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

for periods indicated

2000 = 100

	2013	2014	AVE. 2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVE. 2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	**5.4**	**6.3**	**-4.4**	**-1.1**	**-7.6**	**8.6**	**-6.4**	**-8.0**	**-7.9**	**-6.6**	**-5.8**	**-5.4**	**-6.2**	**-2.2**	**-2.7**	**9.5**	**25.9**	**5.4**	**0.8**	**6.8**	**4.4**	**6.7**	**8.8**	r **10.2**	r **7.4**	**6.3**	r **11.3**	r **19.4**
Food Manufacturing	**-6.7**	**5.2**	**-13.8**	-14.1	-18.7	-7.1	-13.5	-17.3	-16.2	-19.7	-14.8	-18.3	-14.9	-10.0	-0.6	**22.8**	16.8	26.2	14.0	24.2	24.8	8.0	28.7	r 24.0	r 20.3	r 19.5	r 28.3	r 37.7
Beverages	**-0.2**	**31.0**	**3.3**	21.7	15.8	13.0	0.7	1.5	2.3	-6.0	0.7	4.8	-16.6	-2.2	12.2	**12.2**	11.9	-3.9	2.1	15.6	9.6	24.0	20.4	10.9	13.6	15.1	14.0	r 14.4
Tobacco Products	**0.3**	**7.6**	**32.0**	31.0	57.0	39.4	47.8	24.0	13.2	12.5	27.3	36.3	131.3	34.0	-6.7	**9.8**	8.3	6.9	80.4	2.9	5.1	27.6	19.8	12.1	-12.5	-10.5	11.3	10.7
Textiles	**-28.9**	**15.0**	**10.8**	13.2	28.4	25.6	20.2	16.2	16.1	16.1	11.5	10.6	-5.9	-12.4	-8.8	**-10.1**	-18.5	-25.7	-12.6	-20.8	-15.0	-14.6	-10.7	-9.4	6.0	2.6	r 10.1	r -3.2
Footwear & Wearing Apparel	**-12.1**	**-16.7**	**-7.0**	-26.1	-21.3	-20.7	-2.6	-20.8	-3.7	15.3	-10.5	11.4	3.2	2.4	-0.8	**-7.4**	-4.1	-9.2	-14.0	-7.4	-6.6	-8.7	-9.2	3.0	r -11.9	r -9.1	r -5.2	r -4.9
Wood and Wood Products	**5.2**	**9.9**	**-29.1**	-20.9	-5.5	-25.2	-17.3	-36.4	-28.5	-40.1	-30.6	-31.2	-35.5	-43.9	-22.9	**3.1**	-30.8	-25.4	15.9	0.4	8.7	11.0	18.4	8.8	7.1	7.6	r 4.4	r 28.0
Furniture and Fixtures	**15.6**	**-2.1**	**-28.1**	-9.0	-47.3	-16.7	-1.0	-23.4	-27.6	-28.1	-41.0	-37.9	-29.8	-39.9	-28.6	**-27.4**	-38.5	-10.9	-2.8	-43.8	-26.4	-20.1	-32.9	-21.4	-34.8	-34.1	r -19.0	-33.8
Paper and Paper Products	**-15.8**	**3.2**	**11.2**	27.5	26.2	6.4	13.0	15.4	6.1	11.8	2.1	4.6	4.3	2.0	19.6	**2.5**	-11.7	-3.4	8.5	12.4	2.1	-2.1	-2.9	3.1	2.0	4.4	r 6.7	r 12.8
Chemical Products	**110.8**	**2.0**	**11.2**	1.2	-14.0	34.2	15.1	12.6	16.1	10.2	20.9	9.3	10.9	9.3	9.2	**14.5**	308.8	-14.6	0.5	4.4	3.4	3.3	r 5.6	r 7.8	r 7.5	r 2.7	r 4.7	r 9.8
Rubber and Plastic Products [1]	**-2.8**	**0.2**	**-1.4**	1.0	-18.6	15.5	6.0	-2.6	-1.0	1.9	-4.8	-5.2	-0.6	-0.6	-2.3	**20.7**	13.8	11.8	12.2	28.8	30.5	30.5	25.7	40.0	27.8	5.4	r 14.9	r 10.5
Petroleum Products	**-11.5**	**1.9**	**-25.8**	-35.4	-30.7	60.3	-34.5	-23.0	-30.1	-11.0	-28.0	-24.8	-35.1	-34.5	-40.6	**-7.4**	-33.6	-20.0	-37.0	-41.8	-36.7	-14.8	-17.2	-6.8	8.8	29.1	r 69.0	r 73.5
Non-Metallic Mineral Products	**-4.9**	**-6.9**	**8.0**	16.9	14.3	2.9	4.5	8.8	15.7	14.1	4.1	-2.7	0.1	4.0	17.9	**-2.7**	-6.3	-6.0	-2.5	2.6	-3.3	-1.5	-2.5	1.8	1.4	-3.2	r -2.2	r -10.5
Basic Metals	**20.6**	**-5.2**	**-3.4**	52.6	37.3	65.6	10.2	-21.8	-37.2	-38.2	-31.4	-19.0	2.1	17.3	-5.9	**12.5**	-33.2	-12.7	3.7	9.6	24.0	54.0	56.8	34.1	32.4	r 6.5	r -1.7	r 16.7
Transport Equipment	**-23.5**	**1.9**	**3.9**	19.7	0.5	0.6	-5.9	5.5	9.2	0.1	-2.6	6.8	7.5	-0.8	8.9	**23.0**	-3.7	5.3	-8.0	25.8	20.8	42.8	35.7	32.1	23.6	27.7	r 40.7	r 35.6
Electrical Machinery	**-0.2**	**4.4**	**-4.6**	3.5	-5.6	-4.5	-8.0	-11.7	-9.9	-5.2	-4.5	3.2	-6.5	-0.5	-4.0	**-2.3**	3.8	7.6	2.7	2.3	-5.3	-8.0	r -5.9	r -3.0	r -8.4	r -11.7	r -3.4	r 2.3
Miscellaneous Manufactures	**-37.0**	**-7.6**	**7.9**	-10.1	-7.8	-2.8	-20.5	6.3	25.4	22.3	27.2	15.7	14.6	16.9	15.5	**1.3**	0.4	6.5	-6.1	55.8	8.8	0.3	-7.9	-8.2	-7.8	-4.9	r -1.3	-1.7
Printing	**3.2**	**192.5**	**0.8**	206.1	63.5	33.7	25.5	8.2	-6.7	1.7	-12.4	-25.6	-6.4	-21.1	-42.8	**1.1**	-3.5	36.8	-1.8	9.7	-16.9	24.1	8.1	-0.1	6.3	-21.5	-15.7	7.4
Leather Products	**12.7**	**15.0**	**7.1**	-2.2	3.3	11.4	13.6	9.8	11.6	3.0	-2.0	-0.5	4.2	16.4	19.1	**-82.6**	-81.2	-81.2	-82.9	-82.2	-83.2	-83.8	r -84.6	r -82.6	r -82.4	r -82.5	r -81.3	r -82.7
Fabricated Metal Products	**-7.7**	**27.6**	**-0.2**	-10.7	-6.0	-5.7	-9.4	14.2	9.5	9.1	12.0	8.9	-5.9	1.9	-22.5	**-16.4**	-11.2	34.0	-4.0	-12.7	-23.3	-31.1	-35.1	-16.9	-49.0	-18.0	-25.4	r 41.0
Machinery Except Electrical	**23.5**	**19.3**	**0.6**	4.8	0.9	-15.2	-6.4	-12.4	-5.0	-7.4	2.8	8.2	-1.4	31.8	14.6	**10.1**	-2.4	6.9	5.8	19.9	21.9	38.3	10.0	19.5	7.4	7.7	r -13.4	r 8.8

r *Revised due to updating of data from late responding establishment.*

[1] *Starting January 2008, a revised industry disaggregation of the MISSI indices was adopted to conform to the 1994 PSIC groupings. Rubber and Plastic Products is now a new major sector consisting of two subsectors, namely Rubber Products & Plastic Products. Rubber Products was previously a major sector while Plastic Products was one of the sub-sectors of Chemical Products.*

Source : Monthly Integrated Survey of Selected Industries (MISSI) - Philippine Statistics Authority (PSA)*

* Republic Act No. 10625 (RA 10625) signed on 12 September 2013 mandated the reorganization of the Philippine Statistical System (PSS) and the creation of the Philippine Statistics Authority (PSA) which merged the major statistical agencies engaged in primary data collection and compilation of secondary data, namely National Statistics Office (NSO), National Statistical Coordination Board (NSCB), Bureau of Agricultural Statistics (BAS), and Bureau of Labor and Employment Statistics (BLES).