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

2018 = 100

for periods indicated

	2018	2019	2020	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

[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 October 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 [p]
Total Manufacturing	**-14.6** [r]	**-43.8** [r]	**-73.2** [r]	**153.3** [r]	**261.1** [r]	**441.8** [r]	**529.4** [r]	**533.0** [r]	**123.1** [r]	**24.7**
Manufacture of food products	1.2 [r]	-5.5 [r]	24.7 [r]	42.7 [r]	23.0 [r]	17.9 [r]	8.7 [r]	12.7 [r]	13.2 [r]	16.0
Manufacture of beverages	-13.7 [r]	-19.9 [r]	3.6 [r]	124.1 [r]	5.9 [r]	0.8 [r]	-14.6 [r]	-17.2 [r]	-8.1 [r]	-16.1
Manufacture of tobacco products	-67.7	-63.9	-36.4	-0.2	-66.8	-61.9 [r]	-57.7 [r]	-55.9 [r]	-56.3 [r]	-58.6
Manufacture of textiles	-38.1	-25.2	5.3 [r]	253.0 [r]	90.1 [r]	-4.6 [r]	3.4	-1.6	3.5	9.4
Manufacture of wearing apparel	-23.6	-30.5 [r]	0.9 [r]	502.7 [r]	126.0 [r]	14.1 [r]	-4.7 [r]	-10.4 [r]	-1.2 [r]	-4.2
Manufacture of leather and related products, including footwear	-17.0	-25.6 [r]	64.2 [r]	123.2	154.9 [r]	36.9 [r]	5.3 [r]	7.9	1.9 [r]	1.1
Manufacture of wood, bamboo, cane, rattan articles and related products	-58.5 [r]	23.0 [r]	23.9 [r]	145.7 [r]	249.6 [r]	77.9 [r]	31.2 [r]	94.0 [r]	31.4 [r]	13.5
Manufacture of paper and paper products	4.0	-4.0	39.6	65.6	33.5	11.7	5.7 [r]	12.7 [r]	2.3 [r]	7.5
Printing and reproduction of recorded media	-21.2	-24.6 [r]	6.9 [r]	247.6 [r]	-46.2 [r]	39.1 [r]	-8.9 [r]	6.6 [r]	-20.6 [r]	-10.0
Manufacture of coke and refined petroleum products	-35.6	-84.8	-97.5	-32.3	1367.9	2945.5	3598.3	3799.5	739.3 [r]	123.7
Manufacture of chemical and chemical products	8.4 [r]	-17.5 [r]	15.0 [r]	75.0 [r]	25.2 [r]	12.3 [r]	-10.6 [r]	-18.2 [r]	-0.9 [r]	-12.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	-28.3	-27.1	-27.9	-25.7	-6.2 [r]	10.7 [r]	14.6 [r]	-24.1	-22.4 [r]	-24.3
Manufacture of rubber and plastic products	-12.6	-23.1 [r]	24.6 [r]	136.1 [r]	33.5 [r]	3.4 [r]	3.1 [r]	-4.7 [r]	-8.3 [r]	-7.4
Manufacture of other non-metallic mineral products	-8.7	-1.0	62.2	309.9	116.4	39.1	5.7 [r]	39.1 [r]	32.1 [r]	52.5
Manufacture of basic metals	-23.0	-19.1	6.5	610.9	111.6	3.4	-1.2 [r]	9.3 [r]	12.5 [r]	10.9
Manufacture of fabricated metal products, except machinery and equipment	21.5	31.5	107.9 [r]	556.9 [r]	248.7 [r]	133.2 [r]	121.2 [r]	164.1 [r]	166.1 [r]	176.6
Manufacture of computer, electronic and optical products	-3.1 [r]	-2.8 [r]	32.4 [r]	97.7 [r]	80.8 [r]	44.4 [r]	48.9 [r]	51.2 [r]	31.6 [r]	40.5
Manufacture of electrical equipment	31.9 [r]	22.1 [r]	84.7 [r]	252.7 [r]	73.5 [r]	47.7 [r]	35.9 [r]	29.2 [r]	34.8 [r]	30.8
Manufacture of machinery and equipment except electrical	-32.9	-32.2	-4.5 [r]	56.2 [r]	31.7 [r]	39.5 [r]	39.5 [r]	25.4 [r]	11.6 [r]	18.6
Manufacture of transport equipment	-9.8 [r]	-20.4 [r]	24.9 [r]	326.1 [r]	127.1 [r]	19.3	19.9 [r]	-3.3 [r]	-8.5 [r]	-16.9
Manufacture of furniture	-27.2	-50.4	22.9	543.9 [r]	96.9 [r]	16.4 [r]	-10.2 [r]	21.8 [r]	36.6 [r]	0.5
Other manufacturing and repair and installation of machinery and equipment	0.8	-13.6 [r]	18.2 [r]	247.0 [r]	73.9 [r]	11.1 [r]	-15.7 [r]	-1.2 [r]	-3.5 [r]	4.4

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– not available

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

Source: Philippine Statistics Authority (PSA)