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	2022											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	**-40.5**	**52.6**	**15.1**	**9.9**	**69.7**	**346.0**	**-1.3**	**-0.6**	**a/**	**3.6**	**4.6**	**4.5**	**6.7**	**6.4**	**4.5**
Manufacture of food products	**-6.6**	**15.9**	**5.0**	6.0	18.9	0.9	-7.3	0.4	3.3	7.8	11.9	10.9	4.1	7.7	-0.8
Manufacture of beverages	**-15.8**	**-5.7**	**6.9**	-7.4	-1.5	1.4	6.4	5.3	-3.0	9.7	1.6	-6.4	61.7	8.9	11.5
Manufacture of tobacco products	**-41.8**	**1.5**	**-3.8**	-21.1	-0.6	9.9	3.5	8.0	2.2	-18.8	-11.0	-2.9	0.7	-8.0	-3.7
Manufacture of textiles	**-30.9**	**5.5**	**12.5**	26.5	29.1	22.5	42.9	-15.7	24.3	13.6	20.8	12.4	-1.1	8.2	-11.7
Manufacture of wearing apparel	**-37.7**	**5.2**	**-2.2**	-30.0	7.7	12.6	8.7	8.8	-0.1	-4.9	-1.2	2.0	-12.0	-5.8	-9.0
Manufacture of leather and related products, including footwear	**-47.5**	**13.8**	**7.1**	-8.7	29.2	-5.9	18.9	1.8	-5.4	14.2	14.9	10.6	6.8	3.8	14.1
Manufacture of wood, bamboo, cane, rattan articles and related products	**-34.1**	**42.0**	**30.2**	100.9	35.1	36.7	14.3	24.7	31.2	29.6	9.2	77.8	25.5	5.8	12.6
Manufacture of paper and paper products	**-9.1**	**12.3**	**12.9**	1.3	18.0	7.5	8.3	12.3	16.9	18.8	17.3	18.4	16.7	12.5	8.2
Printing and reproduction of recorded media	**-31.3**	**-3.0**	**-9.3**	-14.1	-14.0	-5.6	-16.9	-13.1	-27.5	13.6	11.3	-5.4	-15.7	-13.7	-4.1
Manufacture of coke and refined petroleum products	**-33.5**	**33.6**	**20.3**	45.0	480.7	2225.0	-9.7	-10.9	-16.0	-1.5	-5.4	-3.9	3.8	9.2	16.3
Manufacture of chemical and chemical products	**-3.8**	**0.6**	**30.5**	16.7	43.0	30.5	38.9	38.5	-3.0	5.0	27.5	69.7	38.8	22.7	49.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	**4.1**	**-19.0**	**-1.1**	33.4	4.8	3.3	-11.4	-6.2	-10.2	-8.1	4.6	8.1	-2.5	2.0	-23.4
Manufacture of rubber and plastic products	**-15.0**	**1.3**	**6.5**	5.7	5.0	18.2	8.3	8.6	2.4	3.1	8.3	6.3	7.3	6.1	-0.7
Manufacture of other non-metallic mineral products	**-26.6**	**40.9**	**-0.1**	5.0	22.9	-4.4	-10.9	-12.8	10.0	-1.4	-9.8	-1.0	-0.1	a/	7.9
Manufacture of basic metals	**-6.0**	**15.4**	**-20.7**	4.4	-10.8	-18.2	-24.8	-25.0	-18.9	-21.3	-23.6	-27.2	-22.8	-27.9	-24.6
Manufacture of fabricated metal products, except machinery and equipment	**-14.4**	**36.0**	**26.7**	8.7	18.1	24.5	12.1	36.9	44.2	26.3	20.4	27.6	28.8	38.1	35.2
Manufacture of computer, electronic and optical products	**-24.0**	**36.2**	**15.0**	22.3	24.6	19.0	18.0	10.8	8.4	12.8	8.2	9.2	5.1	26.0	19.8
Manufacture of electrical equipment	**-31.1**	**52.5**	**-49.9**	-51.8	-40.6	-46.0	-38.3	-50.9	-46.4	-48.2	-50.0	-55.5	-56.7	-55.2	-55.8
Manufacture of machinery and equipment except electrical	**-40.7**	**11.2**	**52.2**	46.1	43.0	58.1	44.5	61.7	50.3	31.1	76.8	70.7	56.8	63.7	26.6
Manufacture of transport equipment	**-29.7**	**8.1**	**6.4**	-0.3	3.0	-2.8	-11.1	-4.7	7.9	15.2	24.7	15.6	22.5	14.3	-3.4
Manufacture of furniture	**-17.6**	**13.1**	**-1.6**	14.6	72.9	4.5	-14.4	-0.9	4.5	-7.0	-6.8	-20.4	-24.6	-13.5	7.9
Other manufacturing and repair and installation of machinery and equipment	**-10.1**	**10.8**	**15.8**	11.9	10.4	31.4	6.5	12.0	5.0	8.2	22.3	18.5	17.3	25.1	21.8

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

	2023									
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct [p]
Total Manufacturing	**9.2** [r]	**3.7** [r]	**5.9** [r]	**7.0** [r]	**5.8** [r]	**1.8** [r]	**4.2** [r]	**6.8**	**9.9** [r]	**1.7**
Manufacture of food products	10.3 [r]	-0.8 [r]	2.2 [r]	3.2 [r]	1.3 [r]	-11.6 [r]	-5.8 [r]	-2.7 [r]	-8.0 [r]	-6.3
Manufacture of beverages	9.6 [r]	1.8 [r]	-13.2 [r]	-10.9 [r]	-5.2 [r]	-10.2 [r]	-0.6 [r]	9.8 [r]	13.0 [r]	-33.9
Manufacture of tobacco products	1.1	-13.1	-25.4	-19.2	-20.0	-21.0	-1.6	-16.3 [r]	-6.6 [r]	-18.0
Manufacture of textiles	11.9 [r]	4.8 [r]	12.2 [r]	-2.6 [r]	11.1 [r]	-0.8 [r]	-8.8	-5.6 [r]	-3.0 [r]	-7.7
Manufacture of wearing apparel	3.9	-23.3	-37.9	-34.8	-24.7	-33.3	-23.1	-16.5	-38.7 [r]	-19.1
Manufacture of leather and related products, including footwear	5.9	-20.2	-14.3	-16.6	-13.7	-14.1 [r]	-5.1 [r]	-7.4 [r]	-19.6 [r]	-14.9
Manufacture of wood, bamboo, cane, rattan articles and related products	7.2	-7.1	-6.4	10.5	2.3	21.1	-9.5 [r]	-36.5	-8.7	-41.8
Manufacture of paper and paper products	6.4 [r]	1.8 [r]	-3.3 [r]	-10.4 [r]	1.3	-5.6 [r]	-6.4 [r]	-4.0 [r]	-0.5 [r]	-4.4
Printing and reproduction of recorded media	4.8 [r]	10.8 [r]	6.6 [r]	31.3 [r]	30.4 [r]	27.5 [r]	9.2 [r]	5.5 [r]	16.6 [r]	26.3
Manufacture of coke and refined petroleum products	-11.4	2.8	44.5	57.4	16.3	16.6	35.6	47.5	78.5 [r]	46.8
Manufacture of chemical and chemical products	1.2	-8.1	-25.6	-33.6	-16.8	0.9	21.3 [r]	6.3 [r]	-8.1 [r]	-10.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	1.0	5.3	17.2	-2.0	16.4	15.0	4.1	8.0	0.6 [r]	16.5
Manufacture of rubber and plastic products	-5.8 [r]	-9.4 [r]	-11.9 [r]	-5.3 [r]	-1.0 [r]	-7.3 [r]	-3.8 [r]	-3.9 [r]	-7.2 [r]	-7.6
Manufacture of other non-metallic mineral products	15.8 [r]	-3.7	3.1	13.9	3.9	-8.5	-2.6	-3.4	-2.4 [r]	-6.5
Manufacture of basic metals	11.5 [r]	18.8 [r]	15.3 [r]	14.8 [r]	8.3 [r]	12.3 [r]	14.7 [r]	6.5 [r]	18.6 [r]	19.9
Manufacture of fabricated metal products, except machinery and equipment	-10.7 [r]	-11.7 [r]	-11.7	-24.3 [r]	-6.5	-37.9 [r]	-20.9	-11.3 [r]	-24.9 [r]	-14.3
Manufacture of computer, electronic and optical products	-4.5 [r]	-11.9 [r]	-7.4 [r]	-11.4 [r]	-11.9 [r]	-4.3 [r]	-15.8 [r]	-3.1 [r]	4.2 [r]	-1.9
Manufacture of electrical equipment	59.7 [r]	22.6 [r]	26.3 [r]	-5.0 [r]	33.4 [r]	26.2 [r]	19.9 [r]	20.9 [r]	28.0 [r]	32.1
Manufacture of machinery and equipment except electrical	-17.6 [r]	-13.9	-22.7 [r]	-22.7 [r]	-7.9 [r]	-16.9 [r]	-16.3 [r]	-31.5 [r]	-23.7 [r]	-20.2
Manufacture of transport equipment	35.2 [r]	32.4 [r]	25.6 [r]	36.4 [r]	37.8 [r]	31.4 [r]	26.1 [r]	15.8 [r]	10.6 [r]	6.7
Manufacture of furniture	-14.0	-23.7	-17.5	-20.0	-30.4	-20.4	-28.0	-24.1 [r]	-13.2 [r]	2.4
Other manufacturing and repair and installation of machinery and equipment	29.1	28.8	0.9	24.2	24.3	23.3	14.5	-6.6	-3.1 [r]	-7.9

a/ Less than 0.05 percent decrease

[r] revised

[p] preliminary

Source: PSA

Classification: GENERAL