## 38 VALUE OF PRODUCTION INDEX (VaPI) OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY

2018 = 100

for periods indicated

| | 2020 | 2021 | 2022 | 2021 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Total Manufacturing | 50.8 | 75.8 | 92.9 | 76.1 | 50.3 | 20.1 | 78.9 | 83.3 | 83.8 | 82.5 | 82.6 | 84.3 | 89.1 | 91.5 | 87.1 |
| Annual Percent Change | -43.0 | 49.2 | 22.5 | -17.3 | -46.1 | -74.0 | 150.1 | 256.1 | 440.5 | 529.9 | 531.3 | 124.6 | 27.8 | 30.0 | 19.6 |
| Manufacture of food products | 93.7 | 109.7 | 125.7 | 106.1 | 100.0 | 128.3 | 113.9 | 109.3 | 104.5 | 96.5 | 98.3 | 105.3 | 115.1 | 119.9 | 119.5 |
| Manufacture of beverages | 94.7 | 91.6 | 102.8 | 90.3 | 86.1 | 98.4 | 82.8 | 89.0 | 105.8 | 79.1 | 79.5 | 97.3 | 86.2 | 98.7 | 105.6 |
| Manufacture of tobacco products | 69.6 | 70.7 | 69.7 | 58.8 | 59.3 | 65.2 | 60.3 | 66.3 | 73.2 | 80.6 | 81.7 | 72.0 | 77.1 | 78.3 | 76.0 |
| Manufacture of textiles | 66.5 | 72.1 | 85.7 | 64.6 | 70.1 | 71.4 | 56.4 | 93.7 | 65.7 | 70.7 | 65.1 | 71.3 | 84.8 | 72.5 | 78.4 |
| Manufacture of wearing apparel | 62.2 | 64.0 | 64.2 | 64.2 | 54.8 | 63.2 | 61.1 | 60.6 | 71.1 | 67.1 | 59.1 | 68.0 | 63.2 | 64.0 | 71.8 |
| Manufacture of leather and related products, including footwear | 49.7 | 56.6 | 62.7 | 56.3 | 48.5 | 63.4 | 52.0 | 61.2 | 65.1 | 52.8 | 50.5 | 59.1 | 59.2 | 56.2 | 55.6 |
| Manufacture of wood, bamboo, cane, rattan articles and related products | 73.7 | 94.2 | 119.7 | 58.9 | 94.7 | 99.3 | 90.9 | 93.2 | 91.4 | 96.7 | 111.8 | 91.5 | 90.6 | 108.4 | 103.1 |
| Manufacture of paper and paper products | 95.6 | 106.2 | 125.5 | 103.9 | 95.7 | 115.1 | 106.7 | 108.7 | 105.6 | 104.7 | 106.4 | 103.6 | 108.6 | 106.8 | 109.2 |
| Printing and reproduction of recorded media | 129.8 | 124.5 | 111.4 | 118.2 | 120.1 | 119.8 | 113.8 | 119.5 | 150.9 | 110.3 | 119.6 | 126.4 | 130.2 | 136.2 | 128.6 |
| Manufacture of coke and refined petroleum products | 31.2 | 41.6 | 57.7 | 36.4 | 9.1 | 1.9 | 43.8 | 45.7 | 48.7 | 49.8 | 53.0 | 48.3 | 55.8 | 56.8 | 49.5 |
| Manufacture of chemical and chemical products | 88.2 | 91.6 | 130.9 | 96.1 | 75.0 | 91.6 | 85.9 | 89.9 | 92.4 | 95.5 | 93.2 | 80.2 | 100.9 | 108.6 | 89.4 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 107.6 | 87.5 | 88.6 | 71.1 | 83.6 | 90.1 | 86.9 | 87.6 | 93.5 | 91.8 | 88.6 | 88.9 | 89.2 | 89.0 | 89.8 |
| Manufacture of rubber and plastic products | 90.6 | 95.4 | 106.9 | 88.9 | 90.7 | 93.4 | 87.7 | 92.4 | 102.8 | 99.9 | 95.3 | 97.8 | 101.4 | 101.0 | 93.0 |
| Manufacture of other non-metallic mineral products | 80.6 | 110.5 | 118.2 | 92.5 | 93.9 | 115.0 | 103.9 | 118.5 | 107.4 | 112.3 | 117.9 | 115.3 | 114.7 | 125.3 | 109.7 |
| Manufacture of basic metals | 71.8 | 86.9 | 72.7 | 67.5 | 67.9 | 85.4 | 84.3 | 97.9 | 88.6 | 84.6 | 88.2 | 96.9 | 91.9 | 94.0 | 95.2 |
| Manufacture of fabricated metal products, except machinery and equipment | 106.0 | 143.2 | 188.3 | 148.2 | 132.0 | 148.2 | 136.2 | 140.4 | 146.7 | 153.4 | 139.6 | 161.0 | 146.3 | 143.2 | 123.2 |
| Manufacture of computer, electronic and optical products | 69.9 | 81.5 | 96.7 | 75.7 | 73.1 | 78.6 | 74.6 | 82.4 | 81.8 | 86.7 | 87.0 | 81.9 | 88.1 | 87.4 | 81.3 |
| Manufacture of electrical equipment | 65.2 | 101.9 | 52.5 | 82.3 | 86.4 | 108.9 | 90.1 | 93.2 | 98.5 | 106.5 | 103.8 | 115.2 | 116.1 | 111.2 | 110.2 |
| Manufacture of machinery and equipment except electrical | 85.4 | 88.9 | 141.6 | 85.6 | 86.2 | 90.0 | 83.4 | 75.6 | 85.2 | 96.2 | 89.4 | 88.7 | 95.0 | 98.3 | 92.9 |
| Manufacture of transport equipment | 64.3 | 69.3 | 76.9 | 71.3 | 69.3 | 77.7 | 65.0 | 69.8 | 65.0 | 63.6 | 61.4 | 70.3 | 70.7 | 73.6 | 74.0 |
| Manufacture of furniture | 82.3 | 89.7 | 89.3 | 78.5 | 54.6 | 91.6 | 98.1 | 102.2 | 91.1 | 99.1 | 97.0 | 99.3 | 91.9 | 94.1 | 78.9 |
| Other manufacturing and repair and installation of machinery and equipment | 70.0 | 75.9 | 88.2 | 75.6 | 69.8 | 73.4 | 76.7 | 71.9 | 75.4 | 82.7 | 72.8 | 73.0 | 89.7 | 78.4 | 70.9 |

r revised

p preliminary

Source: Philippine Statistics Authority (PSA)

Classification: GENERAL

## 38 VALUE OF PRODUCTION INDEX (VaPI) OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY (CONT'D)

2018 = 100

for periods indicated

| | 2022 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec p |
| Total Manufacturing | 87.5 | 89.0 | 94.7 r | 83.2 | 88.7 r | 90.4 r | 92.6 r | 93.0 r | 94.9 r | 101.7 r | 103.0 r | 95.9 |
| Annual Percent Change | 15.0 | 77.0 | 370.0 r | 5.4 | 6.6 | 7.8 r | 12.2 r | 12.6 r | 12.6 r | 14.1 r | 12.5 r | 10.1 |
| Manufacture of food products | 119.1 | 126.4 | 138.9 | 117.8 | 119.8 | 118.9 r | 114.9 r | 120.6 r | 127.6 r | 130.7 r | 135.8 r | 137.8 |
| Manufacture of beverages | 90.9 | 87.0 | 102.5 | 91.4 | 98.1 | 107.4 | 91.6 | 85.5 | 96.5 | 146.4 | 112.8 r | 123.2 |
| Manufacture of tobacco products | 46.5 | 59.2 | 72.1 | 63.9 | 72.4 | 76.7 | 68.5 | 75.2 | 72.0 | 80.2 | 73.8 | 75.3 |
| Manufacture of textiles | 86.2 | 94.7 | 92.5 | 85.2 | 82.9 | 85.6 r | 84.3 r | 82.6 r | 83.5 | 86.8 | 84.0 r | 80.5 |
| Manufacture of wearing apparel | 46.0 | 60.1 | 73.9 | 69.5 | 67.8 | 74.9 | 66.0 | 60.9 | 71.8 | 58.0 r | 62.9 r | 58.7 |
| Manufacture of leather and related products, including footwear | 52.5 | 64.3 | 60.9 | 62.6 | 63.5 | 63.6 | 62.5 | 60.1 | 67.7 r | 66.2 r | 61.2 r | 67.6 |
| Manufacture of wood, bamboo, cane, rattan articles and related products | 104.8 | 119.9 | 126.7 | 94.9 | 109.9 | 115.6 r | 122.2 | 122.9 | 161.6 r | 119.3 r | 119.8 r | 118.4 |
| Manufacture of paper and paper products | 110.0 | 116.5 | 128.2 | 120.7 | 126.9 | 127.8 | 131.4 | 131.6 r | 130.2 r | 134.1 r | 126.7 r | 121.5 |
| Printing and reproduction of recorded media | 99.8 | 100.8 | 111.4 | 94.0 | 104.4 | 109.6 | 125.9 r | 131.3 r | 118.8 r | 110.6 r | 118.8 r | 111.2 |
| Manufacture of coke and refined petroleum products | 60.9 | 61.0 | 53.3 | 47.8 | 49.0 | 51.2 | 58.2 | 58.8 | 54.1 | 66.4 | 69.1 | 62.4 |
| Manufacture of chemical and chemical products | 122.1 | 116.0 | 131.8 | 132.7 | 138.2 | 99.4 r | 111.5 | 131.3 r | 150.5 r | 154.5 r | 146.7 r | 136.5 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 94.0 | 88.6 | 95.4 | 78.6 | 82.7 | 85.4 r | 85.4 r | 93.7 | 97.1 | 87.6 | 91.1 | 84.3 |
| Manufacture of rubber and plastic products | 100.2 | 101.0 | 116.7 | 99.8 | 105.3 | 111.3 | 108.8 | 108.7 | 106.2 | 112.3 | 111.6 r | 100.6 |
| Manufacture of other non-metallic mineral products | 101.5 | 121.0 | 116.9 | 99.6 | 111.6 | 127.3 | 120.6 | 115.4 | 123.7 r | 121.1 r | 131.5 r | 127.4 |
| Manufacture of basic metals | 79.8 | 67.4 | 79.4 | 71.0 | 81.5 | 78.1 | 71.5 r | 71.2 r | 72.1 | 71.0 r | 68.4 r | 60.9 |
| Manufacture of fabricated metal products, except machinery and equipment | 164.2 r | 160.1 r | 189.7 r | 162.8 r | 194.5 r | 211.4 r | 194.8 r | 175.4 r | 214.0 r | 196.5 r | 201.1 r | 194.9 |
| Manufacture of computer, electronic and optical products | 89.9 r | 88.5 | 90.9 r | 87.0 | 93.6 r | 91.4 r | 105.0 r | 100.4 r | 98.0 r | 99.5 r | 115.7 r | 100.9 |
| Manufacture of electrical equipment | 41.2 | 53.1 | 60.5 | 57.5 r | 47.5 | 54.9 r | 57.0 r | 53.3 r | 52.8 r | 51.6 r | 50.9 r | 50.2 |
| Manufacture of machinery and equipment except electrical | 122.1 | 125.6 | 144.9 | 128.6 | 134.7 | 138.9 | 132.6 | 162.4 | 153.5 r | 148.7 r | 165.1 | 141.9 |
| Manufacture of transport equipment | 71.6 | 72.8 | 78.0 | 59.5 | 69.1 | 73.2 | 76.8 | 80.3 | 85.0 r | 91.3 r | 88.7 r | 76.3 |
| Manufacture of furniture | 92.5 | 95.7 | 97.1 | 84.8 | 102.9 | 97.5 | 93.9 | 92.4 | 80.6 | 70.8 r | 82.6 r | 80.2 |
| Other manufacturing and repair and installation of machinery and equipment | 82.7 | 73.9 | 94.4 | 81.3 | 80.6 | 80.4 | 91.8 | 89.7 | 88.8 | 107.9 | 100.5 | 86.9 |

r revised

p preliminary

Source: Philippine Statistics Authority (PSA)

Classification: GENERAL