39.1 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY

2018 = 100

growth rates in percent

for periods indicated

	2020	2021	2022	2021											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	-40.5	52.6	15.2	-12.2	-42.8	-73.1	157.8	267.2	448.2	534.4	533.7	124.3	27.0	28.6	19.2
Manufacture of food products	-6.6	15.9	5.6	2.2	-5.8	25.2	43.3	22.5	15.0	4.4	7.1	13.5	19.1	21.6	30.4
Manufacture of beverages	-15.8	-5.7	7.4	-13.7	-19.9	3.6	124.1	5.9	0.8	-14.6	-17.2	-11.8	-20.0	-0.8	-16.6
Manufacture of tobacco products	-41.8	1.5	-3.6	-24.8	-13.3	43.6	110.0	-24.5	-13.1	-4.8	0.3	-3.5	-4.1	27.6	24.6
Manufacture of textiles	-30.9	5.5	13.9	-38.1	-25.2	5.3	253.0	90.1	-4.6	3.4	-1.7	6.2	17.0	-2.4	12.7
Manufacture of wearing apparel	-37.7	5.2	-3.0	-23.6	-30.5	0.9	502.7	126.2	14.1	-5.0	-8.8	2.1	3.1	-9.1	-1.7
Manufacture of leather and related products, including footwear	-47.5	13.8	7.5	-17.7	-26.3	63.0	121.2	151.2	37.3	4.3	4.1	2.3	-0.5	-1.8	0.2
Manufacture of wood, bamboo, cane, rattan articles and related products	-34.1	42.0	30.1	-58.5	23.0	23.9	145.8	249.6	77.9	31.2	94.0	30.2	16.2	83.9	110.3
Manufacture of paper and paper products	-9.1	12.3	12.9	4.0	-2.7	41.4	65.5	33.5	11.5	4.3	11.5	4.0	9.0	2.7	-6.4
Printing and reproduction of recorded media	-31.3	-3.0	-10.2	-21.2	-24.5	6.9	247.5	-44.9	41.4	-2.4	9.4	-17.6	-5.7	14.1	0.3
Manufacture of coke and refined petroleum products	-33.5	33.6	20.2	-35.6	-84.8	-97.5	-32.3	1367.9	2945.5	3598.2	3799.1	738.0	124.9	84.4	47.3
Manufacture of chemical and chemical products	-3.8	0.6	31.2	8.4	-17.5	15.0	75.0	25.2	12.3	-10.3	-15.8	-17.4	-6.6	1.4	-13.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	4.1	-19.0	0.2	-28.3	-27.2	-28.0	-25.8	-6.3	10.4	13.4	-24.7	-23.2	-25.0	-10.4	-30.5
Manufacture of rubber and plastic products	-15.0	1.3	6.3	-12.6	-23.1	24.6	136.1	33.3	3.9	2.8	-4.6	-8.3	-8.5	-6.3	-13.5
Manufacture of other non-metallic mineral products	-26.6	40.9	0.6	-8.7	-1.0	62.2	309.9	116.4	39.1	6.4	38.9	32.6	42.7	56.7	37.8
Manufacture of basic metals	-6.0	15.4	-22.0	-23.0	-19.0	6.7	611.2	112.4	4.1	-0.8	7.4	17.0	8.5	13.9	6.8
Manufacture of fabricated metal products, except machinery and equipment	-14.4	36.0	28.0	21.5	6.0	49.8	323.7	99.1	28.6	14.5	24.5	28.2	17.3	30.4	26.1
Manufacture of computer, electronic and optical products	-24.0	36.2	15.1	-3.1	-3.2	33.2	97.4	80.5	44.5	49.5	49.8	30.1	36.7	43.2	28.1
Manufacture of electrical equipment	-31.1	52.5	-49.9	31.9	23.0	86.3	254.9	75.3	49.6	36.4	29.2	47.4	42.3	45.1	53.4
Manufacture of machinery and equipment except electrical	-40.7	11.2	57.2	-33.5	-32.8	-5.6	52.0	27.6	36.6	36.6	22.1	8.2	25.7	40.7	49.5
Manufacture of transport equipment	-29.7	8.1	6.7	-9.8	-19.8	23.4	325.6	125.0	17.4	19.1	-4.7	-8.0	-15.7	-5.5	-12.5
Manufacture of furniture	-17.6	13.1	-2.2	-27.2	-50.4	22.9	543.9	96.9	16.4	-10.0	22.1	37.0	1.3	17.2	-2.4
Other manufacturing and repair and installation of machinery and equipment	-10.1	10.8	15.1	0.8	-13.4	18.3	247.0	74.2	11.3	-15.5	-0.7	-3.4	3.5	-4.6	23.0

a/ Less than 0.05 percent decrease

r revised

p preliminary

Source: Philippine Statistics Authority (PSA)

Classification: GENERAL

39.1 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY (CONT'D)

2018 = 100
growth rates in percent
for periods indicated

	2022											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec p
Total Manufacturing	10.8	69.7	345.9 r	-1.0	-0.7 r	a/	3.7 r	4.8 r	4.6 r	6.4 r	5.9	4.8
Manufacture of food products	6.1	18.6	0.8	-4.9	0.2	3.3 r	7.8 r	12.6 r	11.3 r	3.5 r	4.8 r	7.2
Manufacture of beverages	-1.7	-1.5	1.4	6.4	5.3	-3.0	9.7	1.6	-6.4	61.7	8.9 r	11.4
Manufacture of tobacco products	-21.1	-0.6	9.9	5.0	8.0	2.2	-18.8	-11.0	-2.9	0.7	-8.0	-3.2
Manufacture of textiles	26.5	29.1	22.5	42.9	-15.7	24.3 r	13.6 r	20.8 r	12.4 r	-1.1	12.6 r	-0.3
Manufacture of wearing apparel	-30.0	7.7	12.6	8.7	8.8	-0.1 r	-4.3 r	-0.6 r	2.7 r	-11.4 r	-5.2 r	-20.3
Manufacture of leather and related products, including footwear	-8.0	30.8	-4.7	18.7	1.8	-5.4	14.2	14.9	10.6 r	6.8 r	3.8 r	16.2
Manufacture of wood, bamboo, cane, rattan articles and related products	95.0	35.1	36.7	14.3	24.7	31.2	29.6	9.2	77.8	27.4 r	6.0 r	12.2
Manufacture of paper and paper products	2.1	18.8	8.2	8.5	12.3	16.9	18.8	17.3 r	18.4 r	16.8 r	12.5 r	5.6
Printing and reproduction of recorded media	-14.1	-14.0	-5.6	-16.9	-13.1	-27.5	13.6 r	11.3 r	-5.4 r	-15.7 r	-13.7 r	-14.2
Manufacture of coke and refined petroleum products	45.0	480.7	2225.0	-9.7	-10.9	-16.0	-1.5	-5.4	-3.9	3.8	9.2 r	15.3
Manufacture of chemical and chemical products	16.7	43.0	30.5	38.9	38.5	-3.0 r	6.7	31.2 r	74.7 r	40.9 r	25.0 r	42.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	33.4	4.8	3.3	-11.4	-6.2	-10.2 r	-8.1 r	4.6	8.1	-2.5	2.0	-7.3
Manufacture of rubber and plastic products	5.9	5.2	18.5	8.6	8.6	2.4	3.1	8.3	3.1	4.9 r	4.9 r	2.5
Manufacture of other non-metallic mineral products	5.7	24.1	-3.6	-10.4	-12.7	10.0	-1.4	-9.8	-0.9 r	-1.1 r	1.5 r	12.5
Manufacture of basic metals	6.8	-10.9	-18.1	-24.8	-25.0	-18.8	-21.1 r	-23.5 r	-27.5	-24.8 r	-29.2 r	-37.5
Manufacture of fabricated metal products, except machinery and equipment	10.4 r	18.1 r	24.5 r	12.1 r	36.9 r	44.2 r	26.9 r	21.3 r	28.3 r	29.6 r	33.9 r	52.9
Manufacture of computer, electronic and optical products	22.6 r	24.7 r	18.5 r	17.4	10.3 r	8.4 r	12.8 r	8.2	9.3 r	5.2 r	25.8 r	21.3
Manufacture of electrical equipment	-51.9	-40.6	-46.0	-38.3 r	-51.0	-46.4 r	-48.3	-50.0 r	-55.4 r	-56.7 r	-55.2 r	-54.7
Manufacture of machinery and equipment except electrical	46.3	46.0	61.5	47.8	65.3	53.4	33.7	80.9	74.8 r	60.3 r	68.3 r	50.0
Manufacture of transport equipment	0.6	2.9	-2.9	-11.1	-4.7	7.9	15.2	24.7	15.6 r	22.5 r	14.3 r	-1.0
Manufacture of furniture	14.6	72.9	4.5	-14.4	-0.9	4.5	-7.0 r	-6.8 r	-20.4	-24.6 r	-13.5 r	-0.3
Other manufacturing and repair and installation of machinery and equipment	10.2	8.6	28.8	6.5	12.0	5.0	8.2	22.3	18.5	17.3	25.2 r	18.8

a/ Less than 0.05 percent decrease
r revised
p preliminary

Source: Philippine Statistics Authority (PSA)

Classification: GENERAL