

39.1 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY, YEAR-ON-YEAR GROWTH RATES

2000 = 100  
for periods indicated

	2016	2017	2018	2018												2019											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	11.7	-0.5	7.1	10.8	15.2	11.0	21.0	13.0	9.8	10.1	3.1	1.3	2.9	1.9	-9.3	-4.2	-9.3	-8.8	-14.0	-7.8	-9.0	-8.7	-12.4	-6.4	-5.0	-7.8	-10.1
Food Manufacturing	21.0	11.0	6.3	10.1	28.9	26.8	28.7	31.7	13.0	5.5	-8.4	-7.9	-13.3	-13.1	-17.4	-6.0	-17.0	-12.2	-20.5	-15.5	-0.5	11.6	7.9	4.4	11.4	7.0	0.6
Beverages	7.3	0.0	13.8	19.6	9.2	22.0	30.7	13.6	8.5	19.0	23.2	0.3	13.1	9.2	2.9	9.2	18.5	7.1	-6.2	6.5	16.4	3.7	-4.1	10.8	1.9	10.7	11.7
Tobacco Products	9.6	-15.8	-40.7	-30.4	-49.1	-37.2	-11.4	-53.6	-49.9	-64.6	-57.6	-47.4	-8.6	12.3	-17.2	10.9	-3.5	-3.8	-31.1	12.8	-4.7	37.4	55.3	55.5	38.0	13.5	5.7
Textiles	-8.5	-28.3	33.1	32.4	27.0	30.2	32.1	25.5	28.8	34.0	39.5	43.9	31.9	35.8	37.6	7.0	12.6	9.4	0.4	-0.1	-1.3	1.7	-4.1	-4.0	0.3	-1.8	-9.1
Footwear and Wearing Apparel	-3.6	-20.4	-9.1	-11.0	-3.2	-9.7	-18.3	-12.9	-9.7	-18.8	-6.7	-4.6	-5.6	-8.3	2.1	3.5	8.5	3.5	11.1	9.3	7.7	8.4	4.4	7.5	18.5	19.3	18.6
Leather Products	-81.9	25.3	8.6	31.6	14.4	6.1	25.9	4.8	9.8	14.6	3.9	-6.7	-8.8	-5.0	32.0	2.9	1.9	1.9	2.0	3.7	21.4	11.8	18.7	12.5	34.2	32.7	15.6
Wood and Wood Products	6.2	10.1	5.0	-2.7	-3.9	22.8	11.8	-2.7	-11.4	-9.5	8.5	5.0	18.1	7.8	21.3	52.5	44.2	21.1	1.8	25.7	14.5	59.8	13.4	30.8	20.0	4.6	7.6
Paper and Paper Products	5.9	3.9	14.1	27.3	18.0	13.4	16.6	15.4	12.9	13.4	19.9	8.3	11.7	14.9	0.9	11.9	11.6	10.0	4.4	1.4	3.0	6.5	2.4	10.4	11.3	3.7	-1.1
Printing	1.4	16.7	-70.6	-54.8	-65.9	-71.3	-62.9	-72.0	-72.1	-69.3	-68.3	-73.2	-71.6	-76.3	-79.6	-11.1	15.0	35.9	9.9	177.0	194.9	67.1	59.1	112.7	99.5	122.7	52.7
Petroleum Products	1.5	-0.4	26.9	1.7	3.7	11.3	69.4	23.2	51.2	48.1	47.2	35.9	42.8	19.1	5.3	-0.9	-3.6	-20.1	-19.0	-41.7	-64.9	-93.7	-80.3	-41.6	-28.3	-32.0	-47.9
Chemical Products	1.4	-46.8	-2.9	6.5	6.8	-3.2	19.6	12.2	-3.0	1.6	-4.7	0.1	-0.3	-4.2	-37.4	14.0	7.5	8.4	1.5	a/	7.1	20.5	4.7	13.4	13.8	7.2	12.4
Rubber and Plastic Products	27.8	-10.2	5.1	-0.5	-2.3	-2.4	13.8	5.0	6.6	12.0	9.3	-3.0	12.3	3.0	9.6	9.9	4.4	7.6	3.0	6.7	9.3	3.4	5.0	1.9	-1.3	2.0	-1.2
Non-Metallic Mineral Products	-2.2	19.0	-0.4	11.6	5.8	2.9	12.7	0.1	-7.4	-3.6	-10.7	-2.6	2.2	-2.7	-9.4	-4.1	-13.1	-2.3	-3.7	-5.8	12.6	0.8	10.3	-2.4	-4.3	-4.7	a/
Basic Metals	23.1	41.8	-1.8	29.0	11.3	-4.3	-7.4	-5.6	2.3	2.8	-22.8	-15.3	-19.7	-1.0	16.2	-9.8	-3.1	-4.2	-16.5	-7.1	-18.4	-3.7	12.2	-15.0	-7.8	-24.8	-47.9
Fabricated Metal Products	-8.8	94.9	-7.2	33.9	8.7	0.9	-3.6	-8.1	7.8	4.1	-16.5	-28.5	-30.3	-2.2	-10.0	-5.5	8.8	15.2	14.2	42.7	8.0	39.3	22.7	38.2	15.5	40.2	26.8
Machinery Except Electrical	31.8	2.8	7.9	23.6	16.8	10.7	42.6	8.3	11.4	4.4	12.3	5.8	1.9	-14.1	-13.0	-7.4	-7.5	4.1	2.9	7.5	-5.4	31.3	-0.4	15.3	10.8	10.4	21.8
Electrical Machinery	1.5	5.7	13.0	10.6	26.8	10.0	13.2	17.2	16.6	8.3	11.2	10.3	18.6	15.7	-0.7	7.6	-11.3	-8.1	-3.4	-5.8	-10.3	-4.6	-9.4	-10.5	-16.6	-13.0	1.9
Transport Equipment	22.8	17.2	-2.0	-12.9	4.4	-11.2	4.9	-6.4	-12.6	-2.8	-1.2	13.2	8.2	2.1	-6.0	3.7	-0.2	11.9	-7.2	24.5	-2.3	8.0	-17.4	-6.6	-3.5	-15.4	-3.4
Furniture and Fixtures	-12.4	34.9	5.0	-5.5	-0.1	5.2	-15.1	14.4	16.3	-9.1	23.4	5.2	2.3	20.4	1.1	-30.9	-13.5	-26.2	-22.6	-34.6	-41.3	-24.4	-44.4	-28.2	-30.3	-41.9	-30.4
Miscellaneous Manufactures	-4.3	-6.8	6.6	-6.0	-2.1	-5.0	7.3	-5.4	-0.9	12.2	30.0	11.3	28.6	20.9	-8.2	17.0	17.8	7.2	3.3	-2.6	-2.9	-2.9	-20.6	-12.9	-22.7	-22.5	-10.5

a/ Less than 0.05 percent increase  
Note: The 2018 annual percentages were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of December 2019.  
Source: Philippine Statistics Authority (PSA)