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	July
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**	**-1.4**	**2.2**	**-12.7** r	**-41.3** r	**-27.3** r	**-16.0** r	**-14.8**
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	5.0	9.0 r	2.0 r	-19.4 r	-11.7 r	-7.4 r	-9.1
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	1.6 r	12.0 r	-15.9 r	-70.1	-27.3	-18.7 r	-17.4
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 r	-23.7 r	-52.6 r	-68.9 r	-30.6 r	-31.9 r	-38.4
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	-12.4 r	-11.2 r	-29.1 r	-65.9 r	-35.1 r	-19.9 r	-24.2
Footwear and Wearing Apparel	-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	-20.6 r	-22.2 r	-42.6 r	-91.6 r	-56.5 r	-44.1 r	-36.2
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	-27.7 r	-34.7 r	-39.3 r	-39.4 r	-35.0 r	-34.5
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 r	-25.0 r	-16.2 r	-57.6 r	-10.0 r	9.5 r	8.4
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	-11.0 r	-7.8 r	-28.4 r	-45.7 r	-29.2 r	-16.7 r	-16.2
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	45.0 r	39.5 r	9.5 r	-51.2 r	-60.5 r	-58.8 r	-35.3
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 r	-1.9 r	-9.6 r	-20.7 r	-3.2 r	6.9 r	364.2
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	3.2 r	6.3 r	0.2 r	-15.3 r	-9.0 r	1.1 r	-4.5
Rubber and Plastic Products	-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 r	13.7 r	-29.8 r	-65.3 r	-37.2 r	-14.8 r	-15.5
Non-Metallic Mineral Products	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	-0.2	7.3	-22.3 r	-71.5 r	-36.4 r	-30.6 r	-21.2
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	-2.8	-16.0 r	-20.2 r	-47.3 r	-35.5 r	-8.9 r	-7.2
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	17.5 r	18.4 r	-16.9 r	-59.3 r	-43.4 r	-2.3 r	-10.5
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	14.4 r	12.2 r	-26.8 r	-62.4 r	-49.3 r	-35.2 r	-51.3
Electrical Machinery	6.0	19.5	-8.6	11.2	-9.4	-4.2	-1.8	-5.8	-10.5	-8.5	-12.6	-14.1	-20.2	-16.7	-4.3	-10.2 r	-8.2 r	-27.1 r	-48.0 r	-30.8 r	-24.0 r	-23.5
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	-8.7 r	-33.5 r	-84.0 r	-73.3 r	-48.7 r	-62.0
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	8.6 r	-2.0 r	-7.7 r	-85.7 r	-39.9 r	5.6 r	2.3
Miscellaneous Manufactures	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	-14.9 r	-14.2 r	-21.1 r	-61.6 r	-36.0 r	-19.9 r	-8.4

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