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
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	186.1
Food	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	294.3
Beverage	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
Tobacco	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	14.9	13.3
Textile	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
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
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
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
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
Chemicals (excluding plastic 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
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	163.1
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	141.3
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
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
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
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
Miscellaneous Manufacturers	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
Publishing & 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	546.2
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
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
Machinery Excl. 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

[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
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	-1.0
Food	-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	6.9
Beverage	-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	11.9	0.5
Tobacco	-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	9.6	-10.7
Textile	-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	-9.8	-29.8
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	-7.4	-20.8
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
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
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
Chemicals (excluding plastic 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
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	-15.2
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	19.1
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
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
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	14.4
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	5.9
Miscellaneous Manufacturers	-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
Publishing & 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	20.9
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	-81.8	0.0
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
Machinery Excl. 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	10.2	2.8

[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.*

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

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