39 VALUE OF PRODUCTION INDEX (VaPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY

2000 = 100

for periods indicated

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Manufacturing, Total	**142.0**	**153.7**	**177.3**	**192.1**	**112.5**	**120.5**	**131.6**	**145.1**	**147.4**	**142.4**	**148.7**	**129.1**	**151.0**	**154.2**	**165.1**	**174.0**	**184.8**	**176.6**	**187.9**	**185.6**	**200.9**
Food Manufacturing	115.6	123.0	120.6	129.3	129.8	129.8	151.2	196.7	213.2	213.7	237.2	222.4	239.2	218.2	265.5	247.7	260.4	224.6	275.4	294.4	312.2
Beverages	165.1	176.8	186.3	189.8	103.5	105.0	117.6	122.3	125.1	139.8	173.0	123.3	141.7	168.9	173.9	173.5	227.3	234.8	262.8	264.0	339.2
Tobacco Products	131.1	142.1	150.1	156.0	120.0	58.3	51.3	50.0	37.9	25.6	26.9	27.4	14.8	12.3	9.6	9.6	10.3	13.6	15.0	13.3	11.5
Textiles	101.4	99.5	98.1	99.6	105.2	126.6	140.1	162.0	149.1	93.1	76.9	75.1	81.7	81.2	81.0	57.6	66.2	73.3	66.1	46.4	64.6
Footwear & Wearing Apparel	80.5	67.0	74.1	89.9	128.6	130.1	116.5	115.3	107.8	95.1	113.3	83.8	71.2	72.7	137.7	121.1	100.9	93.8	86.9	68.8	61.9
Leather Products	49.8	56.9	78.7	80.5	84.3	51.8	5.4	4.4	4.4	4.9	6.1	3.6	4.3	4.0	4.8	5.4	6.2	6.6	1.2	1.2	1.2
Wood and Wood Products	111.3	99.7	100.2	107.1	90.6	94.0	85.8	69.5	59.4	61.8	69.2	69.5	76.4	61.2	67.3	70.8	77.8	55.2	56.9	63.3	64.4
Paper and Paper Products	132.7	135.2	195.7	170.1	83.5	91.8	98.7	101.3	107.2	108.0	106.6	85.2	93.7	103.9	95.4	80.3	82.9	92.1	94.2	97.8	116.0
Printing	192.2	269.9	262.8	351.2	110.0	116.9	147.9	133.2	129.3	138.3	130.2	131.0	137.5	136.3	146.9	151.6	443.3	446.7	451.7	541.9	164.3
Petroleum Products	151.0	159.8	250.8	271.2	88.4	109.3	105.7	150.4	154.8	153.6	169.4	101.7	158.6	199.6	191.4	169.5	172.8	128.1	118.6	136.9	199.7
Chemical Products	223.6	275.0	258.6	277.6	109.5	120.1	131.8	151.8	146.9	150.5	161.0	160.3	160.2	193.4	194.0	409.0	417.2	464.0	462.1	239.5	238.7
Rubber and Plastic Products [1]	61.3	76.4	70.9	57.9	102.2	115.1	148.7	163.2	159.8	108.0	118.4	114.5	136.8	160.3	167.3	162.6	163.0	160.7	192.3	163.4	167.9
Non-Metallic Mineral Products	114.9	119.5	107.1	108.7	118.8	124.6	131.2	143.0	135.3	136.8	151.9	172.2	190.4	205.2	216.3	205.8	191.6	207.0	199.1	224.2	237.8
Basic Metals	109.8	82.5	75.8	93.0	114.0	188.1	214.8	236.0	217.0	248.3	250.0	200.6	249.7	249.8	210.4	253.6	240.6	232.3	262.1	384.9	396.0
Fabricated Metal Products	162.6	143.0	149.3	189.1	120.6	125.4	148.2	164.5	263.1	279.6	304.7	287.2	333.6	352.5	331.6	305.9	390.3	389.3	326.0	392.7	341.5
Machinery Except Electrical	215.4	245.4	466.4	693.2	120.7	144.3	151.0	98.6	68.6	68.9	39.9	35.8	43.4	29.9	32.3	39.9	47.6	47.9	52.8	54.3	61.8
Electrical Machinery	170.9	186.8	253.9	261.2	109.7	103.9	117.2	124.3	130.6	115.5	115.9	101.6	126.4	117.1	123.0	122.7	128.1	122.3	119.5	126.6	151.2
Transport Equipment	74.3	93.8	108.6	114.7	118.3	113.5	127.4	141.2	123.9	133.1	117.9	112.6	150.1	141.2	182.8	139.9	142.6	148.2	181.2	207.3	205.8
Furniture and Fixtures	74.8	76.7	94.4	96.6	93.1	102.7	124.0	172.0	154.8	133.2	133.2	87.4	71.2	88.8	109.5	126.5	123.8	89.0	64.6	71.8	69.3
Miscellaneous Manufactures	107.8	85.6	100.4	110.4	108.8	123.5	122.3	158.4	150.1	100.9	100.9	100.7	141.4	161.1	130.1	82.0	75.7	81.7	82.8	83.9	88.7

[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 and Plastic Products. Rubber Products was previously a major sector while Plastic Products was one of the sub-sectors of Chemical Products.*

[2] *Annual averages and percentages were derived using index of one decimal.*

n.a. - not available

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

39.1 VALUE OF PRODUCTION INDEX (VaPI) OF KEY MANUFACTURING ENTERPRISES

2000 = 100

growth rates in percent

for periods indicated

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Manufacturing, Total	**-70.2**	**8.2**	**15.3**	**8.4**	**-41.4**	**7.1**	**9.2**	**10.3**	**1.6**	**-3.4**	**4.4**	**-13.2**	**17.0**	**2.1**	**7.1**	**5.4**	**6.2**	**-4.4**	**6.4**	**-1.4**	**7.9**
Food Manufacturing	-59.4	6.4	-2.0	7.3	0.4	0.0	16.5	30.1	8.4	0.2	11.0	-6.2	7.6	-8.8	21.7	-6.7	5.1	-13.7	22.6	8.3	6.1
Beverages	-55.2	7.1	5.4	1.9	-45.5	1.4	12.0	4.0	2.3	11.8	23.7	-28.7	14.9	19.2	3.0	-0.2	31.0	3.3	12.0	0.4	28.5
Tobacco Products	-28.4	8.4	5.6	3.9	-23.1	-51.4	-12.0	-2.5	-24.2	-32.5	5.1	1.9	-46.0	-16.9	-22.0	0.0	7.3	32.0	9.8	-10.8	-13.8
Textiles	-32.4	-1.9	-1.4	1.6	5.6	20.3	10.7	15.6	-8.0	-37.6	-17.4	-2.3	8.8	-0.6	-0.2	-28.9	14.9	10.7	-9.9	-29.8	39.1
Footwear & Wearing Apparel	-66.3	-16.8	10.5	21.3	43.1	1.2	-10.5	-1.0	-6.5	-11.8	19.1	-26.0	-15.0	2.1	89.4	-12.1	-16.7	-7.0	-7.3	-20.9	-10.0
Leather Products	n.a.	14.2	38.2	2.4	4.7	-38.6	-89.6	-18.5	0.0	11.4	24.5	-41.0	19.4	-7.0	20.0	12.5	14.8	6.5	-82.6	4.6	-0.6
Wood and Wood Products	-16.2	-10.4	0.4	7.0	-15.4	3.8	-8.7	-19.0	-14.5	4.0	12.0	0.4	9.9	-19.9	10.0	5.2	9.9	-29.0	3.1	11.2	1.8
Paper and Paper Products	-39.3	1.9	44.8	-13.1	-50.9	9.9	7.5	2.6	5.8	0.7	-1.3	-20.1	10.0	10.9	-8.2	-15.8	3.2	11.1	2.3	3.8	18.7
Printing	n.a.	40.4	-2.6	33.6	-68.7	6.3	26.5	-9.9	-2.9	7.0	-5.9	0.6	5.0	-0.9	7.8	3.2	192.4	0.8	1.1	20.0	-69.7
Petroleum Products	-38.7	5.8	57.0	8.1	-67.4	23.6	-3.3	42.3	2.9	-0.8	10.3	-40.0	55.9	25.9	-4.1	-11.4	1.9	-25.9	-7.4	15.4	45.9
Chemicals Products	-30.8	23.0	-5.9	7.4	-60.6	9.7	9.7	15.2	-3.2	2.5	7.0	-0.4	-0.1	20.7	0.3	110.8	2.0	11.2	-0.4	-48.2	-3.4
Rubber and Plastic Products [1]	-63.5	24.7	-7.1	-18.4	76.7	12.6	29.2	9.8	-2.1	-32.4	9.6	-3.3	19.5	17.2	4.4	-2.8	0.2	-1.4	19.7	-15.0	2.7
Non-Metallic Mineral Products	-71.8	4.1	-10.4	1.4	9.3	4.9	5.3	9.0	-5.4	1.1	11.0	13.4	10.6	7.8	5.4	-4.9	-6.9	8.0	-3.8	12.6	6.1
Basic Metals	-75.0	-24.9	-8.2	22.7	22.6	65.0	14.2	9.9	-8.1	14.4	0.7	-19.8	24.5	0.0	-15.8	20.5	-5.1	-3.4	12.8	46.9	2.9
Fabricated Metal Products	n.a.	-12.0	4.4	26.6	-36.2	4.0	18.2	11.0	59.9	6.3	9.0	-5.7	16.2	5.7	-5.9	-7.8	27.6	-0.3	-16.3	20.5	-13.1
Machinery Except Electrical	n.a.	13.9	90.1	48.6	-82.6	19.6	4.6	-34.7	-30.4	0.4	-42.1	-10.3	21.2	-31.1	8.0	23.5	19.3	0.6	10.3	2.8	13.8
Electrical Machinery	-86.2	9.3	36.0	2.9	-58.0	-5.3	12.8	6.1	5.1	-11.6	0.3	-12.3	24.4	-7.4	5.0	-0.2	4.4	-4.5	-2.3	6.0	19.5
Transport Equipment	-97.0	26.3	15.8	5.6	3.2	-4.1	12.2	10.8	-12.3	7.4	-11.4	-4.5	33.3	-5.9	29.5	-23.5	1.9	3.9	22.3	14.5	-0.8
Furniture and Fixtures	-85.4	2.5	23.1	2.3	-3.6	10.3	20.7	38.7	-10.0	-14.0	0.0	-34.4	-18.5	24.7	23.3	15.5	-2.1	-28.1	-27.4	11.1	-3.6
Miscellaneous Manufactures	-61.4	-20.6	17.3	10.0	-1.5	13.5	-1.0	29.5	-5.2	-32.8	0.0	-0.2	40.4	13.9	-19.2	-37.0	-7.7	7.9	1.3	1.3	5.8

[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 and Plastic Products. Rubber Products was previously a major sector while Plastic Products was one of the sub-sectors of Chemical Products.*

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