**39.1 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY, YEAR-ON-YEAR GROWTH RATES**
2000 = 100
for periods indicated

| | | | | 2019 | | | | | | | | | | | | 2020 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | July |
| **Total Manufacturing** | **-0.5** | **7.1** | **-8.4** | **-4.2** | **-9.3** | **-8.8** | **-14.0** | **-7.8** | **-9.0** | **-8.5** | **-12.5** | **-6.5** | **-5.0** | **-7.6** | **-7.3** | **4.0** | **7.2** | **-7.9** r | **-38.8** | **-24.5** r | **-12.5** r | **-11.9** |
| Food Manufacturing | 11.0 | 6.3 | -4.0 | -6.0 | -17.0 | -12.2 | -20.5 | -15.5 | -0.5 | 11.7 | 6.9 | 3.5 | 11.0 | 7.4 | 2.6 | 6.1 | 9.4 r | 1.9 r | -19.8 r | -12.2 r | -8.1 r | -9.8 |
| Beverages | 0.0 | 13.8 | 6.9 | 9.2 | 18.5 | 7.1 | -6.2 | 6.5 | 16.4 | 3.7 | -4.1 | 10.8 | 1.9 | 10.0 | 12.9 | -1.9 r | 8.9 r | -20.2 r | -71.3 | -29.9 | -22.7 r | -21.4 |
| Tobacco Products | -15.8 | -40.7 | 12.9 | 10.9 | -3.5 | -3.8 | -31.1 | 12.8 | -4.7 | 37.4 | 55.3 | 55.5 | 38.0 | 12.2 | 5.7 | -18.7 | -27.0 r | -54.7 r | -70.3 r | -33.8 r | -34.9 r | -41.0 |
| Textiles | -28.3 | 33.1 | -0.2 | 7.0 | 12.6 | 9.4 | 0.4 | -0.1 | -1.3 | 1.7 | -4.0 | -4.0 | -0.6 | -4.2 | -16.9 | -6.9 r | -7.1 r | -24.2 r | -65.3 r | -32.6 r | -19.2 r | -23.9 |
| Footwear and Wearing Apparel | -20.4 | -9.1 | 9.5 | 3.5 | 8.5 | 3.5 | 11.1 | 9.3 | 7.7 | 8.7 | 4.4 | 7.4 | 18.6 | 17.5 | 15.0 | -8.1 r | -13.4 r | -35.2 r | -90.4 r | -51.7 | -41.4 r | -33.0 |
| Leather Products | 25.3 | 8.6 | 11.8 | 2.9 | 1.9 | 1.9 | 2.0 | 3.7 | 21.4 | 11.8 | 18.7 | 12.5 | 27.2 | 28.0 | 6.6 | -18.3 | -15.3 r | -22.4 r | -27.3 r | -30.5 r | -36.4 r | -28.1 |
| Wood and Wood Products | 10.1 | 5.0 | 24.2 | 52.5 | 44.2 | 21.1 | 1.8 | 25.7 | 14.5 | 59.8 | 13.4 | 30.8 | 20.0 | 4.5 | 7.8 | -30.8 r | -16.9 r | -3.8 r | -54.0 r | 0.9 r | 19.9 r | 14.4 |
| Paper and Paper Products | 3.9 | 14.1 | 5.9 | 11.9 | 11.6 | 10.0 | 4.4 | 1.4 | 3.0 | 5.1 | 0.1 | 9.0 | 10.2 | 5.0 | a/ | -8.0 r | -4.1 r | -23.8 r | -39.9 r | -19.1 r | -4.9 r | -6.1 |
| Printing | 16.7 | -70.6 | 76.7 | -11.1 | 15.0 | 35.9 | 9.9 | 177.0 | 194.9 | 67.1 | 59.1 | 112.7 | 99.5 | 135.5 | 52.7 | 42.4 r | 40.8 r | 11.0 r | -50.6 r | -60.0 r | -58.2 r | -34.4 |
| Petroleum Products | -0.4 | 26.9 | -40.6 | -0.9 | -3.6 | -20.1 | -19.0 | -41.7 | -64.9 | -93.7 | -80.3 | -41.6 | -28.3 | -32.0 | -47.4 | -10.8 r | b/ r | 7.2 r | 5.2 r | 20.4 r | 16.1 r | 400.0 |
| Chemical Products | -46.8 | -2.9 | 8.9 | 14.0 | 7.5 | 8.4 | 1.5 | a/ | 7.1 | 20.5 | 5.0 | 13.6 | 13.4 | 6.7 | 11.1 | 8.9 r | 13.7 r | 5.0 r | -11.3 r | -4.4 r | 6.3 r | 0.1 |
| Rubber and Plastic Products | -10.2 | 5.1 | 3.6 | 9.9 | 4.4 | 7.6 | 3.0 | 6.7 | 9.3 | 3.5 | 5.0 | -0.1 | -0.4 | 1.3 | -5.9 | -3.0 r | 16.4 r | -28.4 r | -64.5 r | -35.8 r | -12.7 r | -13.8 |
| Non-Metallic Mineral Products | 19.0 | -0.4 | 0.8 | -4.1 | -13.1 | -2.3 | -3.7 | -5.8 | 12.6 | 3.5 | 13.1 | -1.2 | -3.0 | 6.8 | 10.0 | 1.8 | 10.8 | -19.6 r | -70.9 r | -35.3 r | -29.9 r | -19.4 |
| Basic Metals | 41.8 | -1.8 | -11.8 | -9.8 | -3.1 | -4.2 | -16.5 | -7.1 | -18.4 | -3.6 | 12.2 | -15.2 | -8.8 | -28.2 | -28.6 | 2.2 r | -12.4 r | -14.7 r | -43.7 r | -32.0 r | -3.8 r | -1.9 |
| Fabricated Metal Products | 94.9 | -7.2 | 22.1 | -5.5 | 8.8 | 15.2 | 14.2 | 42.7 | 8.0 | 39.3 | 22.7 | 40.7 | 15.0 | 37.9 | 26.8 | 36.5 r | 34.6 r | -5.5 r | -53.8 r | -45.6 r | -2.8 r | -11.3 |
| Machinery Except Electrical | 2.8 | 7.9 | 7.2 | -7.4 | -7.5 | 4.1 | 2.9 | 7.5 | -5.4 | 32.9 | 0.8 | 16.0 | 12.4 | 11.7 | 22.1 | 22.0 r | 16.3 r | -25.7 r | -61.5 r | -48.0 r | -32.5 r | -49.5 |
| Electrical Machinery | 5.7 | 13.0 | -7.3 | 7.6 | -11.3 | -8.1 | -3.4 | -5.8 | -10.3 | -4.5 | -9.1 | -10.1 | -16.6 | -13.1 | 1.1 | -4.9 r | -4.5 r | -25.1 r | -47.3 r | -27.8 r | -19.4 r | -22.3 |
| Transport Equipment | 17.2 | -2.0 | -0.9 | 3.7 | -0.2 | 11.9 | -7.2 | 24.5 | -2.3 | 8.0 | -17.8 | -6.2 | -2.9 | -14.7 | -3.3 | -5.3 r | 2.4 r | -22.8 r | -83.2 r | -71.7 r | -44.5 r | -58.5 |
| Furniture and Fixtures | 34.9 | 5.0 | -31.5 | -30.9 | -13.5 | -26.2 | -22.6 | -34.6 | -41.3 | -24.4 | -44.4 | -28.2 | -30.3 | -40.6 | -29.1 | -8.5 r | -18.4 r | -23.3 r | -88.0 r | -50.5 r | -11.8 r | -14.3 |
| Miscellaneous Manufactures | -6.8 | 6.6 | -5.6 | 17.0 | 17.8 | 7.2 | 3.3 | -2.6 | -2.9 | -2.9 | -20.6 | -12.9 | -22.7 | -22.5 | -10.6 | -14.0 r | -12.6 r | -20.4 r | -61.4 r | -35.4 r | -18.8 r | -7.2 |

r Revised due to updating of data from late responding establishment.
a/ Less than .01 percent increase
a/ Less than 0.05 percent increase
b/ Less than 0.05 percent decrease
Note: The 2019 annual percentages were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of July 2020.
Source: Philippine Statistics Authority (PSA)