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	15.3 r	-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	5.4 r	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	6.9 r	-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	-3.7 r	-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	12.5	-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	-3.2 r	-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	7.0 r	-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	29.9	-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	12.6 r	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	-10.4 r	-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	20.3	-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	30.8 r	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	-1.1 r	-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	7.9 r	-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	-0.5 r	-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	-20.5 r	-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	27.0 r	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 r	-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	56.9	-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	6.5 r	-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	-1.3 r	-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	15.4 r	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 increase

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												2023	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb p
Total Manufacturing	10.2 r	69.8	346.2 r	-0.8 r	-0.5 r	a/ r	3.8	4.6 r	4.5 r	6.7 r	6.4 r	4.6 r	11.2 r	7.2
Manufacture of food products	6.0 r	18.8 r	0.7 r	-4.9 r	0.1 r	3.3 r	7.8 r	12.4 r	10.8 r	4.6 r	8.2 r	0.8 r	14.0 r	6.4
Manufacture of beverages	-7.4 r	-1.5	1.4	6.4	5.3	-3.0	9.7	1.6	-6.4	61.7	8.9	11.0	26.7 r	22.0
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	-3.8 r	1.2 r	-13.0
Manufacture of textiles	26.5	29.1	22.5	42.9	-15.7	24.3	13.6	20.8	12.4	-1.1	8.2	-11.4	5.8 r	-5.8
Manufacture of wearing apparel	-30.0	7.7	12.6	8.7	8.8	-0.1	-4.9 r	-1.2 r	2.0 r	-12.0 r	-5.8 r	-20.6 r	-3.0 r	-25.6
Manufacture of leather and related products, including footwear	-9.2 r	29.2 r	-5.9 r	18.7	1.8	-5.4	14.2	14.9	10.6	6.8	3.8	14.1 r	13.3 r	-8.9
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	25.5	5.8	12.3 r	10.4 r	-3.1
Manufacture of paper and paper products	1.3 r	18.0 r	7.5 r	8.3 r	12.3	16.9	18.8	17.3	18.4	16.8	12.5	4.0 r	4.9 r	1.0
Printing and reproduction of recorded media	-14.1	-14.0	-5.6	-16.9	-13.1	-27.5	13.6	11.3	-5.4	-15.7	-13.7	-16.5 r	6.0 r	17.4
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	16.3	-11.7 r	2.4
Manufacture of chemical and chemical products	16.7	43.0	30.5	38.9	38.5	-3.0	6.9 r	27.5 r	69.7 r	38.8 r	22.7 r	50.9 r	2.3 r	3.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	33.4	4.8	3.3	-11.4	-6.2	-10.2	-8.1	4.6	8.1	-2.5	2.0	-23.3 r	11.8 r	3.2
Manufacture of rubber and plastic products	8.8 r	7.6 r	20.3 r	11.4 r	11.4	4.1	4.7	8.3 r	6.3	7.3	6.1	-1.4 r	-4.6 r	-10.9
Manufacture of other non-metallic mineral products	5.7	24.1	-3.6	-10.4	-12.7	10.0	-1.4	-11.8 r	-3.3 r	-2.6 r	-1.3 r	8.0 r	17.8 r	-2.7
Manufacture of basic metals	6.6 r	-10.8 r	-18.1	-24.7 r	-25.0	-18.8	-21.2	-23.4	-27.2	-22.7	-27.9 r	-24.5 r	15.2 r	30.8
Manufacture of fabricated metal products, except machinery and equipment	10.4	18.1	24.5	12.1	36.9	44.2	26.3	20.4	27.6	28.8	33.0	43.8 r	-5.7 r	-2.1
Manufacture of computer, electronic and optical products	22.3 r	24.7	19.0 r	18.0 r	10.8 r	8.4	12.8	8.2	9.3	5.2	26.1 r	19.7 r	-6.9 r	-14.2
Manufacture of electrical equipment	-51.9	-40.6	-46.0	-38.3	-51.0	-46.4	-48.3	-50.0	-55.4	-56.7	-55.2 r	-55.6 r	58.9 r	22.3
Manufacture of machinery and equipment except electrical	46.1 r	46.0	61.5	47.8	65.3	53.4	33.7	81.0	74.3 r	59.8 r	68.0 r	48.3 r	8.9 r	14.6
Manufacture of transport equipment	-0.1 r	2.9	-2.9	-11.1	-4.7	7.9	15.2	24.7	15.6	22.5	14.3	-3.3 r	33.6 r	27.3
Manufacture of furniture	14.6	72.9	4.5	-14.4	-0.9	4.5	-7.0	-6.8	-20.4	-24.6	-13.5	12.1 r	-11.7 r	-21.7
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	22.4 r	33.4 r	34.0

a/ Less than 0.05 percent increase

r revised

p preliminary

Source: Philippine Statistics Authority (PSA)

Classification: GENERAL