



**Central Bank of Nigeria**

**Purchasing Managers'  
Index (PMI) Survey  
Report**

Statistics Department

June 2020

**Data and Method:** *The Manufacturing and Non-Manufacturing PMI Report on businesses is based on survey responses, indicating the changes in the level of business activities in the current month compared with the preceding month. For each of the indicators measured, this report shows the diffusion index of the responses. The diffusion index is computed as the percentage of responses with positive change plus half of the percentage of those reporting no change, except for supplier delivery time, which is computed as the percentage of responses with negative change plus half of the percentage of those reporting no change. The composite PMI for the manufacturing sector is computed as the weighted average of five diffusion indices, namely: production level, level of new orders, suppliers' delivery time, employment level and raw materials inventory/work in progress, with assigned weights of 25%, 30%, 15%, 10% and 20%, respectively. The composite PMI for the non-manufacturing sector is computed from four diffusion indices, namely: business activity, level of new orders, employment level and raw materials inventory, with equal weights of 25% each.*

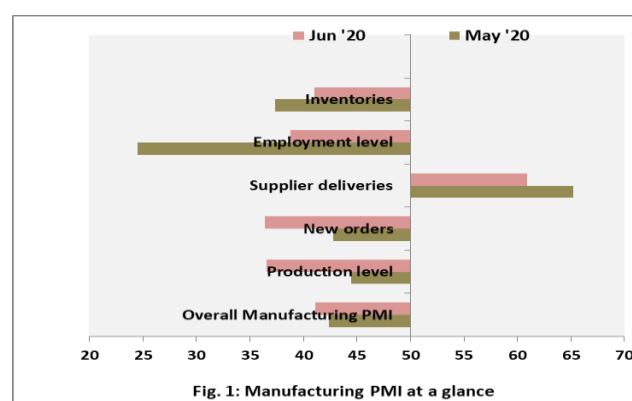
*A composite PMI above 50 points indicates that the manufacturing/non-manufacturing economy is generally expanding, 50 points indicates no change and below 50 points indicates that it is generally contracting. The subsectors reporting growth are listed in the order of highest to lowest growth, while those reporting contractions are listed in the order of the highest to the lowest contraction.*

## 1.0 Introduction

The June 2020 PMI survey was conducted by the Statistics Department of the Central Bank of Nigeria during the period June 8-12, 2020. The respondents were purchasing and supply executives of manufacturing and non-manufacturing companies in the 36 states in Nigeria and the Federal Capital Territory (FCT). The Bank makes no representation regarding the individual companies, other than the information they have provided. The data contained herein further provides input for policy decisions.

## 2.0 Manufacturing June 2020 PMI

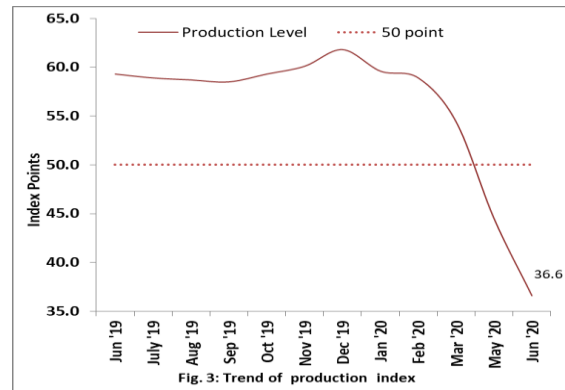
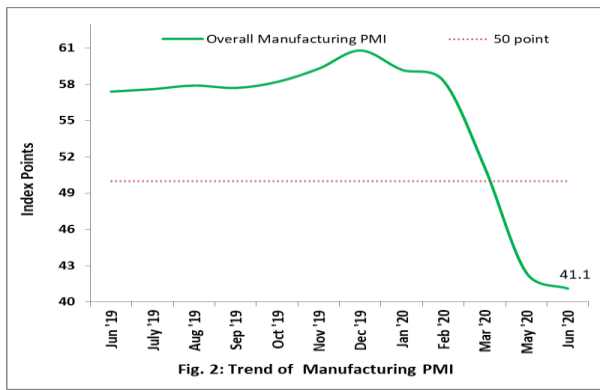
*In June 2020, supplier delivery time grew, while production level, new orders, employment level and raw materials inventories declined.*



The **Manufacturing PMI** in the month of June 2020 stood at 41.1, indicating contraction in the manufacturing sector for the second time. (Fig. 2 and Table 1). Of the 14 surveyed subsectors, 5 subsectors reported growth (above 50% threshold) in the review month in the following order: electrical equipment; cement; petroleum & coal products; transportation equipment and paper products. However, the remaining 9 subsectors reported declines in the following order printing & related support activities; textile, apparel, leather & footwear; primary metal; plastics & rubber products; nonmetallic mineral products; fabricated metal products; food, beverage & tobacco products; chemical & pharmaceutical products and furniture & related products.

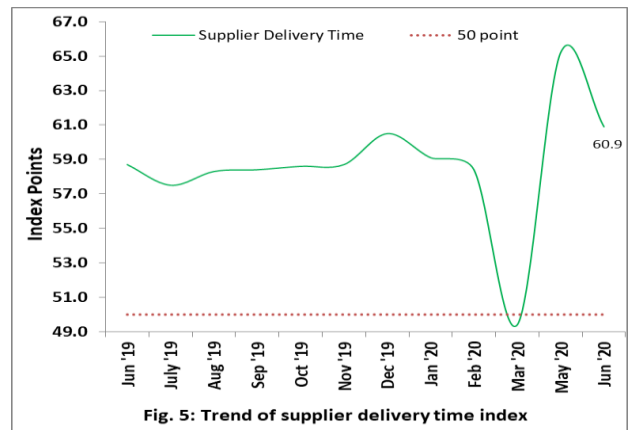
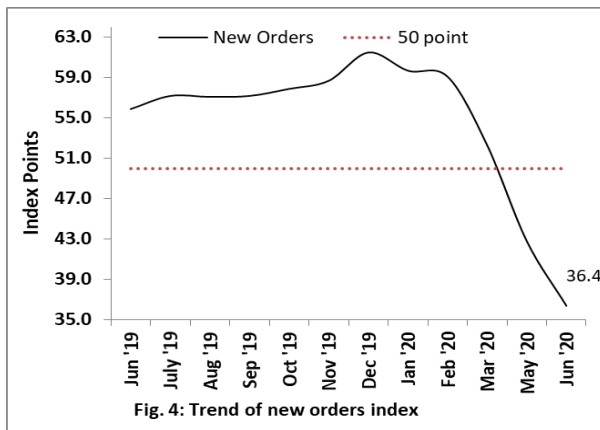
### 2.1 Production Level

At 36.6 points, the production level index for the manufacturing sector declined in June 2020 for the second consecutive month. Three subsectors recorded increased production level, 2 remained unchanged, while 9 subsectors recorded declines in production level in June 2020 (Fig. 3 and Table 2).



## 2.2 New Orders

At 36.4 points, the new orders index further declined from the level recorded in May 2020, indicating declines in new orders in June 2020. Five subsectors reported growth, while 9 recorded declines in the review month (Fig. 4 and Table 3).

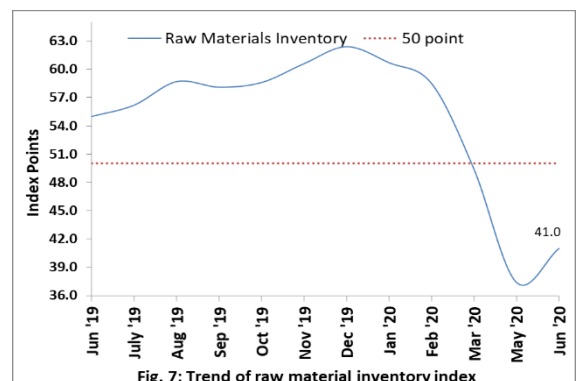
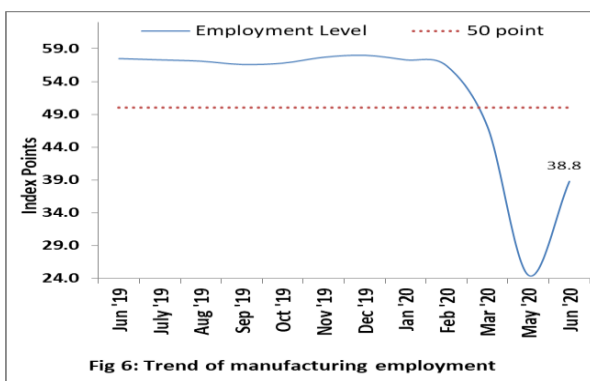


## 2.3 Supplier Delivery Time

The manufacturing supplier delivery time index stood at 60.9 points in June 2020, indicating growth in supplier delivery time index for the second time. The index recorded growth from the contraction level recorded in March 2020. Nine of the 14 subsectors recorded improved suppliers' delivery time, 3 subsectors reported no change while 2 recorded slower delivery time in June 2020 (Fig. 5 and Table 4).

## 2.4 Employment Level

The employment level index in June 2020 stood at 38.8 points, indicating decline in employment level index for the third month. Of the 14 subsectors, 2 subsectors recorded increases in employment, one subsector remained unchanged, while the remaining 11 subsectors recorded lower employment level in the review month (Fig. 6 and Table 5).

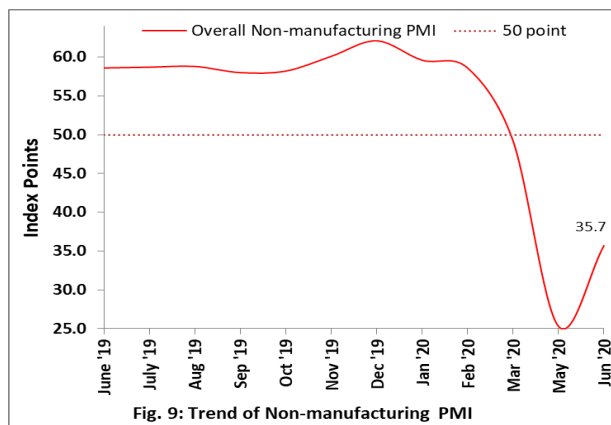
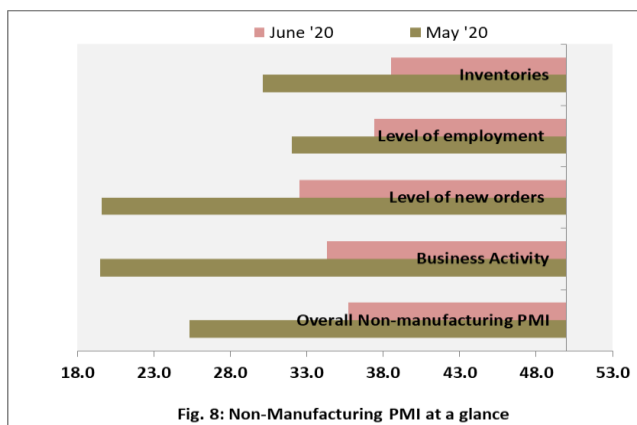


### 2.5 Raw material Inventories

The manufacturing sector inventories index showed contraction for the third time in June 2020. At 41.0 points, the raw materials inventories index is contracting at a slower rate when compared to its level in May 2020. Three of the 14 subsectors recorded reported growth in inventories, 1 remained unchanged, while the remaining 10 subsectors recorded lower raw material inventories in the review month (Fig. 7 and Table 6).

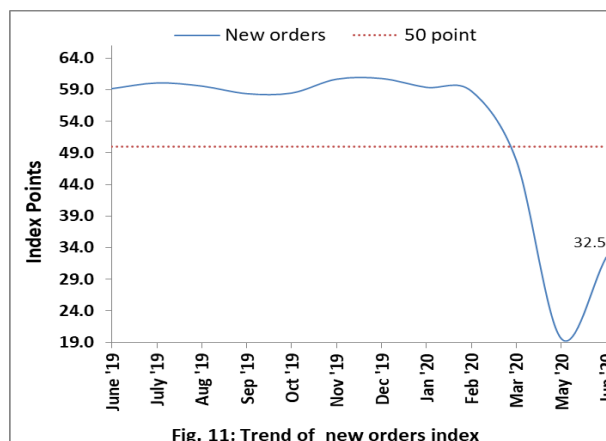
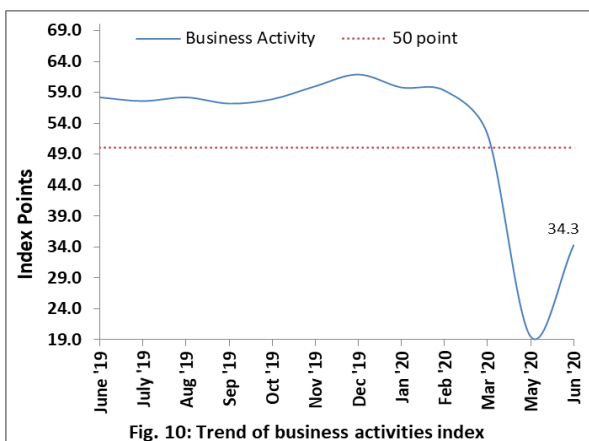
### 3.0 Non-Manufacturing PMI Report

The composite PMI for the non-manufacturing sector stood at 35.7 points in June 2020, indicating contraction for the third consecutive month, but showing gradual recovery in non-manufacturing activities when compared to the index in May 2020. All of the 17 subsectors surveyed recorded declines in the following order: electricity, gas, steam & air conditioning supply; arts, entertainment & recreation; agriculture; water supply, sewage & waste management; finance & insurance; transportation & warehousing; real estate rental & leasing; accommodation & food services; health care & social assistance; professional, scientific, & technical services; utilities; wholesale/retail trade; management of companies; repair, maintenance/washing of motor vehicles...; information & communication; educational services; construction and public administration (Fig. 9 and Table 7).



### 3.1 Business Activity

At 34.3 points, the business activity index declined for the second time, indicating contraction in non-manufacturing business activity in June 2020. All the 17 surveyed subsectors recorded declines in business activity in the review month (Fig. 10 Table 8).



### 3.2 New Orders

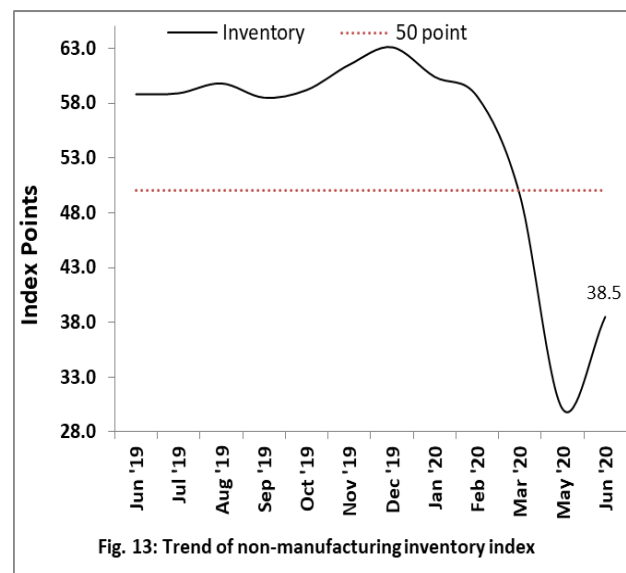
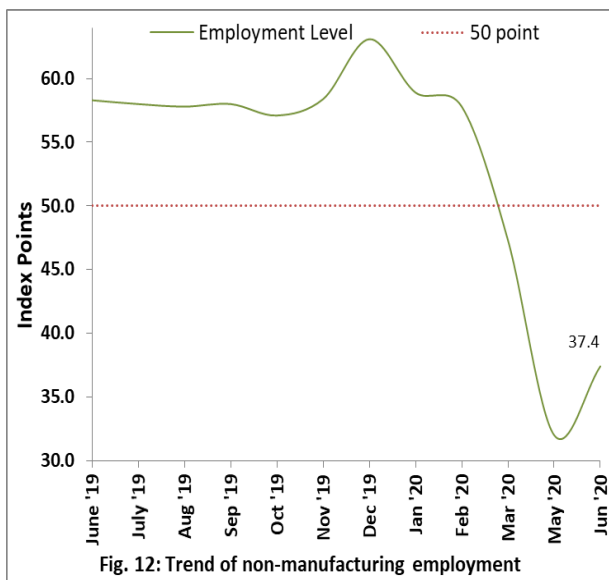
At 32.5 points, new orders index declined for the third time in June 2020. All the 17 surveyed subsectors, recorded declines in new orders during the review period (Fig. 11 Table 9).

### 3.3 Employment Level

The employment level Index for the non-manufacturing sector stood at 37.4 points, indicating decrease in employment level in the review month. All the 17 surveyed subsectors recorded contraction in employment level in the review month (Fig. 12 Table 10).

### 3.4 Non-manufacturing Inventory

At 38.5 points, non-manufacturing inventory index declined for the third consecutive month. This indicates decrease in inventories in the review period. From the surveyed subsectors, one of the 17 subsectors reported no change, while 16 subsectors recorded declines in inventories in the review period (Fig. 13, Table 11).



## APPENDICES

Table 1: Details of Overall Manufacturing PMI

Index	May 2020 Index*	Jun 2020 Index*	Difference	Direction	Rate of Change	Trend** (Months)
Composite PMI \1	42.4	41.1	-1.3	Declining	Faster	2
Production level	44.5	36.6	-7.9	Declining	Faster	2
New orders	42.8	36.4	-6.4	Declining	Faster	2
Supplier delivery time	65.2	60.9	-4.3	Growing	Slower	2
Employment level	24.5	38.8	14.3	Declining	Slower	3
Raw materials/WIP Inventory	37.4	41.0	3.6	Declining	Slower	3
New Export Orders	36.3	25.9	-10.4	Declining	Faster	63
Output Prices	53.2	53.2	0.0	Growing	Flat	53
Input Prices	61.4	67.2	5.8	Growing	Faster	71
Quantity of Purchases	26.3	35.8	9.5	Declining	Slower	2
Outstanding Business/Backlog of Work	34.9	36.4	1.5	Declining	Slower	30
Stock of Finished Goods	39.6	43.3	3.7	Declining	Slower	2
<b>Manufacturing Sub-Sectors</b>						
Cement	29.0	56.9	27.9	Growing	From Contraction	1
Chemical & pharmaceutical products	44.0	42.4	-1.6	Declining	Faster	3
Electrical equipment	50.8	61.5	10.7	Growing	Faster	2
Fabricated metal products	43.0	41.3	-1.7	Declining	Faster	2
Food, beverage & tobacco products	43.5	41.4	-2.1	Declining	Faster	2
Furniture & related products	38.2	43.1	4.9	Declining	Slower	2
Nonmetallic mineral products	47.3	37.1	-10.2	Declining	Faster	3
Paper products	40.9	50.8	9.9	Growing	From Contraction	1
Petroleum & coal products	35.0	56.7	21.7	Growing	From Contraction	1
Plastics & rubber products	45.0	33.5	-11.5	Declining	Faster	2
Primary metal	49.2	33.0	-16.2	Declining	Faster	11
Printing & related support activities	36.3	27.0	-9.3	Declining	Faster	4
Textile, apparel, leather & footwear	39.1	32.1	-7.0	Declining	Faster	3
Transportation equipment	45.0	55.8	10.8	Growing	From Contraction	1

\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.

\*The series index 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

**Table 2: Non-Manufacturing at a Glance**

Index	May 2020 Index	Jun 2020 Index	Difference	Direction	Rate of Change	Trend (Months)
Composite PMI \1	25.3	35.7	10.4	Declining	Slower	3
Business Activity	19.5	34.3	14.8	Declining	Slower	2
Level of new orders/customers/incoming business	19.6	32.5	12.9	Declining	Slower	3
Employment Level	32.0	37.4	5.4	Declining	Slower	3
Inventories	30.1	38.5	8.4	Declining	Slower	3
Average price of Inputs (volume weighted)	42.6	46.7	4.1	Declining	Slower	2
Level of outstanding business/ Backlog of work	31.1	38.5	7.4	Declining	Slower	71
New Exports orders	22.6	27.0	4.4	Declining	Slower	71
Imports	22.7	29.6	6.9	Declining	Slower	71
Inventory (sentiments)	29.8	34.5	4.7	Declining	Slower	71
<b>Non-manufacturing sub-sectors</b>						
Accommodation & food services	26.2	36.0	9.8	Declining	Slower	3
Agriculture	21.4	40.7	19.3	Declining	Slower	3
Arts, Entertainment & Recreation	35.9	41.6	5.7	Declining	Slower	2
Construction	14.8	29.4	14.6	Declining	Slower	3
Educational services	20.0	30.8	10.8	Declining	Slower	3
Electricity, gas, steam & air conditioning supply	17.8	42.7	24.9	Declining	Slower	3
Finance & insurance	23.1	37.6	14.5	Declining	Slower	3
Health care & social assistance	29.9	35.7	5.8	Declining	Slower	2
Information & communication	24.3	32.8	8.5	Declining	Slower	2
Management of companies	30.0	33.9	3.9	Declining	Slower	2
Professional, scientific, & technical services	27.8	35.0	7.2	Declining	Slower	4
Real estate rental & leasing	26.4	36.2	9.8	Declining	Slower	2
Repair, Maintenance/Washing Of Motor Vehicles...	17.0	33.3	16.3	Declining	Slower	2
Transportation & warehousing	33.3	37.5	4.2	Declining	Slower	3
Utilities	45.8	35.0	-10.8	Declining	Faster	2
Water supply, sewage & waste management	25.0	38.6	13.6	Declining	Slower	2
Wholesale/Retail trade	28.6	34.5	5.9	Declining	Slower	2

\1 The composite PMI is a simple average of the following diffusion (series) indices: business activity, new orders, employment level and inventories

Table 3: Manufacturing PMI Data Series

Month	COMPOSITE PMI	Production Level	New Orders	Supplier Delivery Time	Employment Level	Raw Materials Inventory	New Export Orders	Output Prices	Input Prices	Quantity of Purchases	Backlog of Work	Stock of Finished Goods
Jul '14	51.3	55.2	53.0	46.4	46.9	52.9	43.6	50.6	54.2	53.3	46.4	47.2
Aug '14	49.7	49.7	51.2	49.9	45.9	52.2	40.8	48.6	52.7	50.8	45.4	48.6
Sep '14	54.0	57.4	57.6	46.4	49.3	55.7	45.4	49.3	52.9	55.1	46.9	49.8
Oct '14	51.9	55.1	55.3	46.2	46.8	52.4	45.9	49.7	56.7	57.1	50.5	51.7
Nov '14	52.2	55.1	56.9	45.1	47.2	51.7	46.0	53.3	60.9	56.0	50.0	47.6
Dec '14	49.8	51.2	51.1	49.7	46.8	48.4	44.6	53.6	56.3	51.4	47.5	51.1
Jan '15	50.2	50.4	49.3	51.3	51.1	49.3	47.7	48.7	55.6	52.5	48.8	45.5
Feb '15	53.0	57.4	54.7	43.8	50.0	56.4	50.1	54.0	60.9	58.0	50.7	53.7
Mar '15	48.9	52.1	48.9	47.8	46.4	47.1	38.1	50.1	56.4	48.7	44.5	46.5
Apr '15	52.0	56.9	54.1	42.7	48.9	53.9	43.0	50.2	54.4	53.0	48.3	48.7
May '15	49.4	53.6	49.7	44.6	48.0	48.0	36.9	51.6	59.0	50.5	44.9	45.6
Jun '15	49.5	51.5	50.8	42.0	48.5	53.3	40.0	49.2	56.7	53.0	45.3	49.3
Jul '15	47.8	49.7	46.2	43.5	48.4	52.6	40.1	47.9	55.0	51.7	45.2	45.3
Aug '15	48.4	51.0	50.1	43.1	44.8	52.4	37.6	49.0	53.1	50.2	43.7	46.1
Sep '15	50.7	54.9	52.1	46.8	47.1	49.0	40.3	47.5	52.8	51.0	42.5	43.2
Oct '15	49.2	52.0	49.3	42.7	48.4	53.1	39.8	49.1	53.8	48.3	45.6	46.8
Nov '15	51.2	55.4	52.9	47.3	45.5	52.2	38.7	46.2	52.8	51.0	46.0	46.9
Dec '15	51.2	55.4	52.7	45.2	47.5	52.7	38.0	48.6	56.5	54.5	45.1	46.4
Jan '16	47.2	49.3	46.2	48.4	46.0	45.8	38.3	52.6	56.7	49.9	44.2	46.3
Feb '16	45.5	45.0	43.0	52.8	45.0	44.7	39.2	53.0	57.0	42.8	38.5	44.4
Mar '16	45.9	46.6	43.0	50.6	45.5	47.1	37.8	56.4	60.9	41.6	41.2	43.8
Apr '16	43.7	42.7	41.8	52.2	42.0	43.0	36.3	63.9	67.8	43.6	42.6	41.6
May '16	45.8	47.9	42.7	50.2	45.7	43.9	38.7	59.6	68.4	42.7	37.0	40.1
Jun '16	41.9	40.2	37.0	55.6	42.2	39.4	35.3	61.4	70.0	39.0	40.2	36.0
Jul '16	44.1	43.0	42.4	51.7	43.8	41.4	38.5	60.8	64.2	41.6	41.9	39.0
Aug '16	42.1	40.5	37.5	57.4	40.4	40.0	31.2	64.1	69.8	39.9	38.3	38.3
Sep '16	42.5	40.9	38.7	55.6	41.2	40.9	26.3	66.5	74.0	42.8	37.1	42.4
Oct '16	44.1	42.3	40.3	57.7	42.2	42.9	37.3	65.2	71.8	43.5	39.2	39.9
Nov '16	46.0	46.9	45.1	53.2	40.6	46.1	39.6	65.7	71.2	48.1	45.2	42.0
Dec '16	52.0	57.6	51.8	47.9	48.6	51.6	37.2	70.4	73.2	52.7	45.3	48.5
Jan '17	48.2	51.3	47.9	48.5	45.3	46.3	33.1	67.9	71.4	48.4	43.6	46.9
Feb '17	44.6	45.2	44.0	48.7	41.7	44.8	38.4	69.9	70.9	47.7	43.2	43.9
Mar '17	47.7	50.8	45.6	51.3	43.6	49.1	38.5	65.0	68.3	50.1	43.6	45.1
Apr '17	51.1	58.5	50.1	47.5	46.6	50.6	37.7	65.1	69.2	45.1	40.0	46.4
May '17	52.5	58.7	50.5	49.9	50.7	50.8	37.6	61.3	68.4	46.1	42.3	51.8
June '17	52.9	58.2	51.0	50.3	51.1	52.3	32.6	62.7	66.6	46.2	43.9	49.1
July '17	54.1	59.3	52.7	51.3	51.8	53.6	37.5	60.4	64.1	48.0	42.1	48.5
Aug '17	53.6	57.4	52.3	52.0	51.5	54.9	36.7	58.8	64.9	49.0	47.9	51.6
Sep '17	55.3	58.8	53.5	55.4	52.8	56.4	30.4	58.2	65.7	49.4	51.9	50.4
Oct '17	55.0	58.4	52.8	55.5	53.1	56.5	35.5	55.4	62.7	49.6	50.8	50.0
Nov '17	55.9	59.3	54.3	56.0	53.7	57.1	37.6	54.0	64.3	48.1	50.0	48.8
Dec '17	59.3	63.2	60.0	57.4	53.9	61.1	40.2	54.3	63.4	53.6	45.7	47.4
Jan '18	57.3	59.6	58.3	56.8	53.3	57.7	35.1	55.0	63.3	49.1	42.9	45.4
Feb '18	56.3	57.8	55.6	57.0	53.9	58.1	42.0	55.9	65.4	54.3	37.6	53.3
Mar '18	56.7	59.1	56.1	56.6	53.3	59.4	36.4	52.1	61.1	54.1	42.1	48.7
Apr '18	56.9	58.6	55.8	57.4	55.0	59.5	37.6	51.3	62.4	52.9	41.4	51.1
May '18	56.5	58.8	54.9	57.5	55.2	58.1	40.1	53.9	61.8	50.8	38.5	55.8
June '18	57.0	59.2	56.2	56.5	55.4	57.7	37.6	53.8	61.9	47.6	38.0	51.1
July '18	56.8	59.0	55.8	56.8	55.0	57.4	39.4	52.3	60.7	51.1	40.7	51.3
Aug '18	57.1	59.3	56.9	55.9	55.5	57.1	39.7	50.1	59.3	50.1	43.1	50.7
Sep '18	56.2	58.4	55.3	56.1	54.9	55.9	37.1	52.4	57.5	49.4	42.2	50.5
Oct '18	56.8	58.9	56.8	56.4	54.8	56.2	39.9	51.2	56.7	50.9	39.6	51.5
Nov '18	57.9	59.9	58.1	56.9	55.4	58.7	41.2	51.9	57.8	52.2	40.0	53.8
Dec '18	61.1	63.6	62.3	58.4	57.0	63.2	42.1	51.6	61.3	56.1	41.7	50.6
Jan '19	58.5	59.3	58.9	58.3	56.4	59.9	41.4	52.5	62.2	52.5	42.1	52.3
Feb '19	57.1	57.5	56.9	58.2	56.3	56.2	39.7	53.7	60.9	52.1	44.1	55.4
Mar '19	57.4	58.3	56.7	58.4	56.9	57.1	47.9	62.3	57.6	51.8	47.6	60.7
Apr '19	57.7	58.8	57.2	58.1	57.0	57.5	37.4	52.4	60.2	57.3	44.5	54.4
May '19	57.8	59.1	56.9	58.4	57.3	56.8	37.7	52.3	62.2	51.5	40.8	51.5
June '19	57.4	59.3	55.9	58.7	57.5	55.0	38.0	52.4	62.7	52.1	43.8	51.1
July '19	57.6	58.9	57.2	57.5	57.3	56.2	41.1	52.2	59.5	52.5	41.8	51.5
Aug '19	57.9	58.7	57.1	58.3	57.1	58.7	39.9	50.3	57.0	51.2	42.4	52.1
Sep '19	57.7	58.5	57.2	58.4	56.6	58.1	39	51.9	58.8	50.7	43.9	53.5
Oct '19	58.2	59.3	57.9	58.6	56.8	58.6	40	52.5	58.4	53.7	42.5	53.1
Nov '19	59.3	60.1	59.4	58.7	57.7	60.6	41.0	53.1	59.3	55.8	41.4	53.1
Dec '19	60.8	61.8	61.5	60.5	58	62.4	39.1	51.9	59.2	57	45.5	52.8
Jan '20	59.2	59.6	59.7	59.1	57.3	60.7	37.0	55.3	63.5	54.8	42.6	51.0
Feb '20	58.3	58.9	59.1	58.4	56.4	58.5	41.9	53.7	61.4	55.5	43.3	51.8
Mar '20	51.1	54.4	52.3	49.4	47.1	49.4	42.3	53	62.6	55.6	41.2	50.3
May '20	42.4	44.5	42.8	65.2	24.5	37.4	36.3	53.2	61.4	26.3	34.9	39.6
Jun '20	41.1	36.6	36.4	60.9	38.8	41.0	25.9	53.2	67.2	35.8	36.4	43.3



**Table 4: Non-Manufacturing PMI Data Series**

Month	COMPOSITE PMI	Business Activity	New orders	Employment Level	Inventory	Average Input Price	Backlog of Work	New Exports Orders	Imports	Inventories (sentiment)
Jul '14	55.0	58.9	55.9	50.2	55.2	54.0	46.2	44.0	47.3	47.8
Aug '14	58.9	60.6	59.8	58.3	57.0	56.1	47.0	46.1	46.4	48.1
Sep '14	54.7	57.1	57.5	49.9	54.3	52.8	46.2	40.7	45.2	47.6
Oct '14	57.3	59.6	59.4	53.9	56.4	53.3	46.4	40.8	44.9	43.8
Nov '14	59.6	62.5	63.6	57.9	54.6	57.3	49.6	45.2	47.5	48.1
Dec '14	53.8	56.2	56.0	51.4	51.5	54.5	45.6	43.6	46.5	43.8
Jan '15	50.6	48.8	50.4	51.2	51.9	48.8	43.2	41.1	44.3	47.0
Feb '15	54.0	54.2	54.7	52.5	54.5	54.1	46.0	43.0	44.6	46.1
Mar '15	48.6	49.7	51.1	45.6	48.0	49.8	46.5	39.9	44.2	40.2
Apr '15	53.7	58.2	56.8	49.1	50.8	51.5	46.6	41.1	44.5	43.0
May '15	51.7	52.9	53.1	49.7	51.1	51.3	44.1	37.2	39.1	44.3
Jun '15	50.1	51.5	50.3	46.4	52.0	48.5	44.4	36.9	40.4	42.7
Jul '15	50.0	50.4	51.4	48.6	49.5	50.3	43.8	39.1	39.2	44.0
Aug '15	50.7	52.3	52.4	48.0	50.1	50.7	43.0	39.8	38.3	44.0
Sep '15	50.1	52.1	52.3	47.0	49.1	48.7	44.5	42.9	41.4	45.9
Oct '15	51.9	54.2	54.1	49.3	50.1	49.9	43.9	40.3	42.4	45.2
Nov '15	49.6	52.9	51.6	45.6	48.5	51.8	42.8	37.7	39.0	41.8
Dec '15	53.4	55.9	56.4	50.0	51.5	54.7	47.0	41.9	42.7	47.2
Jan '16	46.9	46.2	46.4	47.0	47.9	57.3	44.3	36.2	39.0	41.6
Feb '16	44.3	43.7	42.0	44.5	47.1	53.6	39.6	37.5	36.6	43.6
Mar '16	45.4	46.3	44.7	43.9	46.5	58.5	43.8	34.3	35.0	41.1
Apr '16	44.3	44.2	42.2	43.3	47.6	62.2	43.1	31.8	33.1	39.8
May '16	44.3	44.3	41.3	44.6	46.9	62.9	38.1	33.2	35.0	40.3
Jun '16	42.3	40.2	39.6	42.5	47.1	60.7	39.6	33.2	34.7	38.5
Jul '16	43.2	42.8	42.3	41.9	45.8	60.4	38.6	30.0	32.7	38.0
Aug '16	43.7	43.6	42.0	41.4	47.7	60.8	39.4	32.9	34.2	39.4
Sep '16	41.0	39.9	40.0	40.3	43.9	63.1	39.6	28.6	30.2	37.9
Oct '16	43.4	43.0	42.7	41.5	46.4	65.3	40.9	32.8	33.8	38.7
Nov '16	42.8	43.0	42.3	40.2	45.5	66.8	42.4	30.8	34.0	41.1
Dec '16	47.1	48.2	46.9	43.8	49.5	64.0	41.5	33.8	35.5	41.6
Jan '17	49.4	50.6	49.4	45.6	52.0	65.6	43.6	32.5	36.1	45.5
Feb '17	44.5	45.4	44.9	42.6	44.9	65.4	42.9	33.4	34.5	38.7
Mar '17	47.1	49.8	46.4	44.0	48.0	62.1	42.7	33.1	34.5	40.6
Apr '17	49.5	53.3	50.5	45.5	48.6	63.1	41.6	29.2	33.2	41.1
May '17	52.7	56.2	53.2	50.2	51.4	62.7	45.3	31.6	34.1	43.6
June '17	54.2	57.0	54.6	53.4	51.8	58.6	40.5	30.3	33.5	42.7
July '17	54.4	56.8	55.1	54.0	51.9	58.1	42.9	32.0	36.8	41.5
Aug '17	54.1	56.1	53.5	54.4	52.3	54.5	42.8	34.5	34.8	42.0
Sep '17	54.9	56.8	55.4	54.7	52.9	56.9	42.2	31.2	35.9	44.2
Oct '17	55.3	57.5	55.7	54.4	53.4	56.4	41.4	29.6	35.4	38.9
Nov '17	57.6	59.4	58.4	54.6	58.0	55.7	43.6	28.8	33.3	40.6
Dec '17	62.1	67.4	62.2	55.7	62.9	56.1	44.6	34.6	39.1	40.3
Jan '18	58.5	61.3	58.2	55.1	59.5	56.9	41.3	31.0	35.1	42.8
Feb '18	56.1	55.6	53.7	55.3	59.8	52.8	41.2	34.7	39.1	40.3
Mar '18	57.2	58.7	55.8	55.1	59.2	50.3	42.9	39.0	38.5	44.1
Apr '18	57.5	58.8	56.4	55.3	59.5	50.3	41.5	34.2	34.9	45.0
May '18	57.3	58.7	55.9	55.6	59.2	50.8	40.6	36.4	38.4	46.2
June '18	57.5	59.1	56.4	55.9	58.5	52.2	44.0	33.2	40.1	42.4
July '18	57.7	59.6	56.1	56.2	59.1	52.1	43.1	42.1	40.5	45.0
Aug '18	58.0	59.3	56.9	56.7	58.9	50.8	43.3	40.1	40.3	44.8
Sep '18	56.5	58.1	55.8	55.4	56.8	50.2	41.5	40.3	41.3	45.7
Oct '18	57.0	58.3	56.4	55.7	57.6	50.7	42.8	39.7	42.2	45.5
Nov '18	58.4	60.4	57.5	56.2	59.6	52.6	42.0	38.7	39.4	45.9
Dec '18	62.3	65.2	63.1	57.9	62.8	52.4	42.7	42.0	41.3	45.8
Jan '19	60.1	61.7	60.2	57.7	60.6	52.2	40.1	38.1	40.4	45.5
Feb '19	58.4	59.7	58.6	57.3	58.2	50.3	38.8	36.2	42.2	44.6
Mar '19	58.5	57.8	58.9	57.8	59.5	50.5	40.3	39.4	38.7	44.2
Apr '19	58.7	58.4	59.0	58.7	58.5	52.1	43.5	38.8	40.8	45.0
May '19	58.9	59.2	58.6	58.5	59.3	51.3	42.3	39.8	43.2	44.5
June '19	58.6	58.2	59.2	58.3	58.8	52.1	40.3	43.0	45.3	46.1
July '19	58.7	57.6	60.1	58.0	58.9	51.7	41.4	42.0	43.9	46.6
Aug '19	58.8	58.2	59.6	57.8	59.8	51.2	45.1	44.1	45.2	48.1
Sep '19	58.0	57.2	58.4	58.0	58.5	51.9	45.5	42.4	45.7	48.7
Oct '19	58.2	57.9	58.5	57.1	59.2	52.2	42.9	40.4	41.7	45.1
Nov '19	60.1	60.0	60.7	58.4	61.5	54.6	43.6	41.6	41.9	45.8
Dec '19	62.1	62.6	61.9	60.8	63.1	56.0	42.5	43.2	41.8	43.5
Jan '20	59.6	59.8	59.4	58.9	60.4	51.2	43.2	41.3	42.3	45.3
Feb '20	58.6	59.3	58.8	57.8	58.6	52.1	44.1	44.6	42.9	46.0
Mar '20	49.2	52.2	47.8	47.3	49.6	51.2	41.6	36.1	39.1	44.4
May '20	25.3	19.5	19.6	32.0	30.1	42.6	31.1	22.6	22.7	29.8
Jun '20	35.7	34.3	32.5	37.4	38.5	46.7	38.5	27.0	29.6	34.5