38.1 VALUE OF PRODUCTION INDEX (VaPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY, YEAR-ON-YEAR GROWTH RATES

2018 = 100

for periods indicated

	2018	2019	###	2019											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	-	**-10.9**	**-43.0** [r]	**5.3**	**0.1**	**1.7**	**-3.1**	**-6.3**	**-16.4**	**-50.3**	**-25.4**	**-8.4**	**-6.7**	**-10.1**	**-8.5**
Manufacture of food products	-	**0.7**	**-6.9**	2.7	-4.9	a/	-3.8	-0.6	3.0	7.8	2.1	2.6	6.5	-0.7	-5.4
Manufacture of beverages	-	**10.4**	**-14.2** [r]	11.0	21.6	9.9	-3.0	10.8	20.5	6.9	-0.6	14.8	5.5	13.9	16.9
Manufacture of tobacco products	-	**17.8**	**-40.9**	9.5	1.8	1.6	-27.0	19.4	-0.4	43.7	62.3	62.1	43.7	16.5	9.6
Manufacture of textiles	-	**-0.8**	**-32.9**	19.4	15.7	18.3	-2.2	1.1	a/	-3.8	-6.5	-5.9	-7.0	-10.7	-21.7
Manufacture of wearing apparel	-	**4.6**	**-40.5**	5.7	11.1	8.3	10.3	1.0	-1.6	4.1	-0.8	-1.4	9.9	5.1	5.6
Manufacture of leather and related products, including footwear	-	**-4.0**	**-48.2**	-3.4	-4.6	-7.8	-6.2	-5.7	-5.1	1.4	-1.5	-8.2	-2.9	-3.4	0.2
Manufacture of wood, bamboo, cane, rattan articles and related	-	**17.4**	**-37.2**	42.1	33.9	18.1	6.7	21.2	6.4	50.9	-3.1	23.0	7.1	1.7	3.0
Manufacture of paper and paper products	-	**10.6**	**-13.5**	18.3	18.7	21.5	15.6	9.2	9.7	8.3	3.6	10.8	8.9	4.8	-0.2
Printing and reproduction of recorded media	-	**81.3**	**-28.4**	-6.2	21.4	41.6	16.4	191.7	201.2	68.4	59.1	113.8	100.4	136.9	52.6
Manufacture of coke and refined petroleum products	-	**-43.4**	**-44.8**	-7.7	-6.6	-19.1	-22.5	-43.0	-67.1	-93.9	-81.4	-46.2	-34.6	-35.2	-48.6
Manufacture of chemical and chemical products	-	**-4.5**	**-7.7**	4.5	-3.5	1.7	-12.9	-10.5	-11.2	5.6	-7.6	-8.3	-5.6	-8.5	5.0
Manufacture of rubber and plastic products	-	**7.9**	**-16.0**	15.8	8.2	13.6	10.7	12.8	13.8	5.6	7.9	4.3	3.5	2.6	-2.3
Manufacture of other non-metallic mineral products	-	**11.0**	**-27.4**	15.8	1.0	12.1	18.7	10.1	13.3	5.9	9.1	13.0	12.5	12.6	8.5
Manufacture of basic metals	-	**-17.0**	**-13.5**	-10.4	-7.6	-6.4	-18.1	-13.8	-23.3	-12.3	0.5	-31.2	-20.8	-33.7	-24.6
Manufacture of fabricated metal products, except machinery an	-	**26.8**	**-16.5**	1.3	21.7	19.2	38.9	46.0	14.4	43.6	28.7	46.9	15.9	29.0	21.6
Manufacture of machinery and equipment except electrical	-	**45.5**	**-41.3**	-4.3	51.6	68.4	47.2	58.2	43.9	89.8	33.3	53.1	38.1	31.8	41.2
Manufacture of electrical equipment	-	**-3.5**	**-32.4** [r]	6.4	-5.2	-2.3	2.0	-4.2	-13.3	-4.0	-5.9	-5.4	-12.5	2.6	3.2
Manufacture of transport equipment	-	**-2.9**	**-33.8**	14.3	12.8	17.2	-6.2	20.4	-8.9	3.2	-19.9	-12.3	-10.1	-23.8	-12.5
Manufacture of furniture	-	**6.7**	**-22.9**	-2.2	22.9	11.5	16.7	-3.1	-3.4	20.2	-5.0	12.8	6.3	-2.6	15.4
Other manufacturing and repair and installation of machinery a	-	**-20.6**	**-11.8**	-3.0	-3.2	-8.5	-13.6	-19.5	-17.6	-18.0	-31.7	-25.3	-34.2	-37.6	-24.4

[a/] Less than 0.05 percent increase

- not available

[r] revised

[p] preliminary

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

Source: Philippine Statistics Authority (PSA)

38.1 VALUE OF PRODUCTION INDEX (VaPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY, YEAR-ON-YEAR GROWTH RATES

2018 = 100

for periods indicated

	2020												2021			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Total Manufacturing	**-6.8 r**	**-2.7 r**	**-25.0 r**	**-66.6**	**-74.4**	**-81.7**	**-74.1**	**-83.1**	**-59.0**	**-28.9**	**-25.4 r**	**-18.0 r**	**-18.2 r**	**-47.2 r**	**-74.2**	**154.3 p**
Manufacture of food products	2.3	12.2	-4.2	-18.0	-15.5	-10.6	-13.3	-10.8	-5.8	-9.2	-3.8	-4.9	0.6 r	-7.3 r	10.1 r	39.2 p
Manufacture of beverages	0.3 r	7.2 r	-17.9 r	-64.3 r	-29.2 r	-16.9 r	-16.6 r	-8.6 r	-4.2 r	-5.5 r	-15.6 r	0.2 r	-8.3 r	-15.8 r	9.0 r	166.8 p
Manufacture of tobacco products	-13.0	-24.1	-52.9	-69.0	-30.9	-32.2	-39.7	-37.4	-45.9	-45.4	-53.0	-43.7	-67.3	-64.4	-37.4 r	9.7 p
Manufacture of textiles	-2.7	-9.5	-38.6	-83.3	-54.0	-33.4	-33.5	-33.9	-33.7	-32.6	-24.8	-16.5	-40.4 r	-27.4 r	7.4 r	335.2 p
Manufacture of wearing apparel	-14.7	-17.5	-38.7	-89.2	-72.6	-39.2	-33.0	-39.4	-35.7	-43.3	-31.4	-34.4	-27.5 r	-34.5 r	-4.0 r	521.8 p
Manufacture of leather and related products, including footwea	-28.2	-28.3	-58.8	-74.3	-74.3	-51.4	-48.3	-51.6	-39.1	-39.9	-41.2	-43.2	-17.1 r	-21.0 r	70.2 r	146.0 p
Manufacture of wood, bamboo, cane, rattan articles and related	-39.4	-25.8	-12.4	-55.3	-69.4	-43.3	-17.4	-36.4	-29.9	-19.5	-31.1	-61.2	18.9 r	13.6 r	24.3 r	133.3 p
Manufacture of paper and paper products	-10.0	-6.0	-27.6	-39.9	-27.7	-12.4	-10.0	-11.4	-10.0	-13.7	-5.4	15.6	-3.4 r	-9.0 r	33.8 r	61.8 p
Printing and reproduction of recorded media	40.0	42.1	-6.6	-69.5	-16.6	-62.2	-39.1	-40.9	-28.6	-35.7	-42.7	-13.7	-8.7 r	-22.5 r	49.9 r	429.9 p
Manufacture of coke and refined petroleum products	-12.7	-2.0	-9.5	-20.6	-91.5	-95.0	-83.0	-94.5	-91.5	-73.4	-65.5	-47.4	-53.0	-88.7 r	-97.4 r	-24.5 p
Manufacture of chemical and chemical products	-8.5	-0.7	-17.9	-45.5	-30.8	-14.0	-9.4	7.6	8.9	6.3	11.7	3.5	-11.6 r	-25.8 r	-1.2 r	32.3 p
Manufacture of rubber and plastic products	-4.7	16.3	-32.8	-66.6	-38.6	-15.5	-16.9	-16.1	-3.3	-8.4	-5.0	3.5	-6.1 r	-14.5 r	38.7 r	173.9 p
Manufacture of other non-metallic mineral products	-4.7	-2.0	-36.8	-74.6	-49.3	-25.8	-2.3	-22.6	-19.9	-31.5	-34.7	-22.5	-10.7 r	-4.6 r	47.9 r	294.4 p
Manufacture of basic metals	-2.9	-12.8	-18.6	-85.6	-54.3	-1.9	-8.7	-5.4	26.5	19.2	9.3	-4.0	-13.6 r	-14.8 r	18.3 r	729.1 p
Manufacture of fabricated metal products, except machinery an	26.1	22.7	-25.5	-72.3	-46.1	-5.2	-9.3	-22.3	-13.6	-5.0	-15.9	-16.3	8.5 r	26.2 r	103.2 r	571.6 p
Manufacture of machinery and equipment except electrical	40.1	-1.5	-34.5	-58.4	-57.4	-50.6	-58.8	-48.0	-44.1	-51.6	-47.8	-49.1	-39.8 r	-45.2 r	-24.3 r	28.2 p
Manufacture of electrical equipment	-34.6	-21.5	-42.5	-73.4	-45.1	-27.7	-20.8	-21.9	-24.7	-22.8 r	-26.8 r	-26.6 r	23.4 r	0.8 r	54.8 r	246.0 p
Manufacture of transport equipment	-20.3	-18.3	-42.4	-83.1	-72.1	-39.6	-49.3	-24.4	-19.0	-17.2	-10.9	6.4	0.8 r	-24.4 r	41.4 r	419.6 p
Manufacture of furniture	15.7	3.0	-26.7	-83.2	-48.3	-17.0	7.3	-29.4	-31.8	-13.6	-24.6	-30.2	-33.5	-22.1 r	22.3 r	546.2 p
Other manufacturing and repair and installation of machinery a	-10.7	-9.6	-25.5	-71.1	-45.8	-12.7	20.5	2.2	2.2	8.1	12.1	-7.4	-25.2	-11.3 r	16.5 r	205.0 p

r revised

p preliminary

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

Source: Philippine Statistics Authority (PSA)