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

2018 = 100

for periods indicated

	2019	2020	2021	2020											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	**-8.8**	**-40.5**	**50.5**	**-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**	**16.1**	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**	**-5.5**	-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**	**-43.0**	-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**	**5.5**	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**	**5.0**	-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**	**13.8**	-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**	**42.0**	-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**	**12.2**	-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**	**-3.0**	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**	**33.6**	-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**	**0.7**	-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**	**-19.0**	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**	**1.3**	-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**	**40.7**	-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**	**15.5**	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**	**36.5**	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**	**36.2**	-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**	**52.5**	-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**	**11.2**	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**	**8.1**	-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**	**13.1**	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**	**10.8**	-8.5	-6.9	-25.4	-71.2	-45.7	-11.8	21.7	5.0	4.9	11.3	14.7	-5.4

[d] less than 0.05 percent decrease

[r] revised

[p] preliminary

- not available

Note: The 2020 annual percentages were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of February 2022.

Source: Philippine Statistics Authority (PSA)

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

2018 = 100

for periods indicated

	2021												2022	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb [p]
Total Manufacturing	**-14.5**	**-43.9**	**-73.3**	**152.1**	**258.3**	**442.2**	**528.5**	**527.3 [r]**	**122.0 [r]**	**25.6 [r]**	**27.3 [r]**	**18.9 [r]**	**17.1 [r]**	**84.3**
Manufacture of food products	2.2	-5.8	25.4	43.6	22.6	15.1	4.3	6.8 [r]	13.5 [r]	19.1 [r]	21.9 [r]	32.9 [r]	10.3 [r]	19.4
Manufacture of beverages	-13.7	-19.9	3.6	124.1	5.9	0.8	-14.6	-17.2	-11.8	-20.0	-0.8	-14.6	8.0 [r]	4.2
Manufacture of tobacco products	-67.7	-63.9	-36.4	-0.2	-66.8	-46.6	-40.0	-38.2	-38.1	-41.7	-20.4	-14.5	69.1 [r]	85.5
Manufacture of textiles	-38.1	-25.2	5.3	253.0	90.1	-4.6	3.4	-1.7	6.2	17.0	-2.4	12.7 [r]	27.7 [r]	14.1
Manufacture of wearing apparel	-23.6	-30.5	0.9	502.7	126.2	14.1	-5.0	-8.8	2.1	3.1	-9.1	-3.1 [r]	-31.8 [r]	-5.1
Manufacture of leather and related products, including footwear	-17.7	-26.3	63.0	121.2	151.2	37.3	4.3	4.1	2.3	-0.5	-1.8	0.3 [r]	-7.1 [r]	32.1
Manufacture of wood, bamboo, cane, rattan articles and related products	-58.5	23.0	23.9	145.8	249.6	77.9	31.2	94.0	30.2	16.2	83.9	110.3	86.4 [r]	4.4
Manufacture of paper and paper products	4.0	-2.7	41.4	65.5	33.5	11.5	4.3	11.5	4.0	9.0	2.7	-7.1 [r]	1.6 [r]	13.6
Printing and reproduction of recorded media	-21.2	-24.5	6.9	247.5	-44.9	41.4	-2.4	9.4	-17.6	-5.7	14.1	-0.6 [r]	7.6 [r]	12.4
Manufacture of coke and refined petroleum products	-35.6	-84.8	-97.5	-32.3	1367.9	2945.5	3598.2	3799.1	737.7	124.9	84.4 [r]	47.4 [r]	44.9 [r]	748.9
Manufacture of chemical and chemical products	8.4	-17.5	15.0	75.0	25.2	12.3	-10.3	-15.8 [r]	-17.4 [r]	-6.6 [r]	1.7 [r]	-13.3 [r]	11.9 [r]	46.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	-28.3	-27.2	-28.0	-25.8	-6.3	10.4	13.4	-24.7	-23.2	-25.0	-10.4	-30.5 [r]	45.6 [r]	5.4
Manufacture of rubber and plastic products	-12.6	-23.1	24.6	136.1	33.3	3.9	2.8	-4.6	-8.3	-8.5	-6.3	-13.6 [r]	-1.6 [r]	-1.7
Manufacture of other non-metallic mineral products	-8.7	-1.0	62.2	309.9	116.4	39.1	6.4	38.9	32.6	42.7	56.6	36.3 [r]	4.5 [r]	19.3
Manufacture of basic metals	-23.0	-19.0	6.7	611.2	112.4	4.1	-0.8	7.4 [r]	17.0 [r]	8.6 [r]	13.9 [r]	7.4 [r]	17.4 [r]	15.1
Manufacture of fabricated metal products, except machinery and equipment	21.5	6.0	49.8	323.7	99.1	28.6	14.5	24.5	28.2	17.3 [r]	30.4	31.8 [r]	6.9 [r]	15.8
Manufacture of computer, electronic and optical products	-3.1	-3.2	33.2	97.4	80.5	44.5	49.5	49.8	30.1	36.7	43.2 [r]	28.6 [r]	23.2 [r]	25.0
Manufacture of electrical equipment	31.9	23.0	86.3	254.9	75.3	49.6	36.4	29.2	47.4	42.3	45.1	53.4 [r]	-26.8 [r]	-28.8
Manufacture of machinery and equipment except electrical	-33.5	-32.8	-5.6	52.0	27.6	36.6	36.6	22.1	8.2	25.7	40.7	49.5	44.8 [r]	41.8
Manufacture of transport equipment	-9.8	-19.8	23.4	325.6	125.0	17.4	19.1	-4.7	-8.0	-15.7	-5.5 [r]	-11.8 [r]	1.6 [r]	2.4
Manufacture of furniture	-27.2	-50.4	22.9	543.9	96.9	16.4	-10.0	22.1	37.0	1.3	17.2	-2.4	7.4 [r]	90.3
Other manufacturing and repair and installation of machinery and equipment	0.8	-13.4	18.3	247.0	74.2	11.3	-15.5	-0.7	-3.4	3.5	-4.6	23.0 [r]	18.6 [r]	21.6

[r] revised

[p] preliminary

- not available

Note: The 2020 annual percentages were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of February 2022.

Source: Philippine Statistics Authority (PSA)