

Central Bank of Nigeria

Purchasing Managers' Index (PMI) Survey Report

Statistics Department September 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.

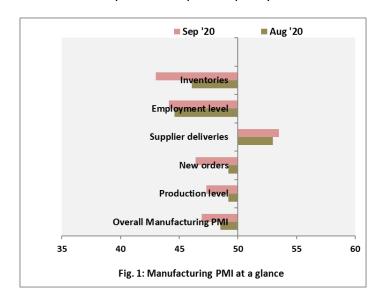
A composite PMI above 50 points indicates that the manufacturing/non-manufacturing economy is generally expanding, 50 points indicates no change and below 50 points indicates that it is generally contracting. The subsectors reporting growth are listed in the order of highest to lowest growth, while those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

1.0 Introduction

The September 2020 PMI survey was conducted by the Statistics Department of the Central Bank of Nigeria during the period September 7-11, 2020. The respondents were purchasing and supply executives of manufacturing and non-manufacturing organizations in all 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 September 2020 PMI

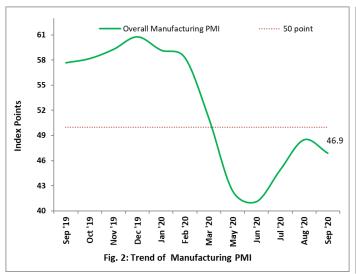
In September 2020, supplier delivery time grew faster, while Production level, new orders, employment level and raw materials inventories contracted.

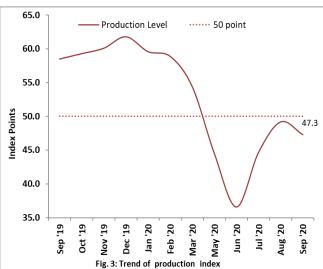


The Manufacturing PMI in the month of September stood at 46.9 index points, indicating contraction in the manufacturing sector for the fifth time (Fig. 2 and Table 1). Of the 14 subsectors surveyed, 4 subsectors reported expansion (above 50% threshold) in the review month in the following order: electrical equipment; transportation equipment; cement and nonmetallic mineral products. The remaining subsectors reported contractions in the following order: petroleum & coal products; primary metal; furniture & related products; printing & related support activities; food, beverage & tobacco products; textile, apparel, leather & footwear; chemical & pharmaceutical products; fabricated metal products and plastics & rubber products; while paper product subsector was stable.

2.1 Production Level

At 47.3 points, the production level index for the manufacturing sector indicated contraction in September 2020 for the fifth consecutive month. Of the 14 subsectors surveyed, 5 subsectors recorded increased production level, 1 subsector reported same level of production, while 8 subsectors recorded declines in production in September 2020 (Fig. 3 and Table 2).



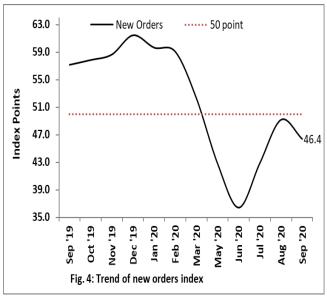


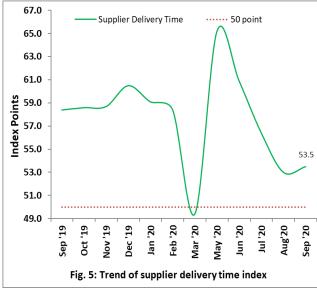
2.2 New Orders

At 46.4 points, the new orders index contracted in September 2020 for the fifth consecutive month. Six subsectors reported expansion in new orders, while the remaining 8 recorded contraction in the review month (Fig. 4 and Table 3).

2.3 Supplier Delivery Time

The manufacturing supplier delivery time index stood at 53.5 points in September 2020, indicating faster supplier delivery time for the fifth time. Six of the 14 subsectors recorded improved suppliers' delivery time, 5 subsectors reported same level, while 3 subsectors recorded slower delivery time (Fig. 5 and Table 4).



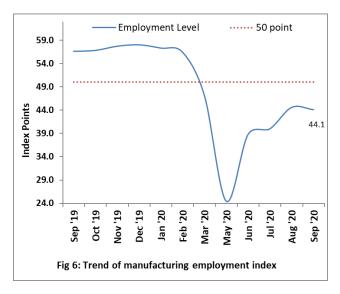


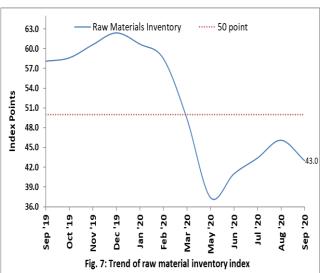
2.4 Employment Level

The employment level index for September 2020 stood at 44.1 points, indicating contraction in employment level for the sixth consecutive month. Of the 14 subsectors, 2 subsectors recorded growth in employment, 3 subsectors recorded same level of employment, while the remaining 9 subsectors recorded lower employment level in the review month (Fig. 6 and Table 5).

2.5 Raw material Inventories

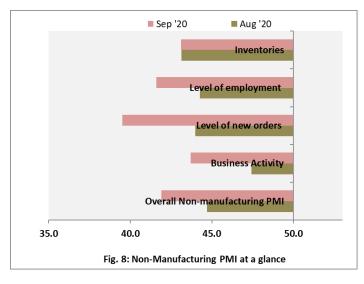
The manufacturing sector inventories index contracted for the sixth consecutive time. At 43.0 points, the index declined in the review month. Four of the 14 subsectors recorded growth in inventories, while the remaining 10 subsectors recorded lower raw material inventories in the review month (Fig. 7 and Table 6).

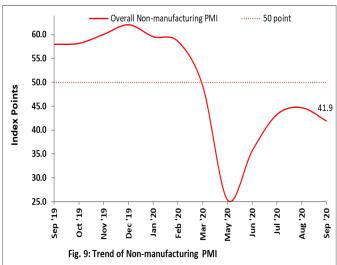




3.0 Non-Manufacturing PMI Report

The non-manufacturing sector PMI stood at 41.9 points in September 2020, indicating contraction in non-manufacturing PMI for the sixth consecutive month. Of the 17 sub-sectors surveyed, 3 subsectors reported growth in the following order: water supply, sewage & waste management; arts, entertainment & recreation and professional, scientific, & technical services, while the remaining 14 subsectors reported declines in the following order: management of companies; repair, maintenance/washing of motor vehicle; agriculture; finance & insurance; electricity, gas, steam & air conditioning supply; accommodation & food services; information & communication; health care & social assistance; real estate, rental & leasing; educational services; wholesale trade; transportation & warehousing; utilities and construction (Fig. 9 and Table 7).



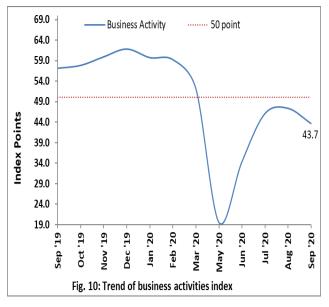


3.1 Business Activity

At 43.7 points, the business activity index declined for the fifth consecutive month, indicating contraction in non-manufacturing business activity in September 2020. Three out of the 17 subsectors reported growth in business activities (above 50% threshold) in the review month; while the remaining 14 subsectors recorded decline in business activity in the review month (Fig. 10 Table 8).

3.2 New Orders

At 39.5 points, new orders index declined for the sixth time in September 2020. Two of the 17 subsectors reported growth in new order (above 50% threshold) in the review month, 1 sector reported same level of new order, while the remaining 14 subsectors recorded decline in new orders in the review month (Fig. 11 Table 9).



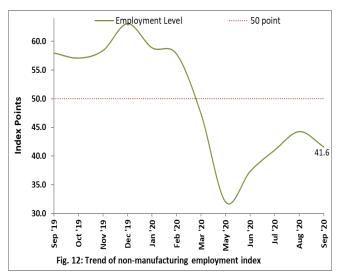


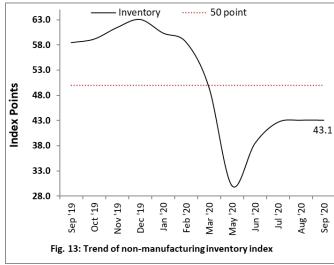
3.3 Employment Level

The employment level Index for the non-manufacturing sector stood at 41.6 points, indicating contraction in employment level in September 2020. Two subsectors recorded growth, 1 subsector recorded same level of employment, while the remaining 14 subsectors reported decline in employment level (below 50% threshold) in the review month (Fig. 12 Table 10).

3.4 Non-manufacturing Inventory

At 43.1 points, non-manufacturing inventory index declined for the sixth consecutive month. This indicates reduced inventories in the review period. Three subsectors reported growth in inventory; the arts, entertainment & recreation sector reported same level of inventories, while the remaining 13 subsectors recorded decline in inventories in the review period (Fig. 13, Table 11).





APPENDICES

Table 1: Details of Overall Manufacturing PMI

| Index | Aug 2020 Index* | Sept 2020 Index* | Direction | Difference | Rate of Change | Trend** (Months) |
|---------------------------------------|-----------------------|------------------------|------------|------------|----------------------|---------------------|
| Composite PMI \1 | 48.5 | 46.9 | Declining | -1.6 | Faster | 5 |
| Production level | 49.2 | 47.3 | Declining | -1.9 | Faster | 5 |
| New orders | 49.2 | 46.4 | Declining | -2.8 | Faster | 5 |
| Supplier delivery time | 53.0 | 53.5 | Growing | 0.5 | Faster | 5 |
| Employment level | 44.6 | 44.1 | Declining | -0.5 | Faster | 6 |
| Raw materials/WIP Inventory | 46.1 | 43.0 | Declining | -3.1 | Faster | 6 |
| New Export Orders | 31.8 | 32.7 | Declining | 0.9 | Slower | 66 |
| Output Prices | 58.4 | 58.8 | Growing | 0.4 | Faster | 56 |
| Input Prices | 66.8 | 69.8 | Growing | 3.0 | Faster | 74 |
| Quantity of Purchases | 47.7 | 42.9 | Declining | -4.8 | Faster | 5 |
| Outstanding Business/Backlog of Work | 41.1 | 42.0 | Declining | 0.9 | Slower | 33 |
| Stock of Finished Goods | 45.6 | 45.8 | Declining | 0.2 | Slower | 5 |
| Manufacturing Sub-Sectors | | | | | | |
| Cement | 64.4 | 58.1 | Growing | -6.3 | Slower | 2 |
| Chemical & pharmaceutical products | 52.2 | 47.8 | Declining | -4.4 | From Expansion | 1 |
| Electrical equipment | 33.3 | 66.7 | Growing | 33.4 | From Contraction | 1 |
| Fabricated metal products | 48.0 | 47.9 | Declining | -0.1 | Faster | 5 |
| Food, beverage & tobacco products | 47.9 | 47.0 | Declining | -0.9 | Faster | 5 |
| Furniture & related products | 43.3 | 38.5 | Declining | -4.8 | Faster | 5 |
| Nonmetallic mineral products | 66.0 | 50.6 | Growing | -15.4 | Slower | 2 |
| Paper products | 44.4 | 50.0 | Stationary | 5.6 | From Contraction | 1 |
| Petroleum & coal products | 40.0 | 28.8 | Declining | -11.2 | Faster | 3 |
| Plastics & rubber products | 55.2 | 49.1 | Declining | -6.1 | From Expansion | 1 |
| Primary metal | 40.8 | 37.8 | Declining | -3.0 | Faster | 14 |
| Printing & related support activities | 32.8 | 43.3 | Declining | 10.5 | Slower | 7 |
| Textile, apparel, leather & footwear | 51.6 | 47.5 | Declining | -4.1 | From Expansion | 1 |
| Transportation equipment | 53.8 | 58.1 | Growing | 4.3 | Faster | 4 |

\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.

Table 2: Details of Production PMI

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---------------------------------------|----------------------|----------------------|------------|------------|----------------------|-------------------|
| PRODUCTION PMI | 49.2 | 47.3 | Declining | -1.9 | Faster | 5 |
| Cement | 66.7 | 66.7 | Growing | 0.0 | Flat | 2 |
| Chemical & pharmaceutical products | 55.3 | 48.9 | Declining | -6.4 | From Expansion | 1 |
| Electrical equipment | 25.0 | 91.7 | Growing | 66.7 | From Contraction | 1 |
| Fabricated metal products | 45.2 | 45.7 | Declining | 0.5 | Slower | 5 |
| Food, beverage & tobacco products | 50.5 | 47.5 | Declining | -3.0 | From Expansion | 1 |
| Furniture & related products | 40.9 | 35.4 | Declining | -5.5 | Faster | 5 |
| Nonmetallic mineral products | 76.9 | 50.0 | Stationary | -26.9 | From Expansion | 1 |
| Paper products | 42.9 | 55.6 | Growing | 12.7 | From Contraction | 1 |
| Petroleum & coal products | 50.0 | 25.0 | Declining | -25.0 | From Stationary | 1 |
| Plastics & rubber products | 56.3 | 52.9 | Growing | -3.4 | Slower | 2 |
| Primary metal | 33.3 | 25.0 | Declining | -8.3 | Faster | 6 |
| Printing & related support activities | 27.5 | 41.3 | Declining | 13.8 | Slower | 8 |
| Textile, apparel, leather & footwear | 50.0 | 47.2 | Declining | -2.8 | From Stationary | 1 |
| Transportation equipment | 50.0 | 62.5 | Growing | 12.5 | From Stationary | 1 |

^{*}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 3: Details of New Orders PMI

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---------------------------------------|----------------------|---------------------------|-----------|------------|----------------------|-------------------|
| NEW ORDERS PMI | 49.2 | 46.4 | Declining | -2.8 | Faster | 5 |
| Cement | 72.2 | 61.1 | Growing | -11.1 | Slower | 2 |
| Chemical & pharmaceutical products | 55.4 | 47.8 | Declining | -7.6 | From Expansion | 1 |
| Electrical equipment | 25.0 | 66.7 | Growing | 41.7 | From Contraction | 1 |
| Fabricated metal products | 45.0 | 45.6 Declining 0.6 Slower | | 5 | | |
| Food, beverage & tobacco products | 49.1 | 47.5 | Declining | -1.6 | Faster | 5 |
| Furniture & related products | 34.1 | 29.2 | Declining | -4.9 | Faster | 5 |
| Nonmetallic mineral products | 73.1 | 55.6 | Growing | -17.5 | Slower | 4 |
| Paper products | 57.1 | 61.1 | Growing | 4.0 | Faster | 2 |
| Petroleum & coal products | 50.0 | 25.0 | Declining | -25.0 | From Stationary | 1 |
| Plastics & rubber products | 55.9 | 47.1 | Declining | -8.8 | From Expansion | 1 |
| Primary metal | 41.7 | 25.0 | Declining | -16.7 | Faster | 4 |
| Printing & related support activities | 30.0 | 41.3 | Declining | 11.3 | Slower | 8 |
| Textile, apparel, leather & footwear | 54.5 | 55.3 | Growing | 0.8 | Faster | 2 |
| Transportation equipment | 50.0 | 62.5 | Growing | 12.5 | From Stationary | 1 |

Table 4: Details of Suppliers' Delivery PMI

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---------------------------------------|----------------------|----------------------|------------|------------|----------------------|-------------------|
| SUPPLIER DELIVERY TIME PMI | 53.0 | 53.5 | Growing | 0.5 | Faster | 5 |
| Cement | 44.4 | 50.0 | Stationary | 5.6 | From Contraction | 1 |
| Chemical & pharmaceutical products | 48.7 | 55.4 | Growing | 6.7 | From Contraction | 1 |
| Electrical equipment | 58.3 | 41.7 | Declining | -16.6 | From Expansion | 1 |
| Fabricated metal products | 60.3 | 57.4 | Growing | -2.9 | Slower | 5 |
| Food, beverage & tobacco products | 49.5 | 51.2 | Growing | 1.7 | From Contraction | 1 |
| Furniture & related products | 61.4 | 64.6 | Growing | 3.2 | Faster | 5 |
| Nonmetallic mineral products | 57.7 | 50.0 | Stationary | -7.7 | From Expansion | 1 |
| Paper products | 43.8 | 44.4 | Declining | 0.6 | Slower | 4 |
| Petroleum & coal products | 50.0 | 50.0 | Stationary | 0.0 | Flat | 7 |
| Plastics & rubber products | 52.9 | 47.1 | Declining | -5.8 | From Expansion | 1 |
| Primary metal | 50.0 | 56.3 | Growing | 6.3 | From Stationary | 1 |
| Printing & related support activities | 62.5 | 50.0 | Stationary | -12.5 | From Expansion | 1 |
| Textile, apparel, leather & footwear | 59.5 | 55.3 | Growing | -4.2 | Slower | 5 |
| Transportation equipment | 25.0 | 50.0 | Stationary | 25.0 | From Contraction | 1 |

Table 5: Details of Employment Level PMI

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---------------------------------------|----------------------|----------------------|------------|------------|----------------------|-------------------|
| EMPLOYMENT LEVEL PMI | 44.6 | 44.1 | Declining | -0.5 | Faster | 6 |
| Cement | 66.7 | 55.6 | Growing | -11.1 | Slower | 2 |
| Chemical & pharmaceutical products | 46.1 | 43.3 | Declining | -2.8 | Faster | 6 |
| Electrical equipment | 50.0 | 66.7 | Growing | 16.7 | From Stationary | 1 |
| Fabricated metal products | 41.7 | 50.0 | Stationary | 8.3 | From Contraction | 1 |
| Food, beverage & tobacco products | 46.7 | 43.3 | Declining | -3.4 | Faster | 5 |
| Furniture & related products | 42.7 | 39.6 | Declining | -3.1 | Faster | 6 |
| Nonmetallic mineral products | 45.5 | 38.9 | Declining | -6.6 | Faster | 6 |
| Paper products | 50.0 | 38.9 | Declining | -11.1 | From Stationary | 1 |
| Petroleum & coal products | 31.3 | 25.0 | Declining | -6.3 | Faster | 2 |
| Plastics & rubber products | 0.0 | 46.9 | Declining | 46.9 | Slower | 2 |
| Primary metal | 58.8 | 50.0 | Stationary | -8.8 | From Expansion | 1 |
| Printing & related support activities | 41.7 | 41.3 | Declining | -0.4 | Faster | 9 |
| Textile, apparel, leather & footwear | 22.5 | 42.1 | Declining | 19.6 | Slower | 6 |
| Transportation equipment | 50.0 | 50.0 | Stationary | 0.0 | Flat | 5 |

Table 6: Details of Raw Materials Inventory PMI

| Index | Aug 2020 | Sep 2020 | Direction | Difference | Rate of | Trend (Months) |
|---------------------------------------|-------------|-------------|-----------|------------|------------------|-------------------|
| | Index | Index | | | Change | |
| RAW MATERIALS INVENTORY PMI | 46.1 | 43.0 | Declining | -3.1 | Faster | 6 |
| Cement | 61.1 | 44.4 | Declining | -16.7 | From Expansion | 1 |
| Chemical & pharmaceutical products | 52.7 | 42.4 | Declining | -10.3 | From Expansion | 1 |
| Electrical equipment | 25.0 | 41.7 | Declining | 16.7 | Slower | 3 |
| Fabricated metal products | 48.4 | 41.4 | Declining | -7.0 | Faster | 6 |
| Food, beverage & tobacco products | 45.5 | 45.5 | Declining | 0.0 | Flat | 5 |
| Furniture & related products | 45.5 | 33.3 | Declining | -12.2 | Faster | 2 |
| Nonmetallic mineral products | 61.5 | 61.1 | Growing | -0.4 | Slower | 3 |
| Paper products | 37.5 | 33.3 | Declining | -4.2 | Faster | 6 |
| Petroleum & coal products | 50.0 | 25.0 | Declining | -25.0 | From Stationary | 1 |
| Plastics & rubber products | 47.1 | 52.9 | Growing | 5.8 | From Contraction | 1 |
| Primary metal | 41.7 | 56.3 | Growing | 14.6 | From Contraction | 1 |
| Printing & related support activities | 30.0 | 47.8 | Declining | 17.8 | Slower | 5 |
| Textile, apparel, leather & footwear | 38.1 | 23.7 | Declining | -14.4 | Faster | 6 |
| Transportation equipment | 75.0 | 62.5 | Growing | -12.5 | Slower | 2 |

Table 7: Non-Manufacturing at a Glance

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---|----------------------|----------------------|-----------|------------|----------------------|-------------------|
| Composite PMI \1 | 44.7 | 41.9 | Declining | -2.8 | Faster | 6 |
| Business Activity | 47.4 | 43.7 | Declining | -3.7 | Faster | 5 |
| Level of new orders/customers/incoming business | 44.0 | 39.5 | Declining | -4.5 | Faster | 6 |
| Employment Level | 44.3 | 41.6 | Declining | -2.7 | Faster | 6 |
| Inventories | 43.1 | 43.1 | Declining | 0.0 | Flat | 6 |
| Average price of Inputs (volume weighted) | 53.5 | 51.2 | Growing | -2.3 | Slower | 3 |
| Level of outstanding business/ Backlog of work | 43.1 | 42.3 | Declining | -0.8 | Faster | 74 |
| New Exports orders | 34.2 | 32.8 | Declining | -1.4 | Faster | 74 |
| Imports | 36.6 | 33.5 | Declining | -3.1 | Faster | 74 |
| Inventory (sentiments) | 40.7 | 39.3 | Declining | -1.4 | Faster | 74 |
| Non-manufacturing sub-sectors | | | | | | |
| Accommodation & food services | 45.7 | 41.3 | Declining | -4.4 | Faster | 6 |
| Agriculture | 48.7 | 35.3 | Declining | -13.4 | Faster | 6 |
| Arts, Entertainment & Recreation | 45.3 | 51.8 | Growing | 6.5 | From Contraction | 1 |
| Construction | 45.0 | 45.3 | Declining | 0.3 | Slower | 6 |
| Educational services | 43.6 | 44.2 | Declining | 0.6 | Slower | 6 |
| Electricity, gas, steam & air conditioning supply | 42.3 | 37.8 | Declining | -4.5 | Faster | 6 |
| Finance & insurance | 44.6 | 36.8 | Declining | -7.8 | Faster | 6 |
| Health care & social assistance | 44.0 | 42.1 | Declining | -1.9 | Faster | 5 |
| Information & communication | 49.1 | 42.1 | Declining | -7.0 | Faster | 5 |
| Management of companies | 39.9 | 31.3 | Declining | -8.6 | Faster | 5 |
| Professional, scientific, & technical services | 39.8 | 51.8 | Growing_ | 12.0 | From Contraction | 1 |
| Real estate rental & leasing | 39.1 | 43.0 | Declining | 3.9 | Slower | 5 |
| Repair, Maintenance/Washing Of Motor Vehicles | 38.1 | 33.7 | Declining | -4.4 | Faster | 5 |
| Transportation & warehousing | 45.4 | 45.0 | Declining | -0.4 | Faster | 2 |
| Utilities | 50.0 | 45.3 | Declining | -4.7 | From Stationary | 1 |
| Water supply, sewage & waste management | 46.1 | 59.8 | Growing | 13.7 | From Contraction | 1 |
| Wholesale/Retail trade | 47.2 | 44.2 | Declining | -3.0 | Faster | 5 |

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

Table 8: Details of Business Activity PMI

| Index | | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---|------|----------------------|-----------|------------|----------------------|-------------------|
| BUSINESS ACTIVITY PMI | 47.4 | 43.7 | Declining | -3.7 | Faster | 5 |
| Accommodation & food services | 44.1 | 43.4 | Declining | -0.7 | Faster | 6 |
| Agriculture | 57.3 | 36.2 | Declining | -21.1 | From Expansion | 1 |
| Arts, Entertainment & Recreation | 62.5 | 60.7 | Growing | -1.8 | Slower | 3 |
| Construction | 50.0 | 45.1 | Declining | -4.9 | From Stationary | 1 |
| Educational services | 44.4 | 42.9 | Declining | -1.5 | Faster | 6 |
| Electricity, gas, steam & air conditioning supply | 50.0 | 42.5 | Declining | -7.5 | From Stationary | 1 |
| Finance & insurance | 48.4 | 39.6 | Declining | -8.8 | Faster | 5 |
| Health care & social assistance | 43.5 | 44.5 | Declining | 1.0 | Slower | 2 |
| Information & communication | 51.9 | 48.1 | Declining | -3.8 | From Expansion | 1 |
| Management of companies | 45.0 | 33.3 | Declining | -11.7 | Faster | 2 |
| Professional, scientific, & technical services | 42.3 | 52.3 | Growing | 10.0 | From Contraction | 1 |
| Real estate rental & leasing | 43.2 | 43.0 | Declining | -0.2 | Faster | 5 |
| Repair, Maintenance/Washing Of Motor Vehicles. | 37.5 | 34.6 | Declining | -2.9 | Faster | 5 |
| Transportation & warehousing | 40.6 | 47.5 | Declining | 6.9 | Slower | 2 |
| Utilities | 50.0 | 43.8 | Declining | -6.2 | From Stationary | 1 |
| Water supply, sewage & waste management | 57.1 | 65.4 | Growing | 8.3 | Faster | 2 |
| Wholesale/Retail trade | 53.8 | 44.5 | Declining | -9.3 | From Expansion | 1 |

Table 9: Details of New Orders PMI

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---|----------------------|----------------------|------------|------------|----------------------|-------------------|
| NEW ORDERS PMI | 44.0 | 39.5 | Declining | -4.5 | Faster | 6 |
| Accommodation & food services | 44.1 | 37.0 | Declining | -7.1 | Faster | 6 |
| Agriculture | 51.2 | 28.3 | Declining | -22.9 | From Expansion | 1 |
| Arts, Entertainment & Recreation | 56.3 | 46.4 | Declining | -9.9 | From Expansion | 1 |
| Construction | 47.0 | 38.8 | Declining | -8.2 | Faster | 6 |
| Educational services | 43.0 | 43.9 | Declining | 0.9 | Slower | 6 |
| Electricity, gas, steam & air conditioning supply | 40.0 | 39.5 | Declining | -0.5 | Faster | 2 |
| Finance & insurance | 39.1 | 37.9 | Declining | -1.2 | Faster | 6 |
| Health care & social assistance | 44.2 | 42.3 | Declining | -1.9 | Faster | 5 |
| Information & communication | 50.0 | 35.2 | Declining | -14.8 | From Stationary | 1 |
| Management of companies | 35.0 | 25.0 | Declining | -10.0 | Faster | 2 |
| Professional, scientific, & technical services | 40.4 | 54.5 | Growing | 14.1 | From Contraction | 1 |
| Real estate rental & leasing | 38.2 | 38.4 | Declining | 0.2 | Slower | 5 |
| Repair, Maintenance/Washing Of Motor Vehicles | 30.8 | 34.6 | Declining | 3.8 | Slower | 5 |
| Transportation & warehousing | 43.3 | 40.0 | Declining | -3.3 | Faster | 2 |
| Utilities | 50.0 | 50.0 | Stationary | 0.0 | Flat | 3 |
| Water supply, sewage & waste management | 57.1 | 65.4 | Growing | 8.3 | Faster | 2 |
| Wholesale/Retail trade | 49.4 | 40.4 | Declining | -9.0 | Faster | 6 |

Table 10: Details of Employment Level PMI

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---|----------------------|----------------------|------------------------|------------|----------------------|-------------------|
| EMPLOYMENT LEVEL PMI | 44.3 | 41.6 | Declining | -2.7 | Faster | 6 |
| Accommodation & food services | 48.1 | 39.9 | Declining | -8.2 | Faster | 6 |
| Agriculture | 41.5 | 41.5 | Declining | 0.0 | Faster | 6 |
| Arts, Entertainment & Recreation | 31.3 | 50.0 | Stationary | 18.7 | From Contraction | 1 |
| Construction | 40.9 | 51.3 | Growing | 10.4 | From Contraction | 1 |
| Educational services | 43.2 | 43.0 | Declining | -0.2 | Faster | 6 |
| Electricity, gas, steam & air conditioning supply | 47.6 | 37.5 | Declining | -10.1 | Faster | 6 |
| Finance & insurance | 46.7 | 34.9 | Declining | -11.8 | Faster | 6 |
| Health care & social assistance | 47.8 | 41.4 | Declining | -6.4 | Faster | 6 |
| Information & communication | 46.4 | 42.6 | Declining | -3.8 | Faster | 6 |
| Management of companies | 35.0 | 33.3 | Declining | -1.7 | Faster | 5 |
| Professional, scientific, & technical services | 38.5 | 45.5 | Declining _. | 7.0 | Slower | 7 |
| Real estate rental & leasing | 39.7 | 43.0 | Declining | 3.3 | Slower | 5 |
| Repair, Maintenance/Washing Of Motor Vehicles | 42.3 | 34.6 | Declining | -7.7 | Faster | 5 |
| Transportation & warehousing | 44.1 | 40.0 | Declining | -4.1 | Faster | 2 |
| Utilities | 50.0 | 43.8 | Declining | -6.3 | From Stationary | 1 |
| Water supply, sewage & waste management | 28.6 | 53.8 | Growing | 25.2 | From Contraction | 1 |
| Wholesale/Retail trade | 41.7 | 43.8 | Declining | 2.1 | Slower | 5 |

Table 10: Details of Inventory PMI

| Index | Aug 2020 Index | Sep 2020 Index | Direction | Difference | Rate of Change | Trend (Months) |
|---|----------------------|----------------------|------------|------------|----------------------|-------------------|
| INVENTORY PMI | 43.1 | 43.1 | Declining | 0.0 | Flat | 6 |
| Accommodation & food services | 46.5 | 44.7 | Declining | -1.8 | Faster | 6 |
| Agriculture | 44.9 | 35.2 | Declining | -9.7 | Faster | 6 |
| Arts, Entertainment & Recreation | 31.3 | 50.0 | Stationary | 18.7 | From Contraction | 1 |
| Construction | 42.2 | 46.3 | Declining | 4.1 | Slower | 5 |
| Educational services | 43.8 | 46.9 | Declining | 3.1 | Slower | 5 |
| Electricity, gas, steam & air conditioning supply | 31.6 | 31.6 | Declining | 0.0 | Flat | 5 |
| Finance & insurance | 44.4 | 35.0 | Declining | -9.4 | Faster | 6 |
| Health care & social assistance | 40.4 | 40.3 | Declining | -0.1 | Faster | 6 |
| Information & communication | 48.1 | 42.6 | Declining | -5.5 | Faster | 5 |
| Management of companies | 44.4 | 33.3 | Declining | -11.1 | Faster | 5 |
| Professional, scientific, & technical services | 38.0 | 54.8 | Growing | 16.8 | From Contraction | 1 |
| Real estate rental & leasing | 35.1 | 47.5 | Declining | 12.4 | Slower | 5 |
| Repair, Maintenance/Washing Of Motor Vehicles | 41.7 | 30.8 | Declining | -10.9 | Faster | 5 |
| Transportation & warehousing | 53.3 | 52.5 | Growing | -0.8 | Slower | 3 |
| Utilities | 50.0 | 43.8 | Declining | -6.2 | From Stationary | 1 |
| Water supply, sewage & waste management | 41.7 | 54.5 | Growing | 12.8 | From Contraction | 1 |
| Wholesale/Retail trade | 43.8 | 47.9 | Declining | 4.1 | Slower | 6 |

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 | nput 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 Jan '15 | 49.8 50.2 | 51.2 50.4 | 51.1 49.3 | 49.7 51.3 | 46.8 51.1 | 48.4 49.3 | 44.6 47.7 | 53.6 48.7 | 56.3 55.6 | 51.4 52.5 | 47.5 48.8 | 51.1 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 50.7 | 51.0 | 50.1 | 43.1 46.8 | 44.8 | 52.4 | 37.6 40.3 | 49.0 | 53.1 | 50.2 | 43.7 | 46.1 |
| Sep '15 Oct '15 | 49.2 | 54.9 52.0 | 52.1 49.3 | 46.8 | 47.1 48.4 | 49.0 53.1 | 39.8 | 47.5 49.1 | 52.8 53.8 | 51.0 48.3 | 42.5 45.6 | 43.2 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 Jun '16 | 45.8 41.9 | 47.9 40.2 | 42.7 37.0 | 50.2 55.6 | 45.7 42.2 | 43.9 39.4 | 38.7 35.3 | 59.6 61.4 | 68.4 70.0 | 42.7 39.0 | 37.0 40.2 | 40.1 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 Feb '17 | 48.2 | 51.3 | 47.9 | 48.5 | 45.3 | 46.3 | 33.1 | 67.9 | 71.4 70.9 | 48.4 | 43.6 | 46.9 43.9 |
| Mar '17 | 44.6 47.7 | 45.2 50.8 | 44.0 45.6 | 48.7 51.3 | 41.7 43.6 | 44.8 49.1 | 38.4 38.5 | 69.9 65.0 | 68.3 | 47.7 50.1 | 43.2 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 Oct '17 | 55.3 55.0 | 58.8 58.4 | 53.5 52.8 | 55.4 55.5 | 52.8 53.1 | 56.4 56.5 | 30.4 35.5 | 58.2 55.4 | 65.7 | 49.4 49.6 | 51.9 50.8 | 50.4 50.0 |
| Nov '17 | 55.9 | 59.3 | 54.3 | 56.0 | 53.1 | 57.1 | 37.6 | 54.0 | 62.7 64.3 | 49.6 | 50.8 | 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 | | 62.4 | | 41.4 | 51.1 |
| May '18 June '18 | 56.5 57.0 | 58.8 59.2 | 54.9 56.2 | 57.5 56.5 | 55.2 55.4 | 58.1 57.7 | 40.1 37.6 | 53.9 53.8 | 61.8 61.9 | 50.8 47.6 | 38.5 38.0 | 55.8 51.1 |
| July '18 | 56.8 | 59.2 | 55.8 | 56.8 | 55.0 | 57.7 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 Feb '19 | 58.5 57.1 | 59.3 57.5 | 58.9 56.9 | 58.3 58.2 | 56.4 56.3 | 59.9 56.2 | 41.4 39.7 | 52.5 53.7 | 62.2 60.9 | 52.5 52.1 | 42.1 44.1 | 52.3 55.4 |
| Mar '19 | 57.1 | 58.3 | 56.7 | 58.4 | 56.9 | 57.1 | 47.9 | 62.3 | 57.6 | 51.8 | 44.1 | 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 Oct '19 | 57.7 58.2 | 58.5 59.3 | 57.2 57.9 | 58.4 58.6 | 56.6 56.8 | 58.1 58.6 | 39 40 | 51.9 52.5 | 58.8 58.4 | 50.7 53.7 | 43.9 42.5 | 53.5 53.1 |
| Nov '19 | 59.3 | 60.1 | 59.4 | 58.7 | 57.7 | 60.6 | 41.0 | 53.1 | 59.3 | 55.8 | 42.5 | 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 |
| Jul '20 | 44.9 48.5 | 44.7 49.2 | 42.9 49.2 | 56.4 53.0 | 40.0 44.6 | 43.4 46.1 | 29.1 31.8 | 58.5 58.4 | 67.4 66.8 | 39.6 47.7 | 39.0 41.1 | 46.2 45.6 |
| Aug '20 | | 49.2 | 49.2 | 53.5 | 44.6 | 43.0 | 32.7 | 58.4 58.8 | 69.8 | 47.7 | 41.1 | 45.6 |

Table 4: Non-Manufacturing PMI Data Series

| Month | COMPOSITE | 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 Jun '16 | 44.3 42.3 | 44.3 40.2 | 41.3 39.6 | 44.6 42.5 | 46.9 47.1 | 62.9 60.7 | 38.1 39.6 | 33.2 33.2 | 35.0 34.7 | 40.3 38.5 |
| Jul '16 | 43.2 | 42.8 | 42.3 | 41.9 | 47.1 | 60.7 | 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 38.9 |
| Oct '17 Nov '17 | 55.3 57.6 | 57.5 59.4 | 55.7 58.4 | 54.4 54.6 | 53.4 58.0 | 56.4 55.7 | 41.4 43.6 | 29.6 28.8 | 35.4 33.3 | 40.6 |
| Dec '17 | 62.1 | 67.4 | 62.2 | 55.7 | 62.9 | 56.1 | 44.6 | 34.6 | 39.1 | 40.8 |
| 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 May '19 | 58.7 58.9 | 58.4 59.2 | 59.0 58.6 | 58.7 58.5 | 58.5 59.3 | 52.1 51.3 | 43.5 42.3 | 38.8 39.8 | 40.8 43.2 | 45.0 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 |
| Jul '20 | 43.3 | 46.1 | 43.4 | 41.1 | 42.7 | 50.9 | 38.7 | 31.0 | 32.5 | 38.9 |
| Aug '20 | 44.7 | 47.4 | 44 | 44.3 | 43.1 | 53.5 | 43.1 | 34.2 | 36.6 | 40.7 |
| Sep '20 | 41.9 | 43.7 | 39.5 | 41.6 | 43.1 | 51.2 | 42.3 | 32.8 | 33.5 | 39.3 |
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