 | 302.5 | 13.8 | 1.6 |
| September | 345.3 | 4.9 | -8.0 | 301.0 | 13.1 | -0.5 |
| October | 289.5 | -8.1 | -16.1 | 290.1 | 18.0 | -3.6 |
| November | 328.5 | -2.3 | 13.5 | 296.9 | 16.7 | 2.4 |
| December | 344.2 | -5.0 | 4.8 | 295.8 | 20.2 | -0.4 |

2/ - less than 0.1 percent decrease

h/ - Subsector of basic metals

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Non-ferrous metals h/ | | | Fabricated metal products | | |
|-------------|-----------------------|------------------------------|--------------------------------|---------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 302.2 | -41.8 | | 198.8 | 1.5 | |
| January | 359.9 | -21.0 | -21.7 | 201.8 | 2.7 | 20.5 |
| February | 176.8 | -74.7 | -50.9 | 182.9 | -3.6 | -9.4 |
| March | 274.6 | -53.5 | 55.3 | 210.7 | -2.7 | 15.2 |
| April | 159.0 | -74.6 | -42.1 | 172.0 | -8.5 | -18.4 |
| May | 134.8 | -75.5 | -15.2 | 215.9 | 9.8 | 25.6 |
| June | 174.4 | -58.7 | 29.3 | 214.8 | 0.9 | -0.5 |
| July | 114.6 | -84.5 | -34.3 | 213.5 | 9.9 | -0.6 |
| August | 344.4 | -37.3 | 200.6 | 206.0 | 5.0 | -3.5 |
| September | 487.5 | 8.1 | 41.5 | 193.5 | -5.9 | -6.1 |
| October | 460.1 | 59.6 | -5.6 | 205.4 | 3.0 | 6.1 |
| November | 453.0 | 59.6 | -1.6 | 200.9 | 7.5 | -2.2 |
| December | 487.2 | 6.0 | 7.5 | 168.3 | 0.6 | -16.2 |
| 2011 | 519.6 | 13.3 | | 195.8 | -3.8 | |
| January | 455.7 | 25.5 | -28.7 | 196.4 | 14.9 | -8.5 |
| February | 699.3 | 131.8 | 53.4 | 189.6 | 4.1 | -3.5 |
| March | 590.3 | 49.4 | -15.6 | 216.6 | 5.6 | 14.2 |
| April | 625.3 | 29.0 | 5.9 | 187.9 | 0.9 | -13.2 |
| May | 550.4 | 19.3 | -12.0 | 196.6 | 0.8 | 4.6 |
| June | 422.4 | -21.5 | -23.3 | 213.0 | -6.8 | 8.3 |
| July | 740.4 | 90.3 | 75.3 | 194.2 | -12.0 | -8.8 |
| August | 549.1 | 24.6 | -25.8 | 196.3 | -5.1 | 1.1 |
| September | 450.8 | -6.0 | -17.9 | 205.7 | -4.9 | 4.8 |
| October | 288.3 | -40.0 | -36.0 | 199.4 | -4.4 | -3.1 |
| November | 403.8 | -23.9 | 40.0 | 186.9 | -10.0 | -6.3 |
| December | 459.5 | -28.2 | 13.8 | 167.4 | -22.0 | -10.4 |

h/ - Subsector of basic metals

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Machinery except electrical | | | Machinery and equipment, n.e.c. i/ | | |
|-------------|-----------------------------|------------------------------|--------------------------------|------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 45.0 | 14.0 | | 125.0 | 5.7 | |
| January | 42.3 | 11.2 | 5.6 | 121.3 | 9.0 | 1.7 |
| February | 43.7 | 17.7 | 3.4 | 120.6 | 7.3 | -0.6 |
| March | 50.5 | 30.5 | 15.6 | 157.7 | 28.5 | 30.8 |
| April | 44.6 | 21.5 | -11.7 | 121.8 | 14.6 | -22.8 |
| May | 48.4 | 17.0 | 8.5 | 131.8 | 4.7 | 8.2 |
| June | 51.6 | 24.4 | 6.7 | 138.1 | 9.5 | 4.8 |
| July | 43.2 | 5.6 | -16.3 | 113.1 | -5.7 | -18.1 |
| August | 45.2 | 15.0 | 4.6 | 122.0 | 7.7 | 7.9 |
| September | 40.6 | 4.2 | -10.2 | 118.3 | -0.1 | -3.1 |
| October | 43.1 | 6.9 | 6.2 | 116.4 | -3.4 | -1.6 |
| November | 44.0 | 8.4 | 2.0 | 118.8 | -3.7 | 2.0 |
| December | 42.6 | 6.4 | -3.2 | 120.4 | 0.9 | 1.3 |
| 2011 | 39.5 | -8.3 | | 118.3 | -6.5 | |
| January | 38.1 | -3.6 | -7.0 | 111.3 | 1.1 | -10.8 |
| February | 37.2 | -8.5 | -2.4 | 112.4 | -3.4 | 1.0 |
| March | 38.7 | -17.1 | 4.2 | 122.8 | -9.3 | 9.2 |
| April | 36.8 | -21.9 | -5.1 | 106.3 | -22.9 | -13.4 |
| May | 41.4 | -16.6 | 12.6 | 125.9 | -7.5 | 18.4 |
| June | 41.5 | -15.0 | 0.4 | 126.2 | -5.7 | 0.2 |
| July | 40.9 | 1.2 | -1.4 | 120.0 | 1.9 | -4.9 |
| August | 39.3 | -5.4 | -3.9 | 113.3 | -14.1 | -5.6 |
| September | 39.0 | -5.8 | -0.9 | 118.4 | -10.1 | 4.5 |
| October | 40.4 | 1.5 | 3.5 | 120.5 | -0.7 | 1.8 |
| November | 40.6 | 2/ | 0.6 | 123.3 | 2.0 | 2.4 |
| December | 40.1 | -2.1 | -1.3 | 119.3 | -4.4 | -3.3 |

2/ - less than 0.1 percent decrease

i/ - Subsector of machinery except electrical

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Office, accounting and computing machinery i/ | | | Electrical machinery | | |
|-------------|---|------------------------------|--------------------------------|----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 22.4 | 30.1 | | 122.9 | 1.1 | |
| January | 20.0 | 15.1 | 13.2 | 111.4 | -6.3 | -1.5 |
| February | 22.0 | 38.5 | 10.1 | 116.0 | -5.1 | 4.1 |
| March | 20.2 | 35.2 | -8.1 | 130.5 | 2.0 | 12.5 |
| April | 22.8 | 33.6 | 12.9 | 114.1 | 1.7 | -12.6 |
| May | 24.8 | 42.3 | 8.8 | 124.0 | 6.5 | 8.7 |
| June | 27.2 | 54.7 | 9.5 | 132.7 | 12.1 | 7.0 |
| July | 23.5 | 26.4 | -13.6 | 120.7 | -7.3 | -9.0 |
| August | 23.5 | 27.7 | 1/ | 130.7 | 1.5 | 8.3 |
| September | 18.6 | 12.8 | -20.7 | 140.5 | 19.2 | 7.5 |
| October | 22.4 | 26.6 | 20.2 | 131.5 | -2.7 | -6.4 |
| November | 22.8 | 32.9 | 2.0 | 110.0 | -6.5 | -16.4 |
| December | 20.6 | 16.8 | -9.8 | 112.3 | -0.7 | 2.1 |
| 2011 | 17.2 | -11.8 | | 121.6 | -6.2 | |
| January | 17.3 | -11.2 | 0.9 | 118.9 | -1.7 | -10.4 |
| February | 15.9 | -17.1 | -8.5 | 122.3 | 11.9 | 2.8 |
| March | 14.9 | -30.8 | -5.8 | 128.0 | -6.9 | 4.7 |
| April | 17.1 | -20.1 | 14.2 | 112.2 | -9.7 | -12.3 |
| May | 17.4 | -30.5 | 2.2 | 116.4 | -5.5 | 3.8 |
| June | 17.6 | -29.2 | 0.7 | 118.3 | -13.3 | 1.6 |
| July | 18.6 | -0.2 | 5.7 | 130.2 | -3.9 | 10.0 |
| August | 18.4 | 14.9 | -0.9 | 128.8 | -4.6 | -1.1 |
| September | 16.5 | 4.5 | -10.2 | 117.9 | -17.2 | -8.5 |
| October | 17.7 | 6.1 | 7.1 | 135.2 | 1.7 | 14.7 |
| November | 17.2 | -3.9 | -2.8 | 117.6 | -6.3 | -13.0 |
| December | 17.6 | 2.7 | 2.6 | 113.1 | -14.8 | -3.8 |

1/ - less than 0.1 percent increase

i/ - Subsector of machinery except electrical

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Electrical appliances j/ | | | Wires and wiring products j/ | | |
|-------------|--------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 117.7 | -2.6 | | 148.8 | -11.4 | |
| January | 111.3 | -7.2 | 3.2 | 144.7 | -12.0 | -5.0 |
| February | 126.9 | -11.6 | 14.0 | 164.8 | -3.7 | 13.9 |
| March | 116.6 | -10.8 | -8.1 | 166.9 | -9.0 | 1.3 |
| April | 101.9 | -0.1 | -12.6 | 149.9 | -8.4 | -10.2 |
| May | 138.8 | 23.2 | 36.2 | 160.2 | -3.7 | 6.9 |
| June | 127.4 | 16.9 | -8.2 | 162.3 | -15.5 | 1.3 |
| July | 115.8 | 0.3 | -9.1 | 147.2 | -9.0 | -9.3 |
| August | 113.8 | -10.8 | -1.8 | 141.9 | -8.6 | -3.6 |
| September | 125.3 | -4.3 | 10.1 | 153.2 | -14.5 | 8.0 |
| October | 132.0 | 0.4 | 5.4 | 137.3 | -12.9 | -10.4 |
| November | 104.8 | -11.9 | -20.6 | 138.8 | -17.4 | 1.0 |
| December | 97.3 | -9.8 | -7.2 | 118.0 | -22.6 | -15.0 |
| 2011 | 120.8 | 9.6 | | 167.9 | 10.0 | |
| January | 120.0 | 12.9 | 1.1 | 164.5 | 71.2 | -23.8 |
| February | 143.5 | 26.3 | 19.6 | 171.1 | 53.4 | 4.0 |
| March | 130.7 | 15.3 | -8.9 | 183.3 | 23.6 | 7.2 |
| April | 102.0 | 30.4 | -21.9 | 163.7 | 9.8 | -10.7 |
| May | 112.7 | 10.8 | 10.5 | 166.3 | 14.1 | 1.6 |
| June | 109.0 | -9.1 | -3.3 | 192.0 | 20.3 | 15.5 |
| July | 115.4 | 8.8 | 6.0 | 161.7 | 9.3 | -15.8 |
| August | 127.6 | 15.1 | 10.5 | 155.2 | -4.0 | -4.0 |
| September | 130.9 | 9.5 | 2.6 | 179.1 | 1.4 | 15.4 |
| October | 131.4 | 15.9 | 0.4 | 157.7 | -0.2 | -11.9 |
| November | 119.0 | -1.9 | -9.5 | 168.0 | 4.5 | 6.5 |
| December | 107.9 | -9.1 | -9.3 | 152.4 | -29.5 | -9.3 |

j/ - Subsector of electrical machinery

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Batteries j/ | | | Lamps and fixtures j/ | | |
|-------------|--------------|------------------------------|--------------------------------|-----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 4.7 | -55.9 | | 104.5 | 26.3 | |
| January | 2.6 | -88.1 | -29.1 | 113.9 | 45.0 | 17.5 |
| February | 3.6 | -79.2 | 40.3 | 110.5 | 35.2 | -3.0 |
| March | 4.1 | -78.9 | 12.0 | 111.9 | 34.6 | 1.2 |
| April | 3.6 | -78.9 | -11.4 | 104.5 | 102.7 | -6.6 |
| May | 4.5 | -76.3 | 24.7 | 110.8 | 87.6 | 6.1 |
| June | 4.0 | -11.5 | -10.2 | 98.3 | 45.4 | -11.3 |
| July | 5.2 | 17.5 | 29.0 | 112.7 | 25.5 | 14.7 |
| August | 5.5 | -0.6 | 5.0 | 94.6 | 4.2 | -16.1 |
| September | 5.9 | 13.0 | 7.5 | 114.4 | 27.9 | 20.9 |
| October | 5.7 | 10.5 | -2.4 | 91.0 | -18.6 | -20.4 |
| November | 5.4 | 35.0 | -6.2 | 89.8 | -2.3 | -1.3 |
| December | 6.0 | 63.9 | 11.1 | 101.2 | 4.4 | 12.7 |
| 2011 | 10.6 | -52.2 | | 82.7 | -21.8 | |
| January | 21.7 | -3.6 | 3.3 | 78.6 | -24.2 | -22.2 |
| February | 17.4 | -14.5 | -19.8 | 81.8 | -24.4 | 4.1 |
| March | 19.3 | -4.1 | 10.8 | 83.1 | -21.4 | 1.7 |
| April | 17.1 | -8.7 | -11.6 | 51.5 | -41.4 | -38.0 |
| May | 19.0 | -2.5 | 11.2 | 59.0 | -46.2 | 14.6 |
| June | 4.6 | -77.4 | -76.0 | 67.6 | -34.3 | 14.5 |
| July | 4.4 | -79.6 | -2.8 | 89.9 | -19.2 | 32.9 |
| August | 5.5 | -74.7 | 24.1 | 90.8 | -20.9 | 1.0 |
| September | 5.2 | -86.5 | -5.4 | 89.5 | -15.3 | -1.4 |
| October | 5.2 | -71.5 | -0.2 | 111.8 | -1.1 | 25.0 |
| November | 4.0 | -82.8 | -23.2 | 91.9 | -12.6 | -17.8 |
| December | 3.6 | -82.7 | -8.5 | 96.9 | -4.0 | 5.5 |

j/ - Subsector of electrical machinery

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Microcircuits j/ | | | Transport equipment | | |
|-------------|------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 128.8 | 1.4 | | 247.2 | 27.9 | |
| January | 112.2 | -9.3 | -4.7 | 177.0 | -4.5 | -0.8 |
| February | 112.9 | -5.7 | 0.6 | 223.0 | 12.6 | 26.0 |
| March | 139.2 | 5.1 | 23.3 | 228.6 | 4.6 | 2.5 |
| April | 120.6 | -2.1 | -13.4 | 351.6 | 96.1 | 53.8 |
| May | 121.5 | -2.7 | 0.7 | 298.7 | 76.7 | -15.0 |
| June | 140.7 | 10.8 | 15.9 | 267.9 | 32.2 | -10.3 |
| July | 125.1 | -12.1 | -11.1 | 288.7 | 37.5 | 7.8 |
| August | 144.2 | 6.1 | 15.3 | 287.8 | 48.3 | -0.3 |
| September | 152.4 | 31.1 | 5.6 | 262.4 | 24.1 | -8.8 |
| October | 139.6 | -1.5 | -8.4 | 170.4 | -20.4 | -35.1 |
| November | 115.6 | -4.1 | -17.2 | 221.8 | 39.5 | 30.2 |
| December | 121.8 | 3.4 | 5.3 | 188.6 | 5.8 | -15.0 |
| 2011 | 127.1 | -10.1 | | 193.3 | 0.2 | |
| January | 123.7 | -6.8 | -11.7 | 185.3 | 8.3 | -11.6 |
| February | 119.7 | 8.7 | -3.2 | 198.1 | 8.2 | 6.9 |
| March | 132.4 | -13.4 | 10.7 | 218.5 | 18.1 | 10.3 |
| April | 123.2 | -16.2 | -7.0 | 179.3 | -2.4 | -18.0 |
| May | 124.9 | -7.0 | 1.3 | 169.0 | -18.3 | -5.7 |
| June | 127.0 | -14.5 | 1.7 | 202.6 | 5.5 | 19.8 |
| July | 142.3 | -6.2 | 12.1 | 210.0 | 2.2 | 3.7 |
| August | 135.9 | -8.2 | -4.5 | 194.1 | -2.2 | -7.6 |
| September | 116.2 | -25.5 | -14.5 | 211.5 | 5.1 | 9.0 |
| October | 141.8 | -1.7 | 22.0 | 214.2 | 7.4 | 1.3 |
| November | 120.5 | -7.5 | -15.0 | 159.0 | -11.1 | -25.8 |
| December | 117.8 | -15.9 | -2.3 | 178.3 | -14.9 | 12.2 |

j/ - Subsector of electrical machinery

**TABLE 3 Value of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Furniture and fixtures | | | Miscellaneous manufactures | | |
|-------------|------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 46.9 | -13.0 | | 124.5 | -4.9 | |
| January | 54.8 | -19.1 | 12.3 | 113.6 | -0.5 | 19.9 |
| February | 54.2 | -17.8 | -1.0 | 126.1 | -28.5 | 11.0 |
| March | 57.0 | -6.0 | 5.1 | 136.0 | -4.5 | 7.9 |
| April | 42.2 | -4.8 | -26.0 | 121.7 | 9.6 | -10.5 |
| May | 52.5 | 2.8 | 24.5 | 127.7 | -6.2 | 4.9 |
| June | 42.2 | -22.5 | -19.5 | 130.0 | -6.8 | 1.8 |
| July | 39.4 | -21.3 | -6.6 | 120.6 | -7.5 | -7.2 |
| August | 39.4 | -10.5 | -0.1 | 122.2 | -17.2 | 1.3 |
| September | 48.5 | -2.7 | 23.1 | 130.3 | -14.2 | 6.7 |
| October | 44.5 | -16.5 | -8.2 | 123.3 | 2.3 | -5.4 |
| November | 51.2 | -8.6 | 14.9 | 126.3 | 18.3 | 2.5 |
| December | 36.4 | -25.5 | -29.0 | 116.1 | 22.5 | -8.1 |
| 2011 | 53.9 | 0.4 | | 130.9 | 6.6 | |
| January | 67.7 | 19.1 | 21.8 | 114.1 | 44.3 | -8.6 |
| February | 65.9 | 0.9 | -2.6 | 176.3 | 68.5 | 54.5 |
| March | 60.6 | -0.8 | -8.0 | 142.4 | 31.4 | -19.2 |
| April | 44.3 | -7.3 | -27.0 | 111.0 | -7.9 | -22.0 |
| May | 51.1 | 14.0 | 15.4 | 136.1 | 14.3 | 22.6 |
| June | 54.5 | 14.5 | 6.7 | 139.4 | 3.2 | 2.4 |
| July | 50.1 | 3.6 | -8.0 | 130.4 | -7.2 | -6.5 |
| August | 44.1 | 1.7 | -12.1 | 147.5 | 6.4 | 13.1 |
| September | 49.8 | -2.1 | 13.1 | 151.9 | 15.9 | 3.0 |
| October | 53.3 | -2.9 | 7.0 | 120.5 | -23.0 | -20.7 |
| November | 56.0 | -16.2 | 5.0 | 106.7 | -7.5 | -11.4 |
| December | 48.8 | -12.3 | -12.9 | 94.8 | -24.1 | -11.2 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Total manufacturing | | | Food manufacturing | | |
|-------------|---------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 104.8 | 5.7 | | 127.4 | 14.7 | |
| January | 93.2 | 6.1 | -6.6 | 107.6 | 9.9 | -11.4 |
| February | 94.4 | -0.3 | 1.3 | 119.7 | 17.1 | 11.3 |
| March | 105.2 | 3.8 | 11.5 | 128.0 | 12.1 | 6.9 |
| April | 100.0 | 6.8 | -5.0 | 123.7 | 19.0 | -3.4 |
| May | 105.2 | 3.4 | 5.2 | 129.4 | 13.3 | 4.6 |
| June | 106.0 | 5.3 | 0.7 | 128.9 | 10.4 | -0.4 |
| July | 105.1 | 0.3 | -0.9 | 124.8 | 6.5 | -3.1 |
| August | 104.6 | -0.4 | -0.4 | 121.8 | 17.5 | -2.4 |
| September | 110.5 | 11.4 | 5.7 | 126.9 | 19.3 | 4.2 |
| October | 110.7 | 8.6 | 0.2 | 137.3 | 22.6 | 8.2 |
| November | 109.8 | 10.5 | -0.8 | 136.4 | 12.9 | -0.7 |
| December | 113.1 | 13.4 | 2.9 | 144.2 | 18.7 | 5.7 |
| 2011 | 99.2 | 8.6 | | 111.0 | 7.5 | |
| January | 87.9 | 5.6 | -11.9 | 98.2 | -10.4 | -22.8 |
| February | 94.7 | 14.3 | 7.7 | 102.5 | 5.1 | 4.4 |
| March | 101.5 | 11.2 | 7.2 | 114.5 | 13.1 | 11.6 |
| April | 93.7 | 5.0 | -7.7 | 104.2 | 6.7 | -9.0 |
| May | 101.8 | 10.9 | 8.6 | 114.5 | 13.6 | 9.9 |
| June | 100.7 | 5.2 | -1.0 | 116.7 | 21.2 | 2.2 |
| July | 104.8 | 15.6 | 4.0 | 117.4 | 21.2 | 0.6 |
| August | 105.0 | 15.8 | 0.3 | 103.7 | 11.6 | -11.7 |
| September | 99.2 | 5.9 | -5.5 | 106.4 | 5.5 | 2.6 |
| October | 102.0 | 10.2 | 2.8 | 112.1 | 12.0 | 5.3 |
| November | 99.4 | 4.5 | -2.5 | 120.9 | 2.3 | 7.9 |
| December | 99.7 | 2/ | 0.3 | 121.4 | -4.5 | 0.5 |

2/ - less than 0.1 percent decrease

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Processed meat and fish a/ | | | Processed fruits and vegetables a/ | | |
|-------------|----------------------------|------------------------------|--------------------------------|------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 77.9 | 8.4 | | 95.4 | -26.8 | |
| January | 60.3 | 6.4 | -30.5 | 44.3 | 9.1 | -77.1 |
| February | 69.2 | 16.2 | 14.9 | 51.2 | -8.3 | 15.6 |
| March | 76.4 | 13.8 | 10.3 | 56.4 | -27.4 | 10.2 |
| April | 68.6 | 0.4 | -10.2 | 73.3 | -18.5 | 30.0 |
| May | 78.4 | 16.0 | 14.3 | 77.2 | -28.8 | 5.3 |
| June | 84.3 | 20.1 | 7.4 | 87.3 | -29.7 | 13.1 |
| July | 76.9 | -0.6 | -8.7 | 86.6 | -42.1 | -0.9 |
| August | 80.4 | 21.2 | 4.5 | 100.4 | -36.9 | 16.0 |
| September | 81.3 | 1/ | 1.2 | 125.1 | -25.4 | 24.6 |
| October | 83.7 | 15.5 | 3.0 | 138.2 | -26.7 | 10.4 |
| November | 86.6 | -0.4 | 3.4 | 156.0 | -25.4 | 12.9 |
| December | 88.5 | 2.0 | 2.2 | 148.3 | -23.3 | -4.9 |
| 2011 | 71.8 | 8.9 | | 130.4 | 15.9 | |
| January | 56.6 | -3.5 | -32.1 | 40.6 | -59.2 | -78.3 |
| February | 59.6 | 4.5 | 5.3 | 55.8 | 12.8 | 37.5 |
| March | 67.1 | -2.1 | 12.7 | 77.7 | 21.6 | 39.2 |
| April | 68.4 | 9.7 | 1.8 | 90.0 | 33.6 | 15.8 |
| May | 67.6 | 2.6 | -1.1 | 108.4 | 23.8 | 20.5 |
| June | 70.2 | 8.9 | 3.8 | 124.2 | 15.5 | 14.6 |
| July | 78.7 | 23.3 | 12.1 | 149.6 | 46.7 | 20.4 |
| August | 66.3 | 15.2 | -15.7 | 159.2 | 40.7 | 6.4 |
| September | 81.3 | 25.7 | 22.6 | 167.9 | 20.6 | 5.5 |
| October | 72.5 | 1.1 | -10.8 | 188.6 | 20.2 | 12.3 |
| November | 87.0 | 17.9 | 19.9 | 209.1 | 17.8 | 10.9 |
| December | 86.8 | 4.0 | -0.2 | 193.4 | 3.7 | -7.5 |

1/ - less than 0.1 percent increase

a/ - Subsector of food manufacturing

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Vegetable/animal oils and fats a/ | | | Milk and dairy products a/ | | |
|-------------|-----------------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 48.5 | 12.9 | | 145.7 | 1.6 | |
| January | 34.7 | -4.8 | -19.7 | 123.8 | -11.2 | -0.1 |
| February | 45.0 | -11.7 | 29.7 | 136.8 | 4.2 | 10.5 |
| March | 56.6 | 8.5 | 25.8 | 130.8 | -17.7 | -4.4 |
| April | 45.0 | 45.5 | -20.4 | 158.8 | -1.9 | 21.4 |
| May | 50.8 | 5.2 | 12.9 | 168.2 | -3.3 | 5.9 |
| June | 46.1 | 11.5 | -9.3 | 134.2 | -24.0 | -20.2 |
| July | 57.7 | 18.3 | 25.0 | 149.9 | 12.8 | 11.7 |
| August | 50.6 | 33.3 | -12.2 | 143.2 | 8.5 | -4.5 |
| September | 47.4 | 18.5 | -6.4 | 151.0 | 21.6 | 5.5 |
| October | 42.7 | 6.9 | -9.8 | 152.9 | 15.4 | 1.3 |
| November | 49.0 | 8.4 | 14.7 | 156.7 | 17.3 | 2.5 |
| December | 56.3 | 30.3 | 14.8 | 142.1 | 14.8 | -9.3 |
| 2011 | 42.9 | -24.4 | | 143.4 | -6.3 | |
| January | 36.4 | -28.7 | -22.0 | 139.3 | -4.6 | -2.1 |
| February | 51.0 | 5.1 | 40.0 | 131.3 | -16.0 | -5.8 |
| March | 52.2 | -8.4 | 2.3 | 158.8 | 1.0 | 21.0 |
| April | 30.9 | -51.0 | -40.7 | 161.9 | 0.8 | 1.9 |
| May | 48.3 | -25.7 | 56.3 | 174.0 | 7.4 | 7.5 |
| June | 41.4 | -30.6 | -14.5 | 176.5 | 16.9 | 1.5 |
| July | 48.8 | -27.5 | 17.9 | 132.9 | -11.4 | -24.7 |
| August | 38.0 | -36.8 | -22.1 | 132.0 | -13.6 | -0.7 |
| September | 40.0 | -42.1 | 5.2 | 124.1 | -14.3 | -5.9 |
| October | 40.0 | 8.6 | 1/ | 132.5 | -18.2 | 6.7 |
| November | 45.2 | -21.1 | 13.1 | 133.7 | -11.5 | 0.9 |
| December | 43.2 | -7.6 | -4.5 | 123.8 | -13.0 | -7.4 |

1/ - less than 0.1 percent increase

a/ - Subsector of food manufacturing

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Grain mill products a/ | | | Animal feeds a/ | | |
|-------------|------------------------|------------------------------|--------------------------------|-----------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 100.0 | 1.4 | | 151.0 | -21.3 | |
| January | 100.0 | 7.7 | -7.3 | 149.7 | -26.2 | -7.9 |
| February | 86.3 | -11.4 | -13.7 | 140.6 | -22.3 | -6.1 |
| March | 103.2 | 2.6 | 19.6 | 142.2 | -22.7 | 1.2 |
| April | 94.0 | -0.5 | -8.9 | 146.3 | -19.4 | 2.8 |
| May | 97.5 | -2.9 | 3.8 | 157.4 | -35.7 | 7.6 |
| June | 99.8 | 2.7 | 2.4 | 151.8 | -14.8 | -3.6 |
| July | 92.9 | 1.2 | -7.0 | 152.5 | -37.8 | 0.4 |
| August | 94.3 | -1.7 | 1.6 | 162.2 | -7.5 | 6.4 |
| September | 102.9 | -0.5 | 9.2 | 154.0 | -18.1 | -5.0 |
| October | 114.7 | 13.2 | 11.4 | 160.7 | -10.1 | 4.4 |
| November | 108.1 | 8.6 | -5.7 | 149.6 | -16.9 | -7.0 |
| December | 105.8 | -1.8 | -2.1 | 145.2 | -10.7 | -2.9 |
| 2011 | 98.6 | 6.2 | | 191.8 | 16.4 | |
| January | 92.8 | -1.5 | 0.5 | 202.8 | 23.9 | 34.0 |
| February | 97.4 | 11.9 | 4.9 | 181.0 | 16.6 | -10.8 |
| March | 100.5 | 6.0 | 3.2 | 183.9 | 12.4 | 1.6 |
| April | 94.5 | 6.0 | -6.1 | 181.4 | 19.6 | -1.4 |
| May | 100.4 | 11.0 | 6.3 | 244.7 | 54.4 | 34.9 |
| June | 97.2 | 7.4 | -3.2 | 178.1 | 11.1 | -27.2 |
| July | 91.8 | 2.1 | -5.5 | 245.3 | 55.7 | 37.7 |
| August | 96.0 | -3.2 | 4.6 | 175.3 | 0.7 | -28.5 |
| September | 103.5 | 14.2 | 7.8 | 187.9 | -2.5 | 7.2 |
| October | 101.3 | 7.2 | -2.1 | 178.9 | 5.4 | -4.8 |
| November | 99.6 | -1.0 | -1.7 | 179.9 | 0.8 | 0.6 |
| December | 107.8 | 16.8 | 8.2 | 162.6 | 7.4 | -9.6 |

a/ - Subsector of food manufacturing

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Bakery products a/ | | | Milled and refined sugar a/ | | |
|-------------|--------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 228.5 | 11.4 | | 321.3 | 161.0 | |
| January | 212.5 | 14.6 | -14.9 | 300.4 | 153.0 | 71.2 |
| February | 211.5 | 16.3 | -0.5 | 345.1 | 153.2 | 14.9 |
| March | 226.8 | 12.1 | 7.2 | 381.6 | 151.1 | 10.6 |
| April | 193.2 | 3.2 | -14.8 | 330.1 | 153.7 | -13.5 |
| May | 224.4 | 5.2 | 16.2 | 330.7 | 183.7 | 0.2 |
| June | 230.5 | 8.5 | 2.7 | 342.5 | 121.8 | 3.6 |
| July | 233.5 | 34.8 | 1.3 | 274.7 | 137.2 | -19.8 |
| August | 248.7 | 21.8 | 6.5 | 271.2 | 210.1 | -1.3 |
| September | 235.5 | 13.7 | -5.3 | 240.5 | 237.7 | -11.3 |
| October | 242.2 | 9.5 | 2.8 | 356.1 | 270.1 | 48.1 |
| November | 235.2 | 5.6 | -2.9 | 305.0 | 147.5 | -14.4 |
| December | 247.5 | -0.9 | 5.2 | 378.0 | 115.5 | 23.9 |
| 2011 | 205.1 | 6.4 | | 123.1 | 47.5 | |
| January | 185.5 | 4.9 | -12.3 | 118.7 | -25.7 | -30.7 |
| February | 181.8 | 4.7 | -2.0 | 136.3 | 12.4 | 14.8 |
| March | 202.3 | 8.0 | 11.3 | 152.0 | 62.6 | 11.5 |
| April | 187.1 | 2.9 | -7.5 | 130.1 | 47.0 | -14.4 |
| May | 213.3 | 16.2 | 14.0 | 116.6 | 34.9 | -10.4 |
| June | 212.5 | 9.6 | -0.3 | 154.4 | 345.6 | 32.5 |
| July | 173.2 | -11.2 | -18.5 | 115.8 | 134.2 | -25.0 |
| August | 204.1 | 5.3 | 17.8 | 87.5 | 274.5 | -24.5 |
| September | 207.1 | 1.4 | 1.5 | 71.2 | 114.8 | -18.6 |
| October | 221.1 | 6.7 | 6.8 | 96.2 | 172.7 | 35.1 |
| November | 222.8 | 9.7 | 0.7 | 123.2 | 17.2 | 28.1 |
| December | 249.7 | 18.0 | 12.1 | 175.4 | 2.4 | 42.4 |

a/ - Subsector of food manufacturing

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Coconut products a/ | | | Miscellaneous foods a/ | | |
|-------------|---------------------|------------------------------|--------------------------------|------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 130.8 | -2.6 | | 187.0 | 90.5 | |
| January | 80.8 | 5.3 | -30.4 | 175.3 | 81.5 | 59.2 |
| February | 118.1 | 7.0 | 46.2 | 201.8 | 132.5 | 15.1 |
| March | 187.1 | 73.9 | 58.4 | 204.6 | 117.3 | 1.4 |
| April | 230.6 | 131.5 | 23.2 | 193.0 | 135.3 | -5.7 |
| May | 114.2 | -0.6 | -50.5 | 196.2 | 118.0 | 1.6 |
| June | 132.0 | -10.7 | 15.6 | 203.5 | 103.6 | 3.7 |
| July | 119.9 | -60.4 | -9.2 | 178.3 | 125.4 | -12.4 |
| August | 108.0 | -32.1 | -9.9 | 156.1 | 60.0 | -12.5 |
| September | 102.2 | -26.8 | -5.3 | 185.6 | 78.4 | 18.9 |
| October | 134.6 | 8.2 | 31.7 | 174.9 | 53.7 | -5.8 |
| November | 123.7 | 9.5 | -8.2 | 179.4 | 44.8 | 2.6 |
| December | 118.7 | 2.3 | -4.0 | 195.5 | 77.6 | 9.0 |
| 2011 | 134.3 | 46.0 | | 98.2 | 8.7 | |
| January | 76.7 | -7.9 | -20.0 | 96.6 | 1.4 | -11.3 |
| February | 110.5 | 53.4 | 44.0 | 86.8 | 9.3 | -10.2 |
| March | 107.6 | 24.8 | -2.6 | 94.2 | 5.0 | 8.5 |
| April | 99.6 | 23.5 | -7.4 | 82.0 | -2.5 | -12.9 |
| May | 114.9 | 41.2 | 15.4 | 90.0 | 4.7 | 9.7 |
| June | 147.9 | 32.9 | 28.6 | 100.0 | 4.0 | 11.1 |
| July | 302.4 | 153.5 | 104.5 | 79.1 | -5.1 | -20.9 |
| August | 159.0 | 51.7 | -47.4 | 97.6 | 21.9 | 23.4 |
| September | 139.7 | 34.4 | -12.1 | 104.0 | 18.6 | 6.6 |
| October | 124.5 | 49.9 | -10.9 | 113.8 | 27.7 | 9.4 |
| November | 112.9 | 37.2 | -9.3 | 123.9 | 18.9 | 8.9 |
| December | 116.0 | 21.0 | 2.7 | 110.1 | 1.0 | -11.2 |

a/ - Subsector of food manufacturing

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Beverages | | | Tobacco products | | |
|-------------|-------------|------------------------------|--------------------------------|------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 99.0 | 8.0 | | 10.6 | -0.4 | |
| January | 89.7 | 5.9 | -16.8 | 9.9 | 3.8 | -3.6 |
| February | 85.0 | 2.6 | -5.2 | 10.4 | 27.4 | 4.8 |
| March | 107.1 | 14.9 | 26.0 | 11.0 | 0.7 | 5.7 |
| April | 96.4 | 8.3 | -9.9 | 10.1 | 21.7 | -8.3 |
| May | 111.9 | 10.6 | 16.1 | 10.7 | 33.0 | 6.7 |
| June | 107.5 | 9.6 | -4.0 | 10.1 | 6.1 | -5.9 |
| July | 86.6 | 3.5 | -19.4 | 10.1 | -11.3 | 0.4 |
| August | 77.2 | -2.5 | -10.9 | 10.9 | -0.3 | 7.1 |
| September | 102.5 | 12.3 | 32.7 | 10.5 | -27.4 | -3.0 |
| October | 102.2 | 10.0 | -0.3 | 11.3 | -18.5 | 7.6 |
| November | 100.2 | 3.5 | -1.9 | 10.9 | -13.0 | -3.4 |
| December | 122.0 | 13.1 | 21.7 | 11.6 | 12.8 | 6.0 |
| 2011 | 91.7 | 16.1 | | 10.7 | -48.2 | |
| January | 84.7 | 26.4 | -10.3 | 9.6 | -81.5 | -28.0 |
| February | 82.8 | 20.9 | -2.1 | 8.2 | -85.4 | -14.6 |
| March | 93.2 | 13.0 | 12.5 | 10.9 | -64.9 | 33.6 |
| April | 89.1 | 6.4 | -4.4 | 8.3 | -10.6 | -24.2 |
| May | 101.2 | 21.8 | 13.6 | 8.1 | -41.1 | -2.4 |
| June | 98.0 | 3.5 | -3.1 | 9.5 | -10.9 | 18.0 |
| July | 83.7 | 22.0 | -14.6 | 11.4 | -5.6 | 20.0 |
| August | 79.2 | 15.9 | -5.3 | 10.9 | -9.6 | -4.8 |
| September | 91.2 | 9.8 | 15.1 | 14.5 | 46.6 | 33.3 |
| October | 92.9 | 22.6 | 1.8 | 13.9 | 25.5 | -4.2 |
| November | 96.9 | 23.8 | 4.4 | 12.6 | -24.6 | -9.5 |
| December | 107.8 | 14.3 | 11.3 | 10.3 | -22.5 | -18.2 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Textiles | | | Textile products b/ | | |
|-------------|-------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 45.8 | 36.5 | | 45.0 | 44.5 | |
| January | 41.0 | 59.9 | 14.3 | 39.7 | 64.0 | 15.2 |
| February | 46.4 | 55.8 | 13.4 | 44.2 | 55.6 | 11.5 |
| March | 37.4 | 12.3 | -19.6 | 35.2 | 14.3 | -20.3 |
| April | 39.7 | 63.5 | 6.1 | 38.9 | 82.9 | 10.4 |
| May | 51.4 | 93.8 | 29.6 | 51.7 | 125.6 | 32.9 |
| June | 49.9 | 86.5 | -3.0 | 50.4 | 116.2 | -2.6 |
| July | 56.3 | 90.9 | 12.8 | 56.6 | 131.6 | 12.3 |
| August | 49.3 | 98.6 | -12.3 | 49.2 | 129.3 | -13.0 |
| September | 48.2 | 58.0 | -2.3 | 46.7 | 77.5 | -5.1 |
| October | 43.7 | -48.0 | -9.4 | 43.3 | -50.3 | -7.4 |
| November | 42.9 | 36.0 | -1.8 | 42.6 | 46.1 | -1.4 |
| December | 43.2 | 20.5 | 0.7 | 41.6 | 20.8 | -2.5 |
| 2011 | 33.5 | 15.6 | | 31.1 | 18.5 | |
| January | 25.6 | -7.5 | -3.6 | 24.2 | -1.2 | -0.7 |
| February | 29.8 | 9.5 | 16.4 | 28.4 | 17.0 | 17.5 |
| March | 33.3 | 11.6 | 11.6 | 30.8 | 15.1 | 8.6 |
| April | 24.2 | -12.0 | -27.1 | 21.3 | -17.0 | -31.0 |
| May | 26.5 | -17.1 | 9.4 | 22.9 | -21.4 | 7.7 |
| June | 26.7 | -7.6 | 0.8 | 23.3 | -10.8 | 1.7 |
| July | 29.5 | -4.9 | 10.2 | 24.4 | -12.7 | 4.8 |
| August | 24.8 | -20.5 | -15.7 | 21.5 | -23.2 | -12.1 |
| September | 30.5 | 2.9 | 22.8 | 26.3 | -4.4 | 22.6 |
| October | 84.0 | 194.3 | 175.5 | 87.0 | 242.1 | 230.3 |
| November | 31.5 | 13.6 | -62.5 | 29.2 | 13.9 | -66.4 |
| December | 35.8 | 34.8 | 13.7 | 34.4 | 41.4 | 17.9 |

b/ - Subsector of textiles

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Cordage, rope and twine b/ | | | Footwear and wearing apparel | | |
|-------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 49.7 | 1.4 | | 36.1 | 97.2 | |
| January | 49.5 | 44.6 | 17.1 | 25.3 | 25.9 | 38.8 |
| February | 62.5 | 63.8 | 26.2 | 29.8 | 71.9 | 17.7 |
| March | 52.9 | 5.6 | -15.4 | 32.8 | 81.1 | 10.2 |
| April | 43.6 | -6.6 | -17.5 | 28.5 | 73.6 | -13.1 |
| May | 46.1 | -13.2 | 5.7 | 37.8 | 119.0 | 32.5 |
| June | 43.2 | -16.7 | -6.2 | 42.3 | 120.1 | 11.9 |
| July | 50.7 | -24.7 | 17.3 | 34.9 | 82.3 | -17.4 |
| August | 47.4 | -3.9 | -6.7 | 30.9 | 74.0 | -11.7 |
| September | 57.8 | -3.7 | 22.2 | 36.1 | 64.0 | 16.9 |
| October | 45.0 | -7.6 | -22.2 | 40.5 | 132.8 | 12.1 |
| November | 42.8 | -7.0 | -4.9 | 37.4 | 127.0 | -7.5 |
| December | 54.3 | 28.5 | 26.8 | 56.5 | 209.8 | 51.0 |
| 2011 | 49.0 | 8.1 | | 18.3 | 4.6 | |
| January | 34.2 | -26.9 | -17.3 | 20.1 | 16.8 | -8.9 |
| February | 38.1 | -14.4 | 11.4 | 17.3 | 16.2 | -13.8 |
| March | 50.0 | 6.1 | 31.2 | 18.1 | 3.1 | 4.6 |
| April | 46.7 | 25.3 | -6.7 | 16.4 | 9.2 | -9.3 |
| May | 53.1 | 11.2 | 13.7 | 17.3 | 21.9 | 5.1 |
| June | 51.9 | 13.9 | -2.3 | 19.2 | 1.7 | 11.3 |
| July | 67.3 | 37.0 | 29.8 | 19.2 | 13.3 | -0.3 |
| August | 49.3 | -5.2 | -26.9 | 17.7 | 4.5 | -7.4 |
| September | 60.1 | 43.9 | 22.0 | 22.0 | 17.3 | 24.1 |
| October | 48.7 | -1.2 | -18.9 | 17.4 | -12.2 | -21.0 |
| November | 46.1 | 12.0 | -5.5 | 16.5 | -6.0 | -5.1 |
| December | 42.3 | 2.1 | -8.2 | 18.2 | -17.4 | 10.6 |

b/ - Subsector of textiles

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Leather products | | | Wood and wood products | | |
|-------------|------------------|------------------------------|--------------------------------|------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 3.3 | -1.8 | | 85.9 | 22.1 | |
| January | 3.5 | -7.9 | 23.6 | 82.6 | 30.7 | 3.4 |
| February | 3.3 | -12.9 | -6.7 | 73.8 | 23.7 | -10.6 |
| March | 3.6 | 11.5 | 10.3 | 94.2 | 23.9 | 27.6 |
| April | 2.8 | 1.8 | -22.9 | 91.8 | 34.6 | -2.5 |
| May | 3.7 | 54.5 | 30.7 | 95.1 | 31.8 | 3.6 |
| June | 4.0 | 60.2 | 10.8 | 95.2 | 59.5 | 0.1 |
| July | 3.2 | -12.0 | -21.5 | 77.0 | 19.6 | -19.1 |
| August | 3.3 | -10.7 | 3.2 | 82.1 | 17.9 | 6.6 |
| September | 3.1 | -8.5 | -4.2 | 86.1 | 18.4 | 4.8 |
| October | 3.0 | -34.2 | -3.9 | 91.1 | 7.1 | 5.8 |
| November | 2.9 | -18.6 | -5.2 | 83.1 | 14.1 | -8.9 |
| December | 3.0 | 5.7 | 5.3 | 78.1 | -2.2 | -6.0 |
| 2011 | 3.3 | -11.2 | | 70.3 | -7.1 | |
| January | 3.8 | -5.8 | -7.6 | 63.2 | -14.4 | -8.1 |
| February | 3.8 | 3.4 | -1.3 | 59.7 | -23.7 | -5.6 |
| March | 3.3 | -10.2 | -13.9 | 76.0 | -19.6 | 27.4 |
| April | 2.7 | -9.4 | -15.6 | 68.3 | -12.1 | -10.2 |
| May | 2.4 | -40.2 | -13.9 | 72.2 | -17.5 | 5.8 |
| June | 2.5 | -37.5 | 6.8 | 59.7 | -18.0 | -17.3 |
| July | 3.6 | -17.7 | 43.0 | 64.4 | -21.3 | 7.8 |
| August | 3.7 | 3.1 | 1.6 | 69.7 | 6.5 | 8.2 |
| September | 3.4 | 0.1 | -6.4 | 72.7 | 3.1 | 4.4 |
| October | 4.6 | 21.3 | 33.6 | 85.1 | 19.7 | 17.0 |
| November | 3.5 | -2.1 | -23.4 | 72.8 | 10.8 | -14.5 |
| December | 2.9 | -31.1 | -18.9 | 79.9 | 16.1 | 9.7 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Planing and sawmill c/ | | | Veneer and plywood c/ | | |
|-------------|------------------------|------------------------------|--------------------------------|-----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 54.7 | 23.3 | | 38.4 | -22.9 | |
| January | 54.1 | 44.2 | -4.8 | 38.7 | -22.7 | -21.6 |
| February | 60.1 | 60.2 | 11.1 | 31.4 | -38.5 | -18.9 |
| March | 63.8 | 11.0 | 6.2 | 40.6 | -23.6 | 29.4 |
| April | 61.4 | 36.7 | -3.8 | 37.1 | -18.8 | -8.8 |
| May | 68.3 | 58.6 | 11.2 | 37.0 | -39.0 | 2/ |
| June | 55.7 | 92.8 | -18.3 | 43.6 | -20.7 | 17.6 |
| July | 51.1 | 48.4 | -8.4 | 41.1 | -15.9 | -5.8 |
| August | 48.7 | 16.6 | -4.6 | 33.2 | -22.0 | -19.1 |
| September | 45.6 | -4.2 | -6.5 | 48.5 | -0.2 | 46.2 |
| October | 53.3 | 10.4 | 17.0 | 44.8 | -4.3 | -7.6 |
| November | 48.1 | -11.5 | -9.8 | 35.0 | -24.7 | -22.0 |
| December | 46.4 | -18.2 | -3.4 | 30.2 | -38.8 | -13.6 |
| 2011 | 44.4 | -16.3 | | 49.9 | -18.1 | |
| January | 37.5 | -38.2 | -15.2 | 50.1 | -10.0 | -8.3 |
| February | 37.5 | -38.9 | 1/ | 51.0 | -13.6 | 1.9 |
| March | 57.5 | -19.8 | 53.2 | 53.2 | -14.3 | 4.2 |
| April | 44.9 | -31.2 | -21.9 | 45.6 | -23.8 | -14.2 |
| May | 43.0 | -35.9 | -4.1 | 60.7 | -5.4 | 33.1 |
| June | 28.9 | -40.9 | -32.8 | 54.9 | -13.5 | -9.5 |
| July | 34.4 | -36.1 | 19.0 | 48.9 | -24.1 | -11.1 |
| August | 41.8 | 18.6 | 21.5 | 42.5 | -34.2 | -12.9 |
| September | 47.6 | 16.1 | 13.8 | 48.6 | -20.9 | 14.3 |
| October | 48.3 | 9.9 | 1.6 | 46.9 | -21.0 | -3.6 |
| November | 54.3 | 26.1 | 12.4 | 46.4 | -24.4 | -0.9 |
| December | 56.8 | 28.5 | 4.6 | 49.4 | -9.6 | 6.3 |

1/ - less than 0.1 percent increase

2/ - less than 0.1 percent decrease

c/ - Subsector of wood and wood products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Other wood products c/ | | | Paper and paper products | | |
|-------------|------------------------|------------------------------|--------------------------------|--------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 72.8 | 5.6 | | 68.8 | -7.3 | |
| January | 74.5 | 12.3 | 10.2 | 66.3 | -11.1 | 9.2 |
| February | 41.0 | -24.4 | -45.0 | 67.7 | -10.8 | 2.1 |
| March | 83.9 | 53.0 | 104.8 | 73.1 | -9.8 | 8.1 |
| April | 85.6 | 30.6 | 2.0 | 66.8 | -9.8 | -8.7 |
| May | 78.6 | 12.4 | -8.2 | 69.1 | -17.9 | 3.4 |
| June | 86.1 | 22.8 | 9.5 | 75.8 | -1.7 | 9.8 |
| July | 49.4 | -33.9 | -42.7 | 69.5 | -9.7 | -8.3 |
| August | 75.6 | -1.7 | 53.0 | 65.0 | -10.9 | -6.5 |
| September | 80.5 | 17.1 | 6.5 | 68.6 | -4.0 | 5.6 |
| October | 75.7 | -26.8 | -6.0 | 69.2 | -2.7 | 0.8 |
| November | 74.2 | 35.0 | -2.0 | 73.1 | 3.5 | 5.7 |
| December | 68.2 | 0.8 | -8.1 | 61.6 | 1.4 | -15.8 |
| 2011 | 68.9 | 11.6 | | 74.2 | 3.4 | |
| January | 66.4 | 53.6 | 1.7 | 74.6 | 8.0 | 5.3 |
| February | 54.2 | 4.6 | -18.3 | 75.8 | 16.7 | 1.7 |
| March | 54.9 | -25.9 | 1.2 | 81.1 | 4.9 | 6.9 |
| April | 65.5 | 58.5 | 19.5 | 74.0 | 11.1 | -8.6 |
| May | 69.9 | 11.9 | 6.7 | 84.1 | 9.8 | 13.6 |
| June | 70.1 | 15.1 | 0.2 | 77.1 | 8.6 | -8.3 |
| July | 74.7 | -0.8 | 6.6 | 77.0 | 9.2 | -0.1 |
| August | 76.9 | 11.2 | 2.9 | 72.9 | 13.6 | -5.3 |
| September | 68.7 | -6.1 | -10.6 | 71.5 | -1.1 | -2.0 |
| October | 103.3 | 48.7 | 50.3 | 71.1 | -11.7 | -0.5 |
| November | 54.9 | 0.3 | -46.8 | 70.6 | -8.6 | -0.7 |
| December | 67.6 | 3.6 | 23.1 | 60.7 | -14.2 | -14.0 |

c/ - Subsector of wood and wood products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Publishing and printing | | | Petroleum products | | |
|-------------|-------------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 50.6 | 10.3 | | 69.7 | -5.1 | |
| January | 37.6 | 6.9 | -18.1 | 72.6 | 15.0 | -1.4 |
| February | 48.8 | 23.0 | 29.5 | 64.9 | -7.6 | -10.6 |
| March | 52.0 | 40.0 | 6.6 | 68.7 | -2.6 | 6.0 |
| April | 45.2 | -0.8 | -13.0 | 68.0 | 2.8 | -1.1 |
| May | 40.5 | -15.6 | -10.4 | 71.6 | -6.6 | 5.3 |
| June | 47.7 | -16.7 | 17.7 | 72.0 | -7.0 | 0.6 |
| July | 51.8 | -24.6 | 8.7 | 77.8 | 7.8 | 8.1 |
| August | 62.0 | 41.1 | 19.7 | 66.3 | -33.1 | -14.8 |
| September | 93.1 | 135.8 | 50.1 | 62.3 | -11.9 | -6.0 |
| October | 46.6 | 6.3 | -50.0 | 73.9 | -0.3 | 18.6 |
| November | 38.9 | -16.0 | -16.5 | 68.1 | -0.3 | -7.9 |
| December | 43.5 | -5.4 | 11.8 | 70.8 | -3.8 | 3.9 |
| 2011 | 45.9 | -0.4 | | 73.5 | -1.5 | |
| January | 35.2 | -10.6 | -13.5 | 63.1 | -10.4 | -15.8 |
| February | 39.6 | -20.6 | 12.6 | 70.2 | 5.0 | 11.2 |
| March | 37.1 | -3.9 | -6.4 | 70.6 | -14.5 | 0.5 |
| April | 45.6 | 3.1 | 22.8 | 66.1 | -12.3 | -6.3 |
| May | 48.0 | 10.5 | 5.4 | 76.6 | -0.7 | 15.9 |
| June | 57.2 | 12.1 | 19.2 | 77.4 | -5.4 | 0.9 |
| July | 68.7 | 49.1 | 20.1 | 72.2 | -6.9 | -6.7 |
| August | 44.0 | -34.5 | -36.0 | 99.0 | 31.1 | 37.2 |
| September | 39.5 | 3.3 | -10.2 | 70.7 | -2.8 | -28.6 |
| October | 43.8 | -15.3 | 10.9 | 74.1 | 4.9 | 4.8 |
| November | 46.3 | 8.3 | 5.6 | 68.3 | -1.7 | -7.8 |
| December | 46.0 | 12.9 | -0.7 | 73.6 | -1.9 | 7.7 |

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Refined petroleum products d/ | | | Coke and other fuel products d/ | | |
|-------------|-------------------------------|------------------------------|--------------------------------|---------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 69.8 | -4.9 | | 125.9 | 0.2 | |
| January | 72.7 | 15.4 | -1.1 | 108.7 | -14.8 | 4.8 |
| February | 64.9 | -7.4 | -10.7 | 127.5 | -0.5 | 17.3 |
| March | 68.8 | -2.3 | 6.0 | 128.3 | -7.1 | 0.6 |
| April | 68.1 | 3.1 | -1.1 | 116.2 | -1.3 | -9.4 |
| May | 71.7 | -6.4 | 5.3 | 124.8 | -7.8 | 7.4 |
| June | 72.0 | -6.8 | 0.5 | 132.3 | 6.5 | 6.0 |
| July | 77.9 | 8.2 | 8.2 | 118.8 | -17.6 | -10.2 |
| August | 66.3 | -33.0 | -14.9 | 137.6 | 28.5 | 15.8 |
| September | 62.3 | -11.7 | -6.0 | 151.7 | 10.2 | 10.2 |
| October | 74.0 | 2/ | 18.8 | 125.2 | 9.6 | -17.4 |
| November | 68.1 | -0.1 | -8.0 | 146.1 | 12.2 | 16.6 |
| December | 70.9 | -3.5 | 4.1 | 93.4 | -9.9 | -36.0 |
| 2011 | 73.4 | -1.4 | | 125.7 | -16.1 | |
| January | 63.0 | -10.4 | -15.9 | 127.6 | 5.7 | 7.7 |
| February | 70.1 | 5.1 | 11.3 | 128.2 | -16.0 | 0.5 |
| March | 70.5 | -14.6 | 0.5 | 138.1 | 2.3 | 7.7 |
| April | 66.0 | -12.3 | -6.3 | 117.8 | -24.1 | -14.7 |
| May | 76.5 | -0.7 | 15.9 | 135.4 | -16.9 | 15.0 |
| June | 77.3 | -5.3 | 1.0 | 124.2 | -21.1 | -8.3 |
| July | 72.0 | -6.7 | -6.8 | 144.2 | -41.6 | 16.1 |
| August | 99.0 | 31.3 | 37.5 | 107.0 | -35.2 | -25.8 |
| September | 70.6 | -2.9 | -28.7 | 137.6 | 10.9 | 28.6 |
| October | 74.0 | 5.0 | 4.9 | 114.3 | -27.0 | -17.0 |
| November | 68.2 | -1.8 | -7.9 | 130.1 | 27.5 | 13.9 |
| December | 73.5 | -1.9 | 7.8 | 103.8 | -12.4 | -20.3 |

2/ - less than 0.1 percent decrease

d/ - Subsector of petroleum products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Chemical products | | | Basic chemicals and industrial gases e/ | | |
|-------------|-------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 137.2 | -3.8 | | 86.1 | -1.5 | |
| January | 126.5 | 2.4 | -17.7 | 95.8 | 32.1 | 0.1 |
| February | 121.9 | -6.1 | -3.6 | 88.5 | 1.7 | -7.7 |
| March | 132.8 | -5.9 | 8.9 | 93.2 | -13.1 | 5.3 |
| April | 116.8 | -4.9 | -12.1 | 84.8 | -12.7 | -8.9 |
| May | 134.6 | -6.4 | 15.3 | 89.8 | -10.6 | 5.8 |
| June | 137.7 | -9.9 | 2.3 | 82.3 | 0.6 | -8.3 |
| July | 134.1 | -3.6 | -2.7 | 134.1 | 39.4 | 62.9 |
| August | 143.5 | 3.3 | 7.0 | 81.4 | -0.5 | -39.3 |
| September | 150.3 | 1.3 | 4.8 | 72.4 | 20.0 | -11.1 |
| October | 139.6 | -9.8 | -7.1 | 67.6 | -22.3 | -6.5 |
| November | 153.2 | -6.5 | 9.7 | 72.5 | -11.4 | 7.2 |
| December | 155.8 | 1.3 | 1.7 | 70.9 | -25.9 | -2.3 |
| 2011 | 142.7 | 26.3 | | 87.4 | 30.1 | |
| January | 123.5 | 15.5 | 21.2 | 72.5 | 21.1 | -11.6 |
| February | 129.8 | 16.9 | 5.1 | 87.0 | 36.2 | 19.9 |
| March | 141.1 | 23.1 | 8.7 | 107.2 | 48.9 | 23.3 |
| April | 122.8 | 17.5 | -12.9 | 97.1 | 36.0 | -9.4 |
| May | 143.8 | 30.0 | 17.1 | 100.4 | 64.8 | 3.3 |
| June | 152.9 | 25.0 | 6.3 | 81.8 | 5.3 | -18.5 |
| July | 139.1 | 17.9 | -9.0 | 96.2 | 35.8 | 17.6 |
| August | 138.9 | 13.4 | -0.1 | 81.9 | 26.9 | -14.9 |
| September | 148.4 | 24.5 | 6.9 | 60.3 | 11.1 | -26.3 |
| October | 154.7 | 37.1 | 4.3 | 87.0 | 36.1 | 44.2 |
| November | 163.8 | 48.0 | 5.9 | 81.9 | 26.2 | -5.9 |
| December | 153.8 | 50.1 | -6.1 | 95.7 | 16.6 | 16.9 |

e/ - Subsector of chemical products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Fertilizers e/ | | | Paints e/ | | |
|-------------|----------------|------------------------------|--------------------------------|-------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 191.8 | -4.8 | | 84.0 | -2.0 | |
| January | 281.6 | 136.3 | 0.9 | 83.4 | -6.9 | -4.5 |
| February | 115.3 | 7.2 | -59.1 | 84.3 | -10.8 | 1.1 |
| March | 92.0 | -14.6 | -20.2 | 91.0 | 6.9 | 8.0 |
| April | 149.2 | 32.5 | 62.1 | 83.5 | -0.6 | -8.2 |
| May | 172.1 | -23.0 | 15.4 | 84.4 | -3.6 | 1.1 |
| June | 145.7 | -31.4 | -15.3 | 96.0 | 8.3 | 13.7 |
| July | 134.6 | -39.9 | -7.6 | 81.4 | -18.0 | -15.2 |
| August | 227.0 | -13.0 | 68.6 | 72.2 | 1.6 | -11.3 |
| September | 211.5 | -18.7 | -6.8 | 84.1 | 3.7 | 16.5 |
| October | 239.5 | -1.3 | 13.2 | 77.0 | -4.4 | -8.5 |
| November | 249.6 | -6.3 | 4.2 | 88.6 | 10.6 | 15.1 |
| December | 283.2 | 1.5 | 13.5 | 82.4 | -5.7 | -7.1 |
| 2011 | 201.4 | 111.0 | | 85.8 | 5.9 | |
| January | 119.2 | 24.5 | 15.2 | 89.6 | 11.2 | 16.4 |
| February | 107.6 | -11.4 | -9.7 | 94.5 | 20.8 | 5.5 |
| March | 107.7 | 82.2 | 0.1 | 85.2 | -0.4 | -9.9 |
| April | 112.5 | 109.4 | 4.5 | 84.0 | 0.5 | -1.3 |
| May | 223.6 | 232.5 | 98.7 | 87.6 | 3.0 | 4.2 |
| June | 212.3 | 132.8 | -5.0 | 88.6 | -0.6 | 1.2 |
| July | 224.0 | 92.1 | 5.5 | 99.3 | 15.5 | 12.1 |
| August | 260.8 | 87.2 | 16.4 | 71.1 | -7.0 | -28.5 |
| September | 260.3 | 89.4 | -0.2 | 81.1 | 7.0 | 14.2 |
| October | 242.7 | 281.1 | -6.8 | 80.5 | 3.4 | -0.8 |
| November | 266.5 | 176.9 | 9.8 | 80.1 | 4.3 | -0.5 |
| December | 279.1 | 169.6 | 4.7 | 87.4 | 13.5 | 9.0 |

e/ - Subsector of chemical products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Drugs and medicines e/ | | | Cosmetics and toilet preparations e/ | | |
|-------------|------------------------|------------------------------|--------------------------------|--------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 143.3 | 5.2 | | 154.6 | -11.9 | |
| January | 86.1 | -13.5 | -46.9 | 134.0 | -30.2 | -11.8 |
| February | 133.6 | -9.7 | 55.1 | 141.2 | -13.7 | 5.4 |
| March | 165.8 | -0.7 | 24.1 | 149.2 | -15.8 | 5.7 |
| April | 108.5 | -4.7 | -34.6 | 134.1 | -16.6 | -10.1 |
| May | 150.8 | 42.6 | 39.0 | 141.2 | -20.5 | 5.2 |
| June | 169.0 | 7.2 | 12.0 | 151.3 | -15.7 | 7.2 |
| July | 120.0 | 15.3 | -28.9 | 149.9 | -5.5 | -0.9 |
| August | 149.6 | 20.8 | 24.6 | 166.3 | 9.4 | 11.0 |
| September | 177.9 | 11.3 | 19.0 | 165.0 | -0.7 | -0.8 |
| October | 128.9 | -6.6 | -27.5 | 173.5 | -16.5 | 5.1 |
| November | 164.8 | 7.0 | 27.8 | 171.1 | -21.9 | -1.4 |
| December | 164.0 | 1.1 | -0.5 | 178.3 | 17.3 | 4.2 |
| 2011 | 136.1 | 10.9 | | 175.5 | 17.8 | |
| January | 99.6 | -7.5 | -0.7 | 191.9 | 26.2 | 64.5 |
| February | 148.0 | 25.9 | 48.5 | 163.6 | 11.5 | -14.7 |
| March | 167.0 | 19.3 | 12.9 | 177.2 | 19.4 | 8.3 |
| April | 113.8 | 12.1 | -31.9 | 160.9 | 9.2 | -9.2 |
| May | 105.8 | -9.1 | -7.1 | 177.6 | 10.1 | 10.4 |
| June | 157.6 | 16.5 | 48.9 | 179.5 | 10.3 | 1.0 |
| July | 104.1 | -11.0 | -33.9 | 158.6 | -2.1 | -11.7 |
| August | 123.8 | -9.2 | 18.9 | 152.0 | -0.9 | -4.1 |
| September | 159.8 | 9.4 | 29.1 | 166.2 | 15.6 | 9.3 |
| October | 138.0 | 10.5 | -13.6 | 207.7 | 32.2 | 25.0 |
| November | 154.0 | 18.5 | 11.6 | 219.2 | 61.1 | 5.5 |
| December | 162.1 | 61.5 | 5.2 | 151.9 | 30.2 | -30.7 |

e/ - Subsector of chemical products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Miscellaneous chemicals e/ | | | Rubber and plastic products | | |
|-------------|----------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 216.1 | -0.9 | | 83.3 | 7.9 | |
| January | 184.1 | 7.9 | -15.0 | 80.3 | 14.4 | 3.1 |
| February | 198.7 | 23.6 | 7.9 | 80.0 | 13.2 | -0.5 |
| March | 223.7 | 42.8 | 12.6 | 80.6 | 5.9 | 0.8 |
| April | 203.1 | 15.9 | -9.2 | 80.0 | 13.0 | -0.7 |
| May | 229.9 | -18.2 | 13.2 | 83.7 | 16.7 | 4.7 |
| June | 209.9 | -24.5 | -8.7 | 83.2 | 6.2 | -0.7 |
| July | 247.7 | -13.6 | 18.0 | 82.7 | 5.7 | -0.5 |
| August | 201.1 | -18.8 | -18.8 | 76.8 | -5.4 | -7.2 |
| September | 238.5 | -2.9 | 18.6 | 85.4 | 2.5 | 11.3 |
| October | 214.9 | 7.1 | -9.9 | 91.0 | 9.2 | 6.5 |
| November | 235.9 | 19.2 | 9.8 | 89.0 | 5.3 | -2.2 |
| December | 206.4 | -4.7 | -12.5 | 86.7 | 11.2 | -2.6 |
| 2011 | 218.1 | 29.7 | | 77.2 | 0.8 | |
| January | 170.6 | 23.5 | -7.5 | 70.2 | -7.7 | -13.3 |
| February | 160.7 | 12.8 | -5.8 | 70.6 | -2.2 | 0.6 |
| March | 156.7 | -0.7 | -2.5 | 76.1 | 0.6 | 7.8 |
| April | 175.3 | 3.8 | 11.9 | 70.8 | 7.4 | -7.0 |
| May | 281.1 | 80.8 | 60.4 | 71.8 | 3.5 | 1.4 |
| June | 278.1 | 68.5 | -1.1 | 78.4 | 12.1 | 9.2 |
| July | 286.8 | 77.3 | 3.1 | 78.3 | 5.8 | -0.1 |
| August | 247.8 | 25.9 | -13.6 | 81.2 | 13.0 | 3.7 |
| September | 245.5 | 29.4 | -0.9 | 83.4 | 15.3 | 2.7 |
| October | 200.7 | 10.0 | -18.2 | 83.3 | -23.3 | -0.1 |
| November | 198.0 | 13.1 | -1.4 | 84.5 | 2.4 | 1.5 |
| December | 216.5 | 17.5 | 9.4 | 77.9 | -3.8 | -7.8 |

e/ - Subsector of chemical products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Rubber products f/ | | | Plastic products f/ | | |
|-------------|--------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 177.9 | 7.3 | | 65.5 | 17.5 | |
| January | 205.3 | 49.1 | 34.4 | 59.2 | 12.5 | 3.1 |
| February | 207.4 | 33.1 | 1.0 | 58.6 | 15.4 | -1.0 |
| March | 204.1 | 30.1 | -1.6 | 59.6 | 7.1 | 1.7 |
| April | 206.3 | 20.9 | 1.1 | 58.7 | 20.4 | -1.4 |
| May | 184.3 | 17.2 | -10.7 | 65.3 | 26.8 | 11.1 |
| June | 194.8 | 19.6 | 5.7 | 63.4 | 10.5 | -2.9 |
| July | 199.7 | 21.0 | 2.5 | 62.3 | 9.3 | -1.7 |
| August | 144.8 | -12.6 | -27.5 | 61.4 | 2.7 | -1.4 |
| September | 131.1 | -32.5 | -9.5 | 73.5 | 25.7 | 19.7 |
| October | 165.2 | -6.3 | 26.0 | 75.4 | 25.0 | 2.5 |
| November | 141.5 | -27.1 | -14.4 | 76.0 | 28.6 | 0.8 |
| December | 150.5 | -1.5 | 6.4 | 72.5 | 26.3 | -4.6 |
| 2011 | 165.8 | -3.7 | | 55.7 | 1.9 | |
| January | 137.6 | -23.0 | -26.3 | 52.6 | 0.2 | -8.6 |
| February | 155.9 | -8.0 | 13.2 | 50.7 | 1.7 | -3.5 |
| March | 156.9 | -17.7 | 0.7 | 55.6 | 8.7 | 9.6 |
| April | 170.7 | 21.5 | 8.8 | 48.8 | 1.2 | -12.3 |
| May | 157.2 | 2/ | -7.9 | 51.5 | 4.2 | 5.5 |
| June | 162.8 | 3.8 | 3.6 | 57.4 | 14.8 | 11.4 |
| July | 165.0 | -3.2 | 1.4 | 57.0 | 8.9 | -0.6 |
| August | 165.6 | 0.1 | 0.4 | 59.8 | 17.6 | 4.9 |
| September | 194.1 | 17.3 | 17.2 | 58.5 | 13.9 | -2.2 |
| October | 176.4 | -3.3 | -9.1 | 60.3 | -29.5 | 3.1 |
| November | 194.2 | -3.4 | 10.1 | 59.1 | 3.2 | -2.1 |
| December | 152.8 | -18.2 | -21.3 | 57.4 | -0.3 | -2.8 |

2/ - less than 0.1 percent decrease

f/ - Subsector of rubber and plastic products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Non-metallic mineral products | | | Glass and glass products g/ | | |
|-------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 148.0 | 33.7 | | 254.4 | 143.2 | |
| January | 124.1 | 27.4 | 21.7 | 95.4 | -13.0 | 6.7 |
| February | 117.3 | 14.4 | -5.5 | 109.0 | 4.9 | 14.3 |
| March | 139.1 | 17.0 | 18.6 | 141.0 | 23.5 | 29.4 |
| April | 132.7 | 22.2 | -4.6 | 201.6 | 76.6 | 43.0 |
| May | 153.3 | 28.9 | 15.5 | 220.1 | 115.3 | 9.1 |
| June | 155.7 | 49.9 | 1.5 | 243.2 | 125.2 | 10.5 |
| July | 142.8 | 23.6 | -8.3 | 345.9 | 236.0 | 42.2 |
| August | 153.1 | 32.0 | 7.2 | 323.8 | 220.3 | -6.4 |
| September | 156.9 | 42.0 | 2.5 | 299.7 | 265.0 | -7.4 |
| October | 175.8 | 50.9 | 12.1 | 339.1 | 216.3 | 13.1 |
| November | 170.7 | 45.3 | -2.9 | 364.0 | 202.2 | 7.3 |
| December | 154.6 | 51.7 | -9.4 | 370.1 | 314.0 | 1.7 |
| 2011 | 110.7 | 4.4 | | 104.6 | -1.8 | |
| January | 97.4 | -6.8 | 2.5 | 109.6 | 6.0 | -2.4 |
| February | 102.5 | -5.7 | 5.2 | 103.9 | -0.9 | -5.2 |
| March | 118.8 | 2.1 | 16.0 | 114.2 | 23.6 | 9.9 |
| April | 108.6 | -2.6 | -8.6 | 114.2 | 24.0 | 1/ |
| May | 118.9 | 3.6 | 9.5 | 102.2 | -4.6 | -10.5 |
| June | 103.8 | -6.5 | -12.7 | 108.0 | 11.9 | 5.7 |
| July | 115.5 | 15.1 | 11.2 | 103.0 | 0.7 | -4.7 |
| August | 115.9 | 11.1 | 0.4 | 101.1 | -6.3 | -1.8 |
| September | 110.5 | 7.7 | -4.7 | 82.1 | -14.3 | -18.8 |
| October | 116.5 | 17.4 | 5.4 | 107.2 | -14.3 | 30.6 |
| November | 117.5 | 14.0 | 0.9 | 120.5 | -13.1 | 12.4 |
| December | 101.9 | 7.2 | -13.3 | 89.4 | -20.4 | -25.8 |

1/ - less than 0.1 percent increase

g/ - Subsector of non-metallic mineral products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Cement g/ | | | Miscellaneous non-metallic mineral products g/ | | |
|-------------|--------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 167.1 | 13.9 | | 66.6 | 25.6 | |
| January | 159.5 | 23.4 | 15.6 | 78.7 | 100.0 | 74.2 |
| February | 155.2 | 15.3 | -2.7 | 57.3 | 20.8 | -27.2 |
| March | 184.4 | 14.0 | 18.8 | 60.2 | 28.0 | 5.2 |
| April | 166.8 | 16.7 | -9.6 | 46.5 | -2.6 | -22.9 |
| May | 192.2 | 18.9 | 15.2 | 59.2 | 6.4 | 27.4 |
| June | 182.1 | 26.0 | -5.3 | 61.0 | 35.1 | 3.0 |
| July | 143.9 | -4.2 | -20.9 | 63.1 | 3.5 | 3.6 |
| August | 158.0 | 5.8 | 9.8 | 74.6 | 16.0 | 18.2 |
| September | 164.1 | 13.1 | 3.9 | 72.8 | 11.6 | -2.5 |
| October | 179.5 | 16.7 | 9.4 | 90.6 | 57.2 | 24.5 |
| November | 169.1 | 12.9 | -5.8 | 81.5 | 33.8 | -10.1 |
| December | 150.8 | 9.3 | -10.8 | 54.3 | 20.1 | -33.4 |
| 2011 | 146.8 | 0.5 | | 53.0 | 34.9 | |
| January | 129.2 | -14.5 | 2.1 | 39.3 | 39.0 | 12.3 |
| February | 134.7 | -14.6 | 4.2 | 47.4 | 54.1 | 20.5 |
| March | 161.8 | -3.6 | 20.2 | 47.1 | 13.2 | -0.8 |
| April | 143.0 | -8.6 | -11.7 | 47.7 | 9.1 | 1.4 |
| May | 161.7 | 0.8 | 13.1 | 55.7 | 32.5 | 16.7 |
| June | 144.5 | -9.1 | -10.6 | 45.1 | 21.8 | -18.9 |
| July | 150.2 | 7.7 | 4.0 | 61.0 | 75.0 | 35.2 |
| August | 149.4 | 5.6 | -0.6 | 64.3 | 53.5 | 5.5 |
| September | 145.0 | 4.7 | -2.9 | 65.3 | 44.7 | 1.4 |
| October | 153.9 | 21.3 | 6.1 | 57.6 | 34.2 | -11.7 |
| November | 149.7 | 18.5 | -2.7 | 60.9 | 25.3 | 5.6 |
| December | 138.0 | 9.0 | -7.9 | 45.2 | 29.0 | -25.8 |

g/ - Subsector of non-metallic mineral products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Basic metals | | | Iron and steel h/ | | |
|-------------|--------------|------------------------------|--------------------------------|-------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 92.2 | -32.0 | | 92.2 | -31.3 | |
| January | 97.9 | -19.4 | -26.1 | 98.1 | -18.9 | -28.2 |
| February | 72.0 | -51.1 | -26.5 | 89.6 | -27.8 | -8.7 |
| March | 94.1 | -31.5 | 30.7 | 107.7 | -16.6 | 20.2 |
| April | 72.6 | -49.6 | -22.8 | 92.7 | -31.8 | -13.9 |
| May | 77.5 | -47.6 | 6.8 | 98.6 | -36.0 | 6.4 |
| June | 76.0 | -34.0 | -2.0 | 87.2 | -32.5 | -11.6 |
| July | 64.9 | -60.1 | -14.5 | 82.5 | -39.1 | -5.4 |
| August | 90.4 | -36.2 | 39.2 | 79.6 | -41.8 | -3.5 |
| September | 111.5 | -17.7 | 23.3 | 88.0 | -36.1 | 10.5 |
| October | 112.3 | -0.8 | 0.7 | 93.4 | -29.7 | 6.1 |
| November | 118.0 | -8.2 | 5.1 | 96.8 | -29.6 | 3.7 |
| December | 119.0 | -10.1 | 0.9 | 91.9 | -32.8 | -5.1 |
| 2011 | 135.6 | -0.2 | | 134.2 | 4.3 | |
| January | 121.5 | -2.2 | -16.5 | 121.1 | -2.6 | 1.4 |
| February | 147.2 | 20.2 | 21.2 | 124.0 | -8.2 | 2.5 |
| March | 137.4 | 8.3 | -6.7 | 129.1 | 4.4 | 4.0 |
| April | 143.9 | 3.2 | 4.8 | 136.0 | 6.7 | 5.4 |
| May | 148.0 | 0.9 | 2.8 | 154.0 | 9.0 | 13.3 |
| June | 115.2 | -26.6 | -22.1 | 129.1 | -9.6 | -16.2 |
| July | 162.6 | 24.4 | 41.2 | 135.5 | 4.3 | 5.0 |
| August | 141.7 | 7.1 | -12.9 | 136.7 | 8.1 | 0.9 |
| September | 135.5 | -1.4 | -4.4 | 137.6 | 6.5 | 0.7 |
| October | 113.2 | -13.2 | -16.4 | 132.8 | 11.5 | -3.5 |
| November | 128.5 | -6.8 | 13.5 | 137.5 | 10.5 | 3.5 |
| December | 132.5 | -8.9 | 3.1 | 136.7 | 14.5 | -0.6 |

h/ - Subsector of basic metals

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Non-ferrous metals h/ | | | Fabricated metal products | | |
|-------------|-----------------------|------------------------------|--------------------------------|---------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 109.8 | -33.8 | | 134.9 | 5.8 | |
| January | 118.6 | -19.6 | -22.1 | 135.4 | 9.5 | 23.6 |
| February | 57.9 | -73.2 | -51.2 | 121.0 | 0.3 | -10.6 |
| March | 90.9 | -49.6 | 57.1 | 138.6 | 0.8 | 14.5 |
| April | 53.2 | -71.7 | -41.5 | 117.2 | -6.8 | -15.4 |
| May | 50.0 | -70.6 | -6.1 | 149.5 | 13.6 | 27.6 |
| June | 65.9 | -45.2 | 31.9 | 147.6 | 6.6 | -1.3 |
| July | 42.5 | -82.5 | -35.6 | 147.8 | 15.8 | 0.1 |
| August | 127.0 | -29.0 | 199.1 | 141.3 | 10.6 | -4.3 |
| September | 175.2 | 12.0 | 38.0 | 130.7 | -3.7 | -7.5 |
| October | 167.8 | 69.1 | -4.2 | 138.7 | 6.5 | 6.1 |
| November | 177.8 | 29.1 | 6.0 | 136.3 | 11.5 | -1.7 |
| December | 190.6 | 25.3 | 7.2 | 114.6 | 4.6 | -15.9 |
| 2011 | 165.7 | -3.4 | | 127.6 | -4.1 | |
| January | 147.5 | 3.8 | -32.7 | 123.6 | 8.0 | -9.9 |
| February | 216.2 | 87.0 | 46.6 | 120.6 | -1.0 | -2.4 |
| March | 180.4 | 18.6 | -16.6 | 137.5 | -0.4 | 14.0 |
| April | 188.1 | 1.7 | 4.3 | 125.8 | 1.2 | -8.5 |
| May | 170.0 | -4.6 | -9.6 | 131.6 | 4.3 | 4.6 |
| June | 120.4 | -42.0 | -29.2 | 138.5 | -6.3 | 5.3 |
| July | 242.0 | 59.4 | 101.0 | 127.6 | -12.3 | -7.9 |
| August | 178.8 | 8.0 | -26.1 | 127.8 | -5.3 | 0.1 |
| September | 156.5 | -11.7 | -12.5 | 135.7 | -2.7 | 6.2 |
| October | 99.2 | -43.2 | -36.6 | 130.2 | -3.2 | -4.0 |
| November | 137.7 | -26.9 | 38.8 | 122.3 | -7.8 | -6.1 |
| December | 152.1 | -30.6 | 10.4 | 109.5 | -20.1 | -10.4 |

h/ - Subsector of basic metals

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Machinery except electrical | | | Machinery and equipment, n.e.c. i/ | | |
|-------------|-----------------------------|------------------------------|--------------------------------|------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 34.2 | 13.7 | | 58.8 | 13.2 | |
| January | 30.9 | 5.6 | 6.6 | 54.3 | 9.3 | 4.9 |
| February | 31.8 | 10.5 | 2.9 | 53.6 | 6.7 | -1.3 |
| March | 37.8 | 25.5 | 18.9 | 71.7 | 33.2 | 33.8 |
| April | 33.0 | 15.1 | -12.7 | 55.0 | 17.5 | -23.2 |
| May | 35.5 | 10.5 | 7.5 | 64.0 | 15.9 | 16.3 |
| June | 40.0 | 36.3 | 12.7 | 66.2 | 19.6 | 3.4 |
| July | 33.0 | 1.0 | -17.5 | 54.2 | 3.3 | -18.0 |
| August | 34.2 | 9.7 | 3.7 | 58.3 | 17.8 | 7.5 |
| September | 31.0 | 3.3 | -9.3 | 56.5 | 9.0 | -3.0 |
| October | 33.8 | 13.7 | 8.9 | 56.2 | 6.6 | -0.5 |
| November | 35.1 | 18.1 | 4.0 | 57.4 | 7.0 | 2.0 |
| December | 33.9 | 16.8 | -3.6 | 58.1 | 12.3 | 1.3 |
| 2011 | 30.1 | -10.1 | | 51.9 | -7.1 | |
| January | 29.3 | 7.9 | -11.8 | 49.7 | 4.5 | -10.9 |
| February | 28.8 | 1.8 | -1.6 | 50.2 | -0.5 | 1.1 |
| March | 30.2 | -7.9 | 4.7 | 53.8 | -8.2 | 7.2 |
| April | 28.7 | -25.3 | -4.8 | 46.8 | -24.0 | -13.0 |
| May | 32.1 | -18.1 | 12.0 | 55.2 | -9.5 | 17.8 |
| June | 29.3 | -22.7 | -8.7 | 55.3 | -7.1 | 0.3 |
| July | 32.7 | 4.1 | 11.3 | 52.5 | 0.5 | -5.2 |
| August | 31.2 | -5.5 | -4.5 | 49.5 | -14.5 | -5.8 |
| September | 30.0 | -10.1 | -3.8 | 51.9 | -11.2 | 4.8 |
| October | 29.7 | -8.4 | -1.0 | 52.7 | -1.8 | 1.7 |
| November | 29.8 | -11.8 | 0.1 | 53.7 | 0.1 | 1.7 |
| December | 29.0 | -12.6 | -2.5 | 51.8 | -7.2 | -3.5 |

i/ - Subsector of machinery except electrical

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Office, accounting and computing machinery i/ | | | Electrical machinery | | |
|-------------|---|------------------------------|--------------------------------|----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 19.0 | 31.0 | | 84.3 | 6.5 | |
| January | 16.3 | 10.8 | 16.1 | 71.5 | -5.9 | -1.8 |
| February | 17.9 | 31.6 | 9.6 | 74.3 | -6.0 | 3.9 |
| March | 17.0 | 31.3 | -5.3 | 85.9 | 3.9 | 15.6 |
| April | 18.9 | 27.8 | 11.4 | 74.9 | 1.8 | -12.7 |
| May | 20.1 | 33.6 | 6.3 | 80.7 | 5.6 | 7.7 |
| June | 23.5 | 72.9 | 17.0 | 87.8 | 13.6 | 8.8 |
| July | 20.0 | 20.9 | -15.2 | 86.2 | -0.3 | -1.8 |
| August | 19.8 | 21.8 | -0.8 | 92.8 | 8.8 | 7.7 |
| September | 15.9 | 12.6 | -19.8 | 100.7 | 31.0 | 8.6 |
| October | 19.6 | 36.6 | 23.5 | 95.1 | 8.5 | -5.6 |
| November | 20.5 | 47.3 | 4.3 | 80.4 | 5.8 | -15.5 |
| December | 18.4 | 30.5 | -10.2 | 81.6 | 12.1 | 1.5 |
| 2011 | 14.5 | -13.3 | | 79.2 | -2.5 | |
| January | 14.8 | 0.5 | -4.9 | 75.9 | 14.4 | -13.5 |
| February | 13.6 | -6.8 | -7.7 | 79.0 | 18.3 | 4.0 |
| March | 12.9 | -22.2 | -5.1 | 82.7 | -0.5 | 4.6 |
| April | 14.8 | -24.2 | 14.5 | 73.6 | -3.6 | -10.9 |
| May | 15.0 | -31.7 | 1.7 | 76.4 | -1.4 | 3.8 |
| June | 13.6 | -36.4 | -9.6 | 77.2 | -9.2 | 1.1 |
| July | 16.5 | 3.3 | 21.3 | 86.5 | 2.6 | 11.9 |
| August | 16.2 | 14.8 | -1.6 | 85.3 | 0.1 | -1.3 |
| September | 14.1 | -0.8 | -13.2 | 76.9 | -15.6 | -9.9 |
| October | 14.4 | -5.4 | 1.8 | 87.6 | 0.8 | 14.0 |
| November | 13.9 | -16.4 | -3.2 | 76.0 | -9.8 | -13.3 |
| December | 14.1 | -9.3 | 1.3 | 72.8 | -17.1 | -4.2 |

i/ - Subsector of machinery except electrical

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Electrical appliances j/ | | | Wires and wiring products j/ | | |
|-------------|--------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 86.2 | -5.5 | | 86.8 | -6.6 | |
| January | 83.6 | -8.0 | 3.4 | 82.0 | -3.5 | -7.1 |
| February | 94.9 | -12.2 | 13.5 | 93.9 | 6.0 | 14.6 |
| March | 87.4 | -10.8 | -7.9 | 94.5 | -0.8 | 0.6 |
| April | 74.2 | -3.8 | -15.1 | 87.5 | -12.6 | -7.4 |
| May | 100.9 | 19.0 | 35.9 | 91.3 | -10.3 | 4.4 |
| June | 93.0 | 14.2 | -7.8 | 94.2 | -17.1 | 3.1 |
| July | 84.0 | -4.9 | -9.7 | 86.4 | -2.1 | -8.3 |
| August | 82.4 | -15.5 | -1.8 | 84.6 | 1.9 | -2.1 |
| September | 91.0 | -7.9 | 10.5 | 91.2 | -4.8 | 7.8 |
| October | 96.1 | -3.6 | 5.5 | 80.5 | -5.7 | -11.7 |
| November | 76.6 | -14.9 | -20.2 | 83.0 | -7.8 | 3.1 |
| December | 71.0 | -12.2 | -7.3 | 72.3 | -18.1 | -12.9 |
| 2011 | 91.3 | 17.8 | | 92.9 | 3.7 | |
| January | 90.9 | 29.1 | 3.0 | 84.9 | 47.9 | -31.0 |
| February | 108.0 | 41.9 | 18.9 | 88.6 | 32.0 | 4.3 |
| March | 98.0 | 35.4 | -9.3 | 95.3 | 7.3 | 7.5 |
| April | 77.1 | 55.9 | -21.3 | 100.2 | 10.0 | 5.1 |
| May | 84.8 | 19.8 | 10.0 | 101.8 | 16.3 | 1.6 |
| June | 81.4 | -4.7 | -4.0 | 113.6 | 20.3 | 11.6 |
| July | 88.3 | 18.9 | 8.5 | 88.2 | 2.5 | -22.3 |
| August | 97.6 | 26.0 | 10.5 | 83.0 | -11.9 | -6.0 |
| September | 98.8 | 16.2 | 1.3 | 95.7 | -6.3 | 15.4 |
| October | 99.7 | 17.4 | 0.9 | 85.3 | -6.6 | -10.9 |
| November | 90.0 | -5.5 | -9.7 | 90.0 | -2.4 | 5.5 |
| December | 80.9 | -8.3 | -10.2 | 88.2 | -28.3 | -2.0 |

j/ - Subsector of electrical machinery

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Batteries j/ | | | Lamps and fixtures j/ | | |
|-------------|--------------|------------------------------|--------------------------------|-----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 2.8 | -56.7 | | 66.5 | 31.1 | |
| January | 1.6 | -88.5 | -29.1 | 70.7 | 51.5 | 17.7 |
| February | 2.2 | -79.9 | 40.3 | 68.7 | 37.2 | -2.8 |
| March | 2.4 | -79.7 | 12.0 | 71.1 | 42.3 | 3.5 |
| April | 2.2 | -78.9 | -11.4 | 66.5 | 111.5 | -6.4 |
| May | 2.7 | -76.3 | 24.7 | 71.5 | 98.4 | 7.4 |
| June | 2.4 | -11.5 | -10.2 | 62.6 | 50.6 | -12.4 |
| July | 3.1 | 17.5 | 29.0 | 72.1 | 29.6 | 15.2 |
| August | 3.3 | -0.6 | 5.0 | 61.3 | 9.1 | -15.0 |
| September | 3.5 | 13.0 | 7.5 | 73.1 | 30.6 | 19.3 |
| October | 3.5 | 10.5 | -2.4 | 58.1 | -17.2 | -20.5 |
| November | 3.2 | 35.0 | -6.2 | 57.5 | 4.0 | -1.1 |
| December | 3.6 | 63.9 | 11.1 | 65.3 | 8.6 | 13.5 |
| 2011 | 6.5 | -45.9 | | 50.7 | -15.9 | |
| January | 13.6 | 10.0 | 20.3 | 46.6 | -18.3 | -25.0 |
| February | 10.9 | -2.5 | -19.8 | 50.1 | -14.3 | 7.4 |
| March | 12.1 | 9.5 | 10.8 | 50.0 | -15.9 | -0.3 |
| April | 10.3 | 0.3 | -14.9 | 31.5 | -36.0 | -37.0 |
| May | 11.4 | 7.0 | 11.2 | 36.0 | -41.9 | 14.5 |
| June | 2.7 | -74.7 | -76.0 | 41.6 | -27.8 | 15.4 |
| July | 2.7 | -77.1 | -2.8 | 55.6 | -12.0 | 33.8 |
| August | 3.3 | -71.7 | 24.1 | 56.1 | -12.9 | 0.9 |
| September | 3.1 | -84.8 | -5.4 | 56.0 | -8.4 | -0.3 |
| October | 3.1 | -68.1 | -0.2 | 70.2 | 4.5 | 25.3 |
| November | 2.4 | -80.8 | -23.2 | 55.2 | -11.1 | -21.2 |
| December | 2.2 | -80.6 | -8.5 | 60.1 | -3.4 | 8.7 |

j/ - Subsector of electrical machinery

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Microcircuits j/ | | | Transport equipment | | |
|-------------|------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 89.0 | 8.1 | | 189.2 | 25.2 | |
| January | 70.9 | -9.7 | -5.2 | 135.1 | -7.8 | -2.1 |
| February | 71.3 | -7.4 | 0.5 | 172.0 | 10.9 | 27.3 |
| March | 90.8 | 6.4 | 27.4 | 179.6 | 4.1 | 4.5 |
| April | 78.7 | -1.9 | -13.3 | 265.1 | 83.4 | 47.6 |
| May | 78.3 | -3.9 | -0.6 | 226.7 | 68.5 | -14.5 |
| June | 92.7 | 12.5 | 18.4 | 204.6 | 28.9 | -9.7 |
| July | 90.9 | -3.7 | -1.9 | 225.0 | 38.5 | 10.0 |
| August | 103.9 | 15.5 | 14.3 | 221.2 | 46.8 | -1.7 |
| September | 111.2 | 47.7 | 7.1 | 199.1 | 22.5 | -10.0 |
| October | 103.1 | 13.4 | -7.3 | 128.1 | -21.8 | -35.7 |
| November | 86.4 | 11.5 | -16.2 | 168.0 | 35.5 | 31.2 |
| December | 90.1 | 20.5 | 4.4 | 146.4 | 6.2 | -12.9 |
| 2011 | 82.3 | -7.2 | | 151.1 | -2.4 | |
| January | 78.5 | 11.9 | -15.4 | 146.4 | 6.7 | -12.8 |
| February | 76.9 | 13.4 | -2.0 | 155.0 | 5.4 | 5.9 |
| March | 85.4 | -8.0 | 11.0 | 172.6 | 17.0 | 11.4 |
| April | 80.3 | -12.3 | -5.9 | 144.6 | -3.2 | -16.2 |
| May | 81.4 | -4.0 | 1.4 | 134.5 | -19.6 | -7.0 |
| June | 82.4 | -11.1 | 1.1 | 158.8 | 3.4 | 18.0 |
| July | 94.4 | 1/ | 14.6 | 162.5 | -0.8 | 2.4 |
| August | 89.9 | -4.5 | -4.7 | 150.7 | -5.2 | -7.3 |
| September | 75.3 | -25.1 | -16.3 | 162.5 | 1.4 | 7.9 |
| October | 90.9 | -3.8 | 20.7 | 163.7 | 2.3 | 0.7 |
| November | 77.5 | -11.8 | -14.7 | 124.0 | -14.0 | -24.2 |
| December | 74.8 | -19.4 | -3.5 | 137.9 | -17.9 | 11.2 |

1/ - less than 0.1 percent increase

j/ - Subsector of electrical machinery

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2011 - December 2012
(2000=100)**

| Year/Month | Furniture and fixtures | | | Miscellaneous manufactures | | |
|-------------|------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 162.3 | 12.5 | | 171.4 | 4.0 | |
| January | 165.1 | 21.0 | 1.9 | 152.9 | 15.4 | 20.2 |
| February | 174.2 | 32.1 | 5.5 | 169.7 | -17.6 | 11.0 |
| March | 165.1 | 7.3 | -5.2 | 179.8 | 3.8 | 5.9 |
| April | 152.7 | 40.5 | -7.5 | 162.4 | 17.7 | -9.7 |
| May | 182.0 | 34.9 | 19.2 | 166.3 | 1.3 | 2.4 |
| June | 143.3 | -9.4 | -21.3 | 168.9 | -4.3 | 1.6 |
| July | 161.4 | 19.6 | 12.6 | 162.2 | -3.6 | -4.0 |
| August | 133.0 | 16.3 | -17.6 | 164.8 | -16.5 | 1.6 |
| September | 173.7 | 11.9 | 30.5 | 190.7 | -1.9 | 15.7 |
| October | 158.8 | -1.9 | -8.6 | 181.7 | 14.2 | -4.7 |
| November | 193.3 | 8.1 | 21.7 | 187.1 | 33.3 | 3.0 |
| December | 145.2 | -10.3 | -24.9 | 170.2 | 33.8 | -9.1 |
| 2011 | 144.3 | 61.2 | | 164.7 | 17.6 | |
| January | 136.5 | 67.5 | 48.9 | 132.4 | 49.7 | -8.4 |
| February | 131.8 | 28.9 | -3.4 | 206.1 | 74.6 | 55.6 |
| March | 153.8 | 47.2 | 16.7 | 173.2 | 41.6 | -16.0 |
| April | 108.7 | 34.5 | -29.3 | 137.9 | -1.4 | -20.3 |
| May | 134.9 | 84.8 | 24.1 | 164.2 | 22.3 | 19.1 |
| June | 158.2 | 91.8 | 17.3 | 176.6 | 16.5 | 7.5 |
| July | 134.9 | 65.8 | -14.7 | 168.2 | 5.6 | -4.8 |
| August | 114.4 | 49.1 | -15.2 | 197.2 | 27.0 | 17.3 |
| September | 155.3 | 74.8 | 35.7 | 194.5 | 27.7 | -1.4 |
| October | 161.9 | 68.5 | 4.3 | 159.1 | -13.7 | -18.2 |
| November | 178.9 | 56.0 | 10.5 | 140.3 | 7.0 | -11.8 |
| December | 161.9 | 76.6 | -9.5 | 127.2 | -12.0 | -9.4 |

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Total manufacturing | | | Food manufacturing | | |
|-------------|---------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 164.9 | -0.6 | | 194.7 | 5.0 | |
| January | 169.9 | 1.7 | 2.7 | 201.9 | 9.0 | 11.8 |
| February | 170.2 | 1.9 | 0.2 | 202.2 | 8.7 | 0.2 |
| March | 169.6 | 1.7 | -0.4 | 203.3 | 8.2 | 0.6 |
| April | 168.5 | 1.3 | -0.6 | 201.6 | 6.0 | -0.9 |
| May | 168.3 | 1.4 | -0.1 | 168.3 | -12.0 | -16.5 |
| June | 165.5 | -1.7 | -1.6 | 199.2 | 5.0 | 18.4 |
| July | 161.7 | -1.3 | -2.3 | 196.6 | 7.2 | -1.3 |
| August | 163.4 | -0.1 | 1.0 | 196.4 | 7.5 | -0.1 |
| September | 162.7 | -1.6 | -0.4 | 194.0 | 5.6 | -1.2 |
| October | 160.8 | -3.0 | -1.2 | 192.0 | 4.8 | -1.0 |
| November | 159.5 | -3.4 | -0.8 | 191.6 | 5.9 | -0.2 |
| December | 158.9 | -4.0 | -0.4 | 189.2 | 4.8 | -1.2 |
| 2011 | 165.9 | 0.9 | | 185.4 | 5.9 | |
| January | 167.2 | -2.5 | 2.5 | 185.3 | 7.9 | 3.0 |
| February | 167.1 | -0.2 | 0.0 | 186.0 | 8.1 | 0.4 |
| March | 166.7 | -0.6 | -0.2 | 187.9 | 8.2 | 1.0 |
| April | 166.2 | 2.0 | -0.3 | 190.1 | 9.4 | 1.2 |
| May | 165.9 | 1.8 | -0.2 | 191.3 | 10.7 | 0.6 |
| June | 168.4 | 2.4 | 1.5 | 189.7 | 8.9 | -0.8 |
| July | 163.9 | -0.3 | -2.7 | 183.4 | 4.8 | -3.3 |
| August | 163.6 | 0.4 | -0.2 | 182.8 | 3.5 | -0.4 |
| September | 165.2 | 2.0 | 1.0 | 183.7 | 4.8 | 0.5 |
| October | 165.8 | 2.6 | 0.3 | 183.3 | 3.2 | -0.2 |
| November | 165.1 | 2.5 | -0.4 | 180.9 | 1.1 | -1.3 |
| December | 165.5 | 1.5 | 0.3 | 180.6 | 0.4 | -0.1 |

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Processed meat & fish ^{a/} | | | Processed fruits & vegetables ^{a/} | | |
|-------------|-------------------------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 183.1 | 0.6 | | 155.6 | -2.4 | |
| January | 180.4 | -0.7 | 0.5 | 156.1 | -4.8 | 0.2 |
| February | 181.4 | 1.4 | 0.6 | 155.6 | -4.9 | -0.3 |
| March | 181.6 | 1.5 | 0.1 | 155.5 | -4.8 | -0.1 |
| April | 181.4 | -0.1 | -0.1 | 155.5 | -4.7 | 0.0 |
| May | 183.4 | -1.1 | 1.1 | 155.4 | -4.7 | -0.1 |
| June | 180.7 | -2.4 | -1.5 | 154.8 | -5.1 | -0.4 |
| July | 181.4 | -2.1 | 0.4 | 154.7 | -0.7 | -0.1 |
| August | 182.1 | -1.7 | 0.4 | 156.0 | 0.7 | 0.8 |
| September | 184.8 | -0.6 | 1.5 | 156.0 | 0.6 | 0.0 |
| October | 186.4 | 4.3 | 0.9 | 155.9 | 0.1 | -0.1 |
| November | 187.0 | 5.4 | 0.3 | 155.8 | 0.0 | -0.1 |
| December | 187.0 | 4.2 | 0.0 | 155.8 | 0.0 | 0.0 |
| 2011 | 182.0 | 2.5 | | 159.4 | -2.9 | |
| January | 181.7 | 2.0 | 3.4 | 164.0 | 0.5 | 0.2 |
| February | 178.9 | 0.8 | -1.5 | 163.6 | 0.1 | -0.3 |
| March | 178.9 | 0.2 | 0.0 | 163.4 | 0.2 | -0.1 |
| April | 181.6 | 1.1 | 1.5 | 163.1 | -0.9 | -0.2 |
| May | 185.4 | 3.1 | 2.1 | 163.1 | -1.1 | 0.0 |
| June | 185.2 | 4.6 | -0.1 | 163.2 | -1.8 | 0.1 |
| July | 185.2 | 5.6 | 0.0 | 155.7 | -5.7 | -4.6 |
| August | 185.2 | 1.4 | 0.0 | 155.0 | -6.1 | -0.5 |
| September | 186.0 | 6.3 | 0.4 | 155.0 | -5.9 | 0.0 |
| October | 178.8 | 1.4 | -3.9 | 155.6 | -5.0 | 0.4 |
| November | 177.3 | 0.9 | -0.8 | 155.8 | -4.4 | 0.1 |
| December | 179.4 | 2.1 | 1.2 | 155.8 | -4.8 | 0.0 |

a/ - Subsector Food manufacturing

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Vegetable/animal oils and fats ^{a/} | | | Milk and dairy products ^{a/} | | |
|-------------|--|------------------------------|--------------------------------|---------------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 221.7 | -19.7 | | 192.3 | 2.0 | |
| January | 236.2 | -15.6 | -7.1 | 191.5 | 4.0 | 0.2 |
| February | 236.2 | -20.2 | 0.0 | 191.5 | 2.8 | 0.0 |
| March | 237.5 | -21.8 | 0.5 | 191.5 | 2.3 | 0.0 |
| April | 234.9 | -24.0 | -1.1 | 191.5 | 2.2 | 0.0 |
| May | 231.9 | -25.3 | -1.3 | 191.5 | 1.8 | 0.0 |
| June | 229.1 | -28.8 | -1.2 | 191.5 | 1.8 | 0.0 |
| July | 226.4 | -8.8 | -1.2 | 191.5 | 2.1 | 0.0 |
| August | 221.4 | -8.2 | -2.2 | 193.4 | 2.8 | 1.0 |
| September | 209.9 | -15.2 | -5.2 | 193.4 | 1.2 | 0.0 |
| October | 204.5 | -19.2 | -2.6 | 193.4 | 1.2 | 0.0 |
| November | 200.8 | -19.7 | -1.8 | 193.4 | 1.2 | 0.0 |
| December | 191.6 | -24.7 | -4.6 | 193.4 | 1.2 | 0.0 |
| 2011 | 276.2 | 25.8 | | 188.4 | 9.8 | |
| January | 279.8 | 47.1 | 1.2 | 184.1 | 8.9 | 3.2 |
| February | 296.0 | 55.1 | 5.8 | 186.2 | 10.0 | 1.1 |
| March | 303.8 | 53.1 | 2.6 | 187.3 | 10.2 | 0.6 |
| April | 308.9 | 52.6 | 1.7 | 187.3 | 10.2 | 0.0 |
| May | 310.4 | 56.6 | 0.5 | 188.1 | 10.7 | 0.4 |
| June | 321.7 | 61.9 | 3.6 | 188.1 | 10.6 | 0.0 |
| July | 248.3 | 17.9 | -22.8 | 187.5 | 9.7 | -0.3 |
| August | 241.1 | 8.1 | -2.9 | 188.1 | 9.9 | 0.3 |
| September | 247.3 | 6.0 | 2.6 | 191.1 | 11.7 | 1.6 |
| October | 253.1 | 3.5 | 2.3 | 191.1 | 9.0 | 0.0 |
| November | 249.9 | -6.6 | -1.3 | 191.1 | 9.0 | 0.0 |
| December | 254.3 | -8.0 | 1.8 | 191.1 | 7.1 | 0.0 |

a/ - Subsector Food manufacturing

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Grain mill products ^{a/} | | | Animal feeds ^{a/} | | |
|-------------|-----------------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 256.8 | 3.1 | | 182.9 | 2.1 | |
| January | 252.2 | 4.6 | 4.7 | 183.0 | 11.8 | -0.2 |
| February | 251.1 | 3.2 | -0.4 | 186.7 | 15.1 | 2.0 |
| March | 257.2 | 3.0 | 2.4 | 192.7 | 10.0 | 3.2 |
| April | 256.6 | 2.4 | -0.2 | 186.0 | 1.4 | -3.5 |
| May | 256.8 | 1.8 | 0.1 | 179.9 | -1.9 | -3.3 |
| June | 260.4 | 3.1 | 1.4 | 179.5 | -2.2 | -0.2 |
| July | 259.0 | 2.6 | -0.6 | 179.8 | -1.9 | 0.1 |
| August | 258.0 | 1.6 | -0.4 | 179.9 | -1.7 | 0.1 |
| September | 258.2 | 2.6 | 0.1 | 180.3 | -1.4 | 0.2 |
| October | 257.4 | 2.7 | -0.3 | 181.3 | -1.0 | 0.5 |
| November | 257.6 | 2.8 | 0.1 | 182.4 | -0.5 | 0.6 |
| December | 257.6 | 6.9 | 0.0 | 183.1 | -0.2 | 0.4 |
| 2011 | 249.1 | 7.5 | | 179.2 | 11.0 | |
| January | 241.1 | 3.1 | 2.6 | 163.6 | 0.6 | 8.3 |
| February | 243.2 | 4.2 | 0.9 | 162.2 | -0.3 | -0.9 |
| March | 249.8 | 7.6 | 2.7 | 175.2 | 5.7 | 8.0 |
| April | 250.6 | 8.8 | 0.3 | 183.4 | 9.4 | 4.7 |
| May | 252.2 | 9.8 | 0.6 | 183.3 | 9.5 | -0.1 |
| June | 252.6 | 9.9 | 0.2 | 183.5 | 8.2 | 0.1 |
| July | 252.3 | 10.3 | -0.1 | 183.3 | 6.2 | -0.1 |
| August | 254.0 | 10.7 | 0.6 | 183.0 | 12.9 | -0.2 |
| September | 251.7 | 8.3 | -0.9 | 182.9 | 21.8 | -0.1 |
| October | 250.6 | 7.5 | -0.5 | 183.2 | 20.6 | 0.2 |
| November | 250.5 | 6.9 | 0.0 | 183.2 | 19.8 | 0.0 |
| December | 240.9 | 2.5 | -3.8 | 183.4 | 21.4 | 0.1 |

a/ - Subsector Food manufacturing

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Bakery products ^{a/} | | | Milled and refined sugar ^{a/} | | |
|-------------|-------------------------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 166.9 | -2.2 | | 161.6 | -26.1 | |
| January | 163.5 | 1.7 | 1.8 | 156.3 | -43.8 | -3.8 |
| February | 166.2 | 4.4 | 1.7 | 159.8 | -40.5 | 2.2 |
| March | 166.1 | 3.7 | 0.0 | 159.7 | -40.6 | -0.1 |
| April | 166.2 | 2.3 | 0.0 | 163.9 | -36.4 | 2.6 |
| May | 169.1 | 5.1 | 1.7 | 162.3 | -32.3 | -1.0 |
| June | 167.7 | 4.1 | -0.8 | 161.6 | -23.0 | -0.4 |
| July | 167.3 | 4.5 | -0.2 | 172.2 | -13.4 | 6.5 |
| August | 167.5 | 2.6 | 0.1 | 168.4 | -13.7 | -2.2 |
| September | 166.6 | -0.5 | -0.5 | 169.4 | -9.2 | 0.5 |
| October | 167.7 | 1.0 | 0.7 | 155.4 | -19.4 | -8.2 |
| November | 167.7 | 1.0 | 0.0 | 157.0 | -5.4 | 1.0 |
| December | 167.3 | 4.2 | -0.3 | 153.7 | -5.4 | -2.1 |
| 2011 | 162.3 | 7.7 | | 218.7 | -12.9 | |
| January | 160.8 | 6.8 | 5.0 | 278.0 | 31.7 | 1.1 |
| February | 159.2 | 4.9 | -1.0 | 268.8 | 2.9 | -3.3 |
| March | 160.2 | 5.1 | 0.6 | 268.9 | 5.4 | 0.1 |
| April | 162.4 | 7.5 | 1.4 | 257.7 | 14.1 | -4.2 |
| May | 160.8 | 8.2 | -1.0 | 239.7 | 12.6 | -7.0 |
| June | 161.0 | 7.7 | 0.1 | 210.0 | -14.7 | -12.4 |
| July | 160.0 | 7.1 | -0.6 | 198.8 | -19.9 | -5.3 |
| August | 163.2 | 8.8 | 2.0 | 195.3 | -22.2 | -1.8 |
| September | 167.4 | 12.4 | 2.6 | 186.5 | -31.6 | -4.5 |
| October | 166.1 | 10.0 | -0.8 | 192.8 | -31.4 | 3.4 |
| November | 166.1 | 9.1 | 0.0 | 165.9 | -39.6 | -13.9 |
| December | 160.5 | 4.9 | -3.4 | 162.5 | -40.9 | -2.1 |

a/ - Subsector Food manufacturing

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Coconut products ^{a/} | | | Miscellaneous foods ^{a/} | | |
|-------------|--------------------------------|------------------------------|--------------------------------|-----------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 208.2 | -24.2 | | 153.5 | 1.6 | |
| January | 282.2 | 8.8 | -2.5 | 153.3 | 4.1 | 1.9 |
| February | 263.3 | -3.8 | -6.7 | 153.3 | 1.9 | 0.0 |
| March | 259.3 | -6.1 | -1.5 | 152.1 | 2.5 | -0.8 |
| April | 237.5 | -14.1 | -8.4 | 151.7 | -0.5 | -0.3 |
| May | 220.3 | -30.6 | -7.3 | 151.8 | -3.1 | 0.1 |
| June | 205.8 | -31.5 | -6.6 | 153.5 | 0.4 | 1.1 |
| July | 168.4 | -40.5 | -18.2 | 154.5 | 2.0 | 0.7 |
| August | 178.6 | -30.9 | 6.0 | 154.2 | 2.5 | -0.2 |
| September | 176.2 | -30.7 | -1.4 | 153.2 | 1.6 | -0.7 |
| October | 168.3 | -33.8 | -4.5 | 154.3 | 1.8 | 0.7 |
| November | 167.9 | -34.2 | -0.2 | 155.8 | 3.6 | 1.0 |
| December | 170.6 | -41.1 | 1.6 | 153.9 | 2.3 | -1.2 |
| 2011 | 274.8 | 33.9 | | 151.1 | 3.5 | |
| January | 259.4 | 51.7 | 6.1 | 147.2 | 0.9 | 0.9 |
| February | 273.6 | 60.0 | 5.4 | 150.5 | 4.7 | 2.2 |
| March | 276.3 | 55.2 | 1.0 | 148.5 | 2.6 | -1.4 |
| April | 276.4 | 40.9 | 0.1 | 152.4 | 4.1 | 2.7 |
| May | 317.2 | 59.9 | 14.7 | 156.7 | 6.9 | 2.8 |
| June | 300.3 | 53.8 | -5.3 | 152.9 | 3.0 | -2.4 |
| July | 282.9 | 42.8 | -5.8 | 151.4 | 3.3 | -1.0 |
| August | 258.4 | 19.1 | -8.7 | 150.5 | 2.9 | -0.5 |
| September | 254.4 | 15.8 | -1.6 | 150.8 | 3.3 | 0.2 |
| October | 254.3 | 9.8 | 0.0 | 151.6 | 3.8 | 0.5 |
| November | 255.1 | 4.9 | 0.3 | 150.5 | 3.6 | -0.7 |
| December | 289.6 | 18.5 | 13.5 | 150.4 | 3.2 | 0.0 |

a/ - Subsector Food manufacturing

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Beverages | | | Tobacco products | | |
|-------------|--------------|------------------------------|--------------------------------|------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 161.2 | 0.4 | | 187.6 | -0.6 | |
| January | 162.0 | 1.6 | 0.6 | 187.5 | -0.6 | -0.7 |
| February | 161.1 | 1.0 | -0.6 | 187.5 | -0.6 | 0.0 |
| March | 161.1 | 1.0 | 0.0 | 187.5 | -0.6 | 0.0 |
| April | 161.1 | 0.0 | 0.0 | 187.5 | -0.6 | 0.0 |
| May | 161.2 | 0.1 | 0.0 | 187.5 | -0.6 | 0.0 |
| June | 161.2 | 0.6 | 0.0 | 187.5 | -0.6 | 0.0 |
| July | 161.1 | 0.1 | -0.1 | 187.5 | -0.6 | 0.0 |
| August | 161.1 | 0.0 | 0.0 | 187.5 | -0.6 | 0.0 |
| September | 161.1 | 0.0 | 0.0 | 187.5 | -0.7 | 0.0 |
| October | 161.1 | 0.1 | 0.0 | 188.0 | -0.5 | 0.2 |
| November | 161.5 | 0.3 | 0.2 | 188.0 | -0.5 | 0.0 |
| December | 161.5 | 0.3 | 0.0 | 188.0 | -0.5 | 0.0 |
| 2011 | 160.6 | -3.9 | | 188.7 | 4.7 | |
| January | 159.5 | -3.9 | -4.6 | 188.7 | 4.8 | 4.5 |
| February | 159.5 | -3.8 | 0.0 | 188.7 | 4.8 | 0.0 |
| March | 159.5 | -4.7 | 0.0 | 188.7 | 4.8 | 0.0 |
| April | 161.0 | -3.8 | 1.0 | 188.7 | 4.8 | 0.0 |
| May | 161.0 | -3.8 | 0.0 | 188.7 | 4.8 | 0.0 |
| June | 160.2 | -4.2 | -0.5 | 188.7 | 4.5 | 0.0 |
| July | 160.9 | -3.8 | 0.4 | 188.7 | 4.5 | 0.0 |
| August | 161.1 | -3.6 | 0.1 | 188.7 | 4.5 | 0.0 |
| September | 161.1 | -3.7 | 0.0 | 188.9 | 4.7 | 0.1 |
| October | 161.0 | -3.7 | 0.0 | 188.9 | 4.7 | 0.0 |
| November | 161.0 | -3.7 | 0.0 | 188.9 | 4.7 | 0.0 |
| December | 161.0 | -3.7 | 0.0 | 188.9 | 4.7 | 0.0 |

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Textiles | | | Textile products ^{b/} | | |
|-------------|--------------|------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 173.3 | -0.6 | | 168.4 | 0.8 | |
| January | 174.0 | -0.8 | 1.6 | 165.2 | -1.7 | 0.8 |
| February | 174.4 | -2.0 | 0.2 | 165.6 | -2.9 | 0.2 |
| March | 174.5 | -2.4 | 0.1 | 165.7 | -3.3 | 0.1 |
| April | 173.5 | -2.6 | -0.6 | 164.7 | -3.6 | -0.6 |
| May | 173.4 | -1.0 | -0.1 | 164.6 | -1.9 | -0.1 |
| June | 172.8 | -1.4 | -0.3 | 164.1 | -2.3 | -0.3 |
| July | 172.6 | -0.4 | -0.1 | 163.8 | -1.3 | -0.1 |
| August | 173.0 | 0.0 | 0.3 | 164.3 | -0.9 | 0.3 |
| September | 173.2 | 1.0 | 0.1 | 164.4 | 0.2 | 0.1 |
| October | 172.9 | 0.8 | -0.1 | 172.9 | 5.3 | 5.1 |
| November | 172.7 | 0.9 | -0.1 | 172.9 | 5.5 | 0.0 |
| December | 172.7 | 0.9 | 0.0 | 192.7 | 17.5 | 11.4 |
| 2011 | 174.4 | 4.8 | | 167.1 | 5.1 | |
| January | 175.5 | 8.2 | 0.7 | 168.2 | 8.6 | 0.8 |
| February | 177.9 | 9.4 | 1.4 | 170.5 | 9.9 | 1.4 |
| March | 178.8 | 10.4 | 0.5 | 171.5 | 10.9 | 0.5 |
| April | 178.1 | 9.6 | -0.4 | 170.9 | 10.1 | -0.3 |
| May | 175.1 | 7.3 | -1.7 | 167.8 | 7.7 | -1.8 |
| June | 175.3 | 6.4 | 0.1 | 168.0 | 6.8 | 0.1 |
| July | 173.3 | 3.3 | -1.1 | 166.1 | 3.6 | -1.2 |
| August | 173.1 | 3.1 | -0.1 | 165.8 | 3.4 | -0.1 |
| September | 171.5 | 1.8 | -0.9 | 164.2 | 1.9 | -1.0 |
| October | 171.5 | 1.2 | 0.0 | 164.2 | 1.3 | 0.0 |
| November | 171.2 | -0.5 | -0.1 | 163.9 | -0.5 | -0.1 |
| December | 171.2 | -1.7 | 0.0 | 163.9 | -1.8 | 0.0 |

b/ - Subsector of Textiles

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Cordage, rope and twine ^{b/} | | | Footwear & wearing apparel | | |
|-------------|---------------------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 336.0 | -0.8 | | 336.8 | -0.8 | |
| January | 337.8 | -1.0 | -0.4 | 334.8 | -0.4 | -1.7 |
| February | 338.4 | -0.6 | 0.2 | 338.0 | 0.5 | 1.0 |
| March | 338.2 | -0.4 | -0.1 | 338.0 | 0.5 | 0.0 |
| April | 336.7 | -0.1 | -0.4 | 338.0 | -1.1 | 0.0 |
| May | 339.3 | 0.1 | 0.8 | 339.4 | -0.9 | 0.4 |
| June | 336.2 | -1.0 | -0.9 | 337.1 | -1.2 | -0.7 |
| July | 335.2 | -0.3 | -0.3 | 331.6 | -1.6 | -1.6 |
| August | 336.3 | -0.2 | 0.3 | 337.9 | 0.6 | 1.9 |
| September | 335.1 | -1.2 | -0.3 | 331.4 | -2.9 | -1.9 |
| October | 333.5 | -1.7 | -0.5 | 333.9 | -2.7 | 0.7 |
| November | 332.4 | -2.0 | -0.3 | 337.0 | -0.8 | 1.0 |
| December | 333.3 | -1.8 | 0.3 | 344.2 | 1.1 | 2.1 |
| 2011 | 338.9 | -1.7 | | 339.4 | 0.5 | |
| January | 341.1 | -1.8 | -0.2 | 336.3 | 5.4 | -1.8 |
| February | 340.4 | -1.8 | -0.2 | 336.3 | -0.8 | 0.0 |
| March | 339.4 | -2.1 | -0.3 | 336.3 | -0.8 | 0.0 |
| April | 336.9 | -2.0 | -0.7 | 341.9 | 2.5 | 1.7 |
| May | 339.0 | -2.1 | 0.6 | 342.6 | 2.3 | 0.2 |
| June | 339.5 | -2.4 | 0.2 | 341.2 | -0.2 | -0.4 |
| July | 336.1 | -3.4 | -1.0 | 337.1 | -0.3 | -1.2 |
| August | 336.9 | -2.4 | 0.2 | 335.8 | -1.1 | -0.4 |
| September | 339.3 | -0.9 | 0.7 | 341.4 | 0.5 | 1.7 |
| October | 339.3 | -0.4 | 0.0 | 343.3 | 0.8 | 0.6 |
| November | 339.3 | -0.4 | 0.0 | 339.8 | -0.8 | -1.0 |
| December | 339.3 | -0.8 | 0.0 | 340.6 | -0.6 | 0.2 |

b/ - Subsector of Textiles

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Leather products | | | Wood and wood products | | |
|-------------|------------------|------------------------------|--------------------------------|------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 142.2 | -3.4 | | 107.3 | -10.1 | |
| January | 140.7 | -4.0 | -4.7 | 107.4 | -9.9 | -10.0 |
| February | 140.7 | -4.0 | 0.0 | 107.4 | -9.9 | 0.0 |
| March | 142.3 | -2.9 | 1.2 | 108.3 | -9.2 | 0.9 |
| April | 142.3 | -2.8 | 0.0 | 108.3 | -9.2 | 0.0 |
| May | 142.4 | -2.8 | 0.0 | 108.3 | -9.2 | 0.0 |
| June | 142.4 | -3.2 | 0.0 | 108.2 | -9.3 | -0.2 |
| July | 142.4 | -3.8 | 0.0 | 107.9 | -9.6 | -0.3 |
| August | 142.5 | -3.8 | 0.0 | 108.2 | -9.3 | 0.3 |
| September | 142.5 | -4.1 | 0.0 | 105.9 | -11.2 | -2.1 |
| October | 142.6 | -2.7 | 0.1 | 105.9 | -11.2 | 0.0 |
| November | 142.6 | -2.7 | 0.1 | 105.9 | -11.2 | 0.0 |
| December | 142.7 | -3.4 | 0.0 | 105.9 | -11.2 | 0.0 |
| 2011 | 147.1 | 2.6 | | 119.3 | 0.1 | |
| January | 146.5 | 10.1 | -0.7 | 119.2 | 0.0 | 0.0 |
| February | 146.5 | 8.7 | 0.0 | 119.2 | 0.1 | 0.0 |
| March | 146.5 | 5.4 | 0.0 | 119.2 | 0.1 | 0.0 |
| April | 146.5 | 4.1 | 0.0 | 119.2 | 0.1 | 0.0 |
| May | 146.5 | 2.3 | 0.0 | 119.3 | 0.1 | 0.0 |
| June | 147.1 | 1.4 | 0.4 | 119.3 | 0.1 | 0.0 |
| July | 148.0 | 0.7 | 0.6 | 119.3 | 0.1 | 0.0 |
| August | 148.0 | 0.4 | 0.0 | 119.3 | 0.1 | 0.0 |
| September | 148.5 | 0.7 | 0.3 | 119.3 | 0.1 | 0.0 |
| October | 146.6 | -0.7 | -1.3 | 119.3 | 0.1 | 0.0 |
| November | 146.6 | -0.6 | 0.0 | 119.3 | 0.1 | 0.0 |
| December | 147.6 | 0.0 | 0.7 | 119.3 | 0.1 | 0.0 |

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Planing and sawmill ^{c/} | | | Veneer and plywood ^{c/} | | |
|-------------|-----------------------------------|------------------------------|--------------------------------|----------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 306.3 | 4.7 | | 64.7 | -0.4 | |
| January | 283.6 | -0.3 | -3.7 | 65.0 | 0.0 | 0.0 |
| February | 283.6 | -2.1 | 0.0 | 65.0 | 0.0 | 0.0 |
| March | 283.6 | -2.1 | 0.0 | 66.2 | 1.8 | 1.8 |
| April | 283.6 | -2.1 | 0.0 | 66.2 | 1.8 | 0.0 |
| May | 283.6 | -3.7 | 0.0 | 66.2 | 1.8 | 0.0 |
| June | 321.5 | 9.2 | 13.4 | 65.7 | 1.0 | -0.8 |
| July | 321.5 | 9.2 | 0.0 | 65.3 | 0.4 | -0.6 |
| August | 321.5 | 9.2 | 0.0 | 65.7 | 1.0 | 0.6 |
| September | 323.2 | 9.7 | 0.5 | 62.9 | -3.3 | -4.3 |
| October | 323.2 | 9.7 | 0.0 | 62.9 | -3.3 | 0.0 |
| November | 323.2 | 9.7 | 0.0 | 62.9 | -3.3 | 0.0 |
| December | 323.2 | 9.7 | 0.0 | 62.9 | -3.3 | 0.0 |
| 2011 | 292.5 | 3.5 | | 65.0 | 0.0 | |
| January | 284.4 | 0.7 | 0.7 | 65.0 | 0.0 | 0.0 |
| February | 289.6 | 2.5 | 1.8 | 65.0 | 0.0 | 0.0 |
| March | 289.6 | 2.5 | 0.0 | 65.0 | 0.0 | 0.0 |
| April | 289.6 | 2.5 | 0.0 | 65.0 | 0.0 | 0.0 |
| May | 294.6 | 4.3 | 1.7 | 65.0 | 0.0 | 0.0 |
| June | 294.5 | 4.2 | 0.0 | 65.0 | 0.0 | 0.0 |
| July | 294.5 | 4.2 | 0.0 | 65.0 | 0.0 | 0.0 |
| August | 294.5 | 4.2 | 0.0 | 65.0 | 0.0 | 0.0 |
| September | 294.5 | 4.2 | 0.0 | 65.0 | 0.0 | 0.0 |
| October | 294.5 | 4.2 | 0.0 | 65.0 | 0.0 | 0.0 |
| November | 294.5 | 4.2 | 0.0 | 65.0 | 0.0 | 0.0 |
| December | 294.5 | 4.2 | 0.0 | 65.0 | 0.0 | 0.0 |

c/ - Subsector of Wood and wood products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Other wood products ^{c/} | | | Paper and paper products | | |
|-------------|-----------------------------------|------------------------------|--------------------------------|--------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 141.0 | -7.0 | | 124.0 | -1.0 | |
| January | 141.0 | -7.0 | -7.0 | 124.4 | -1.1 | -3.8 |
| February | 141.0 | -7.0 | 0.0 | 125.6 | -1.1 | 0.9 |
| March | 141.0 | -7.0 | 0.0 | 124.2 | 0.5 | -1.1 |
| April | 141.0 | -7.0 | 0.0 | 124.0 | 1.1 | -0.1 |
| May | 141.0 | -7.0 | 0.0 | 126.2 | 1.2 | 1.7 |
| June | 141.0 | -7.0 | 0.0 | 122.9 | -2.6 | -2.6 |
| July | 141.0 | -7.0 | 0.0 | 121.6 | -2.7 | -1.0 |
| August | 141.0 | -7.0 | 0.0 | 125.1 | 1.7 | 2.9 |
| September | 141.0 | -7.0 | 0.0 | 123.8 | -0.7 | -1.0 |
| October | 141.0 | -7.0 | 0.0 | 123.2 | 0.3 | -0.5 |
| November | 141.0 | -7.0 | 0.0 | 123.3 | -3.5 | 0.1 |
| December | 141.0 | -7.0 | 0.0 | 123.2 | -4.7 | -0.1 |
| 2011 | 151.6 | 0.0 | | 125.2 | -0.8 | |
| January | 151.6 | 0.0 | 0.0 | 125.9 | -0.4 | 5.2 |
| February | 151.6 | 0.0 | 0.0 | 127.0 | -1.5 | 0.9 |
| March | 151.6 | 0.0 | 0.0 | 123.5 | -1.7 | -2.7 |
| April | 151.6 | 0.0 | 0.0 | 122.7 | -4.8 | -0.7 |
| May | 151.6 | 0.0 | 0.0 | 124.7 | -3.1 | 1.6 |
| June | 151.6 | 0.0 | 0.0 | 126.1 | -1.0 | 1.2 |
| July | 151.6 | 0.0 | 0.0 | 124.9 | -3.1 | -1.0 |
| August | 151.6 | 0.0 | 0.0 | 123.0 | -5.2 | -1.5 |
| September | 151.6 | 0.0 | 0.0 | 124.8 | 0.3 | 1.4 |
| October | 151.6 | 0.0 | 0.0 | 122.9 | -3.0 | -1.5 |
| November | 151.6 | 0.0 | 0.0 | 127.8 | 6.8 | 3.9 |
| December | 151.6 | 0.0 | 0.0 | 129.3 | 8.0 | 1.2 |

c/ - Subsector of Wood and wood products

TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)

| Year/Month | Publishing and printing | | | Petroleum products | | |
|-------------|-------------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 285.0 | 4.1 | | 347.9 | 4.7 | |
| January | 273.7 | 0.0 | 0.0 | 348.5 | 12.3 | 3.3 |
| February | 273.8 | 0.0 | 0.0 | 365.2 | 16.8 | 4.8 |
| March | 273.7 | 0.0 | 0.0 | 382.9 | 14.4 | 4.9 |
| April | 273.7 | 0.0 | 0.0 | 360.5 | 4.8 | -5.9 |
| May | 290.4 | 6.1 | 6.1 | 340.1 | 4.6 | -5.7 |
| June | 290.4 | 6.1 | 0.0 | 312.2 | -4.1 | -8.2 |
| July | 290.4 | 6.1 | 0.0 | 326.3 | -3.2 | 4.5 |
| August | 292.2 | 6.7 | 0.6 | 349.0 | 2.9 | 7.0 |
| September | 290.4 | 6.1 | -0.6 | 352.6 | 2.7 | 1.0 |
| October | 290.4 | 6.1 | 0.0 | 345.0 | 1.3 | -2.2 |
| November | 290.4 | 6.1 | 0.0 | 346.1 | 2.7 | 0.3 |
| December | 290.4 | 6.1 | 0.0 | 346.9 | 2.9 | 0.2 |
| 2011 | 273.7 | 0.0 | | 332.2 | 23.6 | |
| January | 273.7 | 0.0 | 0.0 | 310.2 | 15.9 | 5.6 |
| February | 273.7 | 0.0 | 0.0 | 312.8 | 16.1 | 0.8 |
| March | 273.7 | 0.0 | 0.0 | 334.8 | 24.6 | 7.0 |
| April | 273.7 | 0.0 | 0.0 | 344.0 | 27.6 | 2.8 |
| May | 273.7 | 0.0 | 0.0 | 325.1 | 24.8 | -5.5 |
| June | 273.7 | 0.0 | 0.0 | 325.4 | 20.8 | 0.1 |
| July | 273.7 | 0.0 | 0.0 | 337.1 | 28.9 | 3.6 |
| August | 273.7 | 0.0 | 0.0 | 339.1 | 34.0 | 0.6 |
| September | 273.7 | 0.0 | 0.0 | 343.4 | 31.8 | 1.3 |
| October | 273.7 | 0.0 | 0.0 | 340.7 | 26.7 | -0.8 |
| November | 273.7 | 0.0 | 0.0 | 337.0 | 18.8 | -1.1 |
| December | 273.7 | 0.0 | 0.0 | 337.3 | 14.8 | 0.1 |

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Refined petroleum products ^{d/} | | | Coke and other fuel products ^{d/} | | |
|-------------|--|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 348.5 | 4.4 | | 100.8 | 0.0 | |
| January | 349.1 | 12.1 | 3.1 | 100.8 | 0.0 | 0.0 |
| February | 365.8 | 16.5 | 4.8 | 100.8 | 0.0 | 0.0 |
| March | 383.7 | 14.1 | 4.9 | 100.8 | 0.0 | 0.0 |
| April | 361.2 | 4.5 | -5.9 | 100.8 | 0.0 | 0.0 |
| May | 340.7 | 4.4 | -5.7 | 100.8 | 0.0 | 0.0 |
| June | 312.6 | -4.3 | -8.2 | 100.8 | 0.0 | 0.0 |
| July | 326.8 | -3.5 | 4.5 | 100.8 | 0.0 | 0.0 |
| August | 349.6 | 2.6 | 7.0 | 100.8 | 0.0 | 0.0 |
| September | 353.2 | 2.4 | 1.0 | 100.8 | 0.0 | 0.0 |
| October | 345.5 | 1.0 | -2.2 | 100.8 | 0.0 | 0.0 |
| November | 346.7 | 2.4 | 0.3 | 100.8 | 0.0 | 0.0 |
| December | 347.5 | 2.6 | 0.2 | 100.8 | 0.0 | 0.0 |
| 2011 | 333.7 | 23.7 | | 100.8 | 0.0 | |
| January | 311.5 | 16.0 | 5.6 | 100.8 | 0.0 | 0.0 |
| February | 314.0 | 16.2 | 0.8 | 100.8 | 0.0 | 0.0 |
| March | 336.3 | 24.7 | 7.1 | 100.8 | 0.0 | 0.0 |
| April | 345.6 | 27.8 | 2.8 | 100.8 | 0.0 | 0.0 |
| May | 326.4 | 24.9 | -5.5 | 100.8 | 0.0 | 0.0 |
| June | 326.8 | 20.9 | 0.1 | 100.8 | 0.0 | 0.0 |
| July | 338.6 | 29.1 | 3.6 | 100.8 | 0.0 | 0.0 |
| August | 340.6 | 34.2 | 0.6 | 100.8 | 0.0 | 0.0 |
| September | 345.0 | 32.1 | 1.3 | 100.8 | 0.0 | 0.0 |
| October | 342.2 | 26.9 | -0.8 | 100.8 | 0.0 | 0.0 |
| November | 338.5 | 18.9 | -1.1 | 100.8 | 0.0 | 0.0 |
| December | 338.8 | 14.9 | 0.1 | 100.8 | 0.0 | 0.0 |

d/ - Subsector of Petroleum products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Chemical products | | | Basic chemicals and industrial gases ^{e/} | | |
|-------------|-------------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 165.0 | -1.6 | | 232.1 | -7.4 | |
| January | 167.9 | 0.6 | 1.6 | 235.8 | -4.0 | -3.3 |
| February | 167.8 | 0.2 | 0.0 | 240.6 | -0.9 | 2.0 |
| March | 167.6 | -0.9 | -0.1 | 241.7 | -4.6 | 0.5 |
| April | 169.7 | -0.3 | 1.2 | 243.3 | -10.1 | 0.6 |
| May | 166.8 | -1.8 | -1.7 | 236.4 | -9.1 | -2.8 |
| June | 165.8 | -2.7 | -0.6 | 231.2 | -7.8 | -2.2 |
| July | 167.9 | -1.2 | 1.3 | 228.2 | -8.5 | -1.3 |
| August | 161.2 | -2.4 | -4.0 | 227.5 | -8.8 | -0.3 |
| September | 164.9 | -1.3 | 2.3 | 224.8 | -11.3 | -1.2 |
| October | 160.3 | -3.9 | -2.8 | 228.4 | -8.3 | 1.6 |
| November | 160.0 | -2.3 | -0.2 | 226.0 | -6.5 | -1.1 |
| December | 159.6 | -3.4 | -0.3 | 221.5 | -9.1 | -2.0 |
| 2011 | 167.6 | -1.1 | | 250.8 | -4.1 | |
| January | 166.8 | -1.5 | -1.0 | 245.6 | -4.0 | -6.6 |
| February | 167.5 | -1.3 | 0.4 | 242.7 | -6.4 | -1.2 |
| March | 169.1 | -0.1 | 1.0 | 253.4 | -2.7 | 4.4 |
| April | 170.1 | 0.5 | 6.0 | 270.6 | 4.6 | 6.8 |
| May | 169.9 | 0.2 | -0.1 | 260.0 | -0.7 | -3.9 |
| June | 170.4 | 0.8 | 0.3 | 250.9 | -2.0 | -3.5 |
| July | 169.9 | -0.3 | -0.3 | 249.4 | -4.5 | -0.6 |
| August | 165.1 | -3.0 | -2.8 | 249.4 | -4.0 | 0.0 |
| September | 167.1 | -1.6 | 1.2 | 253.3 | -4.9 | 1.6 |
| October | 166.8 | -2.0 | -0.2 | 249.1 | -8.1 | -1.7 |
| November | 163.7 | -3.2 | -1.8 | 241.6 | -9.1 | -3.0 |
| December | 165.3 | -2.0 | 0.9 | 243.8 | -7.3 | 0.9 |

e/ - Subsector of Chemical products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Fertilizers ^{e/} | | | Paints ^{e/} | | |
|-------------|---------------------------|------------------------------|--------------------------------|----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 260.4 | 5.9 | | 222.7 | 4.3 | |
| January | 262.9 | 15.2 | 2.5 | 223.6 | 8.6 | 2.0 |
| February | 261.3 | 8.4 | -0.6 | 223.6 | 8.3 | 0.0 |
| March | 258.7 | 10.2 | -1.0 | 224.6 | 4.7 | 0.4 |
| April | 259.0 | 5.5 | 0.1 | 222.3 | 4.4 | -1.0 |
| May | 258.4 | 6.6 | -0.2 | 225.3 | 4.7 | 1.3 |
| June | 259.9 | 6.2 | 0.6 | 226.3 | 5.8 | 0.4 |
| July | 262.2 | 7.3 | 0.9 | 220.2 | 7.9 | -2.7 |
| August | 264.3 | 6.3 | 0.8 | 220.2 | 2.1 | 0.0 |
| September | 262.5 | 4.0 | -0.7 | 221.5 | 1.4 | 0.6 |
| October | 260.1 | 2.4 | -0.9 | 221.5 | 1.4 | 0.0 |
| November | 258.1 | 0.3 | -0.7 | 221.5 | 1.4 | 0.0 |
| December | 257.3 | 0.4 | -0.3 | 221.5 | 1.1 | 0.0 |
| 2011 | 245.8 | 13.3 | | 213.6 | 1.3 | |
| January | 228.2 | 5.3 | 10.0 | 206.0 | -3.0 | -1.6 |
| February | 241.1 | 7.8 | 5.7 | 206.5 | -2.6 | 0.3 |
| March | 234.7 | 1.7 | -2.7 | 214.6 | 1.5 | 3.9 |
| April | 245.4 | 10.8 | 4.6 | 213.0 | 0.4 | -0.7 |
| May | 242.4 | 10.0 | -1.3 | 215.1 | 2.1 | 1.0 |
| June | 244.8 | 11.2 | 1.0 | 213.9 | 0.6 | -0.6 |
| July | 244.3 | 13.1 | -0.2 | 204.2 | -3.4 | -4.5 |
| August | 248.7 | 14.5 | 1.8 | 215.7 | 2.9 | 5.6 |
| September | 252.4 | 19.4 | 1.5 | 218.6 | 4.2 | 1.3 |
| October | 254.0 | 18.7 | 0.6 | 218.5 | 4.0 | 0.0 |
| November | 257.4 | 25.9 | 1.3 | 218.5 | 4.3 | 0.0 |
| December | 256.4 | 23.6 | -0.4 | 219.2 | 4.7 | 0.3 |

e/ - Subsector of Chemical products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Drugs and medicines ^{e/} | | | Cosmetics and toilet preparations ^{e/} | | |
|-------------|-----------------------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 158.3 | 0.2 | | 116.7 | -5.6 | |
| January | 158.0 | 0.3 | 0.0 | 122.1 | -2.9 | 3.2 |
| February | 158.0 | 0.0 | 0.0 | 121.1 | -4.2 | -0.8 |
| March | 157.8 | -0.1 | -0.1 | 120.6 | -4.9 | -0.4 |
| April | 158.3 | 0.2 | 0.3 | 125.3 | 0.3 | 3.9 |
| May | 157.7 | -0.2 | -0.4 | 119.7 | -5.3 | -4.5 |
| June | 158.5 | 0.3 | 0.5 | 117.6 | -9.3 | -1.8 |
| July | 158.5 | 0.3 | 0.0 | 124.2 | -4.9 | 5.6 |
| August | 158.5 | 0.3 | 0.0 | 109.3 | -7.3 | -12.0 |
| September | 158.5 | 0.3 | 0.0 | 117.7 | -2.3 | 7.7 |
| October | 158.5 | 0.3 | 0.0 | 107.4 | -11.0 | -8.8 |
| November | 158.5 | 0.3 | 0.0 | 107.4 | -7.2 | 0.0 |
| December | 158.5 | 0.3 | 0.0 | 107.4 | -9.2 | 0.0 |
| 2011 | 158.0 | 1.0 | | 123.6 | -4.7 | |
| January | 157.6 | 1.6 | -0.2 | 125.8 | -4.2 | -1.1 |
| February | 158.0 | 1.9 | 0.3 | 126.4 | -2.9 | 0.5 |
| March | 158.0 | 1.9 | 0.0 | 126.8 | -1.5 | 0.3 |
| April | 158.0 | 1.3 | 0.0 | 124.9 | -3.4 | -1.5 |
| May | 158.0 | 1.4 | 0.0 | 126.4 | -2.5 | 1.1 |
| June | 158.0 | 1.4 | 0.0 | 129.6 | 0.2 | 2.5 |
| July | 158.0 | 0.6 | 0.0 | 130.5 | -0.5 | 0.7 |
| August | 158.0 | 0.6 | 0.0 | 117.9 | -10.2 | -9.7 |
| September | 158.0 | 0.6 | 0.0 | 120.5 | -7.2 | 2.2 |
| October | 158.0 | 0.6 | 0.0 | 120.7 | -6.6 | 0.2 |
| November | 158.0 | 0.6 | 0.0 | 115.7 | -10.4 | -4.1 |
| December | 158.0 | 0.1 | 0.0 | 118.3 | -7.0 | 2.3 |

e/ - Subsector of Chemical products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Miscellaneous chemicals ^{e/} | | | Rubber and plastic products | | |
|-------------|---------------------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 127.1 | 0.0 | | 177.5 | 3.7 | |
| January | 127.1 | 0.0 | 0.0 | 181.1 | 5.2 | 7.5 |
| February | 127.1 | 0.0 | 0.0 | 181.2 | 4.8 | 0.0 |
| March | 127.1 | 0.0 | 0.0 | 180.8 | 5.9 | -0.2 |
| April | 127.1 | 0.0 | 0.0 | 181.0 | 5.7 | 0.1 |
| May | 127.1 | 0.0 | 0.0 | 183.1 | 6.3 | 1.2 |
| June | 127.1 | 0.0 | 0.0 | 181.2 | 5.4 | -1.0 |
| July | 127.1 | 0.0 | 0.0 | 180.1 | 5.2 | -0.6 |
| August | 127.1 | 0.0 | 0.0 | 179.3 | 4.8 | -0.4 |
| September | 127.1 | 0.0 | 0.0 | 170.6 | -0.6 | -4.9 |
| October | 127.1 | 0.0 | 0.0 | 170.5 | -0.4 | 0.0 |
| November | 127.1 | 0.0 | 0.0 | 170.6 | 0.6 | 0.1 |
| December | 127.1 | 0.0 | 0.0 | 170.8 | 1.4 | 0.1 |
| 2011 | 127.1 | 0.0 | | 171.2 | 5.2 | |
| January | 127.1 | 0.0 | 0.0 | 172.1 | 9.1 | 4.1 |
| February | 127.1 | 0.0 | 0.0 | 172.8 | 9.6 | 0.4 |
| March | 127.1 | 0.0 | 0.0 | 170.8 | 6.2 | -1.2 |
| April | 127.1 | 0.0 | 0.0 | 171.3 | 4.1 | 0.3 |
| May | 127.1 | 0.0 | 0.0 | 172.3 | 5.1 | 0.6 |
| June | 127.1 | 0.0 | 0.0 | 171.9 | 4.8 | -0.2 |
| July | 127.1 | 0.0 | 0.0 | 171.1 | 4.3 | -0.5 |
| August | 127.1 | 0.0 | 0.0 | 171.1 | 4.5 | 0.0 |
| September | 127.1 | 0.0 | 0.0 | 171.6 | 5.0 | 0.3 |
| October | 127.1 | 0.0 | 0.0 | 171.3 | 4.9 | -0.2 |
| November | 127.1 | 0.0 | 0.0 | 169.6 | 3.2 | -0.9 |
| December | 127.1 | 0.0 | 0.0 | 168.4 | 1.8 | -0.7 |

e/ - Subsector of Chemical products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Rubber products ^{f/} | | | Plastic products ^{f/} | | |
|-------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 82.2 | -10.8 | | 226.8 | 0.3 | |
| January | 81.6 | -13.4 | -7.3 | 234.6 | 4.5 | 3.3 |
| February | 81.6 | -13.7 | 0.0 | 234.7 | 4.0 | 0.1 |
| March | 81.7 | -10.6 | 0.0 | 234.1 | 3.3 | -0.3 |
| April | 81.5 | -11.3 | -0.1 | 234.5 | 3.5 | 0.2 |
| May | 85.3 | -8.2 | 4.7 | 233.1 | 2.6 | -0.6 |
| June | 83.3 | -10.6 | -2.4 | 232.3 | 2.8 | -0.3 |
| July | 82.0 | -11.8 | -1.6 | 232.0 | 3.3 | -0.1 |
| August | 82.0 | -11.6 | 0.1 | 230.5 | 2.6 | -0.7 |
| September | 82.0 | -11.9 | -0.1 | 213.8 | -5.1 | -7.2 |
| October | 81.8 | -10.5 | -0.1 | 213.9 | -5.9 | 0.1 |
| November | 81.8 | -8.3 | -0.1 | 214.2 | -5.9 | 0.1 |
| December | 81.8 | -7.1 | 0.1 | 214.3 | -5.6 | 0.1 |
| 2011 | 92.2 | 3.3 | | 226.1 | 6.4 | |
| January | 94.3 | 14.7 | 1.1 | 224.6 | 5.4 | 6.1 |
| February | 94.6 | 15.0 | 0.3 | 225.6 | 6.0 | 0.5 |
| March | 91.4 | 5.7 | -3.4 | 226.6 | 6.5 | 0.4 |
| April | 91.9 | 0.2 | 0.6 | 226.6 | 6.8 | 0.0 |
| May | 93.0 | 2.7 | 1.2 | 227.0 | 6.7 | 0.2 |
| June | 93.1 | 3.1 | 0.2 | 226.0 | 6.0 | -0.5 |
| July | 93.0 | 2.9 | -0.2 | 224.5 | 5.3 | -0.6 |
| August | 92.8 | 2.7 | -0.2 | 224.7 | 5.8 | 0.1 |
| September | 93.1 | 3.0 | 0.3 | 225.3 | 6.3 | 0.3 |
| October | 91.4 | 1.2 | -1.7 | 227.4 | 7.6 | 0.9 |
| November | 89.2 | -2.9 | -2.4 | 227.7 | 7.7 | 0.1 |
| December | 88.1 | -5.6 | -1.3 | 227.1 | 7.2 | -0.3 |

f/ - Subsector of Rubber and plastic products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Non- metallic mineral products | | | Glass and glass products ^{g/} | | |
|-------------|--------------------------------|------------------------------|--------------------------------|--|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 148.9 | -4.0 | | 142.5 | -13.5 | |
| January | 146.9 | -6.3 | -2.5 | 151.0 | -5.9 | -18.4 |
| February | 149.2 | -5.7 | 1.6 | 145.4 | -5.3 | -3.7 |
| March | 150.3 | -5.7 | 0.8 | 160.5 | -4.9 | 10.3 |
| April | 146.9 | -7.0 | -2.3 | 133.0 | -16.7 | -17.1 |
| May | 147.9 | -6.5 | 0.7 | 135.6 | -14.5 | 1.9 |
| June | 146.1 | -12.5 | -1.2 | 144.2 | -11.9 | 6.4 |
| July | 146.9 | -1.7 | 0.5 | 116.3 | -25.8 | -19.4 |
| August | 147.8 | -2.3 | 0.6 | 127.9 | -18.4 | 10.0 |
| September | 151.5 | -0.8 | 2.5 | 154.0 | -17.0 | 20.4 |
| October | 150.4 | 0.6 | -0.8 | 147.1 | -11.2 | -4.4 |
| November | 151.2 | 1.4 | 0.5 | 146.1 | -10.6 | -0.7 |
| December | 151.2 | 0.3 | 0.0 | 148.7 | -19.6 | 1.8 |
| 2011 | 155.0 | 0.0 | | 164.8 | 7.2 | |
| January | 156.7 | 1.2 | -0.1 | 160.4 | -3.8 | -0.1 |
| February | 158.3 | 3.1 | 1.0 | 153.6 | -0.3 | -4.2 |
| March | 159.4 | 3.0 | 0.7 | 168.8 | -0.1 | 9.9 |
| April | 157.9 | 3.1 | -0.9 | 159.7 | 4.3 | -5.4 |
| May | 158.2 | 3.0 | 0.2 | 158.5 | 7.0 | -0.7 |
| June | 167.0 | 6.8 | 5.5 | 163.7 | 1.6 | 3.3 |
| July | 149.4 | -4.0 | -10.5 | 156.6 | 7.0 | -4.3 |
| August | 151.3 | -2.5 | 1.3 | 156.8 | 7.6 | 0.1 |
| September | 152.7 | -2.6 | 0.9 | 185.5 | 23.5 | 18.3 |
| October | 149.5 | -3.4 | -2.1 | 165.7 | 13.3 | -10.6 |
| November | 149.1 | -3.4 | -0.3 | 163.3 | 11.0 | -1.5 |
| December | 150.7 | -4.0 | 1.1 | 185.0 | 17.8 | 13.3 |

g/ - Subsector of Non-metallic mineral products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Cement ^{g/} | | | Miscellaneous non-metallic mineral products ^{g/} | | |
|-------------|----------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 164.4 | 0.2 | | 128.6 | -7.9 | |
| January | 157.4 | -5.2 | 0.2 | 129.1 | -9.3 | -2.5 |
| February | 161.4 | -5.6 | 2.6 | 131.6 | -7.5 | 2.0 |
| March | 160.7 | -5.7 | -0.5 | 131.0 | -7.2 | -0.5 |
| April | 160.7 | -5.1 | 0.0 | 131.1 | -7.3 | 0.1 |
| May | 161.9 | -4.1 | 0.7 | 131.3 | -8.2 | 0.2 |
| June | 164.5 | -1.7 | 1.6 | 121.0 | -27.9 | -7.8 |
| July | 168.9 | 5.0 | 2.6 | 128.8 | -2.0 | 6.5 |
| August | 165.8 | 1.3 | -1.8 | 129.3 | -2.7 | 0.4 |
| September | 166.0 | 4.1 | 0.1 | 129.3 | -3.7 | 0.0 |
| October | 166.8 | 6.0 | 0.5 | 127.7 | -4.3 | -1.3 |
| November | 168.8 | 7.2 | 1.2 | 127.7 | -3.9 | 0.0 |
| December | 170.0 | 8.3 | 0.7 | 125.6 | -5.1 | -1.6 |
| 2011 | 164.1 | -1.0 | | 139.6 | -0.5 | |
| January | 166.0 | 2.3 | -0.8 | 142.3 | 1.5 | 0.0 |
| February | 171.0 | 5.2 | 3.0 | 142.2 | 1.2 | 0.0 |
| March | 170.4 | 4.3 | -0.4 | 141.1 | 2.2 | -0.8 |
| April | 169.4 | 2.5 | -0.6 | 141.4 | 3.8 | 0.2 |
| May | 168.9 | 2.1 | -0.3 | 143.1 | 2.9 | 1.2 |
| June | 167.3 | 0.1 | -0.9 | 167.7 | 20.0 | 17.2 |
| July | 160.8 | -4.2 | -3.9 | 131.5 | -7.3 | -21.6 |
| August | 163.6 | -2.0 | 1.7 | 132.9 | -6.4 | 1.1 |
| September | 159.4 | -5.9 | -2.6 | 134.3 | -5.0 | 1.0 |
| October | 157.3 | -5.0 | -1.3 | 133.5 | -6.1 | -0.6 |
| November | 157.5 | -5.4 | 0.1 | 132.9 | -5.0 | -0.4 |
| December | 157.1 | -6.1 | -0.3 | 132.4 | -6.9 | -0.4 |

^{g/} - Subsector of Non-metallic mineral products

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Basic metals | | | Iron and steel ^{h/} | | |
|-------------|--------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 247.4 | -6.8 | | 212.3 | -2.9 | |
| January | 259.3 | -1.1 | -0.2 | 213.3 | -1.1 | -1.4 |
| February | 261.2 | -3.5 | 0.7 | 215.2 | -1.9 | 0.9 |
| March | 259.7 | -4.9 | -0.6 | 215.2 | -2.5 | 0.0 |
| April | 258.5 | -5.5 | -0.5 | 215.5 | -1.1 | 0.1 |
| May | 245.5 | -9.4 | -5.0 | 216.7 | -1.4 | 0.6 |
| June | 242.7 | -13.9 | -1.1 | 216.3 | -1.6 | -0.1 |
| July | 245.1 | -7.0 | 1.0 | 215.8 | -1.8 | -0.3 |
| August | 242.0 | -8.7 | -1.3 | 208.7 | -5.7 | -3.3 |
| September | 245.2 | -3.8 | 1.3 | 208.5 | -4.7 | -0.1 |
| October | 242.7 | -5.1 | -1.0 | 207.4 | -5.0 | -0.5 |
| November | 233.0 | -8.9 | -4.0 | 206.8 | -4.2 | -0.3 |
| December | 233.9 | -10.0 | 0.4 | 207.8 | -4.0 | 0.5 |
| 2011 | 265.6 | 10.7 | | 218.6 | 4.1 | |
| January | 262.3 | 11.8 | 5.2 | 215.6 | 2.7 | 4.5 |
| February | 270.6 | 12.9 | 3.2 | 219.3 | 2.2 | 1.7 |
| March | 273.1 | 14.8 | 0.9 | 220.8 | 4.0 | 0.7 |
| April | 273.4 | 14.8 | 0.1 | 217.9 | 3.5 | -1.3 |
| May | 271.1 | 13.5 | -0.9 | 219.7 | 2.2 | 0.8 |
| June | 281.8 | 18.0 | 4.0 | 219.8 | 2.4 | 0.0 |
| July | 263.5 | 12.0 | -6.5 | 219.7 | 4.3 | 0.0 |
| August | 264.9 | 10.4 | 0.5 | 221.3 | 5.3 | 0.7 |
| September | 254.9 | 6.4 | -3.8 | 218.7 | 6.2 | -1.2 |
| October | 255.8 | 5.8 | 0.4 | 218.3 | 5.9 | -0.2 |
| November | 255.6 | 4.9 | -0.1 | 216.0 | 5.7 | -1.1 |
| December | 259.8 | 4.3 | 1.6 | 216.4 | 4.9 | 0.2 |

h/ - Subsector of Basic metals

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Non-ferrous metals ^{h/} | | | Fabricated metal products | | |
|-------------|----------------------------------|------------------------------|--------------------------------|---------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 279.0 | -10.8 | | 147.5 | -4.0 | |
| January | 303.5 | -1.7 | 0.5 | 149.1 | -6.2 | -2.4 |
| February | 305.3 | -5.6 | 0.6 | 151.1 | -3.9 | 1.4 |
| March | 302.0 | -7.7 | -1.1 | 152.0 | -3.5 | 0.6 |
| April | 298.7 | -10.2 | -1.1 | 146.7 | -1.8 | -3.5 |
| May | 269.7 | -16.7 | -9.7 | 144.4 | -3.4 | -1.6 |
| June | 264.4 | -24.6 | -2.0 | 145.5 | -5.8 | 0.8 |
| July | 269.9 | -11.8 | 2.1 | 144.5 | -5.1 | -0.7 |
| August | 271.2 | -11.7 | 0.5 | 145.7 | -5.1 | 0.9 |
| September | 278.2 | -3.4 | 2.6 | 148.1 | -2.3 | 1.6 |
| October | 274.2 | -5.6 | -1.4 | 148.1 | -3.3 | 0.0 |
| November | 254.7 | -13.1 | -7.1 | 147.3 | -3.6 | -0.5 |
| December | 255.6 | -15.4 | 0.3 | 146.9 | -3.9 | -0.3 |
| 2011 | 312.8 | 17.4 | | 153.6 | 0.5 | |
| January | 308.9 | 20.9 | 5.9 | 158.9 | 6.4 | 1.5 |
| February | 323.4 | 24.0 | 4.7 | 157.2 | 5.1 | -1.1 |
| March | 327.2 | 26.0 | 1.2 | 157.5 | 6.1 | 0.2 |
| April | 332.5 | 26.8 | 1.6 | 149.4 | -0.4 | -5.1 |
| May | 323.8 | 25.0 | -2.6 | 149.4 | -3.4 | 0.0 |
| June | 350.9 | 35.5 | 8.4 | 154.4 | -0.1 | 3.3 |
| July | 306.0 | 19.4 | -12.8 | 152.2 | 0.3 | -1.4 |
| August | 307.1 | 15.4 | 0.4 | 153.6 | 0.3 | 1.0 |
| September | 288.1 | 6.5 | -6.2 | 151.6 | -2.2 | -1.3 |
| October | 290.5 | 5.7 | 0.8 | 153.1 | -1.2 | 1.0 |
| November | 293.2 | 4.1 | 0.9 | 152.8 | -2.3 | -0.2 |
| December | 302.1 | 3.6 | 3.0 | 152.8 | -2.4 | 0.0 |

h/ - Subsector of Basic metal

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Machinery except electrical | | | Machinery and equipment, n.e.c. ^{i/} | | |
|-------------|-----------------------------|------------------------------|--------------------------------|---|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 131.7 | 0.2 | | 212.2 | -6.9 | |
| January | 136.8 | 5.2 | -0.9 | 223.4 | -0.3 | -3.0 |
| February | 137.4 | 6.5 | 0.5 | 225.1 | 0.5 | 0.8 |
| March | 133.5 | 4.0 | -2.8 | 220.0 | -3.6 | -2.3 |
| April | 135.1 | 5.5 | 1.2 | 221.2 | -2.5 | 0.6 |
| May | 136.4 | 5.9 | 0.9 | 206.0 | -9.7 | -6.9 |
| June | 129.2 | -8.7 | -5.3 | 208.7 | -8.4 | 1.3 |
| July | 130.6 | 4.2 | 1.1 | 202.9 | -12.2 | -2.8 |
| August | 132.2 | 4.8 | 1.2 | 209.3 | -8.6 | 3.2 |
| September | 130.9 | 0.4 | -0.9 | 209.2 | -8.3 | 0.0 |
| October | 127.7 | -6.0 | -2.5 | 207.0 | -9.4 | -1.1 |
| November | 125.2 | -8.2 | -1.9 | 207.0 | -9.9 | 0.0 |
| December | 125.8 | -8.9 | 0.4 | 207.1 | -10.1 | 0.0 |
| 2011 | 131.4 | 1.5 | | 228.0 | 0.4 | |
| January | 130.0 | -10.7 | 5.4 | 224.0 | -3.3 | 0.1 |
| February | 129.0 | -10.1 | -0.8 | 223.9 | -2.9 | -0.1 |
| March | 128.4 | -9.9 | -0.5 | 228.1 | -1.2 | 1.9 |
| April | 128.1 | 4.9 | -0.3 | 226.9 | -1.7 | -0.5 |
| May | 128.8 | 1.8 | 0.5 | 228.1 | 2.2 | 0.5 |
| June | 141.5 | 10.0 | 9.9 | 227.9 | 1.6 | -0.1 |
| July | 125.3 | -2.8 | -11.4 | 231.2 | 2.6 | 1.4 |
| August | 126.1 | 0.1 | 0.6 | 229.0 | 0.5 | -0.9 |
| September | 130.4 | 4.8 | 3.0 | 228.2 | 1.2 | -0.4 |
| October | 135.8 | 10.9 | 4.1 | 228.4 | 1.1 | 0.1 |
| November | 136.4 | 13.4 | 0.5 | 229.8 | 2.0 | 0.6 |
| December | 138.0 | 12.0 | 1.2 | 230.4 | 2.9 | 0.3 |

i/ - Subsector of Machinery except electrical

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Office, accounting & computing machinery ^{i/} | | | Electrical machinery | | |
|-------------|--|------------------------------|--------------------------------|----------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 118.3 | -0.3 | | 146.2 | -4.8 | |
| January | 122.0 | 3.9 | -2.6 | 155.9 | -0.4 | 0.4 |
| February | 122.6 | 5.3 | 0.4 | 156.1 | 0.9 | 0.1 |
| March | 119.0 | 3.0 | -2.9 | 152.0 | -1.9 | -2.7 |
| April | 120.5 | 4.6 | 1.3 | 152.2 | -0.1 | 0.2 |
| May | 123.4 | 6.5 | 2.4 | 153.7 | 0.8 | 1.0 |
| June | 115.5 | -10.5 | -6.5 | 151.2 | -1.3 | -1.7 |
| July | 123.4 | 9.8 | 6.9 | 140.0 | -7.0 | -7.4 |
| August | 118.6 | 4.8 | -4.0 | 140.9 | -6.7 | 0.6 |
| September | 117.3 | -0.3 | -1.1 | 139.5 | -9.0 | -1.0 |
| October | 114.1 | -7.3 | -2.7 | 138.3 | -10.4 | -0.9 |
| November | 111.5 | -9.8 | -2.2 | 136.8 | -11.6 | -1.1 |
| December | 112.1 | -10.5 | 0.5 | 137.7 | -11.4 | 0.6 |
| 2011 | 118.7 | 1.7 | | 153.6 | -4.1 | |
| January | 117.5 | -11.7 | 6.2 | 156.6 | -14.0 | 3.7 |
| February | 116.5 | -11.1 | -0.9 | 154.7 | -5.4 | -1.2 |
| March | 115.6 | -11.1 | -0.8 | 154.8 | -6.5 | 0.1 |
| April | 115.3 | 5.3 | -0.2 | 152.4 | -6.3 | -1.6 |
| May | 115.9 | 1.8 | 0.5 | 152.4 | -4.2 | 0.0 |
| June | 129.0 | 11.2 | 11.3 | 153.2 | -4.5 | 0.5 |
| July | 112.4 | -3.4 | -12.9 | 150.6 | -6.4 | -1.7 |
| August | 113.1 | 0.0 | 0.7 | 151.0 | -4.8 | 0.3 |
| September | 117.6 | 5.9 | 3.9 | 153.3 | -1.9 | 1.5 |
| October | 123.1 | 12.2 | 4.7 | 154.3 | -0.9 | 0.6 |
| November | 123.7 | 15.0 | 0.5 | 154.8 | 3.9 | 0.4 |
| December | 125.3 | 13.2 | 1.3 | 155.4 | 2.8 | 0.4 |

i/ - Subsector of Machinery except electrical

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Electrical appliances ^{j/} | | | Wires and wirings ^{j/} | | |
|-------------|-------------------------------------|------------------------------|--------------------------------|---------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 136.5 | 3.1 | | 171.2 | -5.6 | |
| January | 133.2 | 0.9 | -0.1 | 176.5 | -8.9 | 2.2 |
| February | 133.8 | 0.7 | 0.5 | 175.4 | -9.2 | -0.6 |
| March | 133.5 | 0.1 | -0.3 | 176.6 | -8.2 | 0.7 |
| April | 137.4 | 3.8 | 2.9 | 171.3 | 4.8 | -3.0 |
| May | 137.7 | 3.6 | 0.2 | 175.4 | 7.3 | 2.4 |
| June | 137.1 | 2.4 | -0.4 | 172.3 | 1.9 | -1.8 |
| July | 137.9 | 5.5 | 0.6 | 170.4 | -7.0 | -1.1 |
| August | 138.1 | 5.6 | 0.1 | 167.7 | -10.3 | -1.5 |
| September | 137.6 | 3.9 | -0.3 | 168.1 | -10.2 | 0.2 |
| October | 137.4 | 4.2 | -0.2 | 170.6 | -7.7 | 1.5 |
| November | 136.8 | 3.6 | -0.4 | 167.3 | -10.4 | -2.0 |
| December | 137.0 | 2.7 | 0.1 | 163.2 | -5.5 | -2.4 |
| 2011 | 132.4 | -7.7 | | 181.4 | 6.6 | |
| January | 132.0 | -12.5 | -1.9 | 193.7 | 15.8 | 10.4 |
| February | 132.9 | -11.0 | 0.6 | 193.1 | 15.4 | -0.3 |
| March | 133.4 | -14.9 | 0.4 | 192.4 | 15.0 | -0.3 |
| April | 132.3 | -16.4 | -0.8 | 163.4 | -0.2 | -15.1 |
| May | 132.9 | -7.5 | 0.5 | 163.4 | -1.9 | 0.0 |
| June | 133.9 | -4.7 | 0.7 | 169.1 | -0.1 | 3.5 |
| July | 130.8 | -8.5 | -2.3 | 183.3 | 6.6 | 8.4 |
| August | 130.8 | -8.7 | 0.0 | 187.1 | 8.9 | 2.1 |
| September | 132.4 | -5.9 | 1.2 | 187.1 | 8.1 | 0.0 |
| October | 131.9 | -1.3 | -0.4 | 184.8 | 6.8 | -1.2 |
| November | 132.1 | 3.9 | 0.2 | 186.6 | 7.1 | 1.0 |
| December | 133.4 | -0.9 | 0.9 | 172.7 | -1.6 | -7.5 |

j/ - Subsector of Electrical machinery

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Batteries ^{j/} | | | Lamps and fixtures ^{j/} | | |
|-------------|-------------------------|------------------------------|--------------------------------|----------------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 166.0 | 1.0 | | 157.0 | -3.8 | |
| January | 166.0 | 3.9 | 0.0 | 161.2 | -4.3 | -0.1 |
| February | 166.0 | 3.9 | 0.0 | 160.8 | -1.4 | -0.2 |
| March | 166.0 | 3.9 | 0.0 | 157.3 | -5.4 | -2.2 |
| April | 166.0 | 0.0 | 0.0 | 157.0 | -4.2 | -0.2 |
| May | 166.0 | 0.0 | 0.0 | 155.1 | -5.4 | -1.2 |
| June | 166.0 | 0.0 | 0.0 | 157.0 | -3.4 | 1.3 |
| July | 166.0 | 0.0 | 0.0 | 156.4 | -3.2 | -0.4 |
| August | 166.0 | 0.0 | 0.0 | 154.4 | -4.5 | -1.3 |
| September | 166.0 | 0.0 | 0.0 | 156.5 | -2.1 | 1.3 |
| October | 166.0 | 0.0 | 0.0 | 156.6 | -1.8 | 0.1 |
| November | 166.0 | 0.0 | 0.0 | 156.2 | -6.1 | -0.2 |
| December | 166.0 | 0.0 | 0.0 | 155.1 | -3.9 | -0.7 |
| 2011 | 164.4 | -10.8 | | 163.2 | -7.0 | |
| January | 159.7 | -12.4 | -14.1 | 168.4 | -7.2 | 3.7 |
| February | 159.7 | -12.4 | 0.0 | 163.2 | -11.8 | -3.1 |
| March | 159.7 | -12.4 | 0.0 | 166.4 | -6.5 | 2.0 |
| April | 166.0 | -8.9 | 3.9 | 163.8 | -8.5 | -1.6 |
| May | 166.0 | -8.9 | 0.0 | 163.9 | -7.4 | 0.1 |
| June | 166.0 | -10.7 | 0.0 | 162.6 | -9.0 | -0.8 |
| July | 166.0 | -10.7 | 0.0 | 161.5 | -8.2 | -0.7 |
| August | 166.0 | -10.7 | 0.0 | 161.7 | -9.2 | 0.1 |
| September | 166.0 | -10.7 | 0.0 | 159.8 | -7.5 | -1.1 |
| October | 166.0 | -10.7 | 0.0 | 159.4 | -5.3 | -0.3 |
| November | 166.0 | -10.7 | 0.0 | 166.4 | -1.6 | 4.4 |
| December | 166.0 | -10.7 | 0.0 | 161.4 | -0.6 | -3.0 |

^{j/} - Subsector of Electrical machinery

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Microcircuits ^{j/} | | | Transport equipment | | |
|-------------|-----------------------------|------------------------------|--------------------------------|---------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 145.7 | -5.7 | | 130.6 | 2.1 | |
| January | 158.2 | 0.5 | 0.5 | 131.0 | 3.5 | 1.3 |
| February | 158.4 | 1.9 | 0.2 | 129.7 | 1.5 | -1.0 |
| March | 153.3 | -1.1 | -3.2 | 127.3 | 0.5 | -1.9 |
| April | 153.2 | -0.1 | -0.1 | 132.6 | 6.9 | 4.2 |
| May | 155.2 | 1.2 | 1.3 | 131.8 | 4.9 | -0.6 |
| June | 151.8 | -1.5 | -2.2 | 130.9 | 2.6 | -0.7 |
| July | 137.6 | -8.7 | -9.4 | 128.3 | -0.7 | -2.0 |
| August | 138.8 | -8.1 | 0.9 | 130.1 | 1.0 | 1.4 |
| September | 137.0 | -11.2 | -1.3 | 131.8 | 1.3 | 1.3 |
| October | 135.5 | -13.2 | -1.1 | 133.1 | 1.7 | 1.0 |
| November | 133.8 | -13.9 | -1.2 | 132.0 | 3.0 | -0.8 |
| December | 135.1 | -14.2 | 0.9 | 128.8 | -0.4 | -2.4 |
| 2011 | 154.5 | -3.4 | | 127.9 | 2.6 | |
| January | 157.5 | -16.7 | 4.4 | 126.5 | 1.6 | 1.4 |
| February | 155.5 | -4.2 | -1.2 | 127.8 | 2.7 | 1.0 |
| March | 155.1 | -5.9 | -0.3 | 126.6 | 1.0 | -0.9 |
| April | 153.4 | -4.4 | -1.1 | 124.0 | 0.8 | -2.0 |
| May | 153.3 | -3.1 | -0.1 | 125.7 | 1.6 | 1.3 |
| June | 154.1 | -3.8 | 0.5 | 127.6 | 2.0 | 1.5 |
| July | 150.7 | -6.2 | -2.2 | 129.2 | 3.0 | 1.3 |
| August | 151.1 | -3.9 | 0.3 | 128.8 | 3.2 | -0.3 |
| September | 154.3 | -0.6 | 2.1 | 130.1 | 3.6 | 1.0 |
| October | 156.0 | 2.2 | 1.1 | 130.8 | 5.0 | 0.5 |
| November | 155.5 | 4.8 | -0.3 | 128.2 | 3.3 | -2.0 |
| December | 157.4 | 4.4 | 1.2 | 129.3 | 3.6 | 0.9 |

j/ - Subsector of Electrical machinery

**TABLE 5 Producer Price Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2011 - December 2012
(2000 = 100)**

| Year/Month | Furniture and fixtures | | | Miscellaneous manufactures | | |
|-------------|------------------------|------------------------------|--------------------------------|----------------------------|------------------------------|--------------------------------|
| | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2012 | 28.9 | -23.9 | | 73.3 | -8.0 | |
| January | 33.2 | -33.1 | 10.1 | 74.3 | -13.8 | -0.3 |
| February | 31.1 | -37.8 | -6.2 | 74.3 | -13.2 | -0.1 |
| March | 34.5 | -12.5 | 10.9 | 75.7 | -8.0 | 1.9 |
| April | 27.6 | -32.2 | -20.0 | 75.0 | -6.9 | -0.9 |
| May | 28.8 | -23.8 | 4.5 | 76.8 | -7.4 | 2.4 |
| June | 29.5 | -14.4 | 2.2 | 76.9 | -2.6 | 0.2 |
| July | 24.4 | -34.2 | -17.1 | 74.3 | -9.5 | -3.4 |
| August | 29.6 | -23.1 | 21.2 | 74.1 | -0.9 | -0.3 |
| September | 27.9 | -13.0 | -5.7 | 74.1 | -11.5 | 0.0 |
| October | 28.1 | -14.8 | 0.4 | 67.8 | -10.4 | -8.5 |
| November | 26.5 | -15.5 | -5.6 | 67.5 | -11.2 | -0.5 |
| December | 25.0 | -16.9 | -5.4 | 68.2 | -8.5 | 1.1 |
| 2011 | 37.9 | -36.9 | | 79.6 | -9.3 | |
| January | 49.6 | -28.9 | -18.2 | 86.2 | -3.6 | -0.3 |
| February | 50.0 | -21.7 | 0.8 | 85.5 | -3.5 | -0.8 |
| March | 39.4 | -32.6 | -21.2 | 82.2 | -7.2 | -3.9 |
| April | 40.7 | -31.1 | 3.3 | 80.5 | -6.6 | -2.1 |
| May | 37.9 | -38.3 | -7.0 | 82.9 | -6.5 | 3.0 |
| June | 34.4 | -40.3 | -9.1 | 79.0 | -11.4 | -4.8 |
| July | 37.2 | -37.5 | 7.9 | 82.2 | -9.3 | 4.1 |
| August | 38.5 | -31.8 | 3.6 | 74.8 | -16.2 | -9.0 |
| September | 32.1 | -44.0 | -16.6 | 83.8 | -9.2 | 12.0 |
| October | 32.9 | -42.4 | 2.6 | 75.7 | -10.8 | -9.6 |
| November | 31.3 | -46.3 | -4.9 | 76.0 | -13.6 | 0.4 |
| December | 30.1 | -50.3 | -3.8 | 74.5 | -13.8 | -2.0 |

TABLE 6 Average Capacity Utilization by Major Sector: January 2012 - December 2012 *(continued)*

| SECTOR | 2012 | | | | | | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Ave |
| Manufacturing | 82.4 | 82.5 | 82.6 | 82.6 | 82.5 | 82.6 | 82.8 | 82.8 | 83.2 | 83.1 | 83.1 | 83.1 | 82.8 |
| Food manufacturing | 83.0 | 83.0 | 83.5 | 82.8 | 83.0 | 83.7 | 83.9 | 83.7 | 83.8 | 84.2 | 84.5 | 84.7 | 83.6 |
| Beverages | 75.2 | 74.9 | 76.5 | 75.5 | 75.9 | 76.9 | 75.7 | 75.5 | 76.4 | 76.4 | 76.4 | 76.6 | 76.0 |
| Tobacco | 59.6 | 66.7 | 67.8 | 65.5 | 66.7 | 66.8 | 66.9 | 66.8 | 67.7 | 67.9 | 67.8 | 67.7 | 66.5 |
| Textiles | 78.7 | 78.8 | 79.3 | 78.7 | 79.1 | 78.9 | 78.6 | 78.4 | 78.8 | 78.7 | 79.1 | 78.9 | 78.8 |
| Footwear and wearing apparel | 74.4 | 74.9 | 73.9 | 73.5 | 73.6 | 74.8 | 74.2 | 73.7 | 74.1 | 74.9 | 74.4 | 76.3 | 74.4 |
| Leather products | 80.7 | 80.4 | 80.1 | 71.6 | 88.4 | 77.9 | 77.3 | 77.0 | 77.8 | 77.7 | 79.1 | 78.6 | 78.9 |
| Wood and wood products | 81.4 | 80.6 | 82.0 | 82.0 | 81.8 | 81.6 | 81.3 | 81.7 | 81.6 | 82.2 | 82.1 | 82.0 | 81.7 |
| Paper and paper products | 81.6 | 82.0 | 81.9 | 81.3 | 81.4 | 81.6 | 82.0 | 81.9 | 81.9 | 82.4 | 82.1 | 81.7 | 81.8 |
| Publishing and printing | 79.1 | 79.2 | 79.4 | 79.3 | 79.4 | 78.8 | 78.9 | 79.9 | 79.7 | 79.9 | 79.9 | 79.7 | 79.4 |
| Petroleum products | 87.5 | 87.2 | 87.8 | 87.4 | 86.5 | 87.5 | 88.0 | 87.7 | 88.0 | 88.6 | 88.3 | 88.5 | 87.7 |
| Chemical products | 81.2 | 81.4 | 81.5 | 81.8 | 82.0 | 81.6 | 82.3 | 81.1 | 81.2 | 80.0 | 81.4 | 81.2 | 81.4 |
| Rubber and plastic products | 81.9 | 82.1 | 82.2 | 82.2 | 81.8 | 82.0 | 82.1 | 81.7 | 81.6 | 82.2 | 81.9 | 81.6 | 81.9 |
| Non-metallic mineral products | 84.3 | 84.2 | 84.2 | 84.4 | 84.4 | 84.1 | 84.1 | 84.0 | 84.9 | 85.1 | 85.1 | 84.9 | 84.5 |
| Basic metals | 86.9 | 85.7 | 86.4 | 85.1 | 84.0 | 84.5 | 85.6 | 85.6 | 86.8 | 87.2 | 87.1 | 87.7 | 86.0 |
| Fabricated metal products | 77.3 | 77.4 | 77.0 | 76.8 | 76.3 | 76.2 | 76.9 | 76.4 | 76.2 | 77.4 | 77.2 | 76.8 | 76.8 |
| Machinery except electrical | 84.1 | 84.3 | 83.3 | 83.8 | 84.1 | 84.3 | 85.0 | 84.6 | 84.7 | 84.4 | 84.4 | 84.3 | 84.3 |
| Electrical machinery | 84.4 | 84.4 | 84.8 | 84.4 | 84.4 | 84.3 | 84.4 | 85.3 | 85.5 | 84.6 | 84.6 | 84.1 | 84.6 |
| Transport Equipment | 73.3 | 73.5 | 72.3 | 78.2 | 76.3 | 74.4 | 73.9 | 75.6 | 75.5 | 75.5 | 75.1 | 74.7 | 74.9 |
| Furniture and fixtures | 84.9 | 84.9 | 84.5 | 85.3 | 84.3 | 84.8 | 78.2 | 78.5 | 78.9 | 78.3 | 78.3 | 78.1 | 81.6 |
| Miscellaneous manufactures | 74.5 | 75.8 | 75.6 | 76.7 | 75.6 | 72.8 | 70.9 | 71.9 | 75.7 | 75.5 | 75.7 | 75.6 | 74.7 |

TABLE 6 Average Capacity Utilization by Major Sector: January 2011 - December 2011 *(concluded)*

| SECTOR | 2011 | | | | | | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Ave |
| Manufacturing | 82.8 | 82.7 | 83.1 | 82.8 | 83.0 | 83.1 | 83.2 | 83.2 | 83.2 | 82.7 | 83.2 | 83.3 | 83.0 |
| Food manufacturing | 85.9 | 86.4 | 86.7 | 86.4 | 86.6 | 86.6 | 86.5 | 86.1 | 86.4 | 86.4 | 86.7 | 86.6 | 86.5 |
| Beverages | 75.6 | 73.4 | 75.2 | 75.4 | 77.8 | 77.3 | 74.2 | 74.4 | 75.4 | 75.2 | 75.5 | 76.0 | 75.4 |
| Tobacco | 64.1 | 63.6 | 63.2 | 64.4 | 66.2 | 66.3 | 66.3 | 66.5 | 66.4 | 66.1 | 65.5 | 65.3 | 65.3 |
| Textiles | 79.8 | 79.7 | 79.8 | 79.6 | 80.3 | 79.6 | 79.6 | 78.8 | 79.9 | 78.7 | 77.6 | 78.0 | 79.3 |
| Footwear and wearing apparel | 78.8 | 78.1 | 78.1 | 78.0 | 78.1 | 78.3 | 77.6 | 77.6 | 77.8 | 78.1 | 78.2 | 78.5 | 78.1 |
| Leather products | 80.0 | 79.9 | 79.7 | 76.0 | 76.3 | 79.1 | 79.8 | 79.7 | 79.8 | 79.7 | 79.4 | 79.5 | 79.1 |
| Wood and wood products | 78.8 | 78.4 | 78.6 | 77.9 | 78.4 | 78.7 | 79.2 | 78.4 | 78.9 | 79.8 | 78.4 | 78.7 | 78.7 |
| Paper and paper products | 84.0 | 83.0 | 82.2 | 81.5 | 82.7 | 82.7 | 82.5 | 82.6 | 82.7 | 82.5 | 82.4 | 82.3 | 82.6 |
| Publishing and printing | 76.0 | 78.7 | 76.1 | 77.8 | 78.5 | 78.8 | 78.6 | 77.2 | 78.2 | 78.3 | 78.5 | 79.0 | 78.0 |
| Petroleum products | 85.4 | 85.4 | 86.8 | 87.0 | 87.0 | 86.0 | 86.8 | 86.9 | 86.9 | 86.2 | 86.8 | 86.8 | 86.5 |
| Chemical products | 83.1 | 82.8 | 83.6 | 82.8 | 83.4 | 83.0 | 83.6 | 83.2 | 82.8 | 83.1 | 83.2 | 83.4 | 83.2 |
| Rubber and plastic products | 81.4 | 81.3 | 82.1 | 81.8 | 81.8 | 82.3 | 82.2 | 82.0 | 82.1 | 82.4 | 82.4 | 83.3 | 82.1 |
| Non-metallic mineral products | 84.3 | 84.2 | 85.3 | 85.0 | 85.0 | 84.9 | 84.1 | 84.3 | 84.3 | 84.2 | 84.3 | 84.4 | 84.5 |
| Basic metals | 88.0 | 88.3 | 88.3 | 88.4 | 88.4 | 87.7 | 88.3 | 88.2 | 86.8 | 86.2 | 86.9 | 87.2 | 87.7 |
| Fabricated metal products | 78.3 | 77.8 | 78.6 | 77.6 | 78.4 | 78.3 | 77.7 | 78.0 | 78.2 | 77.3 | 76.8 | 76.5 | 77.8 |
| Machinery except electrical | 81.7 | 81.6 | 81.8 | 81.4 | 81.4 | 81.6 | 81.4 | 81.5 | 81.1 | 81.4 | 81.5 | 81.7 | 81.5 |
| Electrical machinery | 84.9 | 84.6 | 84.5 | 84.1 | 84.0 | 85.1 | 85.3 | 85.3 | 85.6 | 84.0 | 85.6 | 85.7 | 84.9 |
| Transport Equipment | 73.7 | 73.7 | 74.4 | 73.1 | 73.0 | 73.7 | 74.5 | 74.3 | 74.5 | 74.3 | 74.1 | 74.2 | 74.0 |
| Furniture and fixtures | 75.0 | 74.8 | 74.7 | 72.2 | 75.4 | 75.6 | 75.5 | 74.8 | 75.5 | 75.8 | 76.2 | 75.8 | 75.1 |
| Miscellaneous manufactures | 83.2 | 83.4 | 83.4 | 83.2 | 84.0 | 83.5 | 83.4 | 83.8 | 82.7 | 81.3 | 81.4 | 81.6 | 82.9 |

**TABLE 7 Distribution of Samples and Responding Establishments, MISSI
January 2011-December 2012**

| Year & Months | Number of Samples (n) | Response Rate (%) |
|---------------|-----------------------|-------------------|
| 2012 | | 95.4 |
| January | 701 | 97.1 |
| February | 701 | 97.0 |
| March | 701 | 97.6 |
| April | 701 | 97.1 |
| May | 701 | 95.9 |
| June | 701 | 96.0 |
| July | 701 | 95.6 |
| August | 701 | 95.3 |
| September | 701 | 94.9 |
| October | 701 | 94.3 |
| November | 701 | 93.4 |
| December | 701 | 90.6 |
| 2011 | | 95.2 |
| January | 605 | 93.6 |
| February | 605 | 97.2 |
| March | 605 | 97.4 |
| April | 605 | 97.4 |
| May | 605 | 96.7 |
| June | 605 | 97.0 |
| July | 605 | 96.2 |
| August | 605 | 95.5 |
| September | 605 | 94.9 |
| October | 605 | 93.9 |
| November | 605 | 92.6 |
| December | 605 | 90.6 |

**TABLE 8 Distribution of Samples and Responding Establishments, PPS
January 2011 - December 2012**

| Year & Month/s | | Number of Samples (n) | Response Rate (%) |
|---------------------------|-----------|------------------------------|--------------------------|
| 2012 | | | 95.0 |
| | January | 330 | 91.7 |
| | February | 330 | 95.2 |
| | March | 330 | 93.4 |
| | April | 330 | 95.5 |
| | May | 330 | 96.1 |
| | June | 330 | 96.4 |
| | July | 330 | 96.7 |
| | August | 330 | 96.4 |
| | September | 330 | 94.5 |
| | October | 330 | 95.8 |
| | November | 330 | 96.1 |
| | December | 330 | 91.8 |
| 2011 | | | 95.1 |
| | January | 318 | 94.4 |
| | February | 318 | 92.6 |
| | March | 318 | 95.3 |
| | April | 318 | 95.3 |
| | May | 318 | 95.6 |
| | June | 318 | 95.6 |
| | July | 318 | 95.9 |
| | August | 318 | 95.0 |
| | September | 318 | 93.1 |
| | October | 318 | 96.5 |
| | November | 318 | 95.9 |
| | December | 318 | 95.6 |

APPENDICES

**List of Major Sectors and Sub-sectors and their Corresponding Weights: MISSI
(2000=100)**

| Major sectors / sub-sectors | 2000-based Weights for VaPI and VoPI | 2000-based Weights for Net Sales Value and Volume Indices |
|--------------------------------------|---|--|
| Manufacturing | | |
| Food manufacturing | 0.17661 | 0.17593 |
| Processed meat and fish | 0.17106 | 0.17106 |
| Processed fruits and vegetables | 0.09462 | 0.09462 |
| Vegetable/animal oils and fats | 0.13203 | 0.13203 |
| Milk and dairy products | 0.13843 | 0.13843 |
| Grain mill products | 0.05830 | 0.05830 |
| Animal feeds | 0.04568 | 0.04568 |
| Bakery products | 0.06314 | 0.06314 |
| Milled and refined sugar | 0.09996 | 0.09996 |
| Coconut products | 0.01079 | 0.01079 |
| Miscellaneous foods | 0.18599 | 0.18599 |
| Beverages | 0.04758 | 0.04816 |
| Tobacco products | 0.01994 | 0.02030 |
| Textiles | 0.01885 | 0.01840 |
| Textile products | 0.94353 | 0.94353 |
| Cordage, rope and twine | 0.05647 | 0.05647 |
| Footwear and wearing apparel | 0.03123 | 0.03091 |
| Leather products | 0.00235 | 0.00234 |
| Wood and wood products | 0.00567 | 0.00553 |
| Planing and sawmill | 0.32336 | 0.32336 |
| Veneer and plywood | 0.40009 | 0.40009 |
| Other wood products | 0.27655 | 0.27655 |
| Paper and paper products | 0.01974 | 0.01940 |
| Publishing and printing | 0.01181 | 0.01188 |
| Petroleum products | 0.11036 | 0.11014 |
| Refined petroleum products | 0.99382 | 0.99382 |
| Coke and other fuel products | 0.00618 | 0.00618 |
| Chemical products | 0.07701 | 0.09308 |
| Basic chemicals and industrial gases | 0.13260 | 0.13260 |
| Drugs and medicines | 0.27361 | 0.27361 |
| Fertilizer | 0.07049 | 0.07049 |
| Paints | 0.07006 | 0.07006 |
| Cosmetics and toilet preparations | 0.37138 | 0.37138 |
| Miscellaneous chemicals | 0.08186 | 0.08186 |

**List of Major Sectors and Sub-sectors and their Corresponding Weights: MISSI
(2000=100)**

| Major sectors / sub-sectors | 2000-based Weights for VaPI and VoPI | 2000-based Weights for Net Sales Value and Volume Indices |
|---|---|--|
| Rubber and plastic products | 0.02872 | 0.01192 |
| Rubber products | 0.23080 | 0.23080 |
| Plastic products | 0.76920 | 0.76920 |
| Non-metallic mineral products | 0.03022 | 0.03089 |
| Cement | 0.49735 | 0.49735 |
| Glass and glass products | 0.14942 | 0.14942 |
| Miscellaneous non-metallic mineral products | 0.35323 | 0.35323 |
| Basic metals | 0.04578 | 0.04563 |
| Iron and steel | 0.70443 | 0.70443 |
| Non-ferrous metal | 0.29557 | 0.29557 |
| Fabricated metal products | 0.01497 | 0.01475 |
| Machinery except electrical | 0.09905 | 0.09948 |
| Machinery and equipment, n.e.c. | 0.22062 | 0.22062 |
| Office, accounting and computing machinery | 0.77938 | 0.77938 |
| Electrical machinery | 0.18731 | 0.18764 |
| Electrical appliances | 0.23039 | 0.23039 |
| Wires and wirings | 0.03755 | 0.03755 |
| Batteries | 0.01740 | 0.01740 |
| Lamps and fixtures | 0.08090 | 0.08090 |
| Microcircuits | 0.63375 | 0.63375 |
| Transport equipment | 0.04433 | 0.04522 |
| Furniture and fixtures | 0.00797 | 0.00781 |
| Miscellaneous manufactures | 0.02050 | 0.02057 |

**Number of Sample Establishments for MISSI: 2007-2012
(2000=100)**

| Major sectors / sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--------------------------------------|------------|------------|------------|------------|------------|------------|
| Manufacturing | 527 | 558 | 561 | 586 | 605 | 701 |
| Food manufacturing | 115 | 121 | 120 | 126 | 131 | 144 |
| Processed meat and fish | 25 | 27 | 27 | 26 | 25 | 25 |
| Processed fruits and vegetables | 6 | 6 | 6 | 7 | 8 | 8 |
| Vegetable oils and fats | 10 | 9 | 9 | 10 | 13 | 16 |
| Milk and dairy products | 11 | 12 | 12 | 14 | 14 | 14 |
| Grain mill products | 11 | 12 | 10 | 15 | 16 | 16 |
| Animal feeds | 12 | 11 | 12 | 13 | 13 | 15 |
| Bakery products | 11 | 12 | 12 | 10 | 16 | 14 |
| Milled and refined sugar | 13 | 16 | 16 | 16 | 10 | 19 |
| Coconut products | 4 | 5 | 5 | 5 | 5 | 5 |
| Miscellaneous food | 12 | 11 | 11 | 10 | 11 | 12 |
| Beverages | 14 | 14 | 16 | 15 | 15 | 15 |
| Tobacco products | 11 | 12 | 12 | 12 | 15 | 14 |
| Textiles | 25 | 22 | 23 | 23 | 22 | 23 |
| Textile products | 18 | 15 | 16 | 16 | 15 | 16 |
| Cordage, rope and twine | 7 | 7 | 7 | 7 | 7 | 7 |
| Footwear and wearing apparel | 26 | 30 | 27 | 25 | 25 | 38 |
| Leather products | 7 | 9 | 9 | 10 | 10 | 11 |
| Wood and wood products | 16 | 19 | 19 | 22 | 22 | 26 |
| Planing and sawmill | 3 | 3 | 3 | 3 | 4 | 6 |
| Veneer and plywood | 5 | 8 | 8 | 10 | 9 | 11 |
| Other wood products | 8 | 8 | 8 | 9 | 9 | 9 |
| Paper and paper products | 17 | 21 | 21 | 17 | 18 | 22 |
| Publishing and printing | 16 | 12 | 12 | 12 | 12 | 12 |
| Petroleum products | 4 | 4 | 4 | 4 | 4 | 6 |
| Refined petroleum products | 2 | 2 | 2 | 2 | 2 | 2 |
| Coke and other petroleum products | 2 | 2 | 2 | 2 | 2 | 4 |
| Chemical products | 56 | 53 | 56 | 58 | 61 | 69 |
| Basic chemical and industrial gases | 19 | 18 | 19 | 18 | 18 | 20 |
| Fertilizer | 5 | 4 | 4 | 5 | 6 | 7 |
| Paints | 7 | 7 | 7 | 9 | 9 | 9 |
| Drugs and medicines | 9 | 8 | 10 | 11 | 11 | 13 |
| Cosmetics and toilet preparations | 8 | 10 | 10 | 9 | 11 | 13 |
| Miscellaneous chemicals | 8 | 6 | 6 | 6 | 6 | 7 |
| Rubber and plastic products | 39 | 35 | 34 | 38 | 37 | 42 |
| Rubber products | 12 | 11 | 11 | 12 | 11 | 14 |
| Plastic products | 27 | 24 | 23 | 26 | 26 | 28 |
| Non-metallic mineral products | 25 | 24 | 22 | 24 | 27 | 29 |

Number of Sample Establishments for MISSI: 2007-2012
(2000=100)

| Major sectors / sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Glass and glass products | 6 | 5 | 5 | 5 | 7 | 9 |
| Cement | 11 | 11 | 11 | 12 | 14 | 14 |
| Other non-metallic mineral products | 8 | 8 | 6 | 7 | 6 | 6 |
| Basic metals | 30 | 34 | 35 | 35 | 36 | 40 |
| Iron and steel | 23 | 28 | 29 | 28 | 28 | 30 |
| Non-ferrous metal | 7 | 6 | 6 | 7 | 8 | 10 |
| Fabricated metal products | 17 | 19 | 19 | 20 | 20 | 23 |
| Machinery except electrical | 7 | 16 | 16 | 24 | 27 | 32 |
| Machinery and equipment nec | 4 | 5 | 5 | 11 | 13 | 17 |
| Office, accounting and computing machy | 3 | 11 | 11 | 13 | 14 | 15 |
| Electrical machinery | 51 | 58 | 61 | 64 | 66 | 85 |
| Electrical appliances | 9 | 8 | 8 | 13 | 15 | 16 |
| Wires and wirings | 9 | 8 | 8 | 7 | 9 | 9 |
| Batteries | 1 | 3 | 3 | 3 | 3 | 3 |
| Lamps and fixtures | 6 | 10 | 10 | 12 | 9 | 17 |
| Microcircuits | 26 | 29 | 32 | 29 | 30 | 40 |
| Transport equipments | 17 | 15 | 15 | 15 | 15 | 22 |
| Furniture and fixtures | 22 | 26 | 26 | 27 | 27 | 26 |
| Miscellaneous manufactures | 12 | 14 | 14 | 15 | 15 | 22 |

List of Major Sectors/Sub-sectors for PPI and their Corresponding Weights: 2007 - 2012
(2000 = 100)

| Major Sectors/Sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Manufacturing | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| Food manufacturing | 0.1550 | 0.1503 | 0.1331 | 0.1331 | 0.1331 | 0.2057 |
| Processed meat and fish | 0.1711 | 0.1711 | 0.1760 | 0.1760 | 0.1760 | 0.0915 |
| Processed fruits and vegetables | 0.0946 | 0.0946 | 0.1145 | 0.1145 | 0.1145 | 0.0103 |
| Vegetable and animal oils and fats | 0.1320 | 0.1320 | 0.1237 | 0.1237 | 0.1237 | 0.2421 |
| Milk and dairy products | 0.1384 | 0.1384 | 0.1565 | 0.1565 | 0.1565 | 0.0637 |
| Rice, corn and flour Milling | 0.0583 | 0.0583 | 0.0484 | 0.0484 | 0.0484 | 0.2069 |
| Bakery products | 0.0631 | 0.0631 | 0.0922 | 0.0922 | 0.0922 | 0.1340 |
| Sugar milling | 0.1000 | 0.1000 | 0.0610 | 0.0610 | 0.0610 | 0.0384 |
| Desiccated coconut | 0.0108 | 0.0108 | 0.0140 | 0.0140 | 0.0140 | 0.0635 |
| Other food products | 0.1860 | 0.1860 | 0.1255 | 0.1255 | 0.1255 | 0.0890 |
| Prepared animal feeds | 0.0457 | 0.0457 | 0.0881 | 0.0881 | 0.0881 | 0.0604 |
| Beverages | 0.0391 | 0.0291 | 0.0292 | 0.0292 | 0.0292 | 0.0396 |
| Tobacco | 0.0152 | 0.0212 | 0.0215 | 0.0215 | 0.0215 | 0.0341 |
| Textiles | 0.0158 | 0.0135 | 0.0091 | 0.0091 | 0.0091 | 0.0081 |
| Textile products | 0.9424 | 0.9424 | 0.9174 | 0.9174 | 0.9174 | 0.9012 |
| Cordage, rope and twine | 0.0576 | 0.0576 | 0.0826 | 0.0826 | 0.0826 | 0.0988 |
| Footwear and wearing apparel | 0.0282 | 0.0229 | 0.0217 | 0.0217 | 0.0217 | 0.0138 |
| Leather and leather products | 0.0053 | 0.0053 | 0.0049 | 0.0049 | 0.0049 | 0.0025 |
| Wood and wood products | 0.0053 | 0.0066 | 0.0083 | 0.0083 | 0.0083 | 0.0091 |
| Planing and sawmill | 0.3234 | 0.3234 | 0.0517 | 0.0517 | 0.0517 | 0.0475 |
| Veneer and plywood | 0.4001 | 0.4001 | 0.2223 | 0.2223 | 0.2223 | 0.2882 |
| Other wood products | 0.2766 | 0.2766 | 0.7261 | 0.7261 | 0.7261 | 0.6643 |
| Paper and paper products | 0.0175 | 0.0174 | 0.0171 | 0.0171 | 0.0171 | 0.0161 |
| Publishing and printing | 0.0085 | 0.0077 | 0.0073 | 0.0073 | 0.0073 | 0.0092 |
| Petroleum products | 0.1254 | 0.1180 | 0.1337 | 0.1337 | 0.1337 | 0.1006 |
| Refined petroleum products | 0.9943 | 0.9943 | 0.9981 | 0.9981 | 0.9981 | 0.9993 |
| Coke and other petroleum products | 0.0057 | 0.0057 | 0.0019 | 0.0019 | 0.0019 | 0.0007 |
| Chemical products excluding Plastic | 0.0728 | 0.0719 | 0.0584 | 0.0584 | 0.0584 | 0.0648 |
| Basic industrial chemicals and gases | 0.1326 | 0.1326 | 0.2196 | 0.2196 | 0.2196 | 0.1782 |
| Fertilizers | 0.0705 | 0.0705 | 0.0746 | 0.0746 | 0.0746 | 0.0839 |
| Paints | 0.0701 | 0.0701 | 0.1223 | 0.1223 | 0.1223 | 0.1637 |
| Drugs and medicines | 0.2736 | 0.2736 | 0.2839 | 0.2839 | 0.2839 | 0.2857 |
| Cosmetics and toilet preparation | 0.3714 | 0.3714 | 0.2516 | 0.2516 | 0.2516 | 0.2243 |
| Misc. chemicals | 0.0819 | 0.0819 | 0.0480 | 0.0480 | 0.0480 | 0.0642 |

List of Major Sectors/Sub-sectors for PPI and their Corresponding Weights: 2007 - 2012
(2000 = 100)

| Major Sectors/Sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Rubber and plastic products | 0.0287 | 0.0215 | 0.0267 | 0.0267 | 0.0267 | 0.0324 |
| Rubber products | 0.2308 | 0.2308 | 0.2205 | 0.2205 | 0.2205 | 0.1576 |
| Plastic products | 0.7692 | 0.7692 | 0.7795 | 0.7795 | 0.7795 | 0.8424 |
| Non-metallic mineral products | 0.0263 | 0.0282 | 0.0263 | 0.0263 | 0.0263 | 0.0307 |
| Glass and glass products | 0.1509 | 0.1509 | 0.1247 | 0.1247 | 0.1247 | 0.1229 |
| Cement | 0.4790 | 0.4790 | 0.5474 | 0.5474 | 0.5474 | 0.5746 |
| Misc. non-metallic mineral products | 0.3701 | 0.3701 | 0.3279 | 0.3279 | 0.3279 | 0.3025 |
| Basic metals | 0.0442 | 0.0492 | 0.0650 | 0.0650 | 0.0650 | 0.0538 |
| Iron and steel | 0.6788 | 0.6788 | 0.4566 | 0.4566 | 0.4566 | 0.4030 |
| Non-ferrous metals | 0.3212 | 0.3212 | 0.5434 | 0.5434 | 0.5434 | 0.5970 |
| Fabricated metal products | 0.0219 | 0.0185 | 0.0184 | 0.0184 | 0.0184 | 0.0195 |
| Machinery excluding electrical | 0.1098 | 0.1167 | 0.1245 | 0.1245 | 0.1245 | 0.0745 |
| Machinery and equipment, n.e.c | 0.2206 | 0.2206 | 0.2028 | 0.2028 | 0.2028 | 0.2373 |
| Office, accounting & computing machinery | 0.7734 | 0.7734 | 0.7972 | 0.7972 | 0.7972 | 0.7627 |
| Electrical machinery | 0.2088 | 0.2106 | 0.2124 | 0.2124 | 0.2124 | 0.1952 |
| Electrical appliances | 0.2016 | 0.2016 | 0.1086 | 0.1086 | 0.1086 | 0.1049 |
| Wires and wirings | 0.0392 | 0.0392 | 0.0368 | 0.0368 | 0.0368 | 0.0330 |
| Batteries | 0.0178 | 0.0178 | 0.0040 | 0.0040 | 0.0040 | 0.0012 |
| Lamps and fixtures | 0.0833 | 0.0833 | 0.1295 | 0.1295 | 0.1295 | 0.0889 |
| Microcircuits | 0.6581 | 0.6581 | 0.7211 | 0.7211 | 0.7211 | 0.7720 |
| Transport equipment | 0.0573 | 0.0613 | 0.0577 | 0.0577 | 0.0577 | 0.0701 |
| Furniture and fixtures | 0.0072 | 0.0107 | 0.0062 | 0.0062 | 0.0062 | 0.0050 |
| Miscellaneous manufactures | 0.0188 | 0.0194 | 0.0192 | 0.0192 | 0.0192 | 0.0151 |

Number of Sample Commodities for PPS: 2007-2012
(2000 = 100)

| Major Sectors/Sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Manufacturing | 589 | 595 | 590 | 617 | 617 | 640 |
| Food manufacturing | 131 | 133 | 129 | 133 | 133 | 140 |
| Processed meat and fish | 19 | 20 | 19 | 19 | 19 | 19 |
| Processed fruits and vegetables | 8 | 8 | 8 | 8 | 8 | 9 |
| Vegetable and animal oils and fats | 10 | 10 | 10 | 10 | 10 | 11 |
| Milk and dairy products | 22 | 23 | 20 | 22 | 22 | 23 |
| Rice, corn and flour milling | 11 | 11 | 11 | 15 | 15 | 16 |
| Bakery products | 12 | 12 | 12 | 12 | 12 | 13 |
| Sugar milling | 8 | 8 | 8 | 8 | 8 | 8 |
| Desiccated coconut | 4 | 4 | 4 | 4 | 4 | 4 |
| Other food products | 26 | 26 | 26 | 24 | 24 | 26 |
| Prepared animal feeds | 11 | 11 | 11 | 11 | 11 | 11 |
| Beverages | 13 | 17 | 17 | 17 | 17 | 17 |
| Tobacco | 7 | 7 | 7 | 7 | 7 | 7 |
| Textiles | 28 | 28 | 27 | 28 | 28 | 28 |
| Textile products | 25 | 25 | 24 | 25 | 25 | 25 |
| Cordage, rope & twine | 3 | 3 | 3 | 3 | 3 | 3 |
| Footwear & wearing apparel | 23 | 23 | 23 | 25 | 25 | 26 |
| Leather products | 18 | 17 | 17 | 20 | 20 | 16 |
| Wood and wood products | 8 | 9 | 9 | 9 | 9 | 11 |
| Planing and sawmill | 4 | 4 | 4 | 4 | 4 | 5 |
| Veneer and plywood | 1 | 2 | 2 | 2 | 2 | 3 |
| Other wood products | 3 | 3 | 3 | 3 | 3 | 3 |
| Paper & paper products | 18 | 18 | 18 | 18 | 18 | 18 |
| Publishing and printing | 6 | 6 | 6 | 6 | 6 | 10 |
| Petroleum products | 14 | 14 | 14 | 14 | 14 | 15 |
| Refined petroleum products | 11 | 11 | 11 | 11 | 11 | 11 |
| Coke and other fuel products | 3 | 3 | 3 | 3 | 3 | 4 |
| Chemical products | 66 | 66 | 66 | 65 | 65 | 70 |
| Basic industrial chemicals & gases | 17 | 17 | 17 | 17 | 17 | 20 |
| Fertilizers | 9 | 9 | 9 | 9 | 9 | 7 |
| Paints | 7 | 7 | 7 | 7 | 7 | 7 |
| Drugs and medicines | 18 | 18 | 18 | 18 | 18 | 18 |
| Cosmetic and toilet preparation | 12 | 12 | 12 | 11 | 11 | 12 |
| Misc. chemicals | 3 | 3 | 3 | 3 | 3 | 6 |
| Rubber and plastic products | 18 | 18 | 18 | 18 | 18 | 20 |

Number of Sample Commodities for PPS: 2007-2012
(2000 = 100)

| Major Sectors/Sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Rubber products | 10 | 10 | 10 | 10 | 10 | 10 |
| Plastic products | 8 | 8 | 8 | 8 | 8 | 10 |
| Non-metallic mineral products | 27 | 27 | 27 | 26 | 26 | 32 |
| Glass and glass products | 4 | 4 | 4 | 4 | 4 | 4 |
| Cement | 7 | 7 | 7 | 7 | 7 | 7 |
| Misc. non-metallic mineral products | 16 | 16 | 16 | 15 | 15 | 21 |
| Basic metals | 33 | 33 | 33 | 33 | 33 | 33 |
| Iron and steel | 21 | 21 | 21 | 21 | 21 | 21 |
| Non-ferrous metals | 12 | 12 | 12 | 12 | 12 | 12 |
| Fabricated metal products | 13 | 13 | 13 | 12 | 12 | 12 |
| Machinery excluding electrical | 35 | 35 | 35 | 45 | 45 | 41 |
| Machinery and equipment, n.e.c | 32 | 32 | 32 | 38 | 38 | 35 |
| Office, accounting & computing machinery | 3 | 3 | 3 | 7 | 7 | 6 |
| Electrical machinery | 54 | 54 | 54 | 64 | 64 | 68 |
| Electrical appliances | 15 | 15 | 15 | 21 | 21 | 19 |
| Wires and wirings | 7 | 7 | 7 | 8 | 8 | 8 |
| Batteries | 4 | 4 | 4 | 4 | 4 | 5 |
| Lamps and fixtures | 6 | 6 | 6 | 9 | 9 | 14 |
| Microcircuits | 22 | 22 | 22 | 22 | 22 | 22 |
| Transport equipment | 23 | 23 | 23 | 23 | 23 | 23 |
| Furniture and fixtures | 16 | 16 | 16 | 16 | 16 | 16 |
| Misc. manufactures | 38 | 38 | 38 | 38 | 38 | 37 |

Number of Sample Establishments for PPS: 2007 - 2012
(2000 = 100)

| Major Sectors/Sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|---------------------------------------|------------|------------|------------|------------|------------|------------|
| MANUFACTURING | 304 | 309 | 315 | 321 | 318 | 330 |
| Food manufacturing | 70 | 71 | 73 | 70 | 73 | 73 |
| Processed meat and fish | 11 | 10 | 10 | 10 | 11 | 11 |
| Processed fruits and vegetables | 3 | 3 | 3 | 3 | 3 | 3 |
| Vegetable and animal oils and fats | 7 | 6 | 7 | 7 | 7 | 7 |
| Milk and dairy products | 10 | 10 | 10 | 10 | 12 | 12 |
| Rice, corn and flour milling | 5 | 5 | 5 | 5 | 9 | 9 |
| Bakery products | 8 | 8 | 8 | 8 | 8 | 8 |
| Sugar milling | 6 | 6 | 6 | 6 | 6 | 6 |
| Desiccated coconut | 3 | 3 | 3 | 3 | 3 | 3 |
| Other food products | 10 | 13 | 12 | 12 | 9 | 9 |
| Prepared animal feeds | 7 | 7 | 9 | 9 | 6 | 6 |
| Beverages | 8 | 8 | 10 | 9 | 9 | 9 |
| Tobacco | 3 | 3 | 4 | 4 | 4 | 4 |
| Textiles | 13 | 10 | 13 | 13 | 12 | 14 |
| Textile products | 11 | 8 | 11 | 11 | 10 | 11 |
| Cordage, rope & twine | 2 | 2 | 2 | 2 | 2 | 3 |
| Footwear & wearing apparel | 11 | 12 | 11 | 11 | 9 | 10 |
| Leather products | 6 | 6 | 6 | 5 | 6 | 7 |
| Wood and wood products | 8 | 11 | 10 | 9 | 9 | 8 |
| Planing and sawmill | 4 | 2 | 5 | 5 | 5 | 3 |
| Veneer and plywood | 2 | 4 | 2 | 1 | 1 | 2 |
| Other wood products | 2 | 5 | 3 | 3 | 3 | 3 |
| Paper & paper products | 12 | 11 | 10 | 10 | 12 | 14 |
| Publishing and printing | 4 | 4 | 4 | 4 | 4 | 4 |
| Petroleum products | 3 | 3 | 3 | 3 | 3 | 4 |
| Refined petroleum products | 2 | 2 | 2 | 2 | 2 | 2 |
| Coke and other fuel products | 1 | 1 | 1 | 1 | 1 | 2 |
| Chemical products | 34 | 32 | 30 | 32 | 32 | 33 |
| Basic industrial chemicals & gases | 12 | 9 | 9 | 9 | 9 | 10 |
| Fertilizers | 2 | 2 | 2 | 3 | 2 | 2 |
| Paints | 4 | 4 | 4 | 4 | 4 | 4 |
| Drugs and medicines | 9 | 9 | 11 | 8 | 9 | 9 |
| Cosmetic and toilet preparation | 5 | 5 | 6 | 5 | 5 | 5 |
| Misc. chemicals | 2 | 3 | 3 | 3 | 3 | 3 |

Number of Sample Establishments for PPS: 2007 - 2012
(2000 = 100)

| Major Sectors/Sub-sectors | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Rubber and plastic products | 9 | 10 | 10 | 11 | 13 | 14 |
| Rubber products | 4 | 4 | 4 | 4 | 4 | 5 |
| Plastic products | 5 | 6 | 6 | 7 | 9 | 9 |
| Non-metallic mineral products | 15 | 15 | 15 | 14 | 16 | 16 |
| Glass and glass products | 3 | 3 | 3 | 3 | 3 | 3 |
| Cement | 3 | 3 | 3 | 4 | 4 | 4 |
| Misc. non-metallic mineral products | 9 | 9 | 9 | 7 | 9 | 9 |
| Basic metals | 19 | 21 | 22 | 19 | 20 | 21 |
| Iron and steel | 12 | 14 | 15 | 14 | 15 | 16 |
| Non-ferrous metals | 7 | 7 | 7 | 5 | 5 | 5 |
| Fabricated metal products | 8 | 8 | 8 | 10 | 7 | 7 |
| Machinery excluding electrical | 12 | 16 | 16 | 24 | 21 | 21 |
| Machinery and equipment, n.e.c | 10 | 14 | 14 | 20 | 18 | 18 |
| Office, accounting & computing machinery | 2 | 2 | 2 | 4 | 3 | 3 |
| Electrical machinery | 29 | 27 | 17 | 33 | 33 | 34 |
| Electrical appliances | 7 | 8 | 8 | 11 | 13 | 10 |
| Wires and wirings | 2 | 4 | 4 | 4 | 5 | 5 |
| Batteries | 2 | 2 | 2 | 3 | 3 | 3 |
| Lamps and fixtures | 2 | 3 | 3 | 5 | 5 | 5 |
| Microcircuits | 16 | 10 | 10 | 10 | 9 | 11 |
| Transport equipment | 12 | 11 | 12 | 12 | 10 | 11 |
| Furniture and fixtures | 11 | 12 | 8 | 9 | 10 | 11 |
| Misc. manufactures | 17 | 18 | 18 | 16 | 15 | 15 |