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

2000 = 100
for periods indicated

	2017	2018	2019	2019												2020							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
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**	**-1.5** [r]	**2.0** [r]	**-13.4** [r]	**-40.1** [r]	**-30.1** [r]	**-19.2** [r]	**-17.2** [r]	**-13.8** [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	5.0	8.3 [r]	1.6 [r]	-14.4 [r]	-11.1 [r]	-6.4 [r]	-5.5 [r]	-4.6 [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	1.6 [r]	12.0	-20.2 [r]	-70.1	-31.4 [r]	-18.7 [r]	-17.4	-8.5 [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 [r]	-36.6 [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	-12.3 [r]	-14.0 [r]	-29.9 [r]	-69.3 [r]	-35.0 [r]	-19.8 [r]	-24.6 [r]	-25.1 [p]
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	-21.3 [r]	-43.9 [r]	-91.5 [r]	-59.9 [r]	-45.3 [r]	-39.1 [r]	-35.7 [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 [r]	-61.1 [r]	-66.8 [r]	-69.1 [r]	-52.6 [r]	-54.1 [r]	-62.1 [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]	-64.5 [r]	-47.2 [r]	-25.1 [r]	-35.8 [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	-11.0	-6.6 [r]	-28.4	-43.4 [r]	-28.9 [r]	-16.4 [r]	-16.0 [r]	-18.9 [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	42.3 [r]	36.9 [r]	-10.5 [r]	-69.9 [r]	-15.3 [r]	-62.7 [r]	-36.4 [r]	-43.1 [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 [r]	-9.6	-20.7	-92.7 [r]	-96.6 [r]	-89.3 [r]	-96.6 [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	3.2 [r]	6.8 [r]	0.2 [r]	-15.3 [r]	-8.8 [r]	1.7 [r]	-3.1 [r]	11.4 [p]
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	13.8 [r]	-30.6 [r]	-65.5 [r]	-35.8 [r]	-13.0 [r]	-13.2 [r]	-12.4 [p]
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	-0.1 [r]	7.8 [r]	-23.0 [r]	-71.5	-36.3 [r]	-30.9 [r]	-20.7 [r]	-23.7 [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	-2.8	-16.0 [r]	-20.2	-47.2 [r]	-35.6 [r]	-7.8 [r]	-5.8 [r]	0.1 [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	17.5	16.9 [r]	-18.2 [r]	-58.5 [r]	-44.3 [r]	-1.9 [r]	-10.2 [r]	-15.4 [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	14.4 [r]	13.5 [r]	-28.4 [r]	-59.7 [r]	-52.2 [r]	-34.2 [r]	-49.6 [r]	-38.5 [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	-10.2	-8.4 [r]	-25.7 [r]	-48.0	-30.7 [r]	-23.4 [r]	-23.7 [r]	-20.2 [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	-8.7	-33.5	-84.0	-73.9 [r]	-48.4 [r]	-61.1 [r]	-43.5 [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	8.6 [r]	-10.7 [r]	-23.4 [r]	-85.6 [r]	-42.4 [r]	-8.0 [r]	-11.0 [r]	-27.5 [p]
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	-14.2	-19.9 [r]	-61.6	-35.9 [r]	-16.3 [r]	-4.7 [r]	-4.4 [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 August 2020.

Source: Philippine Statistics Authority (PSA)