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

2000 = 100

for periods indicated

				2019												2020							
	2017	2018	2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Manufacturing	**-0.5**	**7.1**	**-8.4**	**-4.2**	**-9.3**	**-8.8**	**-14.0**	**-7.8**	**-9.0**	**-8.5**	**-12.5**	**-6.5**	**-5.0**	**-7.6**	**-7.3**	**4.0**	**7.0** r	**-8.7** r	**-37.6** r	**-27.4** r	**-15.9** r	**-14.6** r	**-9.9** p
Food Manufacturing	11.0	6.3	-4.0	-6.0	-17.0	-12.2	-20.5	-15.5	-0.5	11.7	6.9	3.5	11.0	7.4	2.6	6.1	8.6 r	1.4 r	-14.9 r	-11.6 r	-7.0 r	-5.8 r	-5.6 p
Beverages	0.0	13.8	6.9	9.2	18.5	7.1	-6.2	6.5	16.4	3.7	-4.1	10.8	1.9	10.0	12.9	-1.9	8.9	-24.2 r	-71.3	-33.9 r	-22.7	-21.5 r	-13.0 p
Tobacco Products	-15.8	-40.7	12.9	10.9	-3.5	-3.8	-31.1	12.8	-4.7	37.4	55.3	55.5	38.0	12.2	5.7	-18.7	-27.0	-54.7	-70.1 r	-33.7 r	-34.3 r	-41.6 r	-38.7 p
Textiles	-28.3	33.1	-0.2	7.0	12.6	9.4	0.4	-0.1	-1.3	1.7	-4.0	-4.0	-0.6	-4.2	-16.9	-6.9	-10.1 r	-24.9 r	-68.8 r	-32.5 r	-19.0 r	-24.1 r	-24.2 p
Footwear and Wearing Apparel	-20.4	-9.1	9.5	3.5	8.5	3.5	11.1	9.3	7.7	8.7	4.4	7.4	18.6	17.5	15.0	-8.1	-12.5 r	-36.7 r	-90.3 r	-55.4 r	-42.7 r	-35.6 r	-30.2 p
Leather Products	25.3	8.6	11.8	2.9	1.9	1.9	2.0	3.7	21.4	11.8	18.7	12.5	27.2	28.0	6.6	-18.3	-23.8 r	-53.8 r	-60.2 r	-64.6 r	-53.6 r	-49.6 r	-60.3 p
Wood and Wood Products	10.1	5.0	24.2	52.5	44.2	21.1	1.8	25.7	14.5	59.8	13.4	30.8	20.0	4.5	7.8	-30.8	-16.8 r	-4.1 r	-54.2 r	-60.2 r	-42.2 r	-21.0 r	-31.3 p
Paper and Paper Products	3.9	14.1	5.9	11.9	11.6	10.0	4.4	1.4	3.0	5.1	0.1	9.0	10.2	5.0	a/	-8.0	-2.9 r	-23.8	-37.4 r	-18.8 r	-4.5 r	-5.5 r	-9.8 p
Printing	16.7	-70.6	76.7	-11.1	15.0	35.9	9.9	177.0	194.9	67.1	59.1	112.7	99.5	135.5	52.7	39.8 r	38.2 r	-9.2 r	-69.5 r	-14.2 r	-62.2 r	-35.5 r	-42.3 p
Petroleum Products	-0.4	26.9	-40.6	-0.9	-3.6	-20.1	-19.0	-41.7	-64.9	-93.7	-80.3	-41.6	-28.3	-32.0	-47.4	-10.8	-0.1 r	7.1 r	5.1 r	-90.9 r	-96.3 r	-88.2 r	-96.2 p
Chemical Products	-46.8	-2.9	8.9	14.0	7.5	8.4	1.5	a/	7.1	20.5	5.0	13.6	13.4	6.7	11.1	8.9	14.3 r	5.0	-11.3	-4.2 r	7.0 r	1.7 r	17.1 p
Rubber and Plastic Products	-10.2	5.1	3.6	9.9	4.4	7.6	3.0	6.7	9.3	3.5	5.0	-0.1	-0.4	1.3	-5.9	-3.0	16.5 r	-29.3 r	-64.6 r	-34.3 r	-10.6 r	-11.4 r	-10.2 p
Non-Metallic Mineral Products	19.0	-0.4	0.8	-4.1	-13.1	-2.3	-3.7	-5.8	12.6	3.5	13.1	-1.2	-3.0	6.8	10.0	1.8	11.4 r	-20.4 r	-70.9	-35.3	-30.3 r	-19.1 r	-22.6 p
Basic Metals	41.8	-1.8	-11.8	-9.8	-3.1	-4.2	-16.5	-7.1	-18.4	-3.6	12.2	-15.2	-8.8	-28.2	-28.6	2.2	-12.4	-14.7	-43.6 r	-32.0	-2.9 r	-1.5	3.9 p
Fabricated Metal Products	94.9	-7.2	22.1	-5.5	8.8	15.2	14.2	42.7	8.0	39.3	22.7	40.7	15.0	37.9	26.8	36.5	32.9 r	-6.9 r	-53.0 r	-46.5 r	-2.3 r	-11.0 r	-15.4 p
Machinery Except Electrical	2.8	7.9	7.2	-7.4	-7.5	4.1	2.9	7.5	-5.4	32.9	0.8	16.0	12.4	11.7	22.1	22.0	17.4 r	-27.3 r	-58.8 r	-50.9 r	-32.0 r	-48.3 r	-34.0 p
Electrical Machinery	5.7	13.0	-7.3	7.6	-11.3	-8.1	-3.4	-5.8	-10.3	-4.5	-9.1	-10.1	-16.6	-13.1	1.1	-4.9	-4.7 r	-23.7 r	-47.2 r	-27.7 r	-18.5 r	-22.7 r	-18.0 p
Transport Equipment	17.2	-2.0	-0.9	3.7	-0.2	11.9	-7.2	24.5	-2.3	8.0	-17.8	-6.2	-2.9	-14.7	-3.3	-5.3	2.5 r	-23.1 r	-83.2	-72.4 r	-44.5	-58.1 r	-36.8 p
Furniture and Fixtures	34.9	5.0	-31.5	-30.9	-13.5	-26.2	-22.6	-34.6	-41.3	-24.4	-44.4	-28.2	-30.3	-40.6	-29.1	-8.5	-25.6 r	-36.3 r	-88.0	-52.6 r	-23.2 r	-25.5 r	-37.8 p
Miscellaneous Manufactures	-6.8	6.6	-5.6	17.0	17.8	7.2	3.3	-2.6	-2.9	-2.9	-20.6	-12.9	-22.7	-22.5	-10.6	-14.0	-12.6	-19.2 r	-61.4	-35.3 r	-15.1 r	-3.4 r	-0.5 p

a/ Less than 0.05 percent increase

r revised

p preliminary

Note: The 2019 annual percentages were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of August 2020.

Source: Philippine Statistics Authority (PSA)