

### 39.1 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY, YEAR-ON-YEAR GROWTH RATES

2018 = 100

for periods indicated

	2020														
	2018	2019	2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	-	-8.8	-40.5	-3.4	0.2	-20.3	-64.8	-73.2	-80.6	-72.8	-82.2	-56.7	-25.4	-21.8	-14.8
Manufacture of food products	-	2.5	-6.6	4.9	14.0	-3.2	-17.5	-15.2	-10.0	-12.5	-10.6	-5.6	-10.0	-4.8	-6.5
Manufacture of beverages	-	11.4	-15.8	-0.4	6.1	-19.8	-65.0	-30.2	-18.6	-18.2	-10.5	-6.2	-7.5	-17.5	-2.1
Manufacture of tobacco products	-	10.9	-41.8	-18.0	-26.6	-54.5	-69.6	-33.0	-32.6	-39.6	-37.1	-46.0	-45.8	-53.6	-44.5
Manufacture of textiles	-	1.8	-30.9	5.2	-4.6	-34.6	-83.2	-52.4	-33.1	-32.4	-33.0	-32.1	-31.1	-23.4	-15.1
Manufacture of wearing apparel	-	10.7	-37.7	-6.0	-12.5	-34.0	-88.1	-70.9	-38.5	-30.9	-35.9	-33.8	-41.7	-30.7	-32.7
Manufacture of leather and related products, including footwear	-	2.1	-47.5	-25.6	-26.5	-57.2	-73.3	-73.7	-51.6	-47.3	-50.7	-38.7	-41.0	-42.2	-43.2
Manufacture of wood, bamboo, cane, rattan articles and related products	-	21.8	-34.1	-34.4	-21.0	-3.7	-52.0	-66.3	-37.8	-15.3	-33.2	-28.3	-19.3	-31.8	-61.3
Manufacture of paper and paper products	-	8.8	-9.1	-9.0	-4.3	-25.3	-36.9	-22.9	-6.3	-4.6	-6.1	-3.5	-8.7	-0.2	22.2
Printing and reproduction of recorded media	-	78.4	-31.3	33.8	35.8	-10.3	-70.7	-19.9	-63.7	-41.5	-43.3	-31.4	-38.3	-45.0	-17.1
Manufacture of coke and refined petroleum products	-	-43.4	-33.5	-17.7	-8.1	22.3	12.9	-88.6	-93.4	-77.5	-92.7	-87.8	-62.7	-50.7	-26.3
Manufacture of chemical and chemical products	-	-1.0	-3.8	-3.2	4.7	-15.5	-44.3	-27.5	-8.9	-4.2	13.5	11.7	10.6	14.7	5.3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	29.4	4.1	52.3	29.8	19.6	22.5	-9.4	-23.7	2.8	4.6	-6.8	-4.6	-15.5	8.1
Manufacture of rubber and plastic products	-	6.1	-15.0	-2.8	18.2	-32.1	-66.1	-37.8	-14.2	-16.3	-15.1	-2.1	-7.3	-4.2	4.4
Manufacture of other non-metallic mineral products	-	5.6	-26.6	-3.9	-0.3	-35.5	-74.4	-49.0	-26.0	-0.7	-22.1	-18.4	-30.5	-34.2	-22.1
Manufacture of basic metals	-	-6.4	-6.0	11.6	-1.6	-4.4	-83.7	-51.4	6.3	-2.7	-2.3	31.5	28.1	14.3	1.0
Manufacture of fabricated metal products, except machinery and equipment	-	27.8	-14.4	30.9	26.5	-22.6	-71.0	-45.1	-2.8	-6.4	-20.0	-12.5	-4.7	-14.3	-14.8
Manufacture of computer, electronic and optical products	-	-2.9	-24.0	-3.0	0.2	-25.6	-53.1	-42.4	-28.9	-29.0	-26.8	-20.9	-17.1	-21.8	-15.1
Manufacture of electrical equipment	-	-6.0	-31.1	-34.6	-21.1	-42.1	-73.2	-44.5	-26.5	-19.3	-19.9	-22.1	-20.6	-24.5	-24.6
Manufacture of machinery and equipment except electrical	-	48.9	-40.7	41.6	-0.6	-33.7	-58.4	-57.6	-49.6	-58.6	-46.2	-43.1	-51.3	-46.0	-48.1
Manufacture of transport equipment	-	2.6	-29.7	-13.9	-11.2	-36.0	-82.6	-71.0	-36.5	-46.8	-18.2	-14.5	-13.9	-6.3	10.2
Manufacture of furniture	-	9.3	-17.6	23.9	9.9	-20.4	-82.3	-45.0	-12.3	14.6	-23.3	-26.7	-7.3	-19.4	-25.8
Other manufacturing and repair and installation of machinery and equipment	-	-23.1	-10.1	-8.5	-6.9	-25.4	-71.2	-45.7	-11.8	21.7	5.0	4.9	11.3	14.7	-5.4

<sup>r</sup> revised

<sup>P</sup> preliminary

- not available

Note: The 2020 annual percentages were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of November 2021.

Source: Philippine Statistics Authority (PSA)

# 39.1 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY, YEAR-ON-YEAR GROWTH RATES

2018 = 100

for periods indicated

	2021										
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct <sup>r</sup>	Nov <sup>p</sup>
Total Manufacturing	-14.3 <sup>r</sup>	-43.8	-73.2	152.5 <sup>r</sup>	260.9 <sup>r</sup>	447.5 <sup>r</sup>	534.8 <sup>r</sup>	535.4 <sup>r</sup>	125.5 <sup>r</sup>	25.2	25.3
Manufacture of food products	4.3 <sup>r</sup>	-3.4 <sup>r</sup>	27.8 <sup>r</sup>	45.5 <sup>r</sup>	29.6 <sup>r</sup>	23.6 <sup>r</sup>	11.9 <sup>r</sup>	15.4 <sup>r</sup>	20.0 <sup>r</sup>	22.7	20.1
Manufacture of beverages	-13.7	-19.9	3.6	124.1	5.9	0.8	-14.6	-17.2	-11.8 <sup>r</sup>	-20.0	-3.7
Manufacture of tobacco products	-67.7	-63.9	-36.4	-0.2	-66.8	-46.6 <sup>r</sup>	-40.0 <sup>r</sup>	-38.2 <sup>r</sup>	-38.2 <sup>r</sup>	-41.8	-20.4
Manufacture of textiles	-38.1	-25.2	5.3	253.0	90.1	-4.6	3.4	-1.7 <sup>r</sup>	6.2 <sup>r</sup>	15.5	-4.8
Manufacture of wearing apparel	-23.6	-30.5	0.9	502.7	126.2 <sup>r</sup>	14.1	-4.7	-7.5 <sup>r</sup>	2.7 <sup>r</sup>	2.1	-10.2
Manufacture of leather and related products, including footwear	-17.7 <sup>r</sup>	-26.3 <sup>r</sup>	63.0 <sup>r</sup>	121.2 <sup>r</sup>	151.2 <sup>r</sup>	37.3 <sup>r</sup>	4.3 <sup>r</sup>	5.7 <sup>r</sup>	3.1 <sup>r</sup>	0.6	5.6
Manufacture of wood, bamboo, cane, rattan articles and related products	-58.5	23.0	23.9	145.7	249.6	77.9	31.2	94.0	30.2 <sup>r</sup>	16.2	83.9
Manufacture of paper and paper products	4.0	-2.7 <sup>r</sup>	41.4 <sup>r</sup>	65.5 <sup>r</sup>	33.5	11.5 <sup>r</sup>	4.3 <sup>r</sup>	11.3 <sup>r</sup>	3.4 <sup>r</sup>	8.4	-0.5
Printing and reproduction of recorded media	-21.2	-24.5 <sup>r</sup>	6.9	247.5 <sup>r</sup>	-46.3 <sup>r</sup>	39.0 <sup>r</sup>	-7.5 <sup>r</sup>	7.5 <sup>r</sup>	-20.0 <sup>r</sup>	-10.5	8.9
Manufacture of coke and refined petroleum products	-35.6	-84.8	-97.5	-32.3	1367.9	2945.5	3598.3	3799.5	738.2 <sup>r</sup>	124.9	84.8
Manufacture of chemical and chemical products	8.4	-17.5	15.0	75.0	25.2	12.3	-10.6	-18.3 <sup>r</sup>	-0.4 <sup>r</sup>	-11.7	-12.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	-28.3	-27.2 <sup>r</sup>	-28.0 <sup>r</sup>	-25.8 <sup>r</sup>	-6.3 <sup>r</sup>	10.4 <sup>r</sup>	13.4 <sup>r</sup>	-24.7 <sup>r</sup>	-23.2 <sup>r</sup>	-25.1	-10.6
Manufacture of rubber and plastic products	-12.6	-23.1	24.6	136.1	33.3 <sup>r</sup>	3.9 <sup>r</sup>	2.8 <sup>r</sup>	-4.6 <sup>r</sup>	-8.3	-7.3	-4.9
Manufacture of other non-metallic mineral products	-8.7	-1.0	62.2	309.9	116.4	39.1	6.2 <sup>r</sup>	39.1	32.7 <sup>r</sup>	44.2	49.7
Manufacture of basic metals	-23.0	-19.1	6.5	610.9	111.6	3.4	-1.1 <sup>r</sup>	9.2 <sup>r</sup>	13.0 <sup>r</sup>	11.9	10.4
Manufacture of fabricated metal products, except machinery and equipment	21.5	6.0 <sup>r</sup>	49.8 <sup>r</sup>	323.7 <sup>r</sup>	99.1 <sup>r</sup>	28.6 <sup>r</sup>	14.9 <sup>r</sup>	26.5 <sup>r</sup>	29.5 <sup>r</sup>	17.9	37.7
Manufacture of computer, electronic and optical products	-3.1	-3.2 <sup>r</sup>	33.2 <sup>r</sup>	97.4 <sup>r</sup>	80.5 <sup>r</sup>	44.5 <sup>r</sup>	49.5 <sup>r</sup>	49.8 <sup>r</sup>	30.0 <sup>r</sup>	36.9	43.3
Manufacture of electrical equipment	31.9	23.0 <sup>r</sup>	86.3 <sup>r</sup>	254.9 <sup>r</sup>	75.3 <sup>r</sup>	49.6 <sup>r</sup>	36.4 <sup>r</sup>	29.2	47.6 <sup>r</sup>	42.5	45.4
Manufacture of machinery and equipment except electrical	-33.5 <sup>r</sup>	-32.8 <sup>r</sup>	-5.6 <sup>r</sup>	52.0 <sup>r</sup>	27.6 <sup>r</sup>	36.6 <sup>r</sup>	36.6 <sup>r</sup>	24.3 <sup>r</sup>	9.1 <sup>r</sup>	26.7	40.9
Manufacture of transport equipment	-9.8	-19.8 <sup>r</sup>	23.4 <sup>r</sup>	325.6 <sup>r</sup>	125.0 <sup>r</sup>	17.4 <sup>r</sup>	19.1 <sup>r</sup>	-3.8 <sup>r</sup>	-9.7 <sup>r</sup>	-19.1	-6.2
Manufacture of furniture	-27.2	-50.4	22.9	543.9	96.9	16.4	-10.2	21.8	36.6	0.6	17.7
Other manufacturing and repair and installation of machinery and equipment	0.8	-13.4 <sup>r</sup>	18.3 <sup>r</sup>	247.0	74.2 <sup>r</sup>	10.3 <sup>r</sup>	-16.3 <sup>r</sup>	-1.9 <sup>r</sup>	-4.8 <sup>r</sup>	2.7	-4.0

<sup>r</sup> revised

<sup>p</sup> preliminary

- not available

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