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

2000 = 100
for periods indicated

				2018												2019					
	2016	2017	2018	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Total Manufacturing	**6.4**	**-1.4**	**7.9**	10.9	15.5	10.5	21.8	14.8	10.9	11.1	4.1	3.2	4.1	2.3	-9.1	-0.4	-7.1	-5.3	-12.4	-9.1	-9.6
Food Manufacturing	22.6	8.3	6.1	7.3	26.6	25.1	28.2	30.9	12.8	5.1	-8.3	-7.7	-11.6	-11.4	-17.9	-8.3	-21.6	-17.3	-25.1	-21.3	-6.7
Beverages	12.0	0.4	28.5	34.1	22.9	37.6	47.5	29.9	23.3	35.0	39.5	13.5	27.2	22.7	15.8	11.0	21.6	9.9	-3.0	10.8	20.9
Tobacco Products	9.8	-10.8	-13.8	6.3	-21.5	-3.5	33.0	-30.2	-23.7	-46.0	-35.1	-19.7	8.7	34.8	-5.4	9.2	1.6	1.3	-27.4	18.7	b/
Textiles	-9.9	-29.8	39.1	34.8	30.7	36.3	38.0	30.1	33.9	40.6	46.3	49.4	40.3	45.6	44.0	14.7	17.9	14.3	-1.6	-1.7	-3.8
Footwear and Wearing Apparel	-7.3	-20.9	-10.0	-15.2	-5.8	-13.0	-20.9	-13.7	-10.3	-21.0	-6.6	-2.8	-3.7	-6.6	3.4	3.8	6.1	2.3	9.5	2.8	-3.0
Leather Products	-82.6	4.6	-0.6	15.9	-4.8	-11.3	9.3	7.5	8.2	6.4	-3.3	-8.8	-14.8	-10.7	9.8	-3.3	0.6	1.0	-24.0	-18.3	-20.0
Wood and Wood Products	3.1	11.2	1.8	-3.6	-4.6	18.4	8.5	-6.7	-11.6	-11.3	6.6	1.1	12.5	3.2	13.2	43.4	31.7	20.1	-4.9	21.6	5.1
Paper and Paper Products	2.3	3.8	18.7	31.3	23.0	11.6	17.0	19.2	17.2	20.2	23.9	15.8	18.0	20.8	8.6	14.1	13.0	17.0	10.3	4.0	1.8
Printing	1.1	20.0	-69.7	-53.7	-65.3	-70.7	-62.2	-71.5	-71.0	-68.0	-66.9	-72.0	-70.4	-75.3	-78.7	-8.2	17.7	39.3	33.9	78.6	70.9
Petroleum Products	-7.4	15.4	45.9	20.6	12.4	23.6	98.1	44.4	79.8	77.7	71.8	61.1	67.1	33.3	14.0	-7.7	-6.7	-19.1	-25.1	-47.2	-69.9
Chemical Products	-0.4	-48.2	-3.4	5.3	4.9	-4.9	17.5	10.8	-3.6	1.7	-4.7	0.5	a/	-4.3	-36.9	7.9	3.5	2.7	-4.3	-5.7	1.8
Rubber and Plastic Products	19.7	-15.0	2.7	-5.0	-7.2	-6.1	9.6	2.1	3.8	10.2	8.0	-3.7	11.2	2.9	9.0	17.0	11.5	12.6	3.9	13.3	12.7
Non-Metallic Mineral Products	-3.8	12.6	6.1	14.6	8.9	7.3	17.1	1.6	-4.0	3.1	-1.4	7.0	14.5	6.9	b/	7.1	-2.2	2.8	-0.3	-4.5	3.0
Basic Metals	12.8	46.9	2.9	35.9	16.7	-1.3	-1.8	2.5	7.9	9.7	-18.4	-11.2	-17.1	3.6	16.7	-12.6	-8.3	-7.7	-22.6	-14.0	-23.0
Fabricated Metal Products	-16.3	20.5	-13.1	10.2	-4.8	-11.8	-10.0	-17.5	-3.1	-7.9	-21.5	-28.1	-30.1	-0.7	-7.8	-4.1	9.8	17.2	23.1	25.5	0.6
Machinery Except Electrical	10.3	2.8	13.8	25.9	18.3	12.6	46.9	13.0	19.4	11.9	20.4	14.8	9.3	-7.6	-4.5	-1.7	-7.4	2.9	-0.6	6.4	-9.7
Electrical Machinery	-2.3	6.0	19.5	15.6	32.2	15.0	17.9	24.0	23.0	15.1	18.5	19.2	26.3	22.1	5.6	11.2	-9.3	-2.4	b/	-3.6	-8.6
Transport Equipment	22.3	14.5	-0.8	-13.5	6.6	-10.9	6.2	-4.6	-11.5	-1.5	b/	14.7	10.8	4.0	-5.3	7.5	2.7	16.9	-10.2	12.1	0.8
Furniture and Fixtures	-27.4	11.1	-3.6	-7.5	-2.2	-3.5	-19.2	11.8	6.4	-19.0	10.2	-4.9	-8.3	4.0	-10.1	2.6	24.3	13.2	19.5	-3.3	-6.0
Miscellaneous Manufactures	1.3	1.3	5.8	-4.9	0.2	-1.4	12.5	1.1	2.9	17.0	19.7	5.1	20.4	12.8	-12.8	12.3	12.6	2.1	-2.6	-10.4	-7.5

a/ Less than 0.1 percent increase
b/ Less than 0.1 percent decrease
Note: The 2018 annual percentage changes were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of June 2019.
Source: Philippine Statistics Authority (PSA)