38.1 VALUE OF PRODUCTION INDEX (VaPI) 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	Sep	Oct
Total Manufacturing	**-1.4**	**7.9**	**-6.9**	**-0.3**	**-6.2**	**-4.4**	**-11.8**	**-6.9**	**-7.7**	**-7.9**	**-11.2**	**-6.5**	**-5.8**	**-7.2**	**-6.8**	**-1.6**	**2.1 r**	**-12.9 r**	**-39.7 r**	**-29.6**	**-19.0 r**	**-16.7**	**-13.5 r**	**-12.4 r**	**-14.2 p**
Food Manufacturing	8.3	6.1	-7.7	-8.3	-19.4	-15.1	-23.6	-18.9	-5.0	6.6	1.6	-2.0	5.1	3.0	1.1	4.3	8.3 r	2.4 r	-14.6 r	-10.9 r	-7.1 r	-5.8 r	-3.5 r	5.5 r	4.3 p
Beverages	0.4	28.5	10.4	11.0	21.6	9.9	-3.0	10.8	20.5	6.9	-0.6	14.8	5.5	13.9	16.9	0.7	12.0	-15.9	-66.5	-27.0	-18.8 r	-18.8 r	-9.2 r	-3.7 r	-7.7 p
Tobacco Products	-10.8	-13.8	17.4	9.2	1.6	1.3	-27.4	18.7	-1.0	42.8	61.5	61.5	43.3	16.3	9.6	-12.6	-23.7	-52.6	-68.9	-30.6	-31.9	-39.6	-37.5	-46.0 r	-46.8 p
Textiles	-29.8	39.1	-0.8	14.7	18.5	14.9	-1.0	-1.6	-3.5	-2.3	-7.3	-4.8	-4.2	-9.1	-19.2	-8.4	-12.1	-34.9	-79.8	-43.6 r	-28.8 r	-23.3 r	-26.7 r	-24.3 r	-26.6 p
Footwear and Wearing App	-20.9	-10.0	1.3	3.8	5.4	1.4	9.5	2.4	-3.0	-0.1	-5.3	-5.2	4.1	1.6	3.6	-20.7 r	-21.8 r	-44.3 r	-91.5 r	-60.0 r	-45.4 r	-38.2 r	-43.9 r	-40.9 r	-49.2 p
Leather Products	4.6	-0.6	-0.1	-3.3	0.6	1.0	0.5	-4.5	-5.0	3.3	3.3	-1.1	1.4	0.9	3.0	-29.0	-35.0	-61.1	-66.8	-69.1	-52.6	-54.1	-57.5	-45.2 r	-43.4 p
Wood and Wood Products	11.2	1.8	14.5	43.4	31.7	19.5	-5.4	20.9	4.4	42.2	3.4	18.2	8.2	-8.3	-1.9	-38.1	-25.0	-16.5 r	-57.7 r	-63.5 r	-32.4 r	-18.4 r	-34.9 r	-6.0 r	-9.8 p
Paper and Paper Products	3.8	18.7	5.9	14.4	13.3	15.9	8.9	4.0	2.4	3.2	-1.7	7.8	6.5	1.9	-3.8	-7.6 r	-4.5 r	-25.1 r	-39.2 r	-28.2 r	-12.3 r	-8.6 r	-13.0 r	-10.5 r	-15.3 p
Printing	20.0	-69.7	78.7	-8.2	18.7	39.1	12.5	183.5	195.7	67.1	59.1	112.7	99.5	135.5	52.7	41.4 r	41.0 r	-5.9 r	-69.9	-15.1 r	-61.9 r	-44.8 r	-45.6 r	-33.2 r	-52.8 p
Petroleum Products	15.4	45.9	-43.6	-7.7	-6.7	-19.1	-22.6	-43.3	-67.3	-94.2	-81.6	-46.4	-34.7	-35.2	-48.7	-12.9	-2.0	-9.6	-20.7	-92.7	-96.6	-89.3	-96.6	-98.8 r	-99.2 p
Chemical Products	-48.2	-3.4	2.1	7.9	3.4	2.7	-4.2	-5.8	1.2	12.9	-1.9	4.5	5.4	-1.5	2.9	3.3	6.5 r	0.1 r	-15.1 r	-8.9	1.9	-2.2 r	12.8 r	6.4 r	6.0 p
Rubber and Plastic Product	-15.0	2.7	8.3	17.0	11.5	13.7	8.4	12.4	15.0	7.5	9.3	3.7	2.7	3.5	-3.3	-5.7	14.2 r	-30.1 r	-65.6 r	-35.6 r	-12.5 r	-14.2 r	-11.5 r	-12.4 r	-15.7 p
Non-Metallic Mineral Produc	12.6	6.1	8.3	7.1	-2.2	9.2	6.7	4.7	21.4	12.6	17.1	3.5	-1.4	10.1	13.1	-0.1	8.0	-23.0	-71.5	-36.2	-31.0 r	-20.8 r	-25.6 r	-21.9 r	-25.6 p
Basic Metals	46.9	2.9	-17.3	-12.6	-8.3	-7.7	-22.6	-14.7	-23.4	-10.9	3.7	-21.5	-15.5	-34.1	-31.8	-2.5 r	-15.3 r	-19.8 r	-46.2 r	-35.0 r	-5.7 r	-5.8 r	-3.4 r	17.1 r	20.3 p
Fabricated Metal Products	20.5	-13.1	13.7	-4.1	11.6	20.5	17.3	24.2	a/	28.2	13.7	23.6	0.4	20.7	11.0	18.1 r	16.9	-18.1 r	-58.5	-44.3	0.2 r	-15.9 r	-23.3 r	-20.4 r	-23.1 p
Machinery Except Electrical	2.8	13.8	5.7	-0.8	-4.8	5.9	5.0	8.9	-7.9	26.3	-1.2	10.9	6.4	5.9	15.3	17.2 r	13.5	-28.4	-58.3 r	-49.8 r	-33.4 r	-47.2 r	-36.3 r	-37.2 r	-46.2 p
Electrical Machinery	6.0	19.5	-8.5	11.2	-9.4	-4.2	-1.8	-5.8	-10.5	-8.5	-12.6	-14.1	-20.2	-16.7	-4.3	-11.1 r	-8.8 r	-26.0 r	-47.7 r	-31.4 r	-23.5 r	-19.7 r	-17.4 r	-10.2 r	0.2 p
Transport Equipment	14.5	-0.8	-2.8	7.5	2.7	16.9	-10.7	19.6	-5.4	4.8	-18.0	-9.7	-9.0	-18.6	-8.0	-14.6	-9.0	-35.4	-84.0	-73.9	-46.4	-58.8	-41.0 r	-35.2 r	-31.1 p
Furniture and Fixtures	11.1	-3.6	7.9	2.6	24.3	13.2	19.5	-3.3	-5.7	24.0	-8.3	15.8	11.4	a/	15.0	14.3	3.4	-27.6	-84.9	-41.9	-13.3	-8.0	-25.9 r	-29.8 r	-9.0 p
Miscellaneous Manufacture	1.3	5.8	-8.0	12.3	12.6	2.1	-3.0	-9.7	-9.9	-11.3	-16.9	-11.5	-22.1	-20.8	-9.9	-14.2 r	-13.7 r	-21.5 r	-62.1 r	-36.0 r	-16.2	-3.3 r	-0.8 r	4.9 r	3.3 p

a/ Less than 0.05 percent decrease
r revised
p preliminary
Note: The 2019 annual percentage changes were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of October 2020.
Source: Philippine Statistics Authority (PSA)