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	Jul	Aug	Sep
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	-0.3	-6.2	-4.4	-11.9	-6.7	-7.7	-6.1	-8.3	-2.3
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	-19.4	-15.1	-23.6	-18.8	-4.9	6.6	2.5	-2.2
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	20.5	6.9	0.2	18.0
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	-1.0	42.8	61.3	54.4
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	18.5	14.9	-1.0	-1.6	-3.5	-2.4	-6.5	-5.6
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	5.4	1.4	9.0	2.4	-3.1	-0.3	-4.9	-3.4
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	-23.7	-18.1	-19.6	2.0	2.7	-28.0
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	19.5	-5.4	20.9	4.4	42.2	3.4	14.1
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	14.4	13.3	15.9	8.9	3.9	2.1	4.3	1.0	10.1
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	18.7	39.1	12.5	183.5	195.7	67.1	59.9	79.9
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	-22.6	-43.3	-67.3	-74.4	-61.8	-25.2
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	3.4	2.7	-4.3	-5.7	1.0	12.4	-1.4	-1.2
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	13.7	4.5	13.8	12.1	8.4	12.7	10.5
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	9.2	6.7	4.7	21.3	9.5	12.7	2.1
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	-14.7	-23.4	-11.0	3.3	8.1
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	11.6	20.5	17.3	24.2	b/	28.2	15.9	19.2
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	-0.8	-4.8	5.9	4.7	9.0	-7.7	12.4	-0.9	9.1
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	-9.4	-4.2	-1.7	-5.3	-10.0	-9.3	-12.9	-14.6
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	19.9	-5.4	3.8	-18.5	-9.2
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	23.2	-9.1	14.3
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	-3.0	-9.7	-9.4	-11.2	-16.5	-11.9

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 July 2019.
Source: Philippine Statistics Authority (PSA)