A MONTHLY PUBLICATION

## JANUARY 2015 REPORT



SURVEY MANAGEMENT DIVISION STATISTICS DEPARTMENT CENTRAL BANK OF NIGERIA, ABUJA

## JANUARY 2015 PURCHASING MANAGERS' INDEX (PMI) REPORT

### 1.0 About this Report

This report is based on data compiled from purchasing and supply executives of manufacturing and non-manufacturing organizations in selected states nationwide. The Statistics Department, Central Bank of Nigeria conducts the PMI survey on monthly basis. The January 2015 survey was carried out between 24th - 28th January, 2015 covering a total sample size of 1,318. The Central Bank makes no representation regarding the individual company, other than that stated by the respondents. The data contained herein should be compared with other economic data sources when used in taking policy decisions.

### 1.1 Data and Method of Presentation

The Manufacturing and Non-manufacturing PMI Report on Business is based on data compiled from purchasing and supply executives. Manufacturing business responses are divided into the following categories: textile, apparel, leather and footwear, cement, primary metal, fabricated metal product, paper products, appliances and components, printing \& related support activities, transportation equipment, plastics \& rubber products, computer \& electronic products, food, beverage \& tobacco products, chemical and pharmaceuticals products, petroleum \& coal products, nonmetallic mineral products, furniture \& related products; and electrical equipment. On the other hand, the non-manufacturing business response are divided into educational services, electricity, gas, steam and air conditioning supply, wholesale trade, finance \& insurance, utilities,agriculture, public administration, management of companies, water supply, sewerage \& waste management, real estate, rental \& leasing, retail trade, health care \& social assistance, construction, transportation \& warehousing, professional, scientific \& technical services, accommodation \& food services, information \& communication and arts, entertainment \& recreation.

Survey responses reflect the change, if any, in the current month compared with the previous month. For each of the indicators measured, this report shows the percentage reporting of each response, the net difference between the number of responses in the positive and negative economic direction and the diffusion index. The diffusion index includes the percent of positive responses plus one-half of those responding the same (considered positive). The composite PMI is a weighted average of the following diffusion indices: production level, new orders, supplier deliveries, employment level and inventories. The weights assigned to these variables are $25 \%$, $30 \%, 15 \%, 10 \%$ and $20 \%$ respectively.

Diffusion indices have the properties of leading indicators and are convenient summary measures showing the prevailing direction of change and the scope of change. A PMI reading above 50 percent indicates that the manufacturing economy is generally expanding; below 50 percent indicates that it is generally declining. The industries reporting growth, as indicated in the Manufacturing and Non-manufacturing PMI Report on business monthly report, are listed in the order of most growth to least growth. For the industries reporting contraction or decreases, those are listed in the order of the highest level of contraction/decrease to the least level of contraction/decrease.

### 2.0 MANUFACTURING PMI REPORT ON BUSINESS

### 2.1 New orders, and Inventories Growing, Production and Employment Contracting, Supplier Deliveries Slowing

Manufacturing expanded in the month of January as the PMI registered 50.2 percent, an increase of 0.4 points from the 49.8 points in the previous month, indicating growth in the manufacturing sector for the $1^{\text {st }}$ month. Of the 16 manufacturing industries, eleven (11) reported growth in January in the following order: plastic \& rubber products; textile, apparel, leather and footwear; transportation equipment; food, beverage \& tobacco products; furniture \& related products; nonmetallic mineral products; electrical equipment; appliances and components; fabricated metal products; primary metal; printing \& related support activities. One (1) reported same i.e petroleum \& coal products. The remaining four (4) industries reported contraction in the review month in the following order: paper product; cement; computer \& electrical product and chemical \& pharmaceutical products.

TABLE 1

| MANUFACTURING AT A GLANCE JANUARY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Series Index Dec | Series Index Jan | Percentage Point Change | Direction | Rate of Change | Trend* <br> (Months) |
| Composite PMI \1 |  | 50.2 | 0.4 | Growing | From contraction | 1 |
| Production level | 51.2 | 50.4 | -0.8 | Growing | Slower | 5 |
| New orders | 51.1 | 49.3 | -1.8 | Declining | From expansion | 7 |
| Supplier deliveries | 49.7 | 51.3 | 1.6 | Growing | From contraction | 1 |
| Employment level | 46.8 | 51.1 | 4.3 | Growing | From contraction | 1 |
| Inventories | 48.4 | 49.3 | 0.9 | Declining | Slower | 2 |
| New Export Orders | 44.6 | 47.7 | 3.1 | Declining | Slower | 7 |
| Output Prices | 53.6 | 48.7 | -4.9 | Declining | From expansion | 1 |
| Input Prices | 56.3 | 55.6 | -0.8 | Increasing | Slower | 7 |
| Quantity of Purchases | 51.4 | 52.5 | 1.1 | Increasing | Faster | 7 |
| Business Outstanding/ Backlog of Work | 47.5 | 48.8 | 1.3 | Declining | Slower | 2 |
| Stocks of Finished Goods | 51.1 | 45.5 | -5.6 | Declining | From expansion | 1 |
| Manufacturing Sub-Sectors |  |  |  |  |  |  |
| Appliances and components | 37.7 | 50.8 | 13.1 | Growing | From contraction | 1 |
| Cement | 56.8 | 45.7 | -11.1 | Declining | From expansion | 1 |
| Chemical \& pharmaceutical products | 46.8 | 38.9 | -7.9 | Declining | Faster | 4 |
| Computer \& electronic products | 43.9 | 43.0 | -0.8 | Declining | Faster | 3 |
| Electrical equipment | 52.6 | 51.6 | -0.9 | Growing | Slower | 2 |
| Fabricated metal products | 45.4 | 50.4 | 5.0 | Growing | From contraction | 1 |
| Food, beverage \& tobacco products | 50.4 | 52.9 | 2.5 | Growing | Faster | 5 |
| Furniture \& related products | 48.1 | 52.3 | 4.3 | Growing | From contraction | 1 |
| Nonmetallic mineral products | 56.5 | 51.8 | -4.7 | Growing | Slower | 3 |
| Paper products | 56.9 | 48.7 | -8.2 | Declining | From expansion | 1 |
| Petroleum \& coal products | 51.3 | 50.0 | -1.3 | Growing | Slower | 5 |
| Plastics \& rubber products | 60.3 | 57.4 | -2.8 | Growing | Slower | 5 |
| Primary metal | 53.9 | 50.4 | -3.6 | Growing | Slower | 5 |
| Printing \& related support activities | 45.1 | 50.4 | 5.3 | Growing | From contraction | 1 |
| Textile, apparel, leather and footwear | 47.3 | 56.1 | 8.8 | Growing | From contraction | 1 |
| Transportation equipment | 44.8 | 53.4 | 8.7 | Growing | From contraction | 1 |
| $\backslash 1$ The composite PMI is a weighted average of the following diffusion indices: production level, new orders, supplier deliveries, employment level and inventories. The weights assigned to these variables are $25 \%, 30 \%, 15 \%, 10 \%$ and $20 \%$ respectively. <br> * Number of month moving in current direction |  |  |  |  |  |  |

### 2.2 Production

Production Index registered 50.4 percent in January indicating decline production for the $5^{\text {th }}$ consecutive month. The production index for January increased than what was obtained in

December, 2014. Ten (10) industries reported growth in production during the review month. These industries were: electrical equipment; plastic and rubber products; textile, apparel, leather and footwear; computer \& electronic products; transportation equipment; printing \& related support activities; furniture \& related products; applications and components; food, beverage \& tobacco products; fabricated metal products. Two (2) of the industries reported same in the month under review in the following order: nonmetallic mineral products and petroleum \& coal products. The remaining four (4) industries reported contraction in primary metal; paper product; cement and chemical \& pharmaceutical products.

## TABLE 2

| PRODUCTION AT A GLANCE JANUARY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Series Index Dec | Series <br> Index <br> Jan | Percentage Point Change | Direction | Rate of Change | Trend* (Months) |
| PRODUCTION PMI | 51.2 | 50.4 | -0.8 | Growing | Slower | 5 |
| Appliances and components | 27.3 | 53.3 | 26.1 | Growing | From contraction | 1 |
| Cement | 62.5 | 38.2 | -24.3 | Declining | From expansion | 1 |
| Chemical \& pharmaceutical products | 47.3 | 34.0 | -13.3 | Declining | Faster | 2 |
| Computer \& electronic products | 43.8 | 57.3 | 13.6 | Growing | From contraction | 1 |
| Electrical equipment | 54.0 | 67.6 | 13.6 | Growing | Faster | 2 |
| Fabricated metal products | 42.4 | 51.5 | 9.1 | Growing | From contraction | 1 |
| Food, beverage \& tobacco products | 52.9 | 52.3 | -0.7 | Growing | Slower | 7 |
| Furniture \& related products | 46.3 | 54.0 | 7.7 | Growing | From contraction | 1 |
| Nonmetallic mineral products | 60.0 | 50.0 | -10.0 | Growing | Slower | 3 |
| Paper products | 59.7 | 44.0 | -15.7 | Declining | From expansion | 1 |
| Petroleum \& coal products | 58.8 | 50.0 | -8.8 | Growing | Slower | 5 |
| Plastics \& rubber products | 67.5 | 65.4 | -2.1 | Growing | Slower | 5 |
| Primary metal | 57.9 | 46.2 | -11.7 | Declining | From expansion | 1 |
| Printing \& related support activities | 42.0 | 55.3 | 13.3 | Growing | From contraction | 1 |
| Textile, apparel, leather and footwear | 50.0 | 59.3 | 9.3 | Growing | Faster | 6 |
| Transportation equipment | 50.0 | 56.3 | 6.3 | Growing | Faster | 3 |

$\backslash 1$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with 1.0,
0.5 and 0.0 as weights respectively.

* Number of months continously moving in current direction


### 2.3 New Orders

New Orders Index registered 49.3 percent in January indicating decline in new orders for the $1^{\text {st }}$ month. New orders in January decrease 1.8 point when compared to the 51.1 points attained in December, 2014. The eight (8) industries reporting growth in new orders were: textile, apparel, leather \& footwear; plastics and rubber products; transportation equipment; nonmetallic mineral products; electrical equipment; furniture \& related products; fabricated metal products and food, beverage \& tobacco products. Primary metal and printing \& related support activities reported same no change. While paper product; appliances and components; petroleum \& coal products; cement; computer \& electrical products and chemical \& pharmaceutical products reported decline in new orders.

TABLE 3

| NEW ORDERS AT A GLANCE JANUARY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Series Index Dec | Series Index Jan | Percentag Point Change | Direction | Rate of Change | Trend* <br> (Months) |
| NEW ORDERS PMI | 51.1 | 49.3 | -1.8 | Declining | From expansion | 1 |
| Appliances and components | 36.4 | 46.7 | 10.3 | Declining | Slower | 2 |
| Cement | 60.0 | 36.8 | -23.2 | Declining | From expansion | 1 |
| Chemical \& pharmaceutical products | 47.3 | 30.9 | -16.4 | Declining | Faster | 2 |
| Computer \& electronic products | 39.6 | 36.6 | -3.0 | Declining | Faster | 2 |
| Electrical equipment | 56.0 | 55.9 | -0.1 | Growing | Slower | 3 |
| Fabricated metal products | 41.3 | 52.0 | 10.7 | Growing | From contraction | 1 |
| Food, beverage \& tobacco products | 50.6 | 51.9 | 1.3 | Growing | Faster | 7 |
| Furniture \& related products | 46.3 | 54.4 | 8.1 | Growing | From contraction | 1 |
| Nonmetallic mineral products | 68.3 | 56.9 | -11.4 | Growing | Slower | 3 |
| Paper products | 66.7 | 48.8 | -17.9 | Declining | From expansion | 1 |
| Petroleum \& coal products | 44.1 | 45.7 | 1.5 | Declining | Slower | 2 |
| Plastics \& rubber products | 72.5 | 59.6 | -12.9 | Growing | Slower | 7 |
| Primary metal | 60.5 | 50.0 | -10.5 | Growing | Slower | 7 |
| Printing \& related support activities | 46.0 | 50.0 | 4.0 | Growing | From contraction | 1 |
| Textile, apparel, leather and footwear | 47.7 | 59.7 | 12.0 | Growing | From contraction | 1 |
| Transportation equipment | 40.0 | 59.4 | 19.4 | Growing | From contraction | 1 |
| $\bar{T}$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with 1.0, 0.5 and 0.0 as weights respectively. <br> * Number of months continously moving in current direction |  |  |  |  |  |  |

### 2.4 Supplier Deliveries

The delivery performance of suppliers to manufacturing organizations rose in January as the Supplier Deliveries Index stood at 51.3 percent, for the $1^{\text {st }}$ month. The index indicated an increase of 1.6 point when compared with the level attained in December, 2014. The six (6) industries reporting higher supplier deliveries were: cement; plastics and rubber product; paper products; fabricated metal products; food, beverage \& tobacco products and textile, apparel, leather \& footwear. Five (5) industries reported same supplier's deliveries in the order: appliances and components; nonmetallic mineral products; petroleum \& coal products; primary metal and transportation equipment; The remaining five (5) industries reported decrease supplier's deliveries are computer \& electronic products; printing \& related support activities; furniture \& related products; chemical \& pharmaceutical products and electrical equipment.

## TABLE 4

| SUPPLIER DELIVERIES AT A GLANCE JANUARY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Series Index Dec | Series Index Jan | Percentage Point Change | Direction | Rate of Change | Trend* (Months) |
| SUPPLIER DELIVERIES PMI | 49.7 | 51.3 | 1.6 | Growing | from contraction | 1 |
| Appliances and components | 54.5 | 50.0 | -4.5 | Growing | slower | 2 |
| Cement | 38.8 | 61.8 | 23.0 | Growing | from contraction | 1 |
| Chemical \& pharmaceutical products | 50.0 | 43.6 | -6.4 | Growing | Faster | 1 |
| Computer \& electronic products | 62.5 | 47.6 | -14.9 | faster | slower | 1 |
| Electrical equipment | 54.0 | 41.2 | -12.8 | Faster | slower | 1 |
| Fabricated metal products | 51.1 | 52.5 | 1.4 | Growing | Faster | 2 |
| Food, beverage \& tobacco products | 48.8 | 51.6 | 2.8 | Growing | from contraction | 1 |
| Furniture \& related products | 48.1 | 43.8 | -4.3 | Slower | slower | 7 |
| Nonmetallic mineral products | 46.7 | 50.0 | 3.3 | Growing | from contraction | 1 |
| Paper products | 45.8 | 54.2 | 8.4 | Growing | from contraction | 1 |
| Petroleum \& coal products | 61.8 | 50.0 | -11.8 | Growing | slower | 2 |
| Plastics \& rubber products | 42.5 | 55.8 | 13.3 | Growing | from contraction | 1 |
| Primary metal | 42.1 | 50.0 | 7.9 | Growing | from contraction | 1 |
| Printing \& related support activities | 52.0 | 45.3 | -6.7 | Faster | slower | 1 |
| Textile, apparel, leather and footwear | 53.1 | 51.2 | -1.9 | Growing | slower | 4 |
| Transportation equipment | 50.0 | 50.0 | 0.0 | Growing | Flat | 2 |
| $\backslash 1$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with 1.0, 0.5 and 0.0 as weights respectively. <br> * Number of months continously moving in current direction |  |  |  |  |  |  |

### 2.5 Employment

Employment Index registered 51.1 percent in the review month indicating an increase in employment for the $1^{\text {st }}$ month. The employment index rose by 4.3 points when compared with the level in December, 2014. Nine (9) of sixteen industries reported growth in employment in the review period in the order: primary metal; cement; food, beverage \& tobacco products; petroleum \& coal products; appliances and components; furniture \& related products; plastics \& rubber products, chemical \& pharmaceutical products; textile, apparel, leather \& footwear. Two (2) nonmetallic minerals products and transportation equipment industries reported the same during the month under review. While the remaining five (5) industries declined in employment in the order: printing \& related support activities; paper products; transportation equipment; electrical equipment; paper products; fabricated metal products; computer \& electronic products and electrical products.

## TABLE 5

| EMPLOYMENT LEVEL AT A GLANCE JANUARY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Series Index Dec | Series Index Jan | Percentage Point Change | Direction | Rate of Change | Trend* (Months) |
| EMPLOYMENT LEVEL PMI | 46.8 | 51.1 | 4.3 | Growing | From contraction | 1 |
| Appliances and components | 45.5 | 53.3 | 7.9 | Growing | From contraction | 1 |
| Cement | 56.3 | 57.4 | 1.1 | Growing | Faster | 2 |
| Chemical \& pharmaceutical products | 44.6 | 51.1 | 6.5 | Growing | From contraction | 1 |
| Computer \& electronic products | 35.4 | 32.9 | -2.5 | Declining | Faster | 4 |
| Electrical equipment | 45.8 | 32.4 | -13.5 | Declining | Faster | 7 |
| Fabricated metal products | 50.0 | 46.0 | -4.0 | Declining | From expansion | 1 |
| Food, beverage \& tobacco products | 47.6 | 57.1 | 9.4 | Growing | From contraction | 1 |
| Furniture \& related products | 49.1 | 52.7 | 3.6 | Growing | From contraction | 1 |
| Nonmetallic mineral products | 53.3 | 50.0 | -3.3 | Growing | Slower | 2 |
| Paper products | 47.1 | 49.4 | 2.3 | Declining | Slower | 6 |
| Petroleum \& coal products | 47.1 | 56.5 | 9.5 | Growing | From contraction | 1 |
| Plastics \& rubber products | 50.0 | 51.9 | 1.9 | Growing | Faster | 3 |
| Primary metal | 52.6 | 57.7 | 5.1 | Growing | Faster | 2 |
| Printing \& related support activities | 41.0 | 49.3 | 8.3 | Declining | Slower | 4 |
| Textile, apparel, leather and footwear | 40.0 | 50.4 | 10.4 | Growing | From contraction | 1 |
| Transportation equipment | 47.5 | 50.0 | 2.5 | Growing | From contraction | 1 |
| \1 The PMI is a diffusion index defined as a weighted percentage of high, same and low with 1.0 , 0.5 and 0.0 as weights respectively. <br> * Number of months continously moving in current direction |  |  |  |  |  |  |

### 2.6 Inventories

The Inventories Index registered 49.3 percent in January, indicating raw materials inventories are growing for the $2^{\text {nd }}$ consecutive month. The index rose by 0.9 points when compared with its level in December, 2014. The six (6) of sixteen (16) industries reporting higher inventories are: textile; apparel; leather \& footwear; furniture \& related products; appliances \& components; electrical equipment; food, beverage \& tobacco products; paper product; petroleum and coal products reported no change in the inventories. The remaining nine (9) industries reported lower inventories in the order: printing \& related support activities; fabricated metal products; primary metal; nonmetallic mineral products; plastics \& rubber products; cement; chemical \& pharmaceutical products; transportation equipment and computer \& electronic products.

TABLE 6

| INVENTORIES AT A GLANCE JANUARY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Series <br> Index <br> Dec | Series <br> Index <br> Jan | Percentage Point Change | Direction | Rate of Change | Trend* <br> (Months) |
| INVENTORIES PMI | 48.4 | 49.3 | 0.9 | Decreasing | Slower | 2 |
| Appliances and components | 27.3 | 53.3 | 26.1 | Increasing | From low | 1 |
| Cement | 61.3 | 44.1 | -17.1 | Decreasing | From high | 1 |
| Chemical \& pharmaceutical products | 43.2 | 43.6 | 0.4 | Decreasing | Slower | 4 |
| Computer \& electronic products | 45.8 | 40.2 | -5.6 | Decreasing | Faster | 2 |
| Electrical equipment | 50.0 | 52.9 | 2.9 | Increasing | Faster | 3 |
| Fabricated metal products | 47.8 | 48.5 | 0.7 | Decreasing | Slower | 2 |
| Food, beverage \& tobacco products | 51.2 | 51.0 | -0.2 | Increasing | Slower | 7 |
| Furniture \& related products | 55.6 | 54.0 | -1.6 | Increasing | Slower | 7 |
| Nonmetallic mineral products | 33.3 | 47.4 | 14.1 | Decreasing | Slower | 4 |
| Paper products | 56.9 | 50.6 | -6.3 | Increasing | Slower | 2 |
| Petroleum \& coal products | 47.1 | 50.0 | 2.9 | Increasing | From low | 1 |
| Plastics \& rubber products | 52.5 | 44.2 | -8.3 | Decreasing | From high | 1 |
| Primary metal | 44.7 | 48.1 | 3.3 | Decreasing | Slower | 2 |
| Printing \& related support activities | 48.0 | 49.3 | 1.3 | Decreasing | Slower | 3 |
| Textile, apparel, leather and footwear | 45.4 | 56.0 | 10.7 | Increasing | From low | 1 |
| Transportation equipment | 32.5 | 40.6 | 8.1 | Decreasing | Slower | 3 |
| $\backslash 1$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with 1.0, 0.5 and 0.0 as weights respectively. <br> * Number of months continously moving in current direction |  |  |  |  |  |  |

### 3.0 JANUARY 2015 NON-MANUFACTURING PMI REPORT ON BUSINESS

### 3.1 Business Activity, New Orders, and Employment growing.

The Non-manufacturing Index (NMI) registered 50.6 percent in January, 2015 indicating lower in economic activity for the Non Manufacturing sector for the $7^{\text {th }}$ consecutive time. The NMI for January, 2015 was 3.2 percentage points lower than the 53.8 points registered in December, 2014. At 51.9, 51.2 and 50.4 percent, the Non-manufacturing inventories, Employment and New Orders decline by $0.5,0.2$ and 5.6 points, respectively from their position in December, 2014. According to the NMI, the ten (10) non-manufacturing industries reported growth in January in the order: wholesale trade; finance and insurance; electricity; gas; steam and air conditioning supply; agriculture; management of companies; public administration; utilities ; others (please specify); retail trade and educational services. Water supply, sewage and waste management reported same no change. The eight (8) remaining industries reporting contraction in January are: arts, entertainment and recreation; information and communication; health care and social assistance; construction; accommodation and food services; real estate, rental and leasing; transportation and warehousing; professional, scientific; and technical services.

## TABLE 7

| NON-MANUFACTURING AT A GLANCE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Series Index Dec | Series Index Jan | ercentage Point Change | Direction | Rate of Change | Trend* (Months) |
| PMI | 53.8 | 50.6 | -3.2 | Growing | Slower | 7 |
| Business Activity | 56.2 | 48.8 | -7.5 | Declining | From expansion | 1 |
| Level of new orders or customers or incoming busine: | 56.0 | 50.4 | -5.6 | Growing | Slower | 7 |
| Level of employment in your organisation | 51.4 | 51.2 | -0.2 | Growing | Slower | 4 |
| Inventories | 51.5 | 51.9 | 0.5 | Growing | Faster | 7 |
| Average price of yourlnputs (volume weighted) | 54.5 | 48.8 | -5.7 | Declining | From expansion | 1 |
| Level of outstanding business/ Backlog of work in you | 45.6 | 43.2 | -2.4 | Decreasing | Faster | 7 |
| New Exports orders | 43.6 | 41.1 | -2.5 | Decreasing | Faster | 7 |
| Imports | 46.5 | 44.3 | -2.2 | Decreasing | Faster | 7 |
| Inventories (sentiments) | 43.8 | 47.0 | 3.2 | Decreasing | Slower | 7 |
| Non-manufacturing sub-sectors |  |  |  |  |  |  |
| ACCOMMODATION \& FOOD SERVICES | 54.8 | 46.0 | -8.9 | Declining | From expansion | 1 |
| AGRICULTURE | 51.0 | 55.3 | 4.3 | Growing | Faster | 7 |
| ARTS, ENTERTAINMENT \& RECREATION | 57.2 | 48.8 | -8.4 | Declining | From expansion | 1 |
| CONSTRUCTION | 48.7 | 46.6 | -2.1 | Declining | Faster | 2 |
| EDUCATIONAL SERVICES | 56.0 | 51.4 | -4.5 | Growing | Slower | 7 |
| ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SU | 53.9 | 56.1 | 2.2 | Growing | Faster | 7 |
| FINANCE \& INSURANCE | 54.9 | 58.7 | 3.8 | Growing | Faster | 4 |
| HEALTH CARE \& SOCIAL ASSISTANCE | 56.6 | 48.4 | -8.2 | Declining | From expansion | 1 |
| INFORMATION \& COMMUNICATION | 61.5 | 48.5 | -12.9 | Declining | From expansion | 1 |
| MANAGEMENT OF COMPANIES | 45.4 | 54.4 | 9.0 | Growing | from contraction | 1 |
| OTHERS (PLEASE SPECIFY) | 46.6 | 53.4 | 6.8 | Growing | from contraction | 1 |
| PROFFESIONAL, SCIENTIFIC, \& TECHNICAL SERVICES | 50.2 | 40.9 | -9.3 | Declining | From expansion | 1 |
| PUBLIC ADMINISTRATION | 39.5 | 54.2 | 14.7 | Growing | from contraction | 1 |
| REAL ESTATE, RENTAL \& LEASING | 51.2 | 45.8 | -5.4 | Declining | From expansion | 1 |
| RETAIL TRADE | 55.5 | 53.3 | -2.2 | Growing | Slower | 7 |
| TRANSPORTATION \& WAREHOUSING | 53.3 | 45.4 | -7.9 | Declining | From expansion | 1 |
| UTILITIES | 76.3 | 54.2 | -22.1 | Growing | Slower | 2 |
| WATER SUPPLY, SEWAGE \& WASTE MANAGEMENT | 38.5 | 50.0 | 11.5 | Growing | from contraction | 1 |
| WHOLESALE TRADE | 55.8 | 59.1 | 3.3 | Growing | Faster | 5 |

\1 The composite PMI is a weighted average of the following diffusion indices: business activity, new orders, employment level and inventories. The weights assigned to these variables is $25 \%$ each.

* Number of month moving in current direction


### 3.2 Business Activity

Business activity Index in January registered 48.8 percent indicating contraction in business activity for the $1^{\text {st }}$ month. The index decreased by 7.5 points when compared with the level attained in December. Of the nineteen (19) non-manufacturing industries, nine (9) industries reported increased business activity, while ten (10) industries reported decreased activity for the month of January. The industries reporting growth of business activity in January are: utilities; finance and insurance; wholesale trade; others (please specify); electricity, gas, steam and air conditioning supply; retail trade; agriculture; management of companies and educational services. Industries reporting decreases of business activities in the month are: public administration; accommodation and food services; construction; water supply, sewage and waste management; information and communication; health care and social assistance; arts, entertainment and recreation; transportation and warehousing; professional, scientific and technical services and real estate; rental \& leasing.

TABLE 8

| BUSINESS ACTIVITY AT A GLANCE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JANUARY 2015 |  |  |  |  |  |  |
|  | Series |  | Percentage |  |  |  |
| Index | Index Dec | Series Index Jan | Point <br> Change | Direction | Rate of Change | Trend* <br> (Months) |
| BUSINESS ACTIVITY PMI | 56.2 | 48.8 | -7.5 | Declining | From expansion | 1 |
| Accommodation \& food services | 57.3 | 46.5 | -10.8 | Declining | From expansion | 1 |
| Agriculture | 52.1 | 56.3 | 4.1 | Growing | Faster | 7 |
| Arts, entertainment \& recreation | 56.4 | 43.4 | -13.0 | Declining | From expansion | 1 |
| Construction | 44.7 | 45.5 | 0.7 | Declining | Slower | 2 |
| Educational services | 64.3 | 51.4 | -12.9 | Growing | Slower | 7 |
| Electricity, gas, steam and air conditioning supply | 51.4 | 56.8 | 5.3 | Growing | Faster | 7 |
| Finance \& insurance | 57.3 | 60.9 | 3.6 | Growing | Faster | 7 |
| Health care \& social assistance | 57.3 | 43.7 | -13.6 | Declining | From expansion | 1 |
| Information \& communication | 66.7 | 45.3 | -21.3 | Declining | From expansion | 1 |
| Management of companies | 42.1 | 52.5 | 10.4 | Growing | From contraction | 1 |
| Others (please specify) | 45.5 | 59.1 | 13.6 | Growing | From contraction | 1 |
| Proffesional, scientific, \& technical services | 53.9 | 33.6 | -20.3 | Declining | From expansion | 1 |
| Public administration | 47.1 | 46.7 | -0.4 | Declining | Faster | 3 |
| Real estate, rental \& leasing | 51.0 | 33.0 | -18.0 | Declining | From expansion | 1 |
| Retail trade | 60.1 | 56.3 | -3.9 | Growing | Slower | 7 |
| Transportation \& warehousing | 56.6 | 41.2 | -15.4 | Declining | From expansion | 1 |
| Utilities | 90.0 | 61.1 | -28.9 | Growing | Slower | 2 |
| Water supply, sewage \& waste management | 29.2 | 45.5 | 16.3 | Declining | Slower | 2 |
| Wholesale trade | 64.8 | 60.9 | -3.9 | Growing | Slower | 7 |

$\backslash 1$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with $1.0,0.5$ and 0.0 as weights respectively.

* Number of month moving in current direction


### 3.3 New Orders

Non-manufacturing New Orders Index grew in the month of January as the index stood at 48.8 percent, indicating decline in new orders for the $1^{\text {st }}$ time. The index decrease by 7.3 points compared with the December, 2014 level of 56.0 points. Ten (10) of nineteen (19) nonmanufacturing industries reported growth of new orders in January in the following order: finance and insurance; public administration; management of companies; electricity, gas, steam and air conditioning supply; utilities; other non- manufacturing industry; agriculture; wholesale trade; retail trade and construction. Three (3) of nineteen (19) non- manufacturing industries reported no change in the month under review are: arts, entertainment and recreation; information \& communication and water supply; sewage and waste management. while the remaining six (6) of nineteen (19) non- manufacturing industries reported decrease in new orders in January 2015 in the following order: transportation and warehousing; educational services; health care and social assistance; accommodation \& food services; real estate; rental \& leasing and professional; scientific and technical services.

TABLE 9

| NEW ORDER AT A GLANCE JANUARY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Series |  | Percentage |  |  |  |
| Index | Index Dec | Series <br> Index Jan | Point Change | Direction | Rate of Change | Trend* <br> (Months) |
| NEW ORDER PMI | 56.0 | 48.8 | -7.3 | Declining | From expansion | 1 |
| Accommodation \& food services | 58.1 | 41.5 | -16.5 | Declining | From expansion | 1 |
| Agriculture | 55.6 | 55.5 | -0.2 | Growing | Slower | 7 |
| Arts, entertainment \& recreation | 59.6 | 50.0 | -9.6 | Growing | Slower | 6 |
| Construction | 47.4 | 52.3 | 4.9 | Growing | From contraction | 1 |
| Educational services | 57.1 | 44.4 | -12.7 | Declining | From expansion | 1 |
| Electricity, gas, steam and air conditioning supply | 54.3 | 62.2 | 7.9 | Growing | Faster | 7 |
| Finance \& insurance | 63.4 | 67.4 | 4.0 | Growing | Faster | 7 |
| Health care \& social assistance | 58.2 | 43.7 | -14.5 | Declining | From expansion | 1 |
| Information \& communication | 65.6 | 50.0 | -15.6 | Growing | Slower | 7 |
| Management of companies | 52.6 | 65.0 | 12.4 | Growing | Faster | 7 |
| Others (please specify) | 45.5 | 59.1 | 13.6 | Growing | From contraction | 1 |
| Proffesional, scientific, \& technical services | 52.9 | 33.6 | -19.3 | Declining | From expansion | 1 |
| Public administration | 34.4 | 66.7 | 32.3 | Growing | From contraction | 1 |
| Real estate, rental \& leasing | 49.0 | 40.4 | -8.6 | Declining | Faster | 3 |
| Retail trade | 55.8 | 54.5 | -1.3 | Growing | Slower | 7 |
| Transportation \& warehousing | 53.8 | 45.6 | -8.2 | Declining | From expansion | 1 |
| Utilities | 85.0 | 61.1 | -23.9 | Growing | Slower | 4 |
| Water supply, sewage \& waste management | 41.7 | 50.0 | 8.3 | Growing | From contraction | 1 |
| Wholesale trade | 58.3 | 56.4 | -2.0 | Growing | Slower | 7 |

$\backslash 1$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with $1.0,0.5$ and 0.0 as weights respectively.

* Number of month moving in current direction


### 3.4 Employment

Employment activity in the non-manufacturing sector decline in January from its contracting position in the previous month, indicating decrease in employment in the review month. The Employment Index registered 51.2 percent, a decrease in employment for the fourth consecutive month. The index decline by 0.2 points when compared with the 51.4 points attained in December, 2014. The nine (9) industries reporting growth in employment in January are: educational services; wholesale trade; health care and social assistance; arts, entertainment and recreation; electricity, gas, steam and air conditioning supply; agriculture; real estate, rental \& leasing and finance and insurance. Seven industries reporting decrease in employment in the month of January are: information and communication; retail trade; transportation and warehousing; management of companies; construction; others NMIs and water supply, sewage and waste management. The remaining three industries reported same in employment in the order: accommodation and food services; professional, scientific and technical services and utilities.

TABLE 10

| EMPLOYMENT AT A GLANCE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JANUARY 2015 |  |  |  |  |  |  |
|  | Series <br> Index <br> Dec | Percentage |  |  | Rate of Change | Trend* <br> (Months) |
| Index |  | Series <br> Index Jan | Point Change | Direction |  |  |
| EMPLOYMENT PMI | 51.4 | 51.2 | -0.2 | Growing | Slower | 4 |
| Accommodation \& food services | 52.4 | 50.0 | -2.4 | Growing | Slower | 7 |
| Agriculture | 50.7 | 53.9 | 3.2 | Growing | Faster | 7 |
| Arts, entertainment \& recreation | 56.4 | 54.7 | -1.7 | Growing | Slower | 4 |
| Construction | 55.3 | 43.2 | -12.1 | Declining | From expansion | 1 |
| Educational services | 52.4 | 57.1 | 4.8 | Growing | Faster | 7 |
| Electricity, gas, steam and air conditioning supply | 54.3 | 55.4 | 1.1 | Growing | Faster | 3 |
| Finance \& insurance | 51.2 | 51.1 | -0.1 | Growing | Slower | 4 |
| Health care \& social assistance | 53.6 | 54.8 | 1.1 | Growing | Faster | 7 |
| Information \& communication | 56.3 | 47.7 | -8.6 | Declining | From expansion | 1 |
| Management of companies | 39.5 | 45.0 | 5.5 | Declining | Slower | 3 |
| Others (please specify) | 40.9 | 40.9 | 0.0 | Declining | Flat | 6 |
| Proffesional, scientific, \& technical services | 46.1 | 50.0 | 3.9 | Growing | From contraction | 1 |
| Public administration | 44.1 | 53.3 | 9.2 | Growing | From contraction | 1 |
| Real estate, rental \& leasing | 51.0 | 54.3 | 3.3 | Growing | Faster | 3 |
| Retail trade | 49.3 | 47.7 | -1.5 | Declining | Slower | 2 |
| Transportation \& warehousing | 53.8 | 47.4 | -6.4 | Declining | From expansion | 1 |
| Utilities | 60.0 | 50.0 | -10.0 | Growing | Slower | 6 |
| Water supply, sewage \& waste management | 37.5 | 40.9 | 3.4 | Declining | Slower | 2 |
| Wholesale trade | 52.8 | 56.4 | 3.6 | Growing | Faster | 4 |

$\backslash 1$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with $1.0,0.5$ and 0.0 as weights respectively.

* Number of month moving in current direction


### 3.5 Inventories

Non-manufacturing Inventories registered 51.9 percent in January, reflecting grower inventories for the Non-manufacturing sector for the $7^{\text {th }}$ consecutive month. The index rose by 0.5 points when compared with the level in the previous month. Eleven (11) industries reported increase in inventories in the order:water supply; waste and sewage management; wholesale trade; agriculture; real estate; rental \& leasing; management of companies; other NMIs; retail trade; finance \& insurance; educational services; health care and social assistance and information and communication. Six (6) industries reporting decline in inventories are: transportation and warehousing; arts, entertainment and recreation; professional, scientific \& technical services accommodation and food services; construction and utilities. The remaining two (2) industries reporting same in inventories are: electricity; gas; steam and air conditioning supply and public administration.

TABLE 11

| INVENTORY AT A GLANCE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JANUARY 2015 |  |  |  |  |  |  |
|  | Series |  | ercentag |  |  |  |
| Index | Index <br> Dec | Series <br> Index Jan | Point Change | Direction | Rat | Trend* <br> (Months) |
| INVENTORY PMI | 51.5 | 51.9 | 0.5 | Growing | Faster | 7 |
| Accommodation \& food services | 51.6 | 45.8 | -5.9 | Declining | From expansion | 1 |
| Agriculture | 45.7 | 55.6 | 9.8 | Growing | From contraction | 1 |
| Arts, entertainment \& recreation | 56.4 | 47.1 | -9.3 | Declining | From expansion | 1 |
| Construction | 47.4 | 45.5 | -1.9 | Declining | Faster | 2 |
| Educational services | 50.0 | 52.8 | 2.8 | Growing | Faster | 7 |
| Electricity, gas, steam and air conditioning supply | 55.7 | 50.0 | -5.7 | Growing | Slower | 7 |
| Finance \& insurance | 47.6 | 55.4 | 7.9 | Growing | From contraction | 1 |
| Health care \& social assistance | 57.3 | 51.6 | -5.7 | Growing | Slower | 7 |
| Information \& communication | 57.3 | 51.2 | -6.1 | Growing | Slower | 7 |
| Management of companies | 47.2 | 55.0 | 7.8 | Growing | From contraction | 1 |
| Others (please specify) | 54.5 | 54.5 | 0.0 | Growing | Flat | 2 |
| Proffesional, scientific, \& technical services | 48.0 | 46.4 | -1.7 | Declining | Faster | 3 |
| Public administration | 32.4 | 50.0 | 17.6 | Growing | From contraction | 1 |
| Real estate, rental \& leasing | 53.9 | 55.6 | 1.6 | Growing | Faster | 4 |
| Retail trade | 56.6 | 54.7 | -1.9 | Growing | Slower | 7 |
| Transportation \& warehousing | 49.1 | 47.4 | -1.7 | Declining | Faster | 2 |
| Utilities | 70.0 | 44.4 | -25.6 | Declining | From expansion | 1 |
| Water supply, sewage \& waste management | 45.8 | 63.6 | 17.8 | Growing | From contraction | 1 |
| Wholesale trade | 47.2 | 62.7 | 15.5 | Growing | From contraction | 1 |
| $\backslash 1$ The PMI is a diffusion index defined as a weighted percentage of high, same and low with $1.0,0.5$ and 0.0 as wei respectively. <br> * Number of month moving in current direction |  |  |  |  |  |  |

